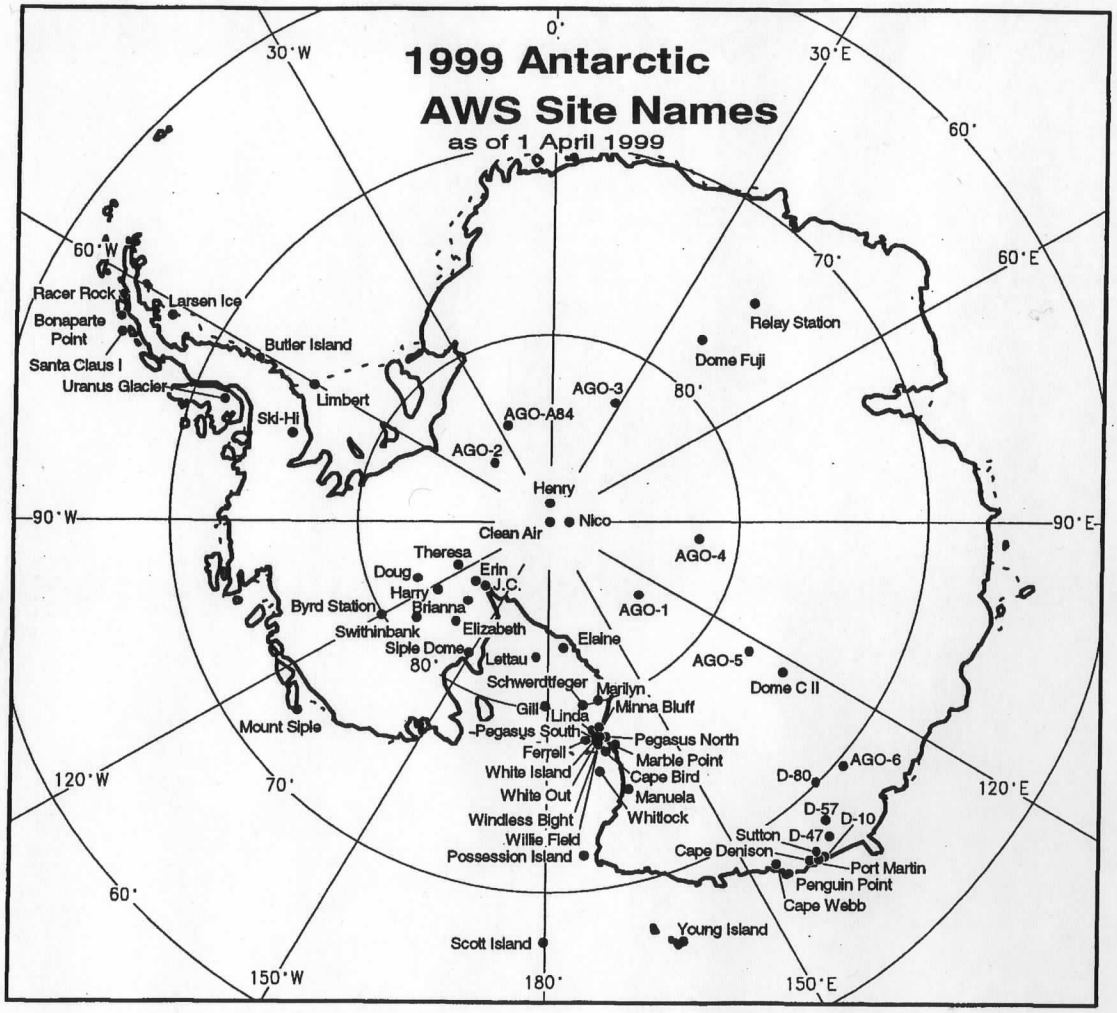

Antarctic Automatic Weather Station Data for the calendar year 1999

by
Linda M. Keller
George A. Weidner
Charles R. Stearns
Matthew T. Whittaker
Robert E. Holmes
Matthew A. Lazzara

Space Science and Engineering Center
University of Wisconsin
1225 W. Dayton St.
Madison, Wisconsin
July 2003

Antarctic Automatic Weather Station Data

For The Calendar Year

1999

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1225 W. Dayton St.

Madison, Wisconsin

July 2003

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STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																					877	-9	7	36	877	-9	6	22
03																					876	-10	7	53	877	-11	5	39
06																					876	-10	7	26	877	-11	5	26
09																					876	-12	8	30	877	-12	6	35
12																					876	-13	8	36	878	-12	5	30
15																	878	-13	9	40	876	-12	7	26	877	-12	6	39
18																	877	-12	8	37	876	-11	8	26	877	-11	6	30
21																	877	-10	8	30	876	-11	7	23	878	-11	6	30
	DAY 29				DAY 30				DAY 31																			
00	878	-10	6	40	875	-15	4	28	873	-14	4	8																
03	877	-11	5	43	874	-16	3	30	873	-14	5	340																
06	877	-13	4	49	874	-16	2	360	873	-14	4	16																
09	877	-15	5	53	874	-16	4	12	873	-14	4	5																
12	877	-16	5	54	874	-16	3	7	873	-14	4	22																
15	876	-16	5	46	873	-16	4	14	873	-13	5	357																
18	876	-15	4	40	873	-15	4	4	872	-12	6	340																
21	875	-14	4	30	873	-14	3	360	872	-12	4	360																

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 82.7 % PRESSURE: 82.7 % WINDS: 82.7 %

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

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

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	871	-11	4	360	867	-14	7	45	866	-15	10	33	859	-14	6	16	876	-13	9	19	881	-13	8	49	879	-10	6	42
03	870	-12	4	4	865	-15	6	43	866	-16	8	42	860	-16	6	9	878	-13	9	28	880	-14	8	45	878	-11	7	54
06	870	-13	5	9	865	-14	7	36	864	-17	9	49	862	-18	4	18	880	-14	7	42	880	-14	9	43	877	-11	8	52
09	869	-15	3	35	865	-14	8	35	862	-18	9	40	864	-18	4	7	881	-19	10	43	881	-13	10	42	877	-11	9	56
12	868	-15	4	43	866	-16	12	37	861	-18	8	23	866	-18	7	37	882	-20	11	33	882	-12	5	46	876	-11	11	45
15	868	-15	7	43	867	-17	12	36	859	-17	11	21	868	-16	7	23	883	-18	11	37	882	-12	5	43	875	-11	10	39
18	867	-15	8	45	866	-17	10	47	859	-16	9	19	870	-15	8	25	883	-16	9	40	881	-11	7	63	874	-11	10	30
21	867	-13	8	35	866	-16	9	47	858	-15	12	26	873	-14	9	11	882	-14	8	52	880	-10	8	71	873	-10	8	23
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-10	6	29	871	-12	4	47	875	-11	6	21	875	-16	9	47	878	-16	8	52	875	-14	9	22	877	-14	8	39
03	872	-11	5	33	871	-11	6	43	875	-13	4	70	875	-16	11	46	878	-16	7	47	875	-14	11	32	876	-15	10	36
06	872	-13	6	36	872	-13	6	47	875	-13	6	43	875	-18	12	54	877	-16	8	46	875	-14	11	28	876	-18	10	47
09	871	-15	6	53	873	-14	5	54	875	-15	9	54	874	-19	15	43	876	-17	14	33	876	-13	12	28	875	-20	11	50
12	871	-15	6	42	873	-14	6	63	875	-16	8	50	876	-18	11	43	875	-18	10	32	877	-16	9	28	874	-22	10	40
15	871	-12	6	37	873	-13	5	56	875	-16	9	54	877	-15	10	39	875	-15	10	35	877	-17	13	25	874	-21	9	39
18	871	-13	6	46	874	-12	5	47	875	-16	10	56	878	-17	14	39	876	-14	9	22	877	-17	12	28	874	-19	9	28
21	871	-10	5	47	874	-11	5	37	874	-16	11	53	879	-17	9	42	875	-14	10	37	877	-15	11	37	873	-17	8	21
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	873	-16	12	22	874	-15	10	25	880	-18	5	360	879	-17	7	22	878	-23	6	12	878	-21	6	22	878	-22	5	7
03	872	-16	12	21	873	-15	8	25	880	-18	4	8	878	-18	5	40	878	-25	5	16	878	-22	7	28	878	-23	4	360
06	873	-18	8	16	874	-15	9	26	880	-17	3	43	878	-20	5	50	878	-25	3	29	878	-23	6	42	878	-26	3	9
09	873	-19	12	19	875	-18	5	35	880	-17	5	16	878	-22	6	54	877	-27	2	47	878	-25	8	39	878	-25	5	32
12	873	-18	11	12	875	-18	6	26	881	-18	6	5	878	-23	5	68	876	-27	7	30	878	-25	9	40	878	-25	5	29
15	873	-18	12	18	876	-17	6	15	880	-19	9	15	878	-22	6	50	876	-26	8	42	878	-25	9	36	877	-24	5	43
18	873	-16	8	15	878	-18	6	8	880	-18	10	9	877	-22	9	29	876	-25	6	39	878	-25	7	32	877	-24	2	29
21	874	-16	8	33	879	-18	5	5	879	-18	7	9	877	-23	8	19	877	-23	8	22	878	-24	5	25	876	-24	3	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	874	-23	4	33	877	-23	4	8	881	-27	5	32	868	-24	9	42	874	-20	10	54	875	-24	11	40	874	-19	9	40
03	873	-23	5	37	879	-26	4	36	880	-28	5	47	867	-23	8	22	875	-22	8	45	874	-24	11	43	873	-17	11	32
06	872	-23	6	36	880	-26	4	26	879	-30	5	39	868	-24	8	12	875	-24	8	40	874	-26	9	32	875	-28	6	21
09	872	-23	6	19	881	-26	4	15	878	-31	7	35	869	-24	8	12	876	-26	7	40	874	-27	11	28	876	-29	5	43
12	872	-25	7	28	881	-28	3	14	877	-32	8	45	870	-24	7	25	876	-28	8	33	875	-27	9	37	876	-30	6	32
15	873	-23	7	16	882	-29	4	14	875	-31	7	52	872	-22	8	21	876	-28	8	46	875	-24	9	45	877	-31	6	32
18	875	-23	6	29	882	-28	5	25	873	-30	7	64	873	-22	8	35	875	-26	8	39	875	-19	7	35	877	-30	8	19
21	876	-23	5	25	882	-26	4	21	870	-26	8	45	874	-21	6	43	875	-25	9	37	874	-18	10	22	877	-29	7	16

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

TEMPERATURE (C) * MEAN = -18.8 STD DEV = 5.4 MAX = -8.8 AT 2300 UT ON DAY 6 MIN = -31.6 AT 1150 UT ON DAY 24

THETA (K) * MEAN = 264.29

PRESSURE (MB) * MEAN = 874.5 STD DEV = 4.8 MAX = 882.8 AT 1530 UT ON DAY 5 MIN = 857.3 AT 2140 UT ON DAY 3

WINDS (M/S) MEAN = 7.6 STD DEV = 2.5 RESULTANT = 7.4 FROM 34 CONSTANCY =0.97 MAX = 16.0 FROM 46 AT 420 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	6	25	24	29	13	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	8	39	51	3	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	878	-27	8	26	880	-26	7	29	879	-21	12	40	877	-18	7	30	871	-21	6	37	864	-22	7	25	860	-22	9	36
03	877	-25	7	12	880	-28	7	37	878	-21	11	33	877	-18	5	23	871	-23	6	37	863	-25	7	16	860	-22	9	30
06	878	-24	8	15	881	-29	7	43	878	-22	10	32	876	-22	5	14	870	-25	6	36	863	-25	8	28	860	-23	9	30
09	878	-24	7	28	881	-28	10	40	878	-22	11	32	876	-19	6	22	869	-27	5	29	862	-25	9	28	861	-24	9	30
12	878	-27	6	43	882	-29	9	46	878	-21	10	30	875	-22	6	21	868	-27	7	37	862	-26	10	26	863	-23	8	7
15	877	-27	8	19	881	-27	9	36	877	-19	11	26	874	-23	6	30	867	-25	7	25	862	-24	10	26	866	-29	11	360
18	878	-26	9	22	881	-24	10	29	877	-17	9	18	873	-20	5	25	866	-23	8	30	861	-24	7	29	867	-28	9	2
21	879	-26	7	19	880	-22	12	32	877	-17	7	22	872	-20	6	26	865	-23	7	21	861	-23	10	28	867	-26	6	9
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	866	-24	8	46	861	-23	12	35	862	-26	12	36	862	-22	8	45	860	-17	9	49	861	-15	16	32	863	-21	12	42
03	864	-25	8	40	862	-24	14	39	863	-26	10	28	860	-19	11	39	859	-19	14	30	862	-17	15	42	863	-22	13	35
06	863	-26	9	39	862	-26	13	37	863	-28	11	37	860	-17	11	39	859	-20	11	33	862	-19	11	35	864	-23	11	40
09	862	-26	11	37	861	-27	14	40	864	-29	10	43	860	-18	14	35	860	-19	12	30	862	-18	14	32	865	-23	14	37
12	861	-24	12	40	861	-28	11	40	865	-28	9	45	860	-19	14	35	860	-18	12	21	862	-20	12	39	866	-25	14	42
15	861	-22	14	37	860	-28	15	35	864	-27	11	45	861	-20	11	40	861	-17	12	22	861	-20	14	42	866	-25	14	33
18	861	-23	11	40	861	-27	13	25	864	-24	10	37	860	-19	13	42	861	-15	12	26	862	-20	14	40	866	-25	14	40
21	861	-23	11	37	862	-26	11	32	863	-23	9	42	860	-18	13	45	861	-14	12	29	862	-20	15	37	866	-23	11	36
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	866	-24	9	39	871	-27	10	29	872	-28	12	32	874	-27	9	36	874	-28	8	36	875	-28	10	50	875	-31	11	45
03	866	-26	11	43	871	-28	9	43	873	-30	10	26	874	-29	8	43	874	-29	7	29	875	-29	12	50	875	-33	10	43
06	866	-26	12	39	871	-28	10	37	873	-31	9	26	875	-31	7	37	874	-28	8	30	874	-30	13	46	876	-35	9	46
09	866	-26	11	40	872	-28	8	42	874	-31	9	28	875	-32	6	32	873	-27	9	32	873	-32	14	39	877	-35	9	46
12	867	-27	14	33	872	-29	10	33	874	-32	9	32	875	-33	8	40	874	-27	11	37	873	-31	14	42	878	-36	7	49
15	868	-26	11	36	872	-29	10	30	874	-31	7	39	875	-32	7	36	874	-29	9	43	873	-32	12	43	879	-36	8	49
18	868	-25	10	33	872	-29	11	32	874	-29	8	33	875	-31	6	39	874	-28	10	36	873	-31	11	42	879	-36	9	39
21	869	-26	10	33	872	-28	11	33	873	-27	9	42	874	-28	7	36	875	-28	9	42	874	-31	12	43	878	-34	11	32
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	877	-33	12	35	867	-20	11	8	863	-18	11	18	870	-28	6	22	869	-21	6	45	873	-24	10	50	876	-20	8	35
03	875	-33	13	40	869	-19	11	5	862	-20	10	21	870	-26	4	40	869	-23	6	39	872	-23	9	52	876	-20	8	39
06	871	-30	15	49	870	-19	10	9	862	-19	9	23	870	-25	4	49	869	-23	8	40	871	-18	13	33	875	-22	9	40
09	866	-26	17	43	871	-20	10	15	863	-21	7	12	870	-24	5	43	869	-24	9	40	872	-20	11	29	874	-20	8	35
12	861	-21	20	18	870	-20	10	28	865	-20	6	21	870	-25	4	43	870	-25	10	42	873	-20	9	18	874	-22	8	42
15	858	-21	18	12	868	-18	14	7	866	-23	4	30	870	-25	5	39	871	-25	9	40	875	-20	11	19	872	-20	8	37
18	859	-20	15	4	867	-17	8	19	868	-20	5	26	870	-24	4	35	872	-25	7	40	876	-21	10	29	871	-18	7	37
21	864	-20	12	4	864	-16	9	15	869	-26	6	16	869	-22	5	46	873	-24	9	42	876	-22	8	39	870	-16	11	23
		DAY	29			DAY	30			DAY	31																	
00	870	-16	11	33	878	-19	7	32	875	-22	9	29																
03	868	-18	13	35	878	-18	10	37	875	-23	12	45																
06	867	-15	12	21	878	-19	9	39	875	-23	9	36																
09	871	-16	7	358	878	-18	8	47	874	-24	11	36																
12	874	-14	9	7	878	-19	9	39	874	-25	10	25																
15	876	-16	7	29	878	-21	9	50	875	-24	7	25																
18	878	-17	8	30	877	-21	9	36	875	-23	8	18																
21	878	-20	7	46	876	-21	9	33	876	-23	6	21																

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

TEMPERATURE (C) * MEAN = -23.9 STD DEV = 4.6 MAX = -13.1 AT 700 UT ON DAY 29 MIN = -36.5 AT 1420 UT ON DAY 21

THETA (K) * MEAN = 259.47

PRESSURE (MB) * MEAN = 869.7 STD DEV = 6.3 MAX = 881.5 AT 1200 UT ON DAY 2 MIN = 857.4 AT 1610 UT ON DAY 22

WINDS (M/S) MEAN = 9.7 STD DEV = 2.8 RESULTANT = 9.5 FROM 32 CONSTANCY =0.98 MAX = 22.6 FROM 14 AT 1450 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	42	53	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	876	-23	7	29	868	-29	8	75	858	-29	12	43	860	-19	7	360	865	-28	8	50	859	-24	7	8	863	-37		
03	875	-24	6	22	866	-29	8	61	856	-29	12	49	861	-19	7	360	864	-29	9	63	859	-30	8	272	861	-35		
06	873	-27	7	50	865	-30	8	54	856	-27	10	56	862	-19	7	360	863	-30	7	59	861	-34			861	-34		
09	872	-26	8	46	863	-29	11	56	856	-27	8	56	863	-21	7	18	863	-26	5	14	863	-40			861	-31		
12	871	-26	9	39	862	-31	13	64	856	-25	11	54	864	-21	5	23	863	-26	5	5	865	-41			862	-31		
15	871	-25	9	42	860	-30	13	52	856	-23	11	39	865	-22	6	37	863	-26	5	7	865	-39			862	-28		
18	870	-25	9	54	860	-31	11	43	857	-21	9	21	865	-25	6	39	862	-23	6	15	865	-40			863	-30		
21	869	-26	7	59	859	-31	14	46	858	-20	8	360	865	-26	9	53	860	-22	7	360	864	-39			865	-32		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	867	-35			871	-30			872	-35	6	40	868	-38	7	54	865	-40	9	32	863	-38	10	45	862	-34	12	39
03	868	-33			870	-31			872	-35	6	43	867	-40	8	53	864	-40	9	36	862	-38	9	37	862	-35	12	36
06	869	-30			870	-32	8	23	872	-35	7	30	866	-40	8	49	864	-39	9	37	862	-36	8	35	861	-35	10	36
09	869	-31			870	-32	7	29	872	-36	6	30	866	-40	9	47	864	-37	10	42	862	-35	10	40	862	-36	8	29
12	869	-32			871	-31	8	26	871	-35	6	32	865	-40	9	43	864	-37	11	37	863	-35	12	37	863	-36	8	30
15	869	-32			871	-33	8	36	870	-38	9	53	864	-40	10	40	864	-38	11	46	863	-35	11	45	863	-36	10	33
18	870	-33			871	-33	6	37	869	-39	9	47	864	-41	8	46	863	-39	11	49	862	-34	11	42	863	-35	10	36
21	870	-32			871	-34	6	37	868	-40	9	49	864	-41	12	39	863	-38	10	43	862	-34	13	39	863	-34	8	46
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	864	-34	8	37	872	-34	9	23	878	-39	6	61	874	-41	7	25	853	-30	11	35	886	-39	7	352	875	-36	11	53
03	865	-34	8	28	872	-35	9	36	878	-37	7	52	870	-40	9	37	854	-28	8	40	889	-37	7	327	870	-36	9	49
06	867	-34	7	32	873	-36	7	28	878	-37	7	60	868	-40	9	52	856	-25	10	35	891	-36	6	334	866	-36	10	53
09	868	-35	8	23	874	-36	5	36	878	-38	6	37	863	-39	12	49	858	-24	9	32	891	-36	6	5	863	-36	8	60
12	870	-36	7	28	874	-32	8	5	878	-37	5	30	860	-37	13	52	862	-23	6	360	890	-39	6	23	860	-36	6	61
15	870	-36	7	30	876	-31	5	18	877	-36	6	28	857	-35	13	46	868	-31	6	317	887	-39	8	32	858	-37	7	66
18	871	-32	7	16	877	-32	4	32	877	-38	5	35	855	-34	14	43	875	-36	8	330	883	-38	11	47	856	-36	6	61
21	872	-31	8	26	878	-35	7	50	875	-40	8	35	854	-33	12	45	881	-37	8	324	879	-37	11	52	854	-35	7	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	852	-26	6	60	859	-27	6	26	860	-24	7	29	858	-28	7	26	862	-32	11	50	871	-37	5	30	850	-21	8	28
03	849	-30	6	71	859	-29	7	37	859	-26	9	32	858	-27	8	30	861	-30	9	50	871	-37	4	22	847	-21	11	14
06	848	-27	6	50	859	-30	7	37	858	-23	9	30	858	-30	9	28	861	-31	7	36	870	-39	5	33	844	-24	13	26
09	850	-24	4	35	859	-29	8	43	857	-24	10	30	858	-32	10	35	862	-31	8	28	868	-38	7	37	843	-31	9	5
12	851	-24	5	30	859	-28	9	35	857	-26	8	37	859	-33	8	37	863	-32	7	28	865	-35	7	42	845	-30	8	2
15					858	-27	11	33	855	-27	9	36	860	-34	8	37	865	-34	8	12	862	-34	7	57	847	-28	7	14
18	856	-26	3	22	859	-26	9	37	856	-28	8	23	860	-32	10	32	867	-38	5	18	858	-30	6	53	849	-27	7	360
21	857	-27	5	26	859	-26	9	25	857	-28	8	16	862	-32	8	39	869	-37	5	22	854	-25	7	45	850	-26	8	19
		DAY	29			DAY	30																					
00	852	-24	9	360	853	-27	10	39																				
03	853	-25	8	7	854	-29	9	45																				
06	854	-26	8	22	854	-30	9	42																				
09	855	-26	8	11	855	-30	10	33																				
12	855	-26	9	12	857	-27	10	26																				
15	855	-26	13	14	858	-27	10	19																				
18	855	-26	11	22	859	-26	10	22																				
21	855	-27	9	29	860	-24	9	26																				

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

TEMPERATURE (C) * MEAN = -31.6 STD DEV = 5.5 MAX = -19.0 AT 410 UT ON DAY 4 MIN = -41.0 AT 1050 UT ON DAY 6

THETA (K) * MEAN = 251.89

PRESSURE (MB) * MEAN = 863.9 STD DEV = 8.4 MAX = 891.2 AT 730 UT ON DAY 20 MIN = 842.3 AT 750 UT ON DAY 28

WINDS (M/S) MEAN = 8.3 STD DEV = 2.1 RESULTANT = 7.9 FROM 34 CONSTANCY =0.95 MAX = 15.0 FROM 36 AT 2300 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 10.4 %

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+
PERCENT:	0	1	13	31	33	16	5	0	0	0	0	0	0	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	34	47	7	0	0	0	0	0	0	0	0	0	0	1	1

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	861	-24	10	21	860	-20	11	21	866	-25	9	29	862	-22	6	15	861	-33			862	-43			851	-40		
03	862	-24	10	21	861	-21	13	16	867	-27	9	30	862	-21	6	2	862	-33			861	-43			849	-39		
06	863	-25	10	25	862	-23	11	23	867	-30	10	35	861	-22	4	2	862	-34			860	-42			847	-38		
09	863	-25	8	35	862	-23	10	18	866	-30	9	37	860	-21	6	21	862	-37			859	-42			846	-37		
12	862	-27	6	49	864	-25	12	11	865	-29	11	37	858	-21	4	23	863	-40			857	-42			845	-36		
15	861	-26	6	47	865	-26	9	16	864	-27	12	29	858	-22			863	-42			855	-43			846	-33		
18	860	-25	7	49	866	-27	8	33	864	-26	9	32	859	-26			863	-39			854	-42			847	-30	11	39
21	860	-22	9	26	866	-27	11	23	863	-24	7	35	860	-27			863	-41			852	-42			848	-27	11	16
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	850	-33	11	23	866	-28	7	23	864	-24	11	22	862	-25	10	30	860	-31	10	39	858	-31	10	52	860	-39	10	35
03	853	-36	9	22	866	-26	9	29	865	-24	11	26	862	-27	11	42	859	-32	11	43	858	-32	11	52	860	-40	9	42
06	856	-33	10	26	866	-27	10	37	866	-24	9	22	863	-27	11	46	859	-32	9	43	858	-32	9	52	862	-41	6	29
09	859	-33	11	11	866	-28	8	47	866	-24	8	36	863	-29	13	49	858	-32	8	37	858	-33	11	46	862	-43	9	36
12	862	-33	9	21	864	-26	8	49	865	-25	9	42	862	-30	11	52	857	-32	11	42	857	-34	10	46	862	-43	9	40
15	864	-28	8	14	863	-26	7	22	864	-26	11	50	861	-29	11	49	858	-33	13	47	858	-36	8	43	862	-43	9	39
18	866	-31	7	33	863	-23	10	18	863	-26	10	59	861	-30	11	46	858	-33	11	43	858	-38	10	39	862	-43	8	39
21	866	-31	8	33	863	-23	10	11	862	-25	10	43	861	-30	12	43	858	-32	9	52	859	-38	9	40	860	-45	6	32
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	859	-46	7	35	856	-43	9	29	856	-35	7	360	862	-44	7	39	851	-19	12	4	852	-17	12	37	864	-23	16	37
03	857	-45	8	37	854	-43	9	36	861	-43	3	360	858	-42	7	37	852	-20	12	5	852	-14	14	22	865	-23	14	36
06	857	-45	6	42	852	-40	9	37	864	-47	6	2	855	-38	9	39	853	-20	14	14	855	-17	12	30	866	-24	12	28
09	857	-42	9	30	851	-38	11	30	867	-47	6	30	852	-34	10	40	855	-20	15	14	858	-18	12	33	867	-25	16	28
12	859	-43	11	29	851	-38	10	29	868	-46	7	30	850	-29	7	39	856	-21	11	19	860	-18	12	30	867	-26	14	29
15	860	-43	9	30	852	-38	12	29	868	-45	7	29	849	-24	11	14	856	-23	10	36	861	-19	10	35	868	-28	14	35
18	859	-44	9	36	852	-36	11	30	866	-44	8	36	849	-22	12	7	855	-23	9	50	861	-20	16	39	870	-29	12	37
21	858	-43	7	37					864	-44	9	36	849	-20	14	8	852	-20	10	39	862	-22	17	45	871	-30	11	39
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	871	-31	11	30	866	-34	11	40	861	-31	9	42	861	-30	10	54	870	-29	14	43	874	-23	9	33	872	-30		
03	872	-31	11	43	864	-33	10	45	861	-28	10	46	861	-30	12	54	870	-30	12	57	875	-23	9	40	871	-30		
06	871	-31	11	37	864	-32	12	36	861	-32	8	56	861	-27	13	52	870	-28	18	45	875	-26			871	-30		
09	870	-31	12	46	863	-32	9	39	861	-33	9	56	862	-26	9	45	869	-26	15	45	874	-27			872	-30	13	43
12	870	-32	10	49	861	-31	11	25	861	-34	8	54	864	-28	10	50	870	-26	17	45	873	-27			872	-31	11	54
15	869	-33	8	46	862	-31	9	37	861	-34	12	54	866	-28	12	35	869	-25	11	43	873	-25			871	-31	11	54
18	869	-33	9	40	862	-30	9	26	860	-32	10	54	867	-29	16	45	870	-24	15	36	873	-28			868	-27	17	57
21	867	-34	10	49	861	-30	11	36	861	-31	8	54	869	-30	13	45	871	-24	14	36	873	-30			866	-22	13	54
		DAY	29			DAY	30			DAY	31																	
00	865	-22	13	47	865	-17	15	52	878	-30	12	37																
03	865	-19	13	35	863	-18	15	52	877	-29	11	46																
06	864	-17	15	40	862	-18	22	46	876	-26	12	40																
09	863	-18	19	53	862	-20	22	50	876	-25	14	54																
12	863	-16	19	47	863	-20	19	43	874	-20	15	54																
15	863	-16	20	53	870	-23	16	12	872	-19	13	28																
18	866	-19	18	70	874	-28	16	32	872	-21	14	25																
21	865	-16	16	73	877	-30	11	37	874	-23	10	21																

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

TEMPERATURE (C) * MEAN = -29.8 STD DEV = 7.7 MAX = -14.1 AT 310 UT ON DAY 20 MIN = -47.5 AT 820 UT ON DAY 17

THETA (K) * MEAN = 253.92

PRESSURE (MB) * MEAN = 862.2 STD DEV = 6.5 MAX = 877.7 AT 2330 UT ON DAY 30 MIN = 845.3 AT 1010 UT ON DAY 7

WINDS (M/S) MEAN = 10.8 STD DEV = 3.1 RESULTANT = 10.5 FROM 37 CONSTANCY =0.97 MAX = 25.7 FROM 53 AT 930 UT DAY 30

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 14.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	31	61	2	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	876	-23	13	26	878	-14	11	28	873	-13	10	26	875	-20	4	11	887	-23	6	22	892	-28	7	50	881	-23	3	4
03	876	-20	11	21	879	-15	12	16	872	-14	12	28	879	-22	2	352	886	-26	7	39	891	-28	7	53	878	-20	3	4
06	876	-17	12	29	879	-15	10	18	872	-15	9	22	882	-23	2	333	887	-26	6	35	891	-27	6	46	876	-20	2	330
09	876	-16	9	25	878	-17	11	25	871	-17	8	28	885	-24	6	360	889	-26	6	42	890	-26	9	42	874	-20	2	324
12	876	-16	8	21	878	-17	7	37	871	-17	9	21	887	-22	6	28	890	-27	7	53	888	-26	9	23	873	-20		
15	876	-16	10	15	877	-15	12	35	871	-17	9	21	887	-20	5	25	890	-26	6	59	886	-25	7	22	872	-20		
18	878	-15	7	16	876	-14	11	26	872	-19	9	14	887	-21	5	37	891	-28	8	54	883	-24	5	360	871	-22		
21	878	-14	13	15	874	-13	8	33	873	-20	7	21	887	-20	7	29	892	-28	6	54	882	-23	4	16	871	-23		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	871	-24			866	-33	12	43	874	-37	6	42	876	-27	7	54	879	-27	3	45	883	-30	8	49	881	-25	11	40
03	870	-26			866	-35	13	45	874	-39	3	43	876	-28	6	59	879	-28	4	53	884	-29	7	37	881	-26	13	36
06	869	-26	4	22	866	-36	15	42	875	-36	6	49	876	-27	7	61	878	-26	7	57	885	-32	5	37	882	-26	13	33
09	868	-27	5	60	867	-36	15	39	876	-38	8	45	876	-29	4	66	879	-28	9	54	884	-31	7	45	882	-28	14	33
12	867	-27	4	50	868	-36	16	40	876	-36	5	40	877	-27	4	64	880	-32			884	-30	8	49	883	-28	12	39
15	866	-29	5	32	870	-36	11	50	876	-34	7	60	877	-26	4	59	882	-34			883	-28	9	46	885	-29	12	39
18	866	-30	9	40	872	-36	12	47	876	-33	4	52	878	-27	4	63	882	-33			882	-27	10	52	886	-31	13	46
21	865	-32	10	40	873	-35	11	47	876	-29	7	56	878	-28	3	68	882	-32			882	-26	9	33	888	-31	11	49
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	889	-31	11	47	896	-22	8	56	904	-26	10	30	903	-33	8	37	893	-38	8	40	886	-36	9	40	882	-34	12	26
03	890	-29	9	39	896	-24	8	53	905	-26	12	30	902	-34	8	33	891	-38	7	32	884	-36	10	40	882	-35	11	26
06	892	-29	10	46	897	-22	7	26	905	-28	10	30	900	-34	9	39	890	-37	10	40	883	-36	11	35	882	-36	10	32
09	893	-28	11	43	898	-23	11	39	905	-29	11	28	899	-35	9	40	890	-37	8	46	884	-34	9	37	883	-37	10	26
12	895	-27	7	57	899	-23	12	28	905	-30	9	19	898	-36	7	37	889	-37	8	43	883	-34	9	46	882	-36	12	37
15	895	-26	8	18	900	-23	9	37	905	-31	8	28	896	-37	9	37	889	-36	8	45	882	-33	14	33	882	-37	11	37
18	895	-26	6	54	901	-22	10	40	905	-32	8	32	896	-37	7	39	888	-36	9	42	882	-33	10	37	881	-38	11	30
21	895	-25	6	63	903	-24	10	26	904	-32	8	30	894	-38	10	37	887	-36	8	42	881	-34	14	29	881	-35	10	32
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	881	-36	11	37	882	-35	8	19	882	-42	8	16	881	-42	9	35	876	-40	9	46	868	-39	9	42	877	-35	9	35
03	881	-38	9	36	882	-36	8	16	882	-43	7	18	880	-42	8	35	874	-39	10	45	868	-40	9	35	879	-35	9	40
06	880	-37	11	30	882	-38	9	18	882	-42	7	18	880	-42	8	37	873	-39	13	47	869	-41	8	40	880	-35	10	42
09	879	-36	11	36	882	-39	9	18	882	-43	7	16	880	-42	8	35	871	-40	14	47	870	-40	10	35	882	-35	9	39
12	880	-36	10	26	883	-39	6	16	882	-43	7	16	879	-41	9	37	870	-41	11	35	872	-38	11	36	883	-36	8	40
15	880	-36	8	21	882	-41	7	18	881	-43	6	18	879	-41	9	39	869	-41	15	37	873	-37	10	33	885	-36	8	42
18	881	-36	11	19	882	-42	7	18	881	-43	7	18	878	-41	10	43	868	-40	10	43	874	-35	11	32	887	-37	6	35
21	882	-36	9	16	882	-42	9	18	881	-42	8	36	877	-40	10	50	867	-40	10	37	875	-35	12	29	888	-37	8	43
		DAY	29			DAY	30																					
00	889	-37	9	43	879	-30	8	32																				
03	889	-36	8	43	877	-30	10	28																				
06	888	-34	9	33	876	-30	10	23																				
09	887	-32	11	49	875	-30	10	30																				
12	886	-31	10	43	873	-29	9	46																				
15	884	-30	13	32	872	-28	10	47																				
18	882	-30	9	35	870	-27	10	46																				
21	880	-29	14	21	870	-26	11	50																				

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

TEMPERATURE (C) * MEAN = -30.4 STD DEV = 7.6 MAX = -12.8 AT 1900 UT ON DAY 2 MIN = -43.2 AT 1450 UT ON DAY 24

THETA (K) * MEAN = 251.70

PRESSURE (MB) * MEAN = 881.7 STD DEV = 9.1 MAX = 905.2 AT 1310 UT ON DAY 17 MIN = 864.9 AT 1950 UT ON DAY 8

WINDS (M/S) MEAN = 8.7 STD DEV = 2.7 RESULTANT = 8.5 FROM 35 CONSTANCY =0.98 MAX = 18.3 FROM 46 AT 1350 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 4.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	5	10	22	32	21	8	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	37	53	6	0	0	0	0	0	0	0	0	0	0	0	1

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	869	-25	9	43	875	-21	8	18	871	-26			867	-27	10	36	862	-27	9	49	864	-28	9	12	867	-22	8	29
03	869	-25	10	45	874	-21	10	16	870	-25			866	-27	12	36	861	-27	8	47	866	-26	8	12	866	-20	8	28
06	869	-24	10	40	874	-21	9	30	869	-25	10	30	865	-27	11	39	861	-26	10	42	868	-26	7	12	865	-19	10	19
09	870	-26	8	28	873	-22	8	15	869	-26	9	29	865	-28	9	39	861	-26	10	46	868	-26	9	22	865	-19	9	21
12	871	-24	8	32	872	-23	11	28	869	-26	7	12	864	-28	10	47	860	-25	11	37	868	-28	10	37	865	-18	9	29
15	873	-20	7	22	871	-25	10	26	869	-24	9	26	863	-28	10	49	860	-25	12	30	868	-27	11	39	864	-19	11	21
18	873	-21	10	22	871	-25			869	-25	8	33	863	-27	9	43	861	-26	12	22	867	-26	10	35	864	-19	14	32
21	874	-23	10	22	871	-26			867	-27	9	42	862	-28	10	47	863	-27	11	18	867	-23	10	36	864	-20	10	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	865	-21	10	26	865	-21	11	35	862	-23	9	32	862	-29	11	35	857	-27	6	32	858	-37	10	46	861	-36	11	37
03	866	-22	10	7	864	-20	11	12	863	-22	8	36	861	-30	9	37	857	-27	9	26	858	-38	9	49	862	-36	11	32
06	866	-23	10	40	864	-20	11	29	864	-24	7	26	860	-31	10	32	857	-28	7	35	858	-38	11	43	862	-36	11	40
09	866	-22	11	36	864	-21	10	50	865	-27	6	43	859	-34	10	33	857	-29	6	46	859	-38	10	37	861	-36	14	37
12	866	-22	9	23	863	-22	10	52	865	-27	7	39	858	-35	8	33	857	-30	6	50	859	-37	10	33	860	-38	13	37
15	866	-21	11	26	862	-23	10	46	865	-27	7	35	858	-33	7	30	857	-33	8	50	860	-37	12	39	859	-37	14	40
18	865	-21	11	30	861	-23	10	37	864	-27	7	25	857	-31	8	32	858	-34	9	47	860	-35	11	39	857	-37	14	42
21	865	-22	9	33	862	-22	9	30	863	-28	7	26	857	-28	6	26	858	-37	10	49	861	-35	10	40	856	-35	14	42
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	854	-34	12	45	872	-34	10	11	871	-29	8	360	878	-31	9	46	878	-18	9	360	883	-24	10	39	883	-16		
03	853	-26	13	18	873	-34	9	14	874	-32	8	360	876	-30	11	50	880	-18			882	-25	10	39	884	-17		
06	853	-27	17	14	875	-34	8	18	876	-32	4	360	874	-28	10	47	883	-17			881	-26	10	30	884	-16		
09	854	-28	12	18	875	-35	12	23	877	-31	6	25	874	-25	10	43	885	-20			881	-24	9	21	884	-17		
12	856	-28	16	9	874	-34	14	35	878	-29	8	25	872	-22	11	33	886	-22			881	-21	7	14	884	-15		
15	861	-30	9	360	871	-32	14	43	879	-30	8	18	872	-22	9	30	886	-25			881	-20			884	-17	7	19
18	866	-36	8	360	869	-30	11	30	879	-34	9	39	873	-21	10	12	885	-24	10	33	882	-17			883	-16	8	8
21	869	-35	6	8	868	-28	10	21	879	-33	10	43	875	-19	11	11	884	-25	9	32	883	-16			883	-18	5	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	884	-19	5	358	876	-13	12	358	881	-29	5	278	861	-22			849	-14	5	352	867	-37			868	-45		
03	884	-20	6	358	873	-11	10	330	882	-35	0	0	862	-17			850	-14	7	305	866	-39			868	-45		
06	884	-23	7	21	871	-10	10	319	881	-34			864	-17			858	-29	7	300	865	-41			869	-44		
09	883	-21	7	19	870	-11	13	296	879	-35			864	-17			861	-30	9	324	865	-43			869	-46		
12	882	-21	11	5	871	-13	4	299	875	-37			860	-16			864	-32	6	323	865	-43			869	-46		
15	882	-20	9	14	871	-14	9	300	871	-35			853	-13			866	-33	5	333	866	-43			870	-46		
18	882	-17	5	360	874	-22	7	244	866	-32			851	-12	9	298	867	-33			866	-44			870	-46		
21	880	-16	7	360	879	-26	5	244	863	-28			850	-14	8	338	867	-35			867	-45			869	-46		
		DAY	29			DAY	30			DAY	31																	
00	869	-47			865	-43			868	-44																		
03	867	-47			866	-41			868	-42																		
06	866	-46			866	-42			868	-36																		
09	865	-45			865	-38			869	-22																		
12	864	-44			866	-38			869	-24																		
15	864	-43			867	-42			870	-22																		
18	864	-43			867	-43			870	-23																		
21	864	-43			868	-46			869	-27																		

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

TEMPERATURE (C) * MEAN = -28.0 STD DEV = 8.7 MAX = -9.0 AT 410 UT ON DAY 23 MIN = -47.6 AT 30 UT ON DAY 29

THETA (K) * MEAN = 255.29

PRESSURE (MB) * MEAN = 868.1 STD DEV = 8.1 MAX = 886.4 AT 1350 UT ON DAY 19 MIN = 849.2 AT 10 UT ON DAY 26

WINDS (M/S) MEAN = 9.3 STD DEV = 2.3 RESULTANT = 8.5 FROM 25 CONSTANCY =0.91 MAX = 19.1 FROM 12 AT 830 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	1	1	7	20	36	28	6	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	11	43	37	0	0	0	0	0	0	0	0	1	1	3	2	2

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	870	-31			859	-40			866	-30	10	46	865	-24			867	-34			872	-36	10	42	870	-36	9	53
03	869	-36			859	-39			867	-28	11	45	866	-28			867	-34			874	-35	8	40	867	-36	10	54
06	867	-32			860	-34	13	36	866	-28	10	43	866	-29			866	-34			875	-35	10	39	864	-35	10	47
09	865	-40			862	-32	11	43	867	-28			867	-31			867	-33			876	-36	8	40	861	-34	13	52
12	864	-38			864	-30	11	43	867	-27			867	-32			867	-35			876	-36	8	47	857	-32	13	46
15	861	-43			865	-30	12	46	866	-28			867	-29			868	-35	8	52	875	-36	8	53	856	-31	12	33
18	861	-45			866	-31	9	46	864	-22			868	-31			868	-36	11	32	874	-36	7	53	855	-26	14	36
21	859	-42			866	-29	11	46	865	-24			867	-34			870	-35	9	52	872	-36	9	53	856	-24	15	18
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	856	-23	15	19	871	-24	10	28	875	-28	7	9	879	-18	10	5	875	-25	9	21	872	-28	11	35	869	-25		
03	855	-24	16	21	872	-24	16	39	876	-30	7	30	881	-18	10	19	875	-26	7	37	873	-28	10	29	868	-23		
06	856	-26	22	30	873	-25	14	36	877	-27	6	40	880	-20	8	37	874	-27	9	30	874	-29	8	39	866	-23		
09	859	-27	12	23	872	-25	13	50	876	-23	9	25	877	-19	11	28	873	-27	9	42	874	-29			865	-22	6	30
12	862	-28	13	14	870	-23	10	50	876	-21	10	18	875	-20	11	16	873	-28	8	42	873	-28			863	-21	7	15
15	864	-28	12	29	868	-19	13	18	877	-20	10	16	876	-22	10	16	873	-29	8	42	872	-26			862	-22	8	14
18	867	-29	9	35	868	-21	11	32	877	-20	10	11	875	-23	9	19	873	-28	8	43	872	-27			861	-23	7	18
21	870	-28	11	29	870	-24	12	9	879	-20	10	12	875	-23	10	16	873	-29	10	45	871	-28			860	-24	7	14
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	858	-23	6	26	848	-31	3	8	865	-25	5	29	870	-34	6	29	864	-31			858	-46			858	-47	7	49
03	856	-26	7	19	851	-35			866	-28	5	23	869	-34	9	33	863	-33			858	-46			858	-47	8	49
06	854	-29	7	42	853	-32			868	-31	4	37	868	-34	8	35	862	-35			857	-47	6	360	859	-49	7	45
09	852	-30	8	46	856	-29			869	-33	5	40	867	-33	6	16	861	-40			857	-47	6	37	861	-49	7	42
12	849	-30	10	30	858	-26			869	-32	5	35	866	-33	5	18	861	-43			857	-47	7	40	862	-48	9	42
15	847	-30	12	35	860	-27	5	2	870	-33	5	40	866	-32	3	9	861	-43			857	-45	7	40	863	-47	6	40
18	846	-25	7	47	862	-26	5	22	870	-32	7	35	865	-31	1	8	859	-43			857	-45	7	37	864	-45	7	46
21	846	-28	3	8	863	-26	4	28	869	-31	8	26	865	-30	0	0	859	-45			858	-47	6	47	863	-44	9	47
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	863	-45	8	49	847	-41	12	36	863	-46	9	30	880	-46	8	35	883	-42	9	49	860	-26	11	28	870	-37	5	11
03	861	-44	8	47	848	-44	8	23	865	-46	8	30	882	-45	7	33	879	-39	10	49	861	-25	9	12	871	-39	6	23
06	860	-44	10	49	850	-46	7	29	867	-46	10	36	884	-46	7	39	875	-38	10	49	862	-25	6	12	871	-37	7	16
09	857	-42	14	40	852	-47	7	33	870	-46	9	29	885	-46	7	40	871	-35	14	52	862	-26	6	16	872	-36	5	9
12	855	-42	12	43	854	-46	6	35	872	-46	10	33	886	-45	8	43	867	-33	12	53	864	-28	2	12	873	-34	6	11
15	852	-42	13	28	856	-46	7	33	874	-45	9	26	886	-45	6	42	863	-28	13	43	866	-33	3	12				
18	850	-41	12	28	858	-47	7	33	876	-46	10	21	886	-44	7	45	862	-24	12	23	867	-38	6	12	874	-41	6	33
21	849	-41	9	36	861	-46	8	35	878	-45	8	28	885	-43	9	46	861	-25	12	21	869	-37	6	14	874	-42	7	40
		DAY	29			DAY	30			DAY	31																	
00	873	-45	7	43					860	-23	12	18																
03	871	-42	7	47	868	-42	9	40	861	-21	6	7																
06	870	-42	7	49	869	-41	8	42	863	-20	7	360																
09	868	-42	7	50	869	-40	11	42	865	-21	7	4																
12	867	-43	7	46	870	-39	11	36	864	-20	7	8																
15	866	-42	8	45	868	-37	12	39	862	-20	7	360																
18	866	-42	6	46	865	-34	12	42	862	-19	9	360																
21	866	-42	7	46	862	-28	11	28	861	-18	9	351																

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

TEMPERATURE (C) * MEAN = -33.2 STD DEV = 8.5 MAX = -17.1 AT 320 UT ON DAY 11 MIN = -49.2 AT 850 UT ON DAY 21

THETA (K) * MEAN = 249.99

PRESSURE (MB) * MEAN = 866.0 STD DEV = 8.0 MAX = 886.1 AT 1400 UT ON DAY 25 MIN = 845.1 AT 1840 UT ON DAY 15

WINDS (M/S) MEAN = 8.7 STD DEV = 2.9 RESULTANT = 8.5 FROM 32 CONSTANCY =0.97 MAX = 21.6 FROM 30 AT 600 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 21.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	3	9	34	23	18	10	3	0	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	38	52	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	862	-18	6	350	880	-25	10	36	868	-17	7	357	876	-24			870	-23			882	-34						
03	862	-19	2	350	876	-20	14	21	868	-17			881	-26			869	-23			882	-34			871	-29		
06	861	-19	6	15	873	-17	10	360	869	-21			885	-29			869	-24			881	-34			871	-25		
09	863	-20	1	341	873	-15	8	22	870	-21			886	-29			873	-29			881	-34			871	-21	5	53
12	873	-24			869	-15	11	4	869	-22			886	-30			877	-37			879	-33	7	49	871	-23	7	40
15	879	-26							869	-21			882	-30			880	-40			878	-33			870	-20	7	30
18	883	-26			866	-13	10	5	870	-22			877	-28	9	45	881	-36			876	-31			870	-18		
21	884	-28			866	-15	11	4	872	-23			873	-27	5	29	882	-35			874	-30			870	-18		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-20			877	-13			881	-11			878	-19			874	-16			880	-20	12	54	884	-26	10	63
03	876	-21			877	-13			881	-12			877	-18			875	-17			880	-19	11	37	883	-28	12	53
06	878	-21			878	-13			881	-13			875	-17			875	-17			881	-19	11	26	882	-29	11	50
09	877	-21			878	-13			881	-19			874	-16			875	-17			882	-20	12	40	882	-31	10	61
12	877	-20			878	-13			880	-19			874	-17			876	-17			883	-21	12	45	882	-32	11	67
15	876	-18			878	-11			879	-20			873	-17			876	-17	12	30	884	-22	15	46	881	-32	10	70
18	876	-16			878	-11			879	-14			874	-18			878	-17	11	25	884	-22	12	45	879	-31	11	70
21	876	-14			879	-10			879	-14			874	-17			880	-18	7	53	885	-23	11	52	879	-31	10	70
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	878	-30	12	47	866	-23	14	52	873	-27	9	26	878	-27	11	47	879	-29	9	43	873	-30	13	37	870	-25	7	37
03	877	-31	12	53	864	-20	11	43	874	-27	13	45	879	-28	11	45	879	-29	12	45	871	-31	12	40	870	-25	7	22
06	876	-31	14	52	864	-20	19	16	874	-28	13	49	879	-26	11	43	878	-30	10	39	870	-31	11	52	870	-26	7	46
09	876	-32	12	54	864	-19	18	21	874	-29	15	43	879	-26	15	35	877	-29	11	33	870	-29	9	36	871	-25	9	43
12	875	-31	13	50	865	-20	16	19	873	-29	15	49	879	-27	12	37	876	-29	10	32	870	-30	5	28	871	-29	7	50
15	874	-32	13	57	866	-21	15	23	874	-29	11	46	880	-28	11	43	875	-29	13	35	870	-29	7	19	870	-31	8	52
18	872	-31	11	66	869	-20	15	22	877	-27	12	43	880	-28	12	32	875	-30	11	40	869	-29	9	29	869	-31	8	53
21	869	-27	10	57	872	-24	11	30	878	-28	11	43	879	-28	11	35	873	-30	15	46	869	-27	7	30	868	-29	7	49
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	867	-28	11	54	856	-32	12	47	849	-33	12	40	855	-32	10	23	859	-29	10	42	863	-31	10	49	864	-29	10	32
03	865	-29	11	43	855	-33	13	46	848	-33	11	40	854	-32	8	36	861	-30	8	37	861	-29	11	40	865	-30	10	32
06	864	-30	16	43	854	-34	13	49	849	-33	11	32	855	-32	8	43	863	-32	8	30	860	-27	12	28	865	-30	10	36
09	863	-29	16	45	853	-34	14	52	850	-35	11	21	854	-31	12	43	864	-35	10	37	860	-27	12	25	866	-30	14	29
12	863	-32	10	46	852	-34	11	47	852	-36	10	21	854	-31	16	43	864	-35	9	39	859	-27	14	19	865	-30	13	28
15	862	-33	10	46	852	-34	10	43	853	-36	8	23	856	-30	14	39	865	-35	9	42	860	-26	12	22	866	-30	14	29
18	861	-33	9	57	850	-33	10	43	854	-34	7	21	857	-30	14	43	865	-35	10	37	861	-28	12	28	866	-29	12	45
21	858	-32	11	56	849	-33	10	42	854	-33	9	33	858	-29	11	36	865	-33	10	45	862	-28	11	26	865	-24	9	43
		DAY	29			DAY	30																					
00	865	-23	13	29	864	-23	14	22																				
03	864	-24	11	22	863	-24	13	25																				
06	865	-25	13	18	864	-24	13	26																				
09	865	-25	11	32	863	-25	14	32																				
12	865	-25	9	36	864	-27	10	18																				
15	865	-23	9	45	865	-25	10	18																				
18	864	-21	12	26	865	-25	10	26																				
21	864	-21	15	23	865	-23	9	37																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.5 STD DEV = 6.4 MAX = -10.2 AT 1950 UT ON DAY 9 MIN = -39.8 AT 1500 UT ON DAY 5

THETA (K) * MEAN = 257.70

PRESSURE (MB) * MEAN = 870.6 STD DEV = 8.8 MAX = 886.4 AT 950 UT ON DAY 4 MIN = 848.0 AT 340 UT ON DAY 24

WINDS (M/S) MEAN = 10.8 STD DEV = 2.7 RESULTANT = 10.5 FROM 37 CONSTANCY =0.97 MAX = 19.6 FROM 19 AT 910 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 31.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	0	2	10	19	38	18	8	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	4	33	56	6	0	0	0	0	0	0	0	0	0	0	0	1

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	863	-23	10	42	854	-26	6	39	847	-15	10	8	843	-14	12	4	859	-26	6	16	848	-12	11	16	845	-14	13	39
03	860	-22	9	39	851	-26	6	40	848	-17	10	8	845	-18	11	12	862	-29	9	8	846	-13	14	30	846	-16	11	36
06	858	-22	7	21	847	-25	7	40	850	-17	9	11	848	-23	11	350	865	-33	7	19	844	-13	12	32	848	-16	14	33
09	858	-24	7	9	843	-22	8	40	850	-18	10	15	850	-21	10	19	864	-30	8	43	842	-13	11	35	850	-20	15	37
12	858	-29	8	21	842	-20	7	39	850	-20	8	37	853	-21	8	14	862	-28	9	43	842	-14	12	30	853	-20	16	15
15	859	-30	6	33	842	-20	9	21	848	-18	7	47	855	-23	7	33	859	-23	9	32	843	-14	15	36	856	-22	15	29
18	859	-29	8	39	843	-16	10	8	843	-15	11	47	856	-24	6	35	855	-19	11	39	843	-14	14	37	858	-21	11	35
21	857	-28	8	45	844	-16	9	14	841	-12	12	25	857	-23	7	36	850	-16	9	39	844	-15	11	39	859	-19	14	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	859	-20	15	29	861	-23	8	33	853	-22	13	50	851	-20	10	57	851	-24	8	40	849	-22	10	47	848	-21	16	52
03	860	-21	9	39	861	-25	10	43	851	-23	15	52	849	-21	14	59	851	-23	11	35	848	-26	13	53	850	-21	13	43
06	859	-22	10	50	861	-25	11	29	851	-23	18	45	847	-23	12	52	853	-22	10	25	847	-24	14	49	850	-22	19	42
09	857	-20	12	49	861	-26	8	49	851	-23	14	45	847	-22	11	25	853	-24	9	33	846	-25	16	61	850	-23	12	53
12	856	-20	13	37	861	-25	8	45	851	-21	9	46	848	-22	11	29	853	-25	9	42	849	-22	9	30	851	-23	8	42
15	857	-19	13	32	859	-25	9	52	852	-21	11	37	849	-23	11	28	853	-26	7	50	846	-23	19	63	852	-22	5	47
18	857	-20	13	23	857	-23	9	57	852	-22	13	49	850	-23	10	26	852	-25	8	52	846	-23	20	59	852	-22	7	94
21	859	-20	10	15	855	-22	12	52	852	-20	14	45	851	-23	10	33	850	-23	8	43	846	-22	16	70	852	-22	10	59
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	853	-22	10	66	851	-18	9	74	866	-22	6	64	865	-19	8	53	856	-23	6	60	855	-19	7	66	855	-24	16	53
03	853	-23	12	63	852	-22	11	49	865	-21	7	63	864	-20	5	82	854	-25	7	66	856	-18	5	26	855	-25	13	46
06	854	-24	11	73	855	-24	13	36	866	-20	8	64	863	-21	8	60	854	-29	5	66	857	-18	11	80	855	-27	11	52
09	855	-26	6	73	859	-26	12	39	866	-23	8	61	862	-23	9	43	853	-30	9	66	858	-21	7	61	856	-28	10	43
12	854	-23	5	66	862	-26	13	40	865	-20	11	45	861	-24	10	42	852	-29	8	53	857	-18	12	63	857	-29	12	45
15	853	-21	8	75	865	-25	6	43	865	-20	10	32	860	-24	9	36	853	-28	9	54	857	-17	10	68	858	-28	11	43
18	852	-20	9	94	866	-24	4	45	866	-20	11	43	859	-23	7	35	854	-25	10	52	857	-17	13	91	858	-25	13	36
21	853	-19	4	102	866	-22	7	59	866	-20	10	43	858	-22	8	57	854	-23	1	352	856	-20	8	60	858	-26	9	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	859	-25	10	26	861	-22	9	26	859	-23	10	36	844	-19	14	19	854	-18	11	21	855	-15	9	43	864	-22	3	354
03	859	-24	5	57	861	-24	9	23	857	-23	13	33	845	-18	10	15	854	-19	14	23	853	-16	7	30	865	-22	4	7
06	859	-23	6	40	862	-27	7	39	855	-25	12	35	847	-20	9	16	854	-20	12	23	852	-18	9	39	866	-24	6	40
09	859	-22	9	23	862	-28	8	42	854	-26	12	26	849	-20	10	21	856	-21	12	22	853	-18	10	26	863	-23	6	54
12	859	-22	8	30	862	-28	10	43	851	-23	15	37	850	-17	11	25	856	-21	11	21	854	-18	8	29	862	-21	8	32
15	860	-22	8	29	861	-28	9	36	848	-22	16	33	852	-17	9	19	857	-19	13	22	856	-20	7	9	860	-20	7	29
18	861	-23	5	39	861	-26	9	36	846	-20	12	26	854	-17	10	15	857	-16	12	22	859	-23	6	351	858	-20	9	8
21	861	-23	7	35	860	-24	8	28	845	-19	15	19	854	-18	11	18	857	-15	9	30	862	-23	6	350	856	-19	10	5
		DAY	29			DAY	30			DAY	31																	
00	856	-19	6	28	844	-15	13	19	850	-16	13	12																
03	854	-20	9	21	844	-14	10	26	852	-17	16	19																
06	853	-22	8	32	844	-14	9	32	853	-17	15	25																
09	852	-22	10	26	845	-14	9	19	858	-17	2	279																
12	850	-21	11	29	845	-15	12	11	862	-18	0	0																
15	847	-20	12	32	846	-15	10	25	863	-17	0	0																
18	846	-17	14	26	848	-14	11	15	863	-17	1	286																
21	845	-15	15	19	849	-15	11	21	863	-18	3	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.2 STD DEV = 3.9 MAX = -11.4 AT 2130 UT ON DAY 3 MIN = -33.1 AT 520 UT ON DAY 5
THETA (K) * MEAN = 263.56
PRESSURE (MB) * MEAN = 854.2 STD DEV = 6.2 MAX = 866.6 AT 1940 UT ON DAY 16 MIN = 840.7 AT 2110 UT ON DAY 3
WINDS (M/S) MEAN = 9.9 STD DEV = 3.3 RESULTANT = 9.4 FROM 36 CONSTANCY =0.95 MAX = 22.9 FROM 68 AT 1830 UT DAY 13
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	2	2	5	20	26	23	13	8	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	36	40	13	2	0	0	0	0	0	0	0	0	0	0	0

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	861	-18	4	39	858	-19	6	30	846	-14	19	1	860	-12	15	18	867	-14	9	28	870	-8	11	47	876	-13	10	57
03	857	-20	8	40	854	-20	8	52	845	-12	20	22	861	-13	13	25	867	-14	8	39	871	-8	11	43	876	-15	12	56
06	856	-21	6	8	850	-17	8	37	844	-12	25	14	862	-15	13	26	866	-12	12	33	872	-9	14	39	876	-18	11	63
09	856	-25	7	351	847	-17	11	18	846	-11	23	8	862	-14	12	29	867	-12	10	33	874	-10	12	39	876	-19	12	59
12	858	-27	6	347	845	-15	10	14	849	-11	18	4	863	-14	12	18	867	-11	10	36	875	-10	10	50	876	-18	15	56
15	859	-24	6	360	845	-15	10	1	852	-11	21	8	865	-15	9	29	867	-10	12	32	876	-11	10	50	876	-19	15	52
18	859	-21	6	15	846	-15	13	9	856	-12	18	12	866	-14	13	30	868	-9	10	33	876	-12	10	52	877	-17	12	52
21	859	-19	6	19	847	-14	12	2	860	-10	14	9	866	-14	12	33	869	-9	11	40	876	-12	9	56	875	-17	10	50
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-16	15	53	870	-14	14	42	876	-14	9	45	870	-13	12	46	872	-11	8	42	869	-12	10	37	864	-14	9	39
03	870	-15	14	56	872	-15	18	42	875	-15	10	45	869	-13	13	46	872	-12	9	46	868	-14	7	43	863	-15	8	39
06	870	-15	15	57	875	-16	14	39	874	-17	10	45	869	-13	15	42	873	-14	9	46	867	-15	10	43	863	-17	8	40
09	869	-16	16	52	877	-15	8	32	873	-18	15	45	869	-13	15	49	873	-16	8	43	866	-17	9	45	862	-18	10	39
12	870	-17	12	59	877	-16	11	39	874	-18	10	46	870	-13	14	49	872	-16	8	43	866	-16	7	45	862	-18	9	40
15	870	-16	16	53	878	-15	9	36	873	-17	9	46	870	-12	12	47	871	-15	9	43	865	-16	9	40	861	-18	9	43
18	871	-16	16	49	878	-14	9	37	871	-14	11	46	871	-12	14	37	870	-14	9	45	865	-15	8	40	860	-17	12	40
21	871	-14	16	53	877	-14	10	45	870	-14	12	46	871	-11	13	36	870	-13	8	37	864	-14	8	40	859	-17	8	40
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	859	-16	8	39	862	-16	7	36	864	-17	6	35	863	-17	7	37	862	-14	10	36	867	-14	15	33	864	-11	10	35
03	859	-17	6	39	862	-17	8	36	864	-17	6	39	862	-16	8	37	862	-15	13	36	867	-14	12	43	864	-12	11	35
06	859	-18	3	39	863	-19	9	36	863	-17	7	42	861	-17	11	43	863	-16	12	36	867	-15	14	36	865	-13	8	33
09	859	-17	3	39	864	-20	10	36	863	-20	9	40	860	-17	10	39	863	-18	15	36	866	-15	11	36	865	-15	9	33
12	860	-17	4	39	863	-21	9	36	863	-20	10	39	861	-17	12	37	865	-17	14	35	865	-14	12	37	865	-15	10	33
15	860	-16	5	39	863	-20	10	36	863	-20	10	37	862	-17	9	37	866	-17	14	36	864	-14	14	36	866	-15	7	33
18	861	-16	5	37	863	-19	12	35	864	-20	9	37	862	-16	10	37	867	-15	12	35	865	-13	11	36	867	-12	7	33
21	862	-17	7	36	864	-19	8	35	863	-18	8	37	862	-15	11	37	867	-14	11	35	864	-12	12	35	866	-12	8	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	866	-11	8	43	870	-10	8	33	869	-13	5	43	869	-14	4	37	865	-13	8	36	863	-13	10	35	864	-14	9	32
03	865	-12	8	37	870	-11	7	36	869	-14	4	42	869	-14	4	37	865	-14	8	35	862	-14	10	33	864	-14	9	30
06	865	-14	7	40	871	-15	6	33	869	-16	4	43	868	-16	6	40	865	-15	7	36	862	-15	9	33	865	-15	9	30
09	866	-14	11	36	871	-15	7	39	868	-18	5	42	868	-18	8	37	865	-16	7	46	863	-15	10	33	866	-16	8	30
12	866	-14	9	36	871	-15	7	40	868	-17	4	42	867	-18	11	40	865	-16	9	36	863	-16	11	32	867	-16	8	33
15	867	-13	7	35	871	-15	7	42	868	-17	6	40	867	-17	8	37	864	-15	9	35	863	-16	11	32	867	-16	9	36
18	868	-12	9	35	870	-15	6	43	869	-16	6	37	867	-15	10	36	864	-14	10	35	864	-15	9	32	867	-15	8	32
21	869	-11	8	35	870	-14	6	43	869	-15	7	37	866	-14	8	36	864	-14	10	35	864	-14	9	32	866	-14	8	25
		DAY	29			DAY	30																					
00	866	-13	8	25	864	-12	9	4																				
03	865	-13	7	29	863	-14	8	360																				
06	865	-13	7	23	862	-16	8	18																				
09	864	-13	8	18	861	-17	10	19																				
12	864	-14	9	5	860	-17	11	22																				
15	864	-13	8	4	859	-16	8	23																				
18	864	-13	7	9	859	-14	9	9																				
21	864	-12	7	2	859	-14	11	14																				

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

TEMPERATURE (C) * MEAN = -15.0 STD DEV = 2.7 MAX = -7.4 AT 2310 UT ON DAY 5 MIN = -26.9 AT 1200 UT ON DAY 1

THETA (K) * MEAN = 269.12

PRESSURE (MB) * MEAN = 865.3 STD DEV = 6.5 MAX = 878.3 AT 1720 UT ON DAY 9 MIN = 843.9 AT 540 UT ON DAY 3

WINDS (M/S) MEAN = 9.9 STD DEV = 3.3 RESULTANT = 9.6 FROM 35 CONSTANCY =0.97 MAX = 26.4 FROM 15 AT 550 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	22	68	2	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8900 HARRY LAT : 83.00S LONG : 121.39W ELEVATION : 945 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	859	-13	9	15	864	-10	4	351	859	-10	7	40	850	-5	7	2	859	-7	6	358	858	-12	5	288	860	-11	2	324
03	859	-14	7	12	866	-11	3	309	856	-8	6	32	850	-5	6	360	859	-7	2	29	859	-11	4	313	859	-14	2	9
06	859	-14	9	9	867	-11	5	348	856	-8	5	1	852	-5	9	358	860	-10	2	68	860	-11	4	344	860	-15	3	29
09	860	-15	9	5	867	-11	6	360	855	-7	6	358	854	-4	7	336	859	-9	1	95	860	-12	3	2	859	-16	2	30
12	860	-15	6	15	866	-12	6	15	856	-7	5	350	856	-5	7	360	859	-12	3	125	860	-13	4	11	859	-15	3	64
15	861	-14	7	19	865	-12	5	23	855	-5	6	360	856	-6	6	2	857	-11	1	127	860	-11	2	348	859	-14	4	46
18	862	-13	6	19	863	-12	9	22	854	-6	9	5	856	-5	6	15	857	-11	5	240	860	-10	1	352	858	-12	4	45
21	863	-11	4	8	861	-12	6	16	852	-7	9	22	857	-6	9	357	857	-11	5	251	860	-11	2	337	858	-11	3	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	858	-10	3	45	855	-11	5	25	860	-11	8	15	862	-14	3	350	864	-12	3	68	864	-13	4	53	866	-12	4	81
03	857	-14	4	52	855	-12	4	19	859	-12	7	21	862	-14	5	28	864	-14	2	82	864	-14	4	64	866	-13	5	82
06	856	-13	5	40	855	-13	5	33	860	-14	7	29	862	-14	6	19	863	-15	2	75	864	-15	6	63	867	-15	7	77
09	856	-14	6	47	856	-14	5	43	860	-14	5	14	862	-17	6	36	864	-18	3	67	864	-17	6	63	867	-17	7	54
12	855	-15	6	39	856	-15	5	40	861	-14	6	11	862	-17	6	39	864	-18	5	54	865	-17	6	59	868	-16	9	49
15	854	-14	6	36	857	-12	6	8	861	-13	4	355	863	-16	4	43	864	-18	7	50	865	-15	4	67	868	-15	7	67
18	854	-13	5	18	858	-12	8	16	862	-14	5	351	863	-16	5	30	864	-17	8	39	866	-14	5	54	868	-13	7	54
21	854	-13	5	7	859	-12	6	22	862	-14	5	4	863	-14	4	49	864	-15	5	32	866	-13	6	80	869	-11	6	74
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	869	-11	6	73	866	-8	6	73	874	-10	5	52	878	-8	1	267	875	-10	5	25	869	-6	1	14	876	-12	0	0
03	867	-11	7	78	866	-8	7	57	874	-7	4	52	878	-8	0	0	874	-9	0	0	870	-12	5	236	875	-11	0	0
06	866	-12	7	85	867	-10	8	57	875	-9	3	46	878	-13	3	21	872	-11	4	57	871	-14	5	233	875	-14	0	0
09	866	-13	8	102	869	-10	8	49	876	-11	4	52	878	-13	3	35	871	-12	6	45	873	-15	5	227	874	-13	1	350
12	865	-13	9	73	870	-10	8	50	876	-12	3	50	878	-13	4	42	870	-11	5	47	874	-16	3	265	873	-12	1	2
15	865	-11	7	68	870	-10	8	46	876	-11	3	39	877	-12	5	33	869	-10	7	42	875	-15	2	299	871	-12	2	71
18	865	-11	8	81	872	-10	8	40	877	-9	2	35	876	-12	5	21	869	-10	7	39	875	-13	1	277	870	-12	3	30
21	865	-9	9	77	873	-8	5	47	877	-7	0	0	876	-11	5	7	869	-9	5	29	876	-12	2	217	869	-12	2	23
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	868	-11	4	26	865	-11	9	33	867	-10	7	29	867	-10	7	16	871	-9	6	9	870	-11	8	46	865	-9	10	45
03	867	-12	5	42	865	-12	7	36	867	-9	5	29	867	-11	6	21	872	-10	6	23	868	-12	9	53	865	-10	13	40
06	866	-14	6	56	866	-12	8	35	867	-7	2	15	867	-11	6	23	873	-12	7	49	867	-11	9	43	866	-11	13	42
09	866	-15	8	60	866	-12	7	29	867	-9	3	26	867	-12	7	35	873	-13	6	40	865	-11	10	37	867	-11	10	33
12	865	-16	11	52	867	-12	7	37	867	-11	4	28	868	-12	5	42	874	-14	8	47	865	-11	10	37	868	-12	11	32
15	864	-15	10	49	867	-12	12	32	867	-12	7	25	868	-10	5	29	873	-13	8	60	864	-10	10	36	869	-11	12	37
18	864	-15	12	39	867	-12	11	36	868	-11	10	16	870	-10	6	15	872	-12	8	60	865	-11	12	26	869	-11	10	43
21	865	-13	10	42	867	-11	8	33	868	-12	11	16	870	-8	6	4	871	-11	8	39	865	-10	14	30	869	-10	9	39
		DAY	29			DAY	30			DAY	31																	
00	868	-9	8	37	865	-9	7	30	866	-8	8	25																
03	867	-10	9	33	865	-9	6	39	866	-9	6	50																
06	867	-11	7	35	864	-10	5	47	866	-11	6	53																
09	867	-12	6	32	864	-11	5	42	866	-13	8	40																
12	866	-12	8	21	864	-11	8	37	866	-13	9	47																
15	866	-12	7	16	864	-11	9	25	867	-13	9	35																
18	866	-11	8	30	864	-10	9	26	868	-13	6	12																
21	866	-10	8	23	865	-9	9	22	870	-13	6	360																

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

TEMPERATURE (C) * MEAN = -11.5 STD DEV = 2.6 MAX = -3.9 AT 310 UT ON DAY 4 MIN = -18.2 AT 850 UT ON DAY 12

THETA (K) * MEAN = 272.70

PRESSURE (MB) * MEAN = 865.1 STD DEV = 6.1 MAX = 878.1 AT 730 UT ON DAY 18 MIN = 849.7 AT 2340 UT ON DAY 3

WINDS (M/S) MEAN = 5.9 STD DEV = 2.7 RESULTANT = 5.2 FROM 33 CONSTANCY =0.88 MAX = 17.0 FROM 30 AT 1220 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	9	16	29	25	14	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	14	30	33	11	3	0	1	0	0	0	2	1	1	1	1	2

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																							976	3	8	205
03																							979	1	6	15
06																							975	1	11	213
09																							982	-1	5	39
12																							982	-2	4	49
15																							986	-2	6	360
18																							985	-2	1	78
21																							985	-1	2	268

	DAY 29				DAY 30				DAY 31			
00	986	0	3	254	990	-2	5	14	986	-1	3	240
03	986	0	4	40	986	-1	6	250	986	-1	4	241
06	986	2	2	326	986	-1	7	8	986	-3	2	22
09	987	-2	3	334	986	-2	6	5	985	-4	2	21
12	987	-2	3	347					985	-3	5	196
15	987	-1	0	0					982	-4	6	78
18	987	-2	5	49	987	-3	1	60	982	-4	4	63
21	987	-2	4	351	987	-1	1	260	982	-3	3	43

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-1	2	40	980	-3	4	24	985	-3	4	359	970	-4	9	72	982	-2	0	0	1001	-4	4	230	996	-3	2	141
03	982	0	2	357	980	-2	4	359	985	0	3	342	969	-3	5	37	985	-3	0	0	1001	-2	4	83	991	-2	2	345
06	981	-1	2	35	980	-2	4	9	982	-2	4	16	969	-3	5	21	991	-3	1	177	1001	-2	3	357	990	-2	2	329
09	981	-1	4	9	980	-2	3	19	980	-2	3	79	970	-3	4	182	991	-4	5	304	1003	-2	7	5	992	-3	2	21
12	980	-3	2	71	981	-4	1	336	980	-4	9	71	974	-3	2	159	996	-4	4	132	1002	-3	8	72	990	-3	3	68
15	980	-4	4	132	981	-3	2	234	976	-4	8	20	976	-3	2	239	996	-4	4	182	1001	-4	3	132	986	-5	1	218
18	980	-4	0	0	981	-3	2	34	976	-4	10	44	975	-4	5	234	998	-6	3	131	997	-4	3	104	985	-6	4	199
21	980	-3	1	305	982	-2	4	17	974	-4	9	45	981	-4	1	267	1002	-3	2	59	998	-2	1	199	987	-4	5	207
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					980	-2	5	13	986	-2	1	297	991	-2	3	249	990	-2	5	3	991	-4	7	35	986	-4	4	41
03					980	-2	1	248	986	-1	4	234	991	-1	2	26	990	-1	1	275	991	-5	5	30	986	-4	3	66
06	982	-2	4	273	980	-2	3	41	987	-2	1	235	991	-2	1	317	993	1	2	6	991	-5	4	44	986	-5	6	9
09	981	-1	3	256	981	-4	5	55	990	-3	2	68	987	-2	6	239	993	1	1	356	990	-5	3	282	985	-4	0	0
12	980	-3	3	121	985	-4	7	71	991	-2	1	10	987	-3	2	71	992	-3	4	116	987	-5	3	73	987	-4	8	228
15	982	-3	1	50	985	-3	6	214	991	-3	1	104	987	-4	6	33	992	-3	6	42	987	-4	6	2	986	-5	5	203
18	981	-3	3	124	987	-3	5	238	991	-2	2	109	990	-4	5	38	991	-3	9	48	986	-5	7	47	980	-2	15	228
21	980	-1	1	117	985	-3	2	262	991	-2	1	26	991	-2	4	51	991	-4	7	57	986	-5	8	41	980	-2	15	237
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-1	14	207	987	-4	4	3	991	-4	1	44	991	-4	1	169	992	-6	4	168	991	-7	2	41	996	-8	5	38
03	981	0	13	210	990	-5	6	7	991	-4	1	252	991	-5	2	335	992	-4	5	239	991	-6	2	194	996	-7	4	35
06	981	-1	13	221	991	-6	6	44	991	-3	1	149	991	-6	2	121	992	-4	2	334	991	-7	2	172	996	-5	5	5
09	985	-5	11	68	991	-5	3	68	991	-4	3	221	991	-6	2	331	992	-7	2	111	991	-8	2	145	996	-6	6	304
12	986	-6	7	34	992	-5	6	12	991	-6	1	343	990	-6	2	339	992	-7	5	145	992	-8	2	16	996	-10	4	124
15	987	-5	4	26	992	-5	6	37	991	-6	3	286	993	-7	7	172	990	-7	5	48	991	-9	1	99	996	-9	4	120
18	985	-5	3	37	993	-5	5	48	991	-6	0	0	992	-7	6	197	990	-8	8	48	992	-9	1	59	995	-9	3	118
21	986	-4	5	34	991	-4	3	17	991	-6	2	148	992	-6	7	215	991	-7	1	79	992	-8	3	90	993	-8	3	124
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-6	2	215	992	-6	3	210									986	-7	1	206	996	-9	3	28	997	-10	7	215
03	991	-8	2	196	992	-6	6	217	996	-7	5	237	987	-9	2	210	985	-6	0	0	996	-10	7	14	996	-8	1	177
06	992	-6	10	45	993	-7	5	221	996	-7	1	303	986	-10	1	196	987	-8	2	200					996	-9	2	194
09	992	-7	7	33	990	-8	1	170	996	-8	8	34	985	-10	1	162	992	-8	2	220	997	-10	3	58	997	-9	2	204
12	992	-7	3	341	990	-8	3	40	996	-9	5	16	986	-8	6	50	991	-9	2	208	997	-11	2	45	997	-9	3	214
15	992	-7	6	33	991	-7	8	41	992	-10	5	19	985	-8	3	35	993	-9	3	220	996	-11	2	104	997	-9	3	193
18	991	-6	5	16	992	-7	3	206	991	-9	4	41	985	-9	2	124	997	-9	2	163	996	-10	3	186	997	-9	3	214
21	991	-6	7	37	995	-8	2	138	992	-10	4	222	985	-8	1	114	996	-9	5	51	997	-10	1	76	997	-10	5	194

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

TEMPERATURE (C) * MEAN = -4.9 STD DEV = 2.7 MAX = 1.9 AT 810 UT ON DAY 12 MIN = -11.4 AT 1620 UT ON DAY 27

THETA (K) * MEAN = 269.08

PRESSURE (MB) * MEAN = 988.8 STD DEV = 6.4 MAX =1003.2 AT 2210 UT ON DAY 5 MIN = 969.0 AT 520 UT ON DAY 4

WINDS (M/S) MEAN = 3.8 STD DEV = 2.7 RESULTANT = 0.9 FROM 48 CONSTANCY =0.23 MAX = 21.1 FROM 227 AT 1910 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.2 % PRESSURE: 2.7 % WINDS: 2.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	30	32	19	12	4	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	8	11	19	8	2	6	6	3	4	9	10	5	2	2	2	5

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-8	1	168		-7	1	161										-9	16	40		-9	8	42		-9	1	117
03		-8	2	218		-8	5	338		-6	2	93		-9	2	26		-9	14	47		-10	3	215		-9	0	0
06		-8	3	193		-8	5	187		-10	4	61		-10	4	68		-9	9	64		-10	1	158		-10	2	215
09		-10	3	168		-10	6	193		-12	5	104		-9	5	52		-9	1	324		-11	1	106		-10	0	0
12		-11	4	134		-11	2	42		-12	6	85		-9	9	28		-10	3	104		-11	4	193		-10	2	138
15		-8	6	82		-9	3	185		-11	3	166		-8	12	40		-10	4	124		-11	1	170		-10	3	175
18		-9	0	0		-8	5	215		-11	6	194		-9	13	38		-10	5	102		-11	1	114		-9	10	76
21		-6	1	40		-9	3	179		-11	3	208		-9	17	28		-9	6	69		-10	5	203		-11	9	26
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-11	8	48		-10	3	93		-9	1	2		-11	0	0		-11	9	215		-7	1	124		-9	15	193
03		-11	6	48						-10	3	263		-9	2	199		-11	9	211		-7	8	51		-8	24	211
06		-11	2	79		-9	0	0		-11	3	82		-10	2	154										-6	13	149
09		-11	2	230						-11	2	44		-12	4	72		-9	2	168		-10	2	73		-5	18	210
12		-11	4	169		-9	2	109		-11	5	54		-12	4	50		-8	13	218		-10	2	86		-7	21	203
15		-11	4	192		-9	3	225		-11	3	58		-11	4	41		-7	18	214		-9	16	204		-7	7	51
18		-11	2	180		-9	1	186		-11	4	20		-12	3	31		-8	13	224		-9	10	211		-8	6	179
21		-11	4	117						-12	3	27		-12	3	128		-7	13	211		-8	17	208		-7	12	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-6	15	207		-8	6	38		-12	1	92		-13	1	90		-16	4	45		-18	4	38		-18	3	224
03		-6	14	190		-7	4	20		-12	1	13		-13	2	355		-16	3	57		-17	0	0		-17	2	203
06		-6	17	194		-8	2	72		-13	2	34		-14	2	356		-16	4	48		-17	4	286		-19	5	204
09		-8	7	34		-11	1	57		-13	2	37		-15	3	9		-16	7	31		-18	0	0		-20	5	166
12		-8	6	231						-14	5	7		-16	3	7		-17	6	33		-18	4	161		-19	3	173
15		-9	7	176		-11	4	222		-14	0	0		-16	0	0		-17	7	21		-20	4	114		-19	3	137
18		-9	5	127		-11	4	284		-14	4	342		-16	4	27		-18	5	40		-19	1	156		-19	3	20
21		-9	4	114		-12	4	3		-13	1	332		-16	5	42		-18	5	27		-19	2	169		-18	2	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-18	3	92		-17	8	34						-17	4	66		-13	0	0		-16	5	38		-21	4	360
03		-14	2	52		-18	5	348		-17	5	23		-16	2	107		-13	0	0		-16	5	38		-21	7	10
06		-15	3	31		-17	3	65		-17	5	38		-15	2	69		-15	3	21		-15	5	9		-21	2	182
09		-18	4	120		-19	1	64		-17	2	35		-15	1	194		-16	2	42		-16	6	21		-22	1	10
12		-19	5	127		-17	2	80		-17	3	45		-14	2	83		-16	3	82		-19	9	41		-22	1	144
15		-17	7	42		-17	7	175		-18	4	30		-14	6	10		-16	2	97		-19	10	16		-22	2	141
18		-18	9	37		-16	5	161		-17	3	41		-13	8	359		-17	3	79		-21	8	13		-22	2	142
21		-17	10	45		-15	2	149		-18	4	82		-14	4	206		-17	4	66		-21	6	9		-20	4	158
		DAY	29			DAY	30			DAY	31																	
00		-19	2	343		-20	9	353		-22	2	31																
03		-19	2	303		-20	9	360		-21	2	51																
06		-20	3	114		-20	5	9		-23	4	52																
09		-20	3	83		-21	2	111		-23	3	165																
12		-20	4	62		-21	2	134		-22	1	170																
15		-20	3	120		-21	1	86		-20	2	144																
18		-22	5	38		-21	2	50		-17	4	50																
21		-21	11	10		-22	4	45		-17	4	21																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.4 STD DEV = 4.6 MAX = -4.2 AT 810 UT ON DAY 14 MIN = -23.8 AT 750 UT ON DAY 31

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.7 STD DEV = 4.1 RESULTANT = 1.1 FROM 86 CONSTANCY =0.23 MAX = 29.4 FROM 197 AT 540 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 100.0 % WINDS: 3.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	11	19	7	8	7	6	7	7	11	6	0	0	1	0	2

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-15	2	66		-11	8	5		-8	3	52		-9	4	116		-13	6	40		-15	4	79		-16	3	166
03		-13	3	68		-11	5	55		-8	1	353		-8	2	64						-14	1	62		-17	3	334
06		-12	1	58		-9	10	359		-7	3	106		-12	2	137		-15	2	331		-17	4	89		-19	6	12
09		-12	1	86		-10	2	58		-9	15	17		-11	5	72		-15	3	66		-17	5	80		-19	4	7
12		-10	2	23		-10	2	27		-10	2	73		-12	5	110		-15	1	328		-17	6	59		-20	3	2
15		-10	5	353		-9	1	109		-10	3	58		-11	6	353		-15	0	0		-17	7	55		-21	3	17
18		-11	8	19		-8	7	31		-10	3	180		-12	3	17		-15	1	106		-16	2	131		-21	1	87
21		-12	3	26		-7	3	48		-10	2	166		-12	2	27		-15	3	116		-16	3	230		-21	3	17
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-21	1	121		-23	4	72		-27	4	52		-25	2	102		-25	2	127		-26	2	19		-27	2	154
03		-21	2	321		-23	4	33						-25	2	99		-26	2	110		-27	3	40		-26	4	207
06		-22	4	121		-23	5	218		-27	3	116		-24	3	107		-26	4	121		-27	4	62		-27	3	172
09		-23	4	117		-24	3	159		-27	1	109		-24	2	117		-24	3	179		-28	3	125		-28	3	131
12		-22	5	57		-25	2	156		-26	2	123		-24	2	92		-25	6	225		-27	1	176		-28	2	124
15		-21	5	30		-26	3	123		-26	3	92		-24	0	0		-25	3	189		-26	2	207		-28	3	59
18		-23	7	72		-26	3	125		-26	3	114		-25	0	0		-26	3	156		-26	1	147		-27	2	93
21		-23	4	62		-26	3	95		-26	2	124		-25	2	125		-27	8	35		-27	2	154		-29	3	34
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-25	4	54		-27	5	192		-27	1	185		-26	2	31		-24	12	40		-22	3	169		-16	6	52
03		-24	3	52		-25	3	97		-27	2	203		-25	4	87		-26	19	35		-18	2	87		-17	2	113
06		-28	5	31		-26	3	208		-27	3	186		-25	1	97		-26	17	37		-18	4	12		-17	5	360
09		-27	6	28		-26	4	190		-28	4	76		-25	3	64		-24	10	12		-17	2	135		-17	5	335
12		-28	3	24		-26	3	166		-28	2	114		-23	7	52		-25	9	23		-17	7	21		-17	4	61
15		-27	1	31		-26	3	154		-28	3	83		-24	4	28		-25	3	199		-16	4	64		-18	6	54
18		-28	4	207		-28	4	177		-28	2	106		-26	4	26		-25	10	190		-15	5	66		-19	3	37
21		-27	2	52		-27	4	120		-27	5	78		-25	9	20		-23	7	213		-16	4	350		-19	6	33
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-19	9	48		-23	4	120		-25	3	65		-24	3	186		-21	3	50		-21	6	38		-12	2	170
03		-20	9	24		-22	4	162		-26	0	0		-24	1	131		-22	3	194		-20	4	28		-12	5	73
06		-19	14	14		-22	4	273		-26	3	66		-22	4	182		-20	3	140		-18	3	55		-15	8	31
09		-18	9	5		-23	5	301		-27	4	59		-22	1	33		-19	1	142		-17	3	54		-16	4	61
12		-19	5	214		-24	2	185		-27	2	130		-21	2	59		-20	4	194		-17	1	110		-15	5	40
15						-24	7	193		-26	2	159		-23	6	34		-19	4	356		-14	4	163		-16	11	6
18		-21	3	175		-24	4	186		-26	3	47		-22	4	40		-19	5	214		-13	5	38		-16	5	192
21		-24	0	0		-25	2	90		-25	1	182		-22	2	148		-21	3	34		-12	5	30		-17	4	343
		DAY	29			DAY	30																					
00		-19	3	57		-19	11	50																				
03		-19	2	23		-19	7	3																				
06		-18	5	140		-19	7	5																				
09		-17	5	277		-19	4	336																				
12		-17	1	359		-20	5	345																				
15		-20	2	159		-21	2	138																				
18		-19	4	66		-20	3	159																				
21		-20	4	111		-20	4	148																				

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

TEMPERATURE (C) * MEAN = -20.5 STD DEV = 5.7 MAX = -6.4 AT 2230 UT ON DAY 2 MIN = -28.9 AT 1810 UT ON DAY 15

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 3.8 STD DEV = 2.7 RESULTANT = 1.9 FROM 59 CONSTANCY =0.49 MAX = 20.9 FROM 35 AT 340 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 100.0 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	24	42	21	6	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	6	15	13	13	7	11	7	7	8	5	2	0	1	0	0	3

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-21	5	162		-21	5	213		-21	3	190		-23	3	125		-21	11	5		-22	4	23		-28	6	54
03		-21	7	201		-19	6	207		-18	0	0		-22	1	125		-23	1	199		-23	2	83		-28	8	41
06		-20	6	206		-20	2	165		-21	6	50		-19	12	10		-23	2	135		-23	2	266		-28	5	44
09		-21	6	192		-19	5	197		-19	14	19		-23	11	5		-22	0	0		-23	2	177		-29	6	47
12		-21	7	208		-17	4	201		-20	2	208		-24	7	23		-21	2	68		-23	4	258		-28	5	30
15		-21	3	177		-18	1	41		-21	11	9		-23	11	23		-21	2	90		-24	4	279		-30	4	40
18		-21	5	207		-18	2	148		-22	5	189		-22	10	24		-22	0	0		-26	4	42		-29	1	71
21		-21	6	207		-20	1	248		-22	2	183		-22	10	34		-21	3	334		-27	6	40		-30	4	102
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-31	4	123		-30	2	140		-27	2	187		-29	2	194		-28	0	0		-25	5	57		-25	5	172
03		-30	4	170		-29	1	106		-28	2	48		-28	0	0		-25	2	89		-30	4	27		-29	6	203
06		-29	4	221		-26	2	109		-25	2	85		-28	1	52		-24	5	23		-31	1	86		-30	9	196
09		-29	3	222		-22	2	93		-23	2	52		-27	1	5		-27	2	163		-31	4	204		-28	9	201
12		-31	4	192		-25	5	31		-24	5	16		-28	0	0		-27	2	19		-31	2	218		-28	5	44
15		-30	3	192		-26	2	35		-23	0	0		-29	0	0		-28	3	21		-25	3	165		-29	2	231
18		-31	4	173		-25	2	76		-25	1	50		-27	0	0		-29	2	45		-26	5	193		-27	3	47
21		-31	3	182		-26	2	14		-25	1	44		-28	1	186		-30	6	24		-25	5	172		-26	8	17
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-27	0	0		-30	3	118		-32	2	138		-23	2	73		-30	4	54		-35	2	103		-22	3	85
03		-27	0	0		-30	4	37		-31	1	138		-24	2	127		-30	7	6		-35	2	76		-22	1	44
06		-29	1	172		-29	6	27		-30	2	190		-25	4	26		-30	2	244		-36	2	42		-24	2	208
09		-29	2	128		-31	9	19		-29	7	214		-27	0	0		-34	2	80		-35	1	30		-25	1	207
12		-29	4	55		-31	8	42		-29	6	217		-28	6	44		-35	1	96		-35	1	135		-24	6	221
15		-30	3	166		-30	9	33		-26	2	57		-30	5	19		-33	2	42		-33	2	41		-21	4	220
18		-31	10	28		-31	6	26		-25	3	176		-31	2	24		-34	2	86		-28	3	28		-23	3	17
21		-31	1	95						-23	2	165		-31	3	34		-35	1	95		-28	5	42		-15	6	193
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-22	2	154		-22	2	109		-25	0	0		-27	2	187		-24	3	41		-15	2	42		-14	6	359
03		-13	17	197		-20	6	30		-24	2	42		-26	2	193		-21	2	6		-17	7	14		-12	3	82
06		-14	4	45		-22	1	58		-24	1	52		-24	5	199		-17	4	117		-16	1	47		-12	6	44
09						-22	2	85		-26	0	0		-25	1	222		-19	2	162		-19	0	0		-15	6	35
12		-15	2	210		-23	2	158		-27	2	210		-25	0	0		-20	3	71		-18	2	27		-15	7	38
15		-18	2	52		-22	2	175		-25	3	211		-24	5	24		-17	12	37		-11	19	215		-18	9	27
18		-19	5	52		-22	2	177		-23	3	165		-21	3	38		-18	5	24		-13	10	17		-19	8	33
21		-20	3	114		-22	3	182		-26	3	199		-23	3	26		-16	4	34		-15	6	20		-19	3	182
		DAY	29			DAY	30			DAY	31																	
00		-20	5	54		-21	1	197		-16	13	33																
03		-18	6	76		-23	3	175		-11	5	179																
06		-18	13	34		-22	4	208		-14	8	73																
09		-20	7	19		-19	2	245		-13	10	35																
12		-22	7	14		-12	6	217		-13	2	73																
15		-21	5	52		-9	14	217		-15	6	54																
18		-21	1	310		-10	13	225		-15	5	71																
21		-21	2	298		-14	11	28		-16	0	0																

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

TEMPERATURE (C) * MEAN = -23.8 STD DEV = 5.6 MAX = -8.1 AT 1410 UT ON DAY 30 MIN = -36.1 AT 430 UT ON DAY 20

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.0 STD DEV = 3.2 RESULTANT = 1.1 FROM 58 CONSTANCY =0.28 MAX = 23.2 FROM 199 AT 1450 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 100.0 % WINDS: 0.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	28	19	11	4	3	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	17	21	6	6	4	4	5	10	14	6	2	1	0	0	0

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-15	0	0		-21	4	34		-22	3	14		-16	1	206		-12	8	50		-8	6	28		-8	2	5
03		-17	3	30		-20	4	40		-15	1	341		-19	2	124		-12	5	324		-7	7	80		-8	0	0
06		-18	3	10		-21	2	59		-16	4	68		-19	3	180		-10	2	23		-8	1	109				
09		-18	2	76		-15	3	69		-19	3	33		-20	4	17		-10	3	75		-8	6	19		-11	2	44
12		-18	3	130		-15	3	125		-20	4	151		-20	7	34		-9	4	9		-8	5	19		-10	3	37
15		-18	2	82		-20	5	50		-18	6	20		-18	6	37		-6	5	92		-9	7	26		-11	5	26
18		-19	2	38		-20	3	41		-18	2	99		-15	5	42		-7	5	51		-9	8	9		-12	5	34
21		-20	4	42		-22	2	45		-18	4	197		-14	5	42		-9	1	3		-9	4	33				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-13	3	360						-20	3	31		-24	2	65		-23	5	193		-18	13	12		-20	2	111
03						-16	2	9		-21	4	13		-22	6	196		-22	2	179		-22	13	35		-20	4	23
06						-16	3	276		-21	2	66		-22	10	189		-21	2	168		-23	10	42		-21	3	113
09		-14	3	121		-18	3	301		-21	3	147		-24	3	37		-19	5	73		-24	7	37		-22	2	83
12						-19	4	350		-21	1	137		-24	2	52		-13	18	211		-19	4	52		-22	3	123
15						-19	7	13		-22	2	104		-24	3	128		-13	30	210		-21	6	37		-21	2	86
18		-14	5	44		-19	6	3		-22	1	130		-24	2	168		-14	27	183		-19	2	59		-20	2	296
21		-16	5	3		-20	7	40		-24	2	137		-24	1	120		-15	25	177		-20	1	162		-19	6	245
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-20	4	175		-22	3	124		-23	5	37		-15	5	44		-13	5	66		-15	1	189		-17	3	120
03		-20	6	211		-20	3	45		-22	5	48		-15	5	24		-13	2	109		-16	4	54		-17	2	159
06		-20	4	176		-22	11	9		-20	6	41		-14	4	21		-13	0	0		-14	5	28		-18	1	165
09		-19	5	193		-22	7	34		-20	6	41		-13	6	47		-12	4	33		-16	12	20		-17	4	64
12		-21	2	90		-23	6	30		-17	1	55		-11	5	37		-13	5	35		-16	12	24		-17	2	86
15		-21	3	156		-24	8	20		-15	5	9		-10	6	35		-14	6	185		-18	9	26		-17	3	123
18		-22	3	79		-24	7	28		-14	6	21		-11	5	40		-15	3	213		-18	3	213		-17	2	5
21		-22	1	141		-24	8	42		-15	6	33		-12	12	35		-16	1	131		-17	4	165		-18	3	85
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-18	5	40		-19	3	241		-24	4	45		-27	3	97		-29	1	111		-28	1	123		-28	2	169
03		-19	2	69		-21	2	19		-23	3	59		-27	1	142		-29	2	104		-28	2	113		-27	3	20
06		-19	2	154		-21	2	30		-24	3	349		-27	1	57		-28	2	130		-28	2	159		-28	2	58
09		-19	0	0		-23	3	14		-25	1	348		-28	4	50		-28	2	169		-29	3	141		-27	1	79
12		-19	6	38		-23	0	0		-25	1	137		-28	3	78		-29	2	123		-28	1	149		-25	4	13
15		-20	1	248		-24	1	90		-26	2	93		-29	1	155		-28	1	132		-28	2	183		-27	6	27
18		-19	4	196		-23	0	0		-26	3	293		-28	3	165		-27	2	168		-28	4	215		-23	10	30
21		-19	2	190		-24	2	116		-27	4	110		-28	2	148		-28	1	69		-27	6	221		-25	8	35
		DAY	29			DAY	30																					
00		-26	10	31		-22	4	37																				
03		-27	7	41		-22	3	17																				
06		-26	10	10		-20	7	7																				
09		-26	3	40		-19	5	42																				
12		-25	6	52		-17	4	23																				
15		-23	4	50		-16	2	128																				
18		-22	4	47		-14	5	19																				
21		-22	5	38		-13	4	52																				

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

TEMPERATURE (C) * MEAN = -19.3 STD DEV = 5.5 MAX = -5.8 AT 1500 UT ON DAY 5 MIN = -29.4 AT 910 UT ON DAY 27

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.2 STD DEV = 3.8 RESULTANT = 1.9 FROM 52 CONSTANCY =0.46 MAX = 33.0 FROM 204 AT 1440 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.9 % PRESSURE: 100.0 % 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+
PERCENT:	27	34	21	11	1	3	1	0	0	0	0	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	7	18	24	7	6	7	7	7	6	5	1	1	0	1	0	1

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-13	3	16		-12	6	42		-10	5	83		-14	5	68		-14	3	27		-13	7	12		-13	22	190
03		-15	4	55		-9	5	31		-11	8	65		-15	4	40		-14	3	71		-13	6	5		-12	17	175
06		-13	11	40		-10	3	96		-9	9	192		-14	3	82		-13	6	59		-13	5	35		-11	21	177
09		-13	8	23		-13	3	58		-13	9	93		-13	2	179		-13	2	62		-15	6	26		-11	5	106
12		-11	3	71		-13	4	28		-13	9	54		-14	5	37		-14	3	66		-16	3	50		-11	4	64
15		-13	6	38		-13	8	35		-12	7	50		-15	7	10		-12	2	359		-16	6	34		-11	1	66
18		-13	10	35		-13	12	3		-12	6	17		-14	3	54		-11	2	95		-13	9	58		-11	6	42
21		-11	9	28		-13	12	40		-12	7	2		-14	2	59		-10	2	62		-12	8	45		-10	9	40
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-10	5	35		-8	3	3		-8	10	201		-13	6	85		-14	5	38		-17	10	40		-21	5	44
03		-9	6	55		-9	3	80		-10	22	194		-13	7	42		-14	2	87		-18	11	42		-20	3	168
06		-8	10	197		-9	8	38		-8	22	199		-13	5	44		-14	4	40		-18	7	33		-21	2	156
09		-9	17	213		-9	5	47		-7	21	203		-13	8	48		-15	4	355		-19	7	37		-21	3	162
12		-9	9	204		-10	6	27		-11	24	190		-14	9	62		-15	8	13		-19	7	34		-22	7	159
15		-9	6	33						-15	17	183		-13	6	89		-16	6	28		-19	5	3		-23	6	120
18		-9	3	117		-11	3	161		-15	20	193		-13	6	50		-16	8	42		-20	5	6		-23	3	82
21		-9	3	116		-8	16	220		-11	9	54		-13	4	42		-17	8	42		-20	5	14		-22	2	149
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-23	3	30		-23	5	179	991	-20	4	28	998	-24	4	47	997	-22	1	51		-15	5	13		-11	2	117
03		-23	3	83		-23	7	186	991	-23	9	57	1001	-24	6	40	992	-21	5	220		-12	4	27		-13	2	111
06		-23	3	83	992	-23	6	193	992	-24	9	40	1002	-24	3	37	991	-19	2	210		-10	7	33		-13	6	27
09		-24	4	75	992	-23	7	224	995	-24	7	54	997	-23	3	183	990	-19	5	353		-10	5	38		-15	6	34
12		-24	2	110	992	-21	2	154	996	-24	4	83	996	-23	3	73		-18	2	66		-10	4	45		-15	5	35
15		-24	2	109	992	-19	5	12	997	-25	3	104	996	-23	2	96		-17	5	54		-10	7	170		-16	7	17
18		-23	3	151		-18	4	85	995	-25	6	41	998	-22	3	65		-16	4	42		-12	10	21		-16	6	27
21		-23	5	161		-19	7	48	997	-24	7	26	997	-23	3	82		-13	3	59		-12	7	170		-16	4	47
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-15	7	59		-18	3	52		-22	7	196		-20	4	161		-24	9	227		-21	4	28		-24	4	170
03		-15	3	16		-18	4	62		-21	3	165		-21	5	62		-25	9	185		-22	5	30	990	-24	4	156
06		-14	5	50		-19	10	23		-20	3	97		-21	3	135		-25	5	197		-22	4	82	991	-27	1	138
09		-15	8	48		-21	10	35		-20	2	128		-21	6	166		-26	4	149	992	-23	3	125	990	-27	5	48
12		-18	7	17		-19	14	26		-19	4	33		-21	2	99		-26	2	175	991	-24	3	235		-27	7	27
15		-18	4	23		-22	18	5		-19	2	85		-21	7	64		-25	5	169	991	-24	4	172	990	-28	6	48
18		-19	2	99		-25	14	23		-20	8	48		-25	13	27		-22	3	75	990	-23	2	169	992	-27	2	169
21		-19	2	92		-22	3	158		-21	3	106		-24	3	204		-24	6	31	992	-23	2	144	996	-26	3	110
		DAY	29			DAY	30			DAY	31																	
00	997	-26	4	121	997	-28	5	31	1003	-25	2	186																
03	997	-27	4	66	997	-27	4	19	1001	-25	4	106																
06	996	-26	1	57	997	-27	2	186	1001	-24	4	111																
09	996	-28	2	120	996	-26	4	206	1001	-24	3	103																
12	997	-27	5	5	996	-26	3	111	1003	-24	3	124																
15	995	-29	4	110	996	-27	6	206	1002	-24	3	124																
18	996	-29	4	103	997	-27	3	183	1001	-24	2	95																
21	997	-28	6	24	1001	-27	0	0	998	-24	3	102																

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

TEMPERATURE (C) * MEAN = -17.8 STD DEV = 5.8 MAX = -5.1 AT 840 UT ON DAY 10 MIN = -29.5 AT 1640 UT ON DAY 29

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 5.7 STD DEV = 4.1 RESULTANT = 2.4 FROM 70 CONSTANCY =0.41 MAX = 33.1 FROM 196 AT 1530 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 76.2 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	6	36	24	15	9	3	2	0	2	0	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	17	24	11	9	8	3	6	9	7	2	0	0	0	0	0

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	116		-26	2	172		-28	1	161		-16	5	169	991	-23	6	186		-21	2	21		-16	25	218
03	997	-24	2	152		-26	2	85		-27	1	211		-15	2	79	991	-22	4	170		-21	1	92		-24	15	38
06	992	-24	3	151		-26	3	183		-26	6	218		-17	0	0	990	-23	3	165		-22	3	175		-25	8	17
09		-24	2	158		-26	3	54		-25	6	210		-21	2	127	991	-24	4	189		-21	4	208		-26	6	52
12		-25	3	182		-25	2	103		-21	6	192		-19	1	116		-23	6	210		-14	21	193		-24	10	24
15		-25	3	137		-26	4	172		-13	6	31	992	-20	3	156		-23	4	200		-14	18	148		-22	6	41
18		-26	2	124		-25	4	206		-19	1	210	990	-22	5	176		-22	5	35		-15	19	197		-23	3	38
21		-26	2	124		-29	4	19		-15	2	213	991	-22	7	214		-22	1	34		-15	22	201		-23	4	31
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-23	1	106		-21	12	57		-13	9	246	997	-18	7	24		-18	2	357	991	-23	5	45	992	-22	1	165
03		-23	1	111		-14	7	346		-13	5	221	997	-20	2	360		-21	2	152	992	-23	2	162		-22	1	158
06		-21	5	9		-17	6	26		-13	6	189	998	-21	6	24		-21	1	102	991	-22	2	151		-21	0	0
09		-22	11	45		-15	7	192		-14	4	200	997	-20	4	78		-22	3	263	992	-23	2	34		-22	2	166
12		-22	7	62		-20	8	28		-11	17	244	995	-21	4	62		-23	2	163	991	-22	3	113		-22	2	90
15		-22	8	224		-14	10	185		-9	13	218	996	-21	4	68		-23	3	134	991	-22	3	190		-22	2	40
18		-21	7	213		-17	5	80	990	-11	6	45	992	-20	4	19	990	-23	1	79	990	-22	1	128		-22	1	177
21		-21	3	282		-15	4	284	992	-16	14	21		-21	4	62	990	-23	4	52	990	-22	0	0		-24	1	109
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-23	3	95		-25	2	47		-27	3	179	991	-25	1	144		-26	2	201		-27	3	75		-30	0	0
03		-25	3	120		-24	4	76		-26	2	135	991	-26	3	193		-26	2	138		-27	3	6		-31	0	0
06		-25	3	131		-24	3	127		-27	1	121	991	-23	3	96		-26	2	69		-27	2	134		-31	0	0
09		-25	2	90		-25	4	204		-27	2	35	991	-25	2	210		-27	1	42		-29	2	162		-31	0	0
12		-25	3	83		-26	2	114		-27	5	50	990	-27	0	0		-28	0	0		-28	2	193		-31	0	0
15		-24	2	59		-26	3	142		-26	2	137		-25	2	71		-29	0	0		-29	1	161		-33	0	0
18		-25	3	72		-26	3	187		-26	3	87		-27	2	196		-29	1	89		-29	0	0		-33	0	0
21		-24	4	24		-26	3	177	990	-26	2	138		-26	7	17		-28	1	83		-30	0	0		-34	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-34	0	0		-35	0	0		-34	0	0	1006	-31	0	0	1012	-35	1	197	992	-28	8	23		-33	1	230
03		-34	0	0		-33	0	0		-33	0	0	1007	-32	2	183	1011	-35	3	48		-27	8	16		-33	0	0
06		-34	0	0		-34	0	0	990	-32	0	0	1006	-32	3	38	1011	-36	3	41		-29	3	218		-32	0	0
09		-35	0	0		-34	0	0	995	-33	0	0	1007	-33	2	76	1006	-37	1	48		-31	4	182		-32	1	55
12		-35	0	0		-33	0	0	996	-34	0	0	1007	-32	0	0	1006	-36	5	38		-32	1	96		-31	0	0
15		-34	0	0		-34	0	0	1001	-33	0	0	1008	-34	0	0	1000	-36	4	33		-33	1	165				
18		-35	0	0		-34	0	0	1002	-34	0	0	1011	-34	2	31	996	-28	7	48		-31	1	20	990	-32	2	224
21		-35	0	0		-35	0	0	1002	-32	0	0	1011	-35	1	72	992	-28	8	47		-32	2	30	991	-31	1	207
		DAY	29			DAY	30			DAY	31																	
00										-35	1	194																
03	992	-30	2	24	992	-35	0	0		-34	0	0																
06	995	-31	3	10	992	-37	1	42		-37	2	37																
09	992	-31	1	48	990	-37	1	34		-34	0	0																
12	991	-31	0	0	990	-37	1	194		-33	1	50																
15	990	-32	1	76	991	-36	2	199		-34	2	24																
18	990	-34	1	73	992	-36	3	218		-31	4	34																
21		-35	2	23		-35	1	31		-25	5	40																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.1 STD DEV = 6.3 MAX = -8.5 AT 1420 UT ON DAY 10 MIN = -37.8 AT 630 UT ON DAY 30
THETA (K) * MEAN = 245.78
PRESSURE (MB) * MEAN = 995.5 STD DEV = 6.8 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 3.1 STD DEV = 3.8 RESULTANT = 0.7 FROM 121 CONSTANCY =0.22 MAX = 29.6 FROM 196 AT 1740 UT DAY 6
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 70.6 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	49	28	10	7	2	1	1	0	1	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	12	16	8	7	6	8	9	10	13	5	1	1	1	0	1

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-26	5	37		-32	2	38		-27	3	37		-28	3	208	996	-24	4	30		-23	3	47				
03		-30	0	0		-31	4	186		-24	4	7		-25	5	204	996	-24	2	186		-23	1	218	992	-20	1	245
06		-32	2	45		-30	2	192		-26	6	44		-24	3	38	998	-24	2	31		-21	4	182	990	-17	6	47
09		-32	3	218		-34	2	352		-23	8	30	992	-25	3	89	996	-24	5	31		-21	1	95	991	-22	1	118
12		-35	2	194		-31	6	31		-26	7	65	990	-24	4	103	992	-25	3	34		-19	3	192	991	-24	0	0
15		-34	1	183						-28	1	68	991	-27	1	152	990	-25	2	41		-17	1	87	991	-22	3	72
18		-32	3	214		-25	5	221		-28	1	232	992	-28	4	20		-25	2	41		-17	2	132	990	-22	3	193
21		-31	0	0		-21	5	165		-26	3	93	997	-26	3	19		-24	1	201		-19	5	203	990	-27	2	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-26	1	185	991	-26	7	207		-20	3	13		-14	4	90		-6	8	41		-9	1	57	997	-11	6	10
03	991	-24	2	222		-27	3	213		-16	3	42		-13	6	24		-7	5	34		-8	1	211	997	-9	2	26
06	991	-24	5	217		-23	6	38		-17	2	130		-8	22	170		-9	9	23		-10	9	27	1001	-10	4	123
09	992	-23	3	23		-23	1	97		-16	0	0		-9	22	179		-9	4	58		-12	4	100	1003	-10	1	66
12						-28	1	137		-14	6	50		-9	34	175		-9	6	17		-10	2	151	1001	-10	5	107
15	995	-26	2	204		-18	3	47		-12	6	83		-9	25	196		-7	3	121		-11	9	52	1003	-11	6	38
18	995	-26	5	217		-22	3	64		-13	5	82		-9	19	186		-6	5	75	991	-10	3	144	1002	-10	3	172
21	992	-27	4	211		-22	2	65		-14	4	47		-7	12	163		-8	2	128	993	-10	1	16	1003	-11	4	124
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1002	-10	3	51	992	-18	7	214		-19	2	213	1002	-19	1	215	1003	-20	1	59	996	-18	0	0		-18	3	5
03	1003	-9	5	51	991	-15	4	221		-19	2	176	1002	-16	0	0	1002	-19	2	71	992	-18	0	0		-20	6	33
06	997	-8	5	61		-18	1	173	990	-19	1	147	1003	-19	1	83	1001	-20	4	48	990	-19	3	217		-21	7	16
09	996	-9	5	79		-18	3	95	992	-21	2	158	1001	-21	3	55	997	-20	2	62		-20	5	206		-22	5	13
12	996	-14	4	30		-18	3	59	997	-22	1	163	1001	-22	4	19	996	-21	3	69		-20	6	215		-24	6	10
15		-13	3	90		-19	3	47	997	-22	2	197	1001	-22	2	75	998	-21	1	54		-17	4	72		-24	5	9
18	996	-15	4	291		-19	4	175	998	-23	4	211	1001	-22	3	207	997	-20	2	99		-18	4	293		-24	6	20
21	996	-16	6	210		-19	2	96	1001	-21	2	197	1001	-21	2	144	997	-20	2	132		-17	4	35		-24	7	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-24	5	2		-21	3	19		-17	1	155		-21	3	217		-25	4	23		-18	21	203		-19	4	52
03		-24	6	35		-20	2	218		-18	5	41		-22	7	220		-25	6	21		-16	23	192		-17	6	27
06		-23	9	27		-20	5	185		-20	10	41		-20	4	16		-25	6	20		-16	20	192		-18	2	26
09		-23	5	21		-19	6	33		-20	4	55		-19	8	12		-14	18	214		-16	22	210		-14	13	218
12		-23	5	17		-20	1	116		-22	1	124		-20	3	61		-18	25	215		-16	21	214		-14	16	162
15		-22	4	14		-20	1	156		-22	2	89		-20	5	5		-16	18	180		-17	14	210		-14	3	185
18		-22	3	27		-20	7	225		-25	0	0		-24	7	5		-18	19	165		-20	8	38		-15	13	31
21		-22	6	31		-20	3	52		-21	0	0		-25	7	3		-17	21	190		-19	7	50		-15	1	356
		DAY	29			DAY	30																					
00						-18	2	124																				
03		-17	7	47		-16	1	23																				
06		-19	9	19		-16	4	52																				
09		-20	9	34		-18	4	62																				
12		-20	5	41		-17	2	44																				
15		-19	8	12		-21	2	260																				
18		-19	10	7		-21	8	220																				
21		-19	3	87		-19	4	169																				

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

TEMPERATURE (C) * MEAN = -19.4 STD DEV = 6.0 MAX = -5.1 AT 2220 UT ON DAY 12 MIN = -34.8 AT 1250 UT ON DAY 1

THETA (K) * MEAN = 254.16

PRESSURE (MB) * MEAN = 995.9 STD DEV = 4.4 MAX =1003.1 AT 1000 UT ON DAY 14 MIN =****** AT 0 UT ON DAY 0

WINDS (M/S) MEAN = 5.0 STD DEV = 5.2 RESULTANT = 1.0 FROM 121 CONSTANCY =0.20 MAX = 37.4 FROM 189 AT 1520 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 70.8 % 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+
PERCENT:	25	33	19	11	4	1	1	0	1	1	4	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	18	18	8	7	3	4	5	8	11	10	0	0	1	0	0

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-17	8	210		-15	4	58		-17	3	228		-22	4	217						-17	2	275		-21	4	221
03		-17	13	221		-14	3	13		-16	1	335		-22	1	228		-19	5	26		-17	6	37		-18	2	248
06		-15	5	116		-17	8	30		-18	1	258		-22	3	13		-20	1	40		-17	3	5		-17	1	239
09		-16	2	144		-17	8	24		-19	2	192		-23	2	114		-20	3	185		-20	3	33		-22	3	140
12		-17	5	24		-18	11	34		-20	3	186		-22	3	61		-20	6	180		-20	5	83		-22	3	132
15		-16	3	185		-19	10	6		-21	5	200		-21	6	45		-21	4	220		-21	6	16		-23	3	114
18		-17	1	147		-20	3	138		-21	4	217		-22	5	42		-19	14	204		-23	5	50		-22	3	57
21		-17	2	131		-18	3	165		-22	3	186		-19	1	134		-18	7	92		-22	6	7		-20	2	50
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-19	3	34						-17	9	44		-13	18	189		-14	6	48		-16	5	73		-13	4	210
03		-19	6	10		-17	4	54		-19	7	26		-10	21	224		-10	4	37		-16	6	190		-14	6	225
06		-19	2	65		-16	2	26		-13	16	218		-12	6	66		-13	1	97		-14	2	97		-13	5	220
09		-19	4	34		-17	1	116		-15	18	203		-13	10	350		-15	2	128		-16	4	83		-12	6	220
12		-19	4	19		-17	5	34		-13	13	206		-17	5	24		-15	5	204		-16	6	172		-14	9	218
15		-19	6	28		-17	5	31		-13	10	210		-19	6	24		-17	2	144		-16	5	155		-11	9	193
18		-19	6	28		-15	11	20		-11	13	204		-19	6	26		-17	6	185		-18	1	7		-9	5	183
21		-19	6	23		-17	9	40		-12	24	225		-17	6	45		-17	3	144		-15	4	176		-10	2	99
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-9	4	37		-13	3	224		-13	1	34		-12	4	5		-12	1	357		-15	4	338		-11	3	210
03		-9	2	336		-13	3	231		-11	2	218		-12	9	13		-12	6	228		-11	1	235		-9	5	35
06		-10	3	5		-10	3	225		-9	8	27		-11	3	26		-12	5	230		-13	6	20		-9	3	7
09		-10	7	117		-13	4	222		-9	11	41		-11	0	0		-13	2	206		-12	0	0		-12	4	21
12		-13	7	37		-14	2	13		-9	6	6		-13	2	52		-13	5	214		-15	3	58		-12	8	21
15		-11	3	28		-17	7	45		-11	10	33		-13	5	54		-12	3	230		-13	4	131		-8	8	37
18		-14	1	214		-17	4	21		-14	6	19		-11	9	38		-11	2	30		-11	3	127		-9	7	35
21		-13	6	33		-16	9	27		-13	7	19		-11	2	256		-13	5	23		-12	8	218		-13	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-11	3	225		-14	1	26		-14	2	26		-14	3	6		-15	3	19		-14	4	3		-13	1	17
03		-12	6	217		-12	5	225		-13	5	357		-13	6	5		-13	4	227		-13	5	356		-11	2	287
06		-11	3	258		-13	5	222		-14	7	24		-13	4	12		-13	5	227		-14	5	40		-12	4	227
09		-10	3	220		-13	4	218		-14	3	57		-13	3	44		-14	4	231		-14	5	220		-14	5	218
12		-13	4	183		-16	2	59		-16	2	142		-16	3	68		-16	4	169		-16	2	177		-15	6	218
15		-17	7	28		-16	6	31		-17	1	241		-17	2	54		-17	4	132		-16	4	182		-13	7	75
18		-17	6	20		-16	2	218		-17	2	97		-16	2	193		-16	3	64		-17	2	140		-14	8	23
21		-15	2	65		-14	2	104		-12	1	38		-14	2	215		-14	3	44		-15	2	93		-14	4	86
		DAY	29			DAY	30			DAY	31																	
00		-12	6	5		-12	2	37		-11	2	353																
03		-9	1	357		-11	3	336		-12	6	21																
06		-12	2	355		-11	2	352		-13	6	14																
09		-13	6	228		-13	1	86		-13	2	35																
12		-16	0	0		-14	2	116		-13	3	40																
15		-16	1	117		-15	1	95		-13	3	50																
18		-16	3	113		-15	2	87		-13	1	80																
21		-12	1	135		-12	1	42		-11	1	328																

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

TEMPERATURE (C) * MEAN = -14.9 STD DEV = 3.4 MAX = -6.8 AT 700 UT ON DAY 17 MIN = -23.4 AT 1900 UT ON DAY 6

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.5 STD DEV = 3.4 RESULTANT = 0.6 FROM 54 CONSTANCY =0.14 MAX = 27.3 FROM 182 AT 2010 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 100.0 % WINDS: 0.8 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	19	15	5	5	4	6	1	6	6	17	2	0	0	0	2

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-10	4	356		-11	3	64		-10	8	20						-7	3	16		-3	8	64		-5	7	350
03		-12	4	12		-10	3	291		-10	3	35		-9	2	231		-3	4	20		-1	5	10		-4	8	26
06		-13	5	44		-11	5	41		-10	3	54		-9	2	251		-5	8	161		1	14	203		-5	1	47
09		-12	1	104		-12	5	51		-11	3	65		-10	5	222		-4	11	187		-2	20	199		-6	6	28
12		-14	4	200		-12	4	203		-13	4	137		-11	3	89		-6	18	186		-4	9	87		-6	1	17
15		-13	4	71		-11	4	64		-13	3	128		-10	2	141		-6	12	44		-3	4	21		-4	6	41
18		-14	6	62		-12	4	93		-13	2	75		-9	2	169		-6	5	19		-5	8	5		-1	7	14
21		-12	2	123		-10	3	72		-11	3	151		-10	3	7		-4	4	353		-6	8	21		2	2	194
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		3	2	355		-4	3	245		-3	21	194		-3	7	62		-2	16	199		-7	6	5		-2	7	71
03		1	7	5		-3	6	7		-2	8	156		-2	7	37		-2	21	218		-2	8	190		-1	4	54
06		3	8	127		0	2	9		-3	6	121		0	1	34		-1	6	76		-4	8	189		-1	1	258
09		0	9	42		-3	6	104		-4	7	40		-1	6	66		-3	20	214		-8	7	37		-2	4	97
12		-1	8	79		-4	8	42		-5	5	41		-5	3	66		-3	16	170		-8	7	65		-4	2	71
15		-3	4	215		-4	6	40		-6	6	80		-6	4	124		-2	24	192		-8	7	14		-6	1	228
18		-5	4	192		-5	2	245		-6	8	48		-4	1	127		-4	15	199		-5	3	237		-5	4	16
21		-4	3	221		-5	7	225		-4	8	42		-2	8	275		-2	10	213		-2	5	192		-5	6	38
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-4	5	7						-7	1	255						-5	2	350		-6	4	231		-11	10	55
03		-1	1	322		-4	6	222		-6	1	357		-8	4	38		-5	2	12		-5	8	228		-8	3	251
06		-3	6	5		-3	1	342		-6	3	251		-7	6	34		-6	1	311		-5	14	204		-10	2	228
09		-5	4	47		-5	3	239		-8	1	263		-7	6	42		-8	3	231		-6	14	177		-10	3	215
12		-5	2	213		-8	5	227		-8	1	286		-8	3	40		-9	3	131		-8	9	193		-11	2	242
15		-8	4	9		-8	1	211		-7	1	59		-10	4	134		-9	3	37		-9	12	196		-11	3	82
18		-7	7	19		-7	2	237						-9	2	106		-9	2	125		-12	7	177		-9	3	227
21		-5	3	237		-7	3	251		-6	1	204		-8	2	124		-7	4	234		-9	1	19		-8	6	41
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-8	8	9		-5	6	211		-5	7	5		-3	1	275		-7	4	68		-5	8	235		-3	4	360
03		-7	7	5		-5	8	222		-5	5	5		-2	3	251		-6	3	28		-5	7	231		-3	3	276
06		-9	9	38		-5	7	232		-5	2	3		-4	5	237		-6	3	16		-4	3	255		-2	5	33
09		-9	1	140		-2	0	0		-3	1	289		-4	5	222		-6	3	353		-4	2	35		-3	6	34
12		-8	2	280		-3	10	210		-5	3	246		-6	3	93		-6	2	349		-6	3	87		-5	4	41
15		-9	2	207		-5	7	185		-6	2	117		-5	4	125		-8	3	134		-6	5	71		-6	4	16
18		-8	2	169		-4	2	352		-5	3	134		-6	3	37		-6	3	158		-6	4	121		-4	6	231
21		-7	3	208		-6	6	20		-3	2	265		-7	6	34		-5	6	230		-4	3	57		-4	6	21
		DAY	29			DAY	30																					
00		-4	6	69		-6	3	27																				
03		-3	4	12		-5	6	357																				
06		-7	7	40		-6	5	20																				
09		-7	3	37		-6	0	0																				
12		-8	5	75		-6	3	59																				
15		-7	9	210		-6	2	93																				
18		-6	6	176		-3	2	217																				
21		-5	10	214		-5	4	24																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.8 STD DEV = 3.2 MAX = 3.9 AT 410 UT ON DAY 8 MIN = -14.2 AT 1720 UT ON DAY 3

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 5.1 STD DEV = 3.9 RESULTANT = 0.6 FROM 115 CONSTANCY =0.11 MAX = 28.7 FROM 196 AT 930 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 100.0 % 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+
PERCENT:	18	32	21	14	8	1	1	1	0	1	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	11	11	15	9	4	3	6	2	5	10	11	7	3	1	1	0

STATION : 8901 CAPE BIRD LAT : 77.22S LONG : 166.43E ELEVATION : 70 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-2	9	217		-5	3	225		-3	3	345		-3	5	2		-4	7	14		-2	3	215		-2	5	5
03		-2	9	200		-2	2	324		-2	8	213		-1	6	6		-3	5	34		-1	4	235		-1	4	13
06		0	2	16		-2	1	265		-3	9	222		-2	8	5		-3	4	34		-1	3	47		-2	4	9
09		-4	1	346		-3	4	235		-5	5	208		-4	8	40		-3	1	214		-1	3	279		-3	3	10
12		-6	2	97		-5	3	241		-4	13	237		-5	6	47		-4	4	140		-3	1	357		-3	3	38
15		-6	5	227		-5	2	168		-4	7	162		-5	10	37		-5	1	45		-4	4	50		-4	2	17
18		-4	1	210		-3	1	197		-3	6	149		-7	10	23		-4	2	116		-4	5	72		-4	5	28
21		-5	2	62		-3	5	230		-3	2	222		-7	13	33		-1	1	256		-3	6	40		-5	7	5
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-5	7	6		-2	5	234		-2	8	37		-1	8	37		-2	7	214		-2	1	314		-3	4	5
03		-4	9	16		-1	2	283		-1	6	26		0	7	38		-2	6	232		-2	7	224		-2	6	357
06		-2	7	13		-2	5	7		0	5	12		1	5	12		-2	3	234		-3	2	231		-2	6	5
09		-3	5	10		-3	4	10		-1	5	71		-1	4	71		-2	2	231		-3	0	0		-3	4	38
12		-2	6	33		-4	9	40		-2	2	220		-3	6	48		-3	1	273		-5	0	0		-4	3	72
15		-5	4	34		-5	5	71		-5	3	124		-5	2	238		-3	2	230		-4	4	220		-5	4	121
18		-3	4	5		-4	6	48		-3	1	107		-4	4	207		-3	3	360		-5	2	235		-4	3	103
21		-3	3	248		-3	8	37		-1	7	37		-2	5	225		-4	4	235		-3	1	310		-2	2	31
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-2	3	5						-2	3	231	990	-2	2	352	991	-1	4	352		-3	8	12		-1	1	48
03		-1	4	360						-1	4	238		-1	3	352	990	1	3	357		-1	7	7		-2	1	310
06		-1	4	3		0	3	259		0	2	54		-2	2	42		1	6	16		-1	9	12		-2	1	284
09		-2	4	26		-1	1	241		-3	4	5	993	-2	3	356		-2	8	26		-2	8	12		-2	2	253
12		-4	6	23		-3	2	125		-4	2	64	990	-4	2	68		-1	7	47		-2	4	232		-3	2	220
15		-3	4	41		-4	2	117		-5	2	262		-4	3	114		-2	4	14		-3	1	249		-3	1	253
18		-3	8	35		-3	2	123	993	-3	1	253	990	-3	2	45		-3	10	7		-2	3	211		-3	1	71
21		-3	8	7		-2	4	225	990	-3	2	284	991	-3	4	40		-2	8	23		-1	1	312		-3	6	16
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-3	5	9		-1	3	7		-2	3	255		-1	3	5		-1	2	317		-2	13	215		-1	1	339
03		-2	1	327		-1	3	19		-2	1	312		0	2	336		1	1	260		-1	9	14		0	4	7
06		-2	1	286		-2	1	280		-1	2	248		-1	3	270		0	2	290		-2	6	19		-1	6	16
09		-3	2	225		-2	2	332		-2	2	296		-1	3	232		-1	5	235		-2	5	50		-2	5	217
12		-3	2	231		-3	3	123		-2	2	262		-2	3	234		-2	6	227		-2	2	79		-3	5	228
15		-3	1	252		-3	0	0		-3	3	128		-3	1	82		-3	6	40		-3	6	57		-2	0	0
18		-3	0	0		-3	0	0		-3	1	111		-2	0	0		-2	3	75		-1	2	321		-2	5	234
21		-2	2	41		-2	3	267		-1	0	0		0	2	5		-1	10	222		0	2	42		-1	2	342
		DAY	29			DAY	30			DAY	31																	
00		-1	3	21		0	18	214		-1	4	246																
03		0	16	217		0	3	177		1	5	348																
06		-1	14	214		2	12	221		-1	5	7																
09		0	19	208		1	7	5		-3	5	12																
12		-3	17	199		-2	9	40		-3	4	19																
15		-3	16	206		-3	5	59		-5	6	50																
18		-1	17	187		-2	2	30		-5	6	38																
21		0	15	199		-1	3	237		-3	6	3																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -2.4 STD DEV = 1.4 MAX = 2.2 AT 720 UT ON DAY 30 MIN = -6.8 AT 1750 UT ON DAY 4

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.4 STD DEV = 3.4 RESULTANT = 0.8 FROM 358 CONSTANCY =0.19 MAX = 23.8 FROM 224 AT 510 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 96.4 % WINDS: 0.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	26	32	19	11	7	0	2	1	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	16	13	15	5	1	4	2	1	1	5	18	7	4	3	3	3

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	998	-1	0	0	992	1	0	0	986	-1	3	360	986	-1	5	196	984	-2	3	210	981	-1	2	18	985	-1	1	158
03	997	-2	1	123	991	-1	0	0	986	-1	2	357	986	-2	7	195	984	-3	2	181	981	-2	2	185	986	-2	0	0
06	996	-2	2	43	990	-2	1	360	986	-1	1	95	986	-2	6	199	983	-4	4	177	982	-3	3	182	986	-3	0	0
09	996	0	1	105	990	-1	2	30					986	-2	5	191	983	-4	2	174					986	-2	2	63
12									986	0	3	165	985	-1	7	201	983	-1	1	133					986	-1	2	54
15	994	1	4	37	988	1	3	360	986	0	4	163	985	0	4	196	982	3	1	56	984	-1	6	195	986	1	2	66
18	994	2	3	50	987	1	5	15	986	1	4	178	985	1	4	189					984	-1	4	175	985	-1	3	19
21	993	1	1	4	987	-1	5	30	986	0	5	182	985	-1	3	167	981	0	3	50	985	-1	2	163	985	-2	4	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-3	3	9	986	-1	1	153	984	-2	4	22	991	-3	7	14	977	-1	4	7	979	3	3	291	975	-3	7	188
03	984	-3	3	28	986	-1	0	0	985	-3	3	35	989	-2	10	16	976	3	3	257	978	2	3	281	975	-3	8	181
06	984	-3	2	7	986	-2	1	165	987	-3	2	360	986	-2	14	18	975	4	4	305	977	3	2	344	975	-3	9	191
09					985	-1	1	251					984	-2	10	2	975	4	5	284	976	1	4	317	976	-3	10	192
12	985	-1	3	360	985	-1	3	1	990	-2	5	360	981	-1	11	360	975	6	4	227	975	-1	5	243				
15	985	1	4	9	984	-1	7	15	991	-2	6	360	980	-1	10	12	976	2	3	164	975	-2	8	187				
18	986	1	4	319	983	-1	5	19	992	-1	7	360	979	0	9	360	978	4	1	158	974	-1	8	189	979	-1	9	170
21	986	2	1	226	983	-1	3	37	992	-2	9	360	978	-1	7	7	979	1	2	170	975	-3	7	182	979	-2	9	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-3	12	174	987	-3	11	195	983	-4	14	201	982	-4	13	188	990	-1	8	184	988	-1	4	187				
03	981	-4	12	182	986	-3	12	196	982	-4	18	195	983	-4	11	192	990	-2	7	208	988	-3	2	229	995	-4	3	4
06	981	-4	17	198	986	-4	13	189	981	-4	15	189	984	-4	13	185	990	-2	4	194	988	-2	1	358	996	-5	2	358
09	982	-4	14	194	985	-3	15	188	981	-4	12	187					990	-2	7	201					997	-6	3	345
12					985	-3	14	196	980	-3	13	181	986	-2	8	184	989	-1	6	196	988	2	4	319	997	-6	3	354
15					984	-3	13	199	980	-3	14	187	987	0	8	187	989	1	3	212	989	-1	6	157	997	-2	3	23
18	985	-3	14	184	984	-3	17	187	980	-4	18	189	988	1	7	178	988	2	3	180	992	2	2	150				
21	987	-3	13	126	984	-4	15	191	981	-4	17	191	989	0	7	181	988	1	2	165	993	1	2	330	997	-3	2	14
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					999	-5	4	178	990	-4	4	26	980	-4	6	194	983	-1	1	25	982	-2	6	201	988	-4	4	202
03					999	-5	4	195	987	-3	3	49	980	-3	5	185	982	-4	0	0	982	-3	7	201	988	-3	4	213
06					999	-5	3	206	985	-4	4	46	980	-3	3	189	982	-4	0	0	983	-3	7	201	988	-4	6	189
09					998	-5	2	206	983	-4	3	61	981	-2	2	184	982	-3	0	0	984	-2	6	203	988	-4	5	195
12	997	-3	2	239					982	-3	3	77	982	2	0	0	982	-2	2	226	985	-2	8	206				
15	997	-1	1	213	996	0	0	0	981	-3	4	171	983	4	0	0	982	1	4	208	986	0	4	195	988	0	6	189
18	997	-1	0	0	994	-2	2	40	980	-3	6	201	982	4	0	0	982	1	5	194	987	0	6	181	987	-2	5	171
21	998	-4	4	168	992	-4	4	30	980	-3	6	203	983	2	2	12	982	-1	6	202	987	-2	4	208	987	-4	5	163
		DAY	29			DAY	30			DAY	31																	
00	987	-5	4	205	987	-6	3	298	990	-7	2	343																
03	987	-6	3	196	987	-7	0	0	990	-9	4	360																
06	986	-6	3	202	987	-7	1	30	990	-11	4	338																
09	986	-7	5	174	988	-6	2	340	990	-4	5	309																
12	986	-4	3	222	989	-2	3	71																				
15	986	-3	4	184	989	1	1	236	989	2	3	293																
18	986	-3	3	160					989	-3	5	182																
21	987	1	0	0	990	-2	0	0	988	-4	3	202																

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

TEMPERATURE (C) * MEAN = -1.8 STD DEV = 2.3 MAX = 7.0 AT 1250 UT ON DAY 12 MIN = -12.1 AT 450 UT ON DAY 31

THETA (K) * MEAN = 272.49

PRESSURE (MB) * MEAN = 985.6 STD DEV = 5.4 MAX = 998.9 AT 110 UT ON DAY 23 MIN = 974.2 AT 1650 UT ON DAY 13

WINDS (M/S) MEAN = 4.9 STD DEV = 4.1 RESULTANT = 2.3 FROM 190 CONSTANCY =0.47 MAX = 18.4 FROM 191 AT 1310 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.7 % PRESSURE: 9.7 % WINDS: 9.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	34	17	10	5	3	4	4	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	13	10	5	2	0	1	1	7	26	22	3	2	0	2	2	3

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	3	181	986	-10	3	185					976	-11	9	205	981	-1	4	88	977	-1	6	156	979	-2	4	161
03													974	-11	12	210	982	-2	5	150	976	-1	8	142	978	-3	2	29
06	987	-9	3	195	986	-12	4	196	979	-12	3	196	973	-9	11	203	980	-3	9	149	976	-1	6	151	978	-3	2	98
09	987	-12	5	192	987	-12	5	199					972	-7	11	199	980	-3	11	174	976	-1	7	153	978	-3	1	109
12	987	-10	6	184													979	-3	12	178	977	0	6	129	978	-3	2	129
15	987	-9	5	184					977	-8	4	203	975	-5	10	199	978	-3	13	195	978	-1	6	97	978	-2	3	146
18	986	-7	4	177	983	-8	4	209	977	-8	4	185	977	-2	4	209	977	-3	15	194	979	-2	5	101	978	-2	4	136
21					982	-9	3	208	976	-9	6	195	979	0	7	56	977	-2	9	185	979	-2	3	160	978	-2	6	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-3	5	156	982	-5	8	354	992	-5	0	0	992	-5	1	324	985	-5	2	64					979	-5	14	196
03	978	-2	3	127	981	-5	9	360	992	-7	0	0	991	-5	0	0	984	-6	3	88	977	-4	11	182	980	-6	16	196
06	979	-3	1	147	982	-8	6	360	993	-7	2	275	990	-6	2	191	983	-6	1	118	976	-4	11	181				
09	980	-3	1	216	983	-6	4	1	993	-8	3	271	990	-5	2	170					976	-4	15	182	981	-7	13	201
12	981	0	0	0	984	-5	4	4	993	-5	2	333	989	-4	2	52	981	-5	6	177	976	-3	16	188	981	-6	14	199
15	981		0	0	986	-6	5	360	993	-4	3	334	988	-3	3	59	980	-4	6	172	976	-3	17	185	981	-5	11	203
18	981	-1	4	360	988	-2	0	0	993	-3	3	324	987	-2	3	39					977	-2	18	188	982	-5	16	191
21	982	-2	4	12	990	-3	1	116	992	-3	0	0	986	-4	3	45					978	-4	13	192	982	-5	13	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-5	13	185	987	-6	11	203	994	-9	10	165									996	-10	8	184	999	-15	4	185
03	983	-6	11	191	987	-6	10	198	994	-8	5	120									997	-12	6	180	1000	-18	3	360
06	983	-6	11	182	988	-7	12	195	994	-8	5	195	993	-9	1	205					997	-12	6	182	999	-17	0	0
09	984	-6	10	195	988	-7	11	195	994	-8	5	208	993	-8	0	0					998	-13	8	194	999	-17	1	16
12	985	-6	10	194	990	-7	10	184	994	-8	4	185	993	-7	1	2					998	-12	8	194	999	-15	2	341
15	985	-5	11	201	991	-6	9	187	994	-7	4	188	993	-6	3	358	993	-4	0	0	998	-12	7	189	998	-12	2	354
18	985	-5	9	194	992	-6	9	180					993	-7	2	358					998	-12	6	181	997	-11	2	39
21	986	-5	9	201	993	-7	10	184									995	-8	7	192	999	-11	5	174	997	-12	2	56
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-15	3	217	994	-14	4	188	977	-9	15	198	981	-9	9	174	984	-13	8	196	999	-13	1	154	998	-14	6	181
03	995	-16	3	180	993	-15	7	180	976	-8	15	195	980	-11	10	182	986	-14	5	189	1000	-14	2	143	997	-14	8	189
06	995	-16	3	180	992	-14	8	181	976	-7	15	202	980	-12	11	181	988	-14	3	201	1001	-14	1	164	995	-14	9	181
09	994	-16	4	208	990	-14	12	178	977	-7	9	201	979	-12	9	182	988	-15	4	195	1002	-15	3	198	995	-14	9	189
12	993	-15	4	187	989	-13	12	181	978	-7	12	196	980	-12	13	185	991	-13	5	184	1002	-14	3	195	995	-12	9	180
15	993	-14	5	194	987	-12	15	198	980	-7	13	185	980	-12	10	181	993	-12	4	177	1001	-13	4	127	995	-11	7	185
18	993	-13	5	206	984	-11	12	185	980	-7	11	175	981	-12	10	182	995	-12	3	191	1001	-12	3	174	996	-10	8	187
21	993	-14	3	205	980	-10	16	198	981	-8	11	171	983	-13	7	177	997	-12	2	187	999	-13	5	191	997	-10	6	180

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

TEMPERATURE (C) * MEAN = -7.8 STD DEV = 4.4 MAX = 1.8 AT 1640 UT ON DAY 8 MIN = -17.5 AT 230 UT ON DAY 21

THETA (K) * MEAN = 266.41

PRESSURE (MB) * MEAN = 986.5 STD DEV = 7.8 MAX =1002.2 AT 950 UT ON DAY 27 MIN = 971.9 AT 800 UT ON DAY 4

WINDS (M/S) MEAN = 6.4 STD DEV = 4.3 RESULTANT = 5.2 FROM 185 CONSTANCY =0.81 MAX = 17.9 FROM 188 AT 1800 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.1 % PRESSURE: 11.6 % WINDS: 11.6 %

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+
PERCENT:	16	22	16	12	12	10	6	6	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	2	3	1	3	2	4	7	38	29	1	0	1	0	1	2

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	998	-11	2	223	1003	-15	4	182	1004	-13	8	2	990	-15	21	187	991	-18	10	180	988	-20	3	205	986	-20	3	227
03	998	-11	0	0					1003	-14	8	360	989	-16	19	188	991	-19	9	181	988	-20	2	194	986	-20	2	217
06	998	-11	2	357	1002	-15	2	202	1001	-14	8	184	988	-15	19	203	991	-20	8	203	987	-20	0	0	985	-20	2	177
09		-11	2	360	1003	-15	3	187	998	-14	14	181	989	-17	16	184	991	-21	6	205	987	-20	0	0	984	-20	2	209
12	999	-11	5	1	1004	-14	5	189	996	-14	14	185	990	-18	16	189	990	-21	6	184	987	-18	0	0	984	-19	3	219
15	1000	-13	7	181	1004	-12	8	181	994	-14	15	184	989	-18	18	178	990	-18	6	196	986	-15	1	129	983	-17	2	198
18	1002	-13	6	177	1005	-12	6	188	992	-14	14	178	989	-18	15	172	989	-17	4	184	987	-17	2	239	983	-17	3	233
21	1002	-14	5	185	1005	-12	7	360	990	-14	15	191	991	-18	11	189	989	-19	4	201	987	-18	2	232	983	-14	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-16	0	0	987	-17	0	0	988	-20	1	4	995	-22	2	358	992	-15	7	189	987	-14	2	7				
03	982	-15	2	360	986	-17	0	0	989	-20	0	0	993	-20	4	358	993	-17	7	189								
06	982	-16	4	2	986	-17	1	5	991	-22	0	0	992	-19	4	358	993	-17	6	196	985	-14	1	358	983	-15	7	196
09	982	-15	5	358	987	-19	1	360	993	-22	2	360	991	-20	2	2	992	-17	4	192	983	-13	0	0	982	-15	7	182
12	982	-14	5	12	987	-18	3	202	995	-22	2	234	990	-18	4	360	991	-16	5	194	983	-12	1	208	982	-15	8	181
15	984	-11	0	0	987	-15	2	199	996	-19	2	229	989	-16	5	360	990	-13	2	203	983	-13	6	188				
18	986	-14	5	189	987	-11	0	0	996	-19	0	0	989	-14	6	1	989	-13	0	0								
21	987	-15	3	209	987	-14	0	0	996	-22	3	355	990	-13	0	0	988	-14	1	350								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									994	-19	3	229	990	-20	6	202	1000	-17	2	267	993	-22	8	191	995	-23	3	344
03					991	-15	0	0	995	-19	2	157	989	-20	8	189	1000	-17	0	0	993	-23	5	181	994	-22	0	0
06	983	-15	6	181	992	-17	2	185	996	-19	2	243	989	-22	7	191	998	-19	3	140	994	-23	6	154	993	-24	3	213
09	984	-16	6	187	992	-16	2	192	996	-20			990	-21	7	192	998	-20	3	181	994	-24	3	195	993	-26	7	198
12	985	-16	5	170	993	-17	5	191	996	-18	0	0	992	-20	3	246	996	-20	2	196	995	-21	2	291	993	-23	10	201
15					993	-16	6	181	995	-18	1	146	994	-17	2	312	992	-18	2	199	995	-20	2	317	991	-21	15	189
18	988	-14	1	187	993	-16	4	216	994	-18	1	202	997	-18	3	338	991	-19	6	182	996	-22	3	350	990	-21	16	187
21					993	-17	4	213	992	-19	3	191	999	-18	3	288	991	-20	9	178	995	-23	3	355	989	-20	20	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-19	15	188	999	-15	17	171	1003	-17	0	0	994	-18	14	188	998	-22	3	360	997	-22			1007	-19	0	0
03	988	-18	15	189	1000	-14	13	182	1000	-17	0	0	996	-19	12	182	996	-21	3	360	1000	-21	7	217	1007	-20	2	357
06	988	-18	15	187	1002	-15	9	181	995	-17	0	0	997	-20	9	181	994	-24	4	360	1003	-20	5	360	1007	-21	1	351
09	989	-17	18	187	1004	-17	6	188	992	-17	0	0	999	-22	7	189	990	-24	4	360	1005	-22	3	187	1006	-21	2	358
12	992	-17	21	185	1006	-17	5	188	990	-15	1	125	1000	-20	8	196	989	-21	1	16	1006	-20	2	189	1006	-20	2	355
15	994	-15	19	178	1007	-16	4	209	990	-15	6	184	1000	-18	4	201	988	-19	0	0	1007	-18	0	0	1005	-21	3	358
18	996	-14	16	181	1006	-15	2	202	991	-16	10	184	1000	-17	0	0	989	-21	5	203	1007	-19	2	299	1005	-20	0	0
21	998	-14	16	189	1004	-16	0	0	992	-16	12	198	1000	-19	0	0	993	-22			1007	-19	2	358	1004	-21	0	0
		DAY	29			DAY	30			DAY	31																	
00	1004	-20	0	0	1006	-20	5	178	1001	-20	2	210																
03	1004	-20	0	0	1005	-20	3	182	1000	-19	0	0																
06	1004	-20	0	0	1004	-20	3	210	999	-20	0	0																
09	1004	-20	2	220	1003	-20	1	229	999	-21	0	0																
12	1005	-20	2	215	1002	-19	0	0	998	-20	1	11																
15	1005	-21	3	187	1000	-17	0	0	997	-20	3	354																
18	1005	-20	4	182					994	-19	8	358																
21	1007	-20	6	187	1001	-19	0	0	993	-18	8	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.7 STD DEV = 3.1 MAX = -9.1 AT 1130 UT ON DAY 1 MIN = -25.9 AT 850 UT ON DAY 21

THETA (K) * MEAN = 255.85

PRESSURE (MB) * MEAN = 994.1 STD DEV = 6.9 MAX =1007.7 AT 2230 UT ON DAY 29 MIN = 981.5 AT 610 UT ON DAY 8

WINDS (M/S) MEAN = 4.9 STD DEV = 5.0 RESULTANT = 3.4 FROM 191 CONSTANCY =0.69 MAX = 23.8 FROM 184 AT 1100 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 6.5 % WINDS: 7.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	22	1	0	0	0	0	2	1	40	20	7	2	1	2	1	1

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	4	357	987	-18	1	68	967	-21	11	187	980	-25	2	226	980	-21	4	295	980	-18	2	222	983	-19	0	0
03	988	-18	8	358	985	-18	0	0	965	-22	11	185	980	-24	4	175	979	-21	4	306	980	-17	1	271	983	-20	0	0
06	989	-16	6	192	982	-17	3	360	968	-22	11	187	980	-24	4	188	978	-20	4	292	981	-17	1	208	982	-20	3	8
09	990	-17	12	181	981	-18	1	354	970	-23	9	191	980	-24	0	0	977	-17	3	151	982	-18	3	212	983	-20	3	352
12	991	-17	7	178	981	-17	0	0	972	-25	7	185	980	-25	0	0	978	-17	3	122	982	-20	2	210	983	-19	6	352
15	990	-18	6	189	979	-17	4	185	974	-25	7	180	980	-23	3	302	978	-16	2	164	982	-18	0	0	984	-18	3	14
18	990	-18	3	192	974	-18	7	194	977	-24	3	201	980	-20	2	188	978	-15	3	196	982	-18	0	0	983	-18	2	9
21	989	-18	1	206	972	-20	10	202	978	-26	3	203	979	-21	2	279	979	-17	1	206	983	-20	2	192	982	-19	3	18
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-20	2	327	975	-20	7	198	984	-22			980	-22	0	0	988	-25	5	195	975	-22	10	195	976	-18	10	181
03	981	-20	5	360	976	-20	9	192	982	-22	2	258	980	-22	5	350	987	-25	4	198	974	-22	11	182	976	-18	7	189
06	981	-20	8	203	977	-20	9	189	980	-20	2	260	981	-20	5	323	986	-25	5	194	973	-21	9	189	977	-19	8	187
09	979	-19	11	184	979	-22	5	198	977	-20	2	237	983	-24	7	360	984	-24	5	203	973	-19	8	202	978	-20	7	189
12	978	-20	11	189	981	-20	2	271	978	-22	7	185	986	-25	4	194	982	-24	6	192	973	-19	10	182	979	-19	5	215
15	976	-19	10	196	982	-19	2	175	977	-20	4	182					982	-24	7	199	973	-19	9	184	980	-18	4	196
18	975	-19	10	184	984	-19	2	181	977	-20	4	202	989	-25	3	191	977	-23	9	191	974	-19	13	178	981	-17	5	206
21	975	-19	8	188	984	-22	0	0	978	-21	3	178	987	-26	4	201	976	-23	8	185	975	-19	9	198	982	-19	7	170
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-21	3	187	989	-22	1	219	986	-23	0	0	980	-23	6	196	972	-20	1	223	978	-21	4	208	989	-22	6	194
03	984	-21	3	295	989	-22	0	0	985	-25	3	212	979	-23	7	203	972	-21	2	312	980	-23	4	274	989	-22	5	185
06	985	-20	4	340	989	-22	1	272	985	-24	4	203	977	-23	9	202	973	-21	0	0	982	-20	6	219	988	-23	2	216
09	985	-21	5	345	987	-23	0	0	986	-24	5	191	976	-22	12	198	974	-21	2	230	983	-22	9	212	987	-23	2	227
12	986	-20	3	352	986	-23	2	344	986	-23	3	203	974	-22	9	206	975	-21	3	296	985	-22	7	206	986	-23	0	0
15	986	-19	2	343	985	-22	2	18	984	-23	4	210	974	-21	10	194	975	-20	0	0					985	-22	1	326
18	987	-21	3	234	984	-22	2	1	983	-22	3	205	974	-21	6	201	976	-21	3	234	987	-22	3	226	984	-22	2	220
21	988	-23	3	202	984	-20	5	327	982	-23	5	209	973	-22	3	216	977	-21	6	191	988	-21	9	191	984	-24	3	198
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-24	5	201	987	-23	9	189	994	-27	9	191		-30	2	5	996	-27	5	187	989	-22	5	9	984	-22	6	210
03	985	-23	8	208	986	-24	9	184	995	-27	9	188	988	-29	5	354	997	-27	4	195	986	-21	3	4	985	-22	5	212
06	985	-23	8	205	987	-25	9	195	995	-28	5	194	987	-29	8	357	998	-26	2	262	985	-21	0	0	985	-23	5	185
09	986	-23	11	206	988	-29	10	181	994	-31	5	212	984	-29	9	5	998	-24	0	0	984	-21	4	198	986	-23	4	199
12	987	-23	11	209	990	-28	12	184	993	-31	4	209	984	-27	8	358	997	-23	3	354	982	-22	5	206	986	-23	4	192
15					990	-28	12	181	991	-32	3	222	987	-26	6	198	996	-23	4	5	982	-20	7	202	986	-23	3	189
18	986	-23	9	201	992	-28	15	180	990	-30	0	0	991	-25	11	178	993	-22	4	9	982	-21	4	195	986	-22	0	0
21	986	-23	9	189	993	-28	12	184	990	-31	0	0	994	-25	7	199	991	-23	6	4	983	-21	6	187	987	-22	0	0
		DAY	29			DAY	30																					
00	986	-22	2	358	997	-8	2	4																				
03	987	-23	3	354	998	-8	5	315																				
06	987	-23	3	347	997	-8	5	334																				
09	988	-23	2	360	997	-9	5	307																				
12	989	-23	3	355	995	-10	3	357																				
15	992	-22	3	358	994	-14	6	350																				
18	994	-10	6	229	993	-14	1	4																				
21	995	-10	6	250	992	-14	2	351																				

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

TEMPERATURE (C) * MEAN = -21.3 STD DEV = 3.9 MAX = -6.8 AT 420 UT ON DAY 30 MIN = -31.8 AT 1030 UT ON DAY 24

THETA (K) * MEAN = 253.08

PRESSURE (MB) * MEAN = 983.3 STD DEV = 6.5 MAX = 998.0 AT 600 UT ON DAY 26 MIN = 964.9 AT 330 UT ON DAY 3

WINDS (M/S) MEAN = 4.8 STD DEV = 3.3 RESULTANT = 3.0 FROM 202 CONSTANCY =0.63 MAX = 14.7 FROM 182 AT 1250 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % 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+
PERCENT:	22	25	21	11	14	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	16	1	0	0	0	0	0	1	26	34	7	1	3	2	3	4

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	2	4	980	-18	15	185	979	-22	3	281	981	-19	3	251	985	-18	3	350	983	-22	7	185	983	-23	6	360
03	990	-12	1	29	980	-20	18	188	978	-20	0	0	982	-17	3	234	984	-20	2	275	983	-23	7	192	983	-22	7	358
06	988	-11	0	0	978	-20	15	175	977	-21	3	336	982	-17	3	208	983	-22	0	0	983	-22	4	189	983	-23	6	357
09	986	-12	0	0	978	-21	16	185	977	-21	2	334	983	-19	4	177	982	-20	3	340	983	-21	3	185	984	-22	2	2
12	985	-12	0	0	979	-21	12	184	977	-21	2	289	984	-20	4	210	981	-21	5	347	984	-22	4	191	985	-24	2	11
15	983	-13	0	0	979	-22	10	196	977	-20	3	305	985	-20	3	240	980	-23	3	340	983	-21	1	199	986	-25	3	360
18	981	-14	7	178	979	-23	5	199	978	-19	0	0	985	-20	3	320	980	-14	4	258	983	-20	0	0	986	-26	3	358
21	980	-14	16	175	979	-23	3	268	980	-21	4	360	985	-18	4	330	982	-15	3	181	983	-21	2	360	987	-26	3	8
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-25	2	2	992	-25	3	198	988	-26	2	229	984	-29	0	0	981	-25	2	206	990	-28	0	0	993	-31	3	202
03	988	-25	1	2	991	-25	3	199	987	-26	0	0	984	-28	1	209	981	-26	2	201	990	-28	0	0	995	-31	2	205
06	988	-25	0	0	991	-25	2	210	986	-26	0	0	984	-28	0	0	982	-27	2	209	990	-27	0	0	996	-31	2	205
09	989	-24	0	0	991	-25	2	213	985	-26	0	0	983	-26	1	217	984	-26	3	191	989	-28	1	345	997	-31	1	210
12	990	-25	4	198	991	-25	3	219	984	-28	0	0	982	-25	2	223	985	-28	2	213	989	-27	0	0	998	-30	0	0
15	991	-23	6	201	990	-25	1	219	984	-28	0	0	982	-25	2	223	987	-27	1	195	990	-28	0	0	998	-30	1	292
18	992	-24	5	188	989	-26	2	198	984	-28	0	0	981	-24	2	223	988	-29	0	0	990	-29	2	217	998	-30	1	341
21	992	-25	5	188	989	-26	3	222	984	-28	0	0	981	-24	2	219	989	-27	0	0	991	-29	2	208	997	-32	2	352
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-33	3	355	984	-23	0	0	981	-27	6	201	991	-15	6	352	1000	-9	2	39	983	7	12	279	992	-17	0	0
03	995	-32	4	360	981	-22	7	351	985	-31	5	215	987	-14	6	360	1000	-8	0	0	984	5	10	279	990	-16	0	0
06	993	-32	6	357	980	-10	8	285	988	-27	1	26	985	-14	9	360	998	-8	4	18	988	6	8	299	990	-17	9	188
09	991	-30	6	358	981	-10	13	268	991	-20	1	163	985	2	7	170	993	-7	8	360	989	3	14	312	992	-22	15	180
12	990	-29	7	354	981	-9	19	288	995	-25	2	217	990	-1	10	271	989	-7	8	357	993	-4	7	164	992	-24	13	175
15	988	-25	13	350	982	-11	0	0	995	-15	4	316	992	-1	12	292	987	-5	7	358	995	-17	12	184	993	-23	10	172
18	989	-26	4	358	981	-20	7	139	995	-12	6	305	996	-1	9	237	984	-2	5	360	996	-18	9	177	991	-23	9	182
21	988	-27	4	223					994	-10	7	340	998	-9	3	98	983	1	4	340	995	-19	3	216	990	-23	6	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-23	6	201	990	-24	0	0	981	-23	2	239	977	-22	10	188	968	-15	18	198	977	-14	3	338	987	-18	5	191
03	988	-24	4	210	989	-23	1	340	980	-23	2	261	977	-22	12	177	968	-14	17	201	977	-13	1	355	991	-20	7	192
06	988	-26	4	202	987	-25	3	360	979	-24	2	265	976	-22	11	192	968	-14	18	194	978	-14	3	11	996	-21	7	180
09	988	-25	3	226	987	-25	4	219	978	-24	1	278	975	-22	13	177	970	-13	14	189	978	-14	3	70	1000	-21	7	188
12	988	-24	0	0	985	-23	0	0	978	-24	1	246	973	-20	17	182	971	-13	9	174	979	-16	3	358	1004	-23	6	195
15	990	-24	5	209	983	-24	1	345	977	-24	5	216	970	-20	15	195	972	-13	9	184	980	-17	3	358	1007	-25	5	360
18	990	-24	4	216	983	-25	1	253	976	-23	9	196	970	-18	17	191	974	-13	5	213	982	-17	2	299	1009	-26	4	360
21	991	-26	4	208	982	-24	3	239	976	-21	8	188	969	-16	17	201	976	-14	3	275	985	-18	4	229	1010	-24	0	0
		DAY	29			DAY	30			DAY	31																	
00	1011	-23	2	330	1009	-21	5	354	992	-15	0	0																
03	1009	-23	8	357	1007	-20	2	358	991	-17	0	0																
06	1009	-23	5	360	1005	-20	2	12	993	-16	9	172																
09	1010	-23	4	350	1002	-20	6	352	995	-15	11	175																
12	1011	-23	0	0	998	-20	10	344	997	-16	11	177																
15	1012	-22	1	142	995	-21	9	351	998	-17	14	181																
18	1012	-22	0	0	994	-17	6	336	1000	-17	12	185																
21	1011	-22	2	70	993	-19	6	326	1002	-18	8	195																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.3 STD DEV = 7.2 MAX = 6.9 AT 2350 UT ON DAY 19 MIN = -33.5 AT 420 UT ON DAY 15

THETA (K) * MEAN = 253.81

PRESSURE (MB) * MEAN = 987.3 STD DEV = 8.8 MAX =1012.4 AT 1640 UT ON DAY 29 MIN = 967.5 AT 100 UT ON DAY 26

WINDS (M/S) MEAN = 4.8 STD DEV = 4.5 RESULTANT = 1.9 FROM 218 CONSTANCY =0.40 MAX = 26.7 FROM 203 AT 2140 UT DAY 25

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	21	2	0	1	0	0	1	1	20	20	10	4	5	3	3	8

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1003	-18	9	185	1001	-19	4	327	1001	-13	0	0	992	1	4	241	992	-16	0	0	992	-22	6	158	999	-34	5	282
03	1004	-18	5	191	999	-17	5	320	1000	-12	4	360	990	-3	12	255	991	-16	0	0	994	-23	9	184	997	-35	5	302
06	1003	-19	3	260	998	-8	3	296	1003	-6	2	8	990	-6	3	307	991	-18	1	54	996	-29	13	180	995	-32	0	0
09	1004	-18	1	282	998	-7	6	212	1001	-13	3	105	991	-11	12	188	990	-19	1	46	998	-31	12	171	994	-31	2	305
12	1004	-18	2	292	998	-4	11	246	1001	-12	3	322	991	-13	0	0	989	-19	2	105	1000	-32	5	177	993	-31	3	338
15	1003	-20	5	305	999	-6	9	187	999	-11	6	357	991	-11	6	151	989	-19	2	90	1000	-31	0	0	993	-32	3	334
18	1003	-19	5	340	1000	-8	4	185	997	-8	4	348	992	-14	0	0	989	-19	1	320	1000	-31	3	360	993	-30	1	213
21	1002	-15	3	347	1000	-11	3	40	995	-2	3	329	992	-15	1	300	990	-20	2	208	1000	-33	3	360	994	-31	4	205
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-33	6	208	992	-33	6	209	973	-29	6	202	986	-29	2	175	983	-26	2	320	977	-21	3	303	988	-29	8	191
03	996	-33	7	198	989	-32	5	208	973	-28	4	194	988	-29	0	0	980	-26	1	295	979	-23	0	0	989	-29	10	191
06	996	-34	8	196	987	-32	6	210	973	-27	3	199	991	-29	1	310	977	-25	1	251	981	-24	4	222	988	-27	8	201
09	996	-34	6	198	984	-31	6	203	975	-27	0	0	992	-30	1	360	974	-25	5	215	982	-22	3	317	985	-26	10	196
12	996	-34	7	196	982	-32	6	196	976	-26	0	0	992	-29	2	323	970	-25	8	225	983	-23	4	302	982	-24	10	195
15	996	-34	5	206	979	-32	8	198	978	-26	0	0	990	-27	2	25	970	-22	11	208	984	-22	4	275	979	-23	17	199
18	995	-33	5	202	976	-31	9	199	981	-26	0	0	988	-28	7	2	973	-22	3	178	985	-26	5	202	975	-20	15	194
21	993	-34	6	212	975	-30	8	201	982	-27	2	202	986	-27	3	341	974	-23	3	272	987	-26	6	205	973	-20	15	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-17	16	184	990	-17	6	184	998	-11	18	191	1005	-15	16	178	999	-19	4	217	996	-20	9	185	999	-24	9	178
03	969	-15	23	185	991	-14	11	189	1000	-11	18	195	1003	-15	16	171	997	-19	4	203	996	-21	9	195	999	-25	8	181
06	968	-13	22	182	993	-10	15	189	1002	-12	19	187	1003	-15	16	175	997	-18	3	206	996	-21	9	182	1000	-26	6	182
09	970	-13	19	178	997	-9	15	191	1003	-13	17	178	1003	-15	11	163	996	-19	4	206	996	-21	10	189	1001	-26	7	180
12	974	-16	9	120	999	-10	16	192	1005	-14	16	191	1002	-16	7	192	996	-21	4	215	996	-21	12	182	1001	-27	6	171
15	980	-19	7	153	995	-10	17	180	1005	-14	15	195	1001	-17	5	199	996	-20	5	192	997	-22	10	191	1002	-27	6	165
18	986	-19	4	170	992	-10	18	191	1005	-14	15	182	1000	-19	8	180	996	-21	5	198	997	-22	7	185	1001	-28	3	195
21	989	-18	4	185	995	-10	16	192	1005	-15	18	187	1000	-19	5	201	996	-21	7	191	998	-23	7	181	1001	-28	4	194
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-28	3	196	1001	-33			994	-33			994	-29	13	194	994	-32			989	-36	12	189	997	-33	7	208
03	1001	-29	4	208	1000	-33			993	-31			994	-29	13	196	992	-31			990	-36	12	202	997	-32	6	187
06	1001	-29	6	191	999	-33			992	-30	7	208	995	-30	14	187	989	-29			991	-35	10	203	998	-33	5	208
09	1001	-30	5	192	998	-33			992	-31	6	199	997	-30	8	188	987	-29			991	-35	9	209	999	-33	6	203
12	1001	-33			997	-32			992	-30	7	194	998	-31	7	192	986	-31	8	209	992	-33	10	181	999	-33	5	194
15	1001	-33			996	-32			992	-30	9	205	998	-31	6	181	986	-33	13	177	993	-33	9	188	999	-33	6	205
18	1001	-34	5	205	995	-32	2	205	991	-29	11	185	997	-30	3	196	986	-35	20	177	995	-33	8	187	999	-33	4	210
21	1001	-33			994	-34			993	-29	11	187	996	-31	5	203	988	-36	14	188	996	-33	8	210	999	-32	4	180
		DAY	29			DAY	30																					
00	998	-31	3	360	998	-27																						
03	997	-30	1	360	997	-27																						
06	997	-30	3	191	996	-29																						
09	997	-31	3	206	994	-29	3	357																				
12	997	-30	3	198	991	-29	10	355																				
15	997	-29			990	-31	7	348																				
18	997	-27			987	-29	9	358																				
21	998	-27			985	-28	6	2																				

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

TEMPERATURE (C) * MEAN = -24.1 STD DEV = 8.3 MAX = 0.9 AT 2350 UT ON DAY 3 MIN = -36.2 AT 1950 UT ON DAY 26

THETA (K) * MEAN = 249.58

PRESSURE (MB) * MEAN = 992.7 STD DEV = 8.5 MAX =1005.6 AT 1940 UT ON DAY 17 MIN = 966.7 AT 500 UT ON DAY 15

WINDS (M/S) MEAN = 6.8 STD DEV = 5.0 RESULTANT = 5.3 FROM 194 CONSTANCY =0.78 MAX = 25.5 FROM 185 AT 830 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 9.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	15	18	22	12	11	6	4	4	5	2	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	0	1	0	0	1	0	2	32	36	2	2	1	4	5	4

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	8	360	991	-25	6	191	985	-23	4	354	977	-24	6	354	974	-23	5	199	971	-26	17	188	975	-28	15	177
03	981	-24	7	350	991	-25	3	212	983	-23	4	357	975	-26	7	351	973	-24	4	209	972	-25	16	188	976	-28	8	187
06	982	-24	3	316	991	-25	5	188	982	-24	5	358	974	-25	5	360	972	-24	4	210	973	-25	12	187	977	-28	12	191
09	984	-22	0	0	991	-25	3	181	982	-24	2	302	973	-24	6	1	972	-25	5	209	973	-25	13	185	978	-28	11	182
12	985	-23	11	178	990	-24	1	181	981	-25	4	212	974	-23	0	0	971	-25	7	199	973	-25	10	185	978	-29	11	188
15	988	-25	7	191	989	-24	0	0	981	-24	1	360	975	-22	3	229	972	-25	9	184	974	-26	13	192	978	-29	5	195
18	989	-25	9	201	987	-24	2	358	980	-24	1	234	974	-22	6	201	972	-26	11	192	974	-27	12	191	978	-29	4	196
21	990	-26	5	191	986	-25	3	345	978	-23	0	0	974	-23	5	198	972	-26	13	188	974	-27	15	181	978	-29	7	198
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-30			978	-31			961	-26	11	195	968	-32	12	187	969	-33			966	-30	11	203	981	-29		
03	978	-29	3	192	978	-31			960	-25	12	194	969	-34	9	187	969	-33			969	-31	9	185	980	-28		
06	977	-29			978	-30			959	-25	12	199	969	-36	7	195	968	-33			973	-31	9	187	978	-29		
09	978	-29			976	-30			959	-24	13	185	970	-36			968	-32			976	-31	8	199	975	-27	4	358
12	978	-28			974	-28			959	-26	15	171	970	-34			967	-32			979	-32			971	-27	3	351
15	978	-28			971	-27			961	-29	15	184	970	-33			966	-32			981	-30			967	-26	7	352
18	978	-30			968	-27			963	-30	14	187	969	-34			964	-33	7	208	980	-30			964	-24	4	358
21	977	-30			964	-28			965	-31	15	189	970	-35			964	-31	10	208	980	-29			966	-24	18	187
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-28	16	185	980	-27	8	213	1000	-29	3	226	990	-9	6	205	993	-21	0	0	991	-26	0	0	989	-29	7	181
03	972	-28	14	189	980	-25	14	184	999	-28	0	0	991	-20	8	177	991	-22	2	39	990	-25	0	0	991	-30	4	225
06	973	-28	18	188	985	-26	14	188	997	-29	0	0	993	-22	7	182	990	-20	2	143	988	-27	3	351	990	-29	1	187
09	974	-29	16	185	989	-26	17	191	995	-31	5	358	994	-22	5	178	989	-22	7	194	986	-26			991	-28	0	0
12	975	-29	13	191	993	-27	14	198	993	-31	5	347	995	-22	4	189	992	-24	7	196	986	-26			990	-29	2	11
15	975	-29	11	198	997	-27	13	205	990	-27	5	347	994	-22	0	0	992	-25	4	194	984	-27			990	-30	0	0
18	976	-28	9	206	999	-28	10	191	988	-15	4	296	993	-21	0	0	992	-25	4	194	983	-26	3	357	991	-29	0	0
21	977	-28	7	210	1000	-29	8	198	988	-13	4	199	993	-20	0	0	991	-25	1	194	985	-29	6	360	993	-29	5	201
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-29	6	184	991	-29	10	180	983	-29	3	217	969	-31	3	336	982	-31	2	285	964	-32	4	336	962	-29	6	210
03	995	-30	8	178	990	-29	11	181	980	-28	1	246	970	-32	6	360	980	-28	6	210	963	-31	2	323	961	-29	5	202
06	995	-30	9	184	991	-28	10	181	977	-28	0	0	973	-28	7	192	979	-31	4	195	965	-32	6	203	961	-28	5	203
09	995	-31	9	189	990	-27	11	182	974	-29	3	345	975	-29	13	182	976	-30	0	0	966	-30	5	209	960	-31	5	209
12	993	-30	8	198	991	-28	6	191	971	-31	3	360	977	-32	13	175	973	-30	4	352	964	-30	4	215	961	-32	4	198
15	992	-30	12	174	990	-29	7	196	971	-32	3	333	979	-32	11	180	968	-31	7	360	963	-29	5	206	962	-30	1	240
18	991	-29	11	187	988	-28	5	195	969	-32	4	348	981	-33	8	198	966	-32	5	357	963	-29	4	216	963	-29	0	0
21	990	-29	11	177	986	-29	5	191	968	-31	4	358	982	-33	6	205	964	-32	6	357	960	-29	5	219	964	-29	3	7
		DAY	29			DAY	30			DAY	31																	
00	964	-28	2	358	951	-23	11	191	942	-23	0	0																
03	962	-28	3	334	950	-25	12	174	942	-22																		
06	960	-27	3	317	948	-25	16	184	940	-22																		
09	957	-27	2	350	946	-24	20	181	940	-22																		
12	955	-27	4	30	945	-24	14	187	939	-22																		
15	953	-26	2	323	944	-23	7	201	939	-24	4	1																
18	952	-24	3	189	944	-23	6	347	938	-25	4	320																
21	952	-23	8	217	943	-23	2	360	937	-27	3	7																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.2 STD DEV = 3.7 MAX = -8.5 AT 0 UT ON DAY 18 MIN = -36.5 AT 630 UT ON DAY 11
THETA (K) * MEAN = 247.69
PRESSURE (MB) * MEAN = 975.6 STD DEV = 13.7 MAX =1000.6 AT 2150 UT ON DAY 16 MIN = 935.6 AT 2240 UT ON DAY 31
WINDS (M/S) MEAN = 6.6 STD DEV = 4.6 RESULTANT = 4.6 FROM 195 CONSTANCY =0.69 MAX = 21.1 FROM 178 AT 100 UT DAY 15
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	14	20	18	15	8	11	6	5	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	17	1	1	0	0	0	1	0	36	30	5	1	0	2	3	5

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	935	-26	0	0	941	-22	14	191	942	-22	2	272	961	-22	5	240	966	-21	3	206	973	-24	0	0	971	-19	1	267
03	935	-25	0	0	940	-22	14	195	942	-22	5	247	962	-20	4	232	966	-21	5	205	973	-25	0	0	971	-18	0	0
06	936	-25	4	196	941	-21	9	213	944	-19	4	216	964	-20	2	326	966	-21	5	208	972	-26	4	347	971	-23	0	0
09	936	-24	9	198	943	-21	3	310	946	-20	5	262	966	-20	2	310	969	-21	6	198	972	-25	0	0	973	-24	0	0
12	936	-23	10	188	944	-21	3	63	949	-20	3	292	968	-19	2	219	971	-22	4	191	971	-27	0	0	975	-27	3	156
15	938	-21	10	189	943	-22	1	358	952	-22	5	243	968	-19	3	307	972	-21	3	210	970	-25	1	351	977	-27	4	360
18	939	-23	9	202	942	-23	0	0	955	-20	4	251	968	-20	3	360	973	-23	5	212	970	-25	4	320	979	-24	0	0
21	940	-22	7	208	942	-23	0	0	958	-20	2	234	967	-20	1	329	974	-24	4	180	970	-21	0	0	981	-25	3	347
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-25	3	293	995	-24	2	257	996	-25	2	268	992	-21	2	230	989	-19	0	0	985	-11	6	230	973	-17	5	202
03	985	-23	2	302	995	-24	0	0	996	-25	0	0	992	-23	0	0	988	-15	1	331	986	-11	2	43	971	-19	8	212
06	986	-24	0	0	996	-24	1	278	995	-25	0	0	993	-20	4	255	987	-10	3	333	986	-10	0	0	968	-18	10	189
09	988	-24	0	0	997	-26	3	198	995	-27	0	0	992	-21	0	0	985	-9	5	298	986	-8	3	212	966	-17	7	180
12	990	-26	4	360	997	-27			994	-26	2	319	993	-23	0	0	983	-8	9	275	985	-10	0	0	964	-18	9	184
15	992	-24	0	0	997	-28			993	-23	2	274	992	-22	4	315	983	-9	9	281	983	-12	2	338	962	-20	7	192
18	992	-25	5	300	997	-26	3	247	992	-23	3	291	991	-23	2	12	984	-11	4	300	981	-14	0	0	961	-19	10	195
21	994	-23	3	187	997	-26	3	267	992	-23	0	0	991	-18	3	305	984	-9	9	288	977	-14	0	0	961	-21	10	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	-24	11	185	967	-18	2	305	972	-27	11	177	978	-31	1	247	953	-31	12	198	963	-29	3	348	967	-36	0	0
03	964	-27	10	177	969	-13	3	1	972	-29	10	184	977	-30	0	0	950	-29	10	185	964	-32	2	116	966	-35	0	0
06	965	-28	6	172	969	-12	0	0	973	-29	10	170	976	-31	2	199	950	-30	13	188	965	-35	3	168	965	-38	3	198
09	963	-28	3	189	969	-10	8	274	974	-29	10	180	973	-31	0	0	952	-29	7	210	965	-36	4	182	966	-39	6	208
12	961	-27	0	0	969	-10	3	240	975	-30	8	171	971	-30	0	0	954	-28	5	217	967	-38	4	202	967	-37	6	199
15	961	-27	1	358	970	-10	4	331	976	-31	6	182	967	-31	4	212	956	-28	3	178					966	-36	5	205
18	962	-26	0	0	970	-14	4	348	978	-31	5	198	962	-32	7	206	959	-28	0	0					965	-36	4	212
21	965	-26	3	360	970	-20	7	175	978	-32	3	236	957	-32	11	196	961	-28	3	336	967	-37	3	188	964	-36	6	208
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	-34	6	201	969	-40	7	210	973	-34	3	208	970	-33	4	219	970	-19	12	189	977	-23	6	223	968	-13	9	295
03	962	-34	8	196	970	-40	4	226	973	-35	4	210	969	-32	3	277	970	-17	13	191	977	-24	6	236	968	-11	3	284
06	961	-34	8	196	971	-39	2	246	973	-35	4	223	968	-31	4	258	970	-16	16	181	976	-22	3	219	968	-12	0	0
09	960	-36	9	188	972	-37	2	270	973	-37	7	194	968	-28	6	227	972	-17	16	198	974	-21	0	0	969	-15	4	161
12	960	-37	6	180	973	-37	4	285	972	-40	5	251	968	-26	4	247	974	-18	14	188	971	-23	6	360	971	-20	5	156
15	961	-38	9	174	973	-34	1	180	972	-39	4	174	967	-24	13	202	975	-18	17	178	969	-15	5	299				
18	963	-38	8	171	973	-33	0	0	971	-40	2	226	968	-23	17	189	976	-19	10	181	968	-14	6	258				
21	966	-41	8	189	973	-35	3	216	971	-36	3	275	970	-21	15	198	977	-21	6	227	969	-12	0	0	967	-21	3	172
		DAY	29			DAY	30			DAY	31																	
00									985	-29	0	0																
03	964	-23	7	185	979	-32	4	239	988	-32	5	223																
06	964	-22	12	188	980	-32	5	210	988	-33	5	187																
09	966	-23	14	191	981	-32	4	209	987	-32	0	0																
12	969	-26	13	188	982	-30	0	0	985	-34	3	348																
15	971	-28	14	172	983	-28	0	0	980	-33	8	354																
18	975	-30	12	172	983	-29	2	298	981	-19	5	246																
21	977	-32	7	175	984	-29	2	298	981	-17	3	352																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.8 STD DEV = 7.5 MAX = -7.4 AT 830 UT ON DAY 12 MIN = -41.2 AT 2150 UT ON DAY 22

THETA (K) * MEAN = 250.51

PRESSURE (MB) * MEAN = 971.0 STD DEV = 14.0 MAX = 997.5 AT 1430 UT ON DAY 9 MIN = 935.1 AT 220 UT ON DAY 1

WINDS (M/S) MEAN = 4.6 STD DEV = 4.0 RESULTANT = 3.2 FROM 208 CONSTANCY =0.70 MAX = 22.5 FROM 181 AT 550 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 2.4 % 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+
PERCENT:	25	28	18	10	8	7	3	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	1	1	1	0	1	0	2	25	23	10	8	7	7	5	6

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	981	-15	6	313	972	-5	16	299	985	-20	4	296	974	-4	18	286	969	-17	2	317	960	-8	3	106				
03	977	-11	10	326	973	-11	12	226	983	-20	6	358	973	-3	13	274	970	-16	1	8	960	-9	1	88	971	-33	24	184
06	981	-14	6	191	977	-12	7	225	982	-14	4	347	969	-4	5	305	968	-17	0	0	961	-15	8	189	973	-32	18	178
09	980	-9	2	360	983	-20	16	172	978	-5	3	268	959	-9	26	285	967	-14	12	233	961	-22	17	182	975	-32	19	189
12	980	-5	7	201					979	-4	3	237	962	-9	25	270	967	-14	0	0	963	-26	17	185	978	-32	14	188
15	980	-3	8	258					979	-7	2	170	963	-9	18	246	964	-10	7	274	964	-27	22	184	980	-31	11	194
18	978	-5	6	201	989	-22	3	257	978	-8	5	70	965	-11	4	175	962	-10	11	312	966	-27	21	191	981	-30	14	196
21	977	-5	9	251	988	-22	3	299	977	-5	9	206	968	-16	7	184	961	-9	7	295	967	-29	14	181	982	-30	19	191
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-30	14	191	983	-33	7	198	977	-28	4	209	969	-24	1	223	965	-21	10	189	988	-23	14	198	994	-24	0	0
03	984	-29	11	187	982	-32	5	210	978	-28	3	217	968	-25	3	295	968	-24	7	215	990	-24	7	239	994	-23	0	0
06	984	-29	13	194	981	-31	3	265	977	-28	4	233	967	-23	2	279	971	-25	6	225	992	-24	6	205	993	-22	0	0
09	984	-32	8	206	979	-30	3	305	976	-27	3	253	966	-23	3	324	973	-24	7	201	993	-24	5	264	992	-23	3	4
12	983	-32	6	226	978	-29	4	330	975	-27	0	0	965	-25	3	341	975	-23	6	210	994	-22	4	208	991	-23	4	348
15	983	-29	3	260	977	-25	0	0	973	-26	4	281	964	-19	0	0	978	-22	7	208	994	-20	0	0	990	-21	6	4
18	982	-28	2	274	977	-27	6	192	971	-23	0	0	962	-16	3	147	980	-24	9	189	994	-21	0	0	989	-22	7	360
21	983	-31	6	202	978	-29	5	201	971	-25	4	210	961	-16	0	0	983	-25	16	191	994	-23	1	223	988	-23	5	357
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-23	4	350	977	-20	8	202	971	-18	6	194	976	-16	10	192	983	-21	5	192	985	-23	6	203	985	-22	1	277
03	986	-22	4	343	976	-19	8	202	971	-18	6	201	977	-18	8	180	984	-22	7	182	985	-23	5	208	983	-22	2	351
06	985	-22	1	351	975	-18	7	205	972	-18	6	192	978	-19	8	175	985	-24	7	180	985	-24	4	213	979	-21	8	360
09	984	-21	0	0	973	-19	7	184	971	-17	8	198	979	-20	8	184	986	-24	6	185	985	-24	5	205	976	-22	9	351
12	982	-22	5	205	972	-18	8	198	972	-17	5	203	980	-20	5	209	986	-24	8	199	985	-23	5	199	974	-20	8	348
15	981	-21	6	209	971	-17	5	185	973	-15	5	195	981	-20	5	182	986	-23	7	205	985	-22	5	212	972	-19	14	358
18	980	-20	8	208	971	-17	8	209	974	-15	7	198	981	-20	4	202	985	-23	4	205	985	-21	3	222	970	-18	9	352
21	978	-20	7	205	972	-17	6	205	975	-15	8	191	982	-20	4	201	985	-23	5	192	985	-22	2	244	967	-19	7	1
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-20	5	350	952	-23	3	222	956	-18	3	315	948	-12	2	232	960	-20	4	215	968	-18	14	180	979	-19	8	177
03	964	-20	7	196	952	-20	0	0	954	-16	6	355	947	-12	3	181	962	-20	6	202	968	-18	12	92	981	-20	7	199
06	962	-20	11	195	952	-20	2	295	953	-14	8	344	948	-14	5	213	964	-18	10	189	969	-19	11	187	982	-21	5	209
09	960	-20	13	191	952	-20	3	313	952	-13	9	358	948	-14	5	172	965	-18	8	178	970	-19	14	189	984	-21	5	184
12	958	-19	9	182	952	-20	4	336	952	-13	5	330	950	-14	5	184	966	-16	15	188	971	-19	13	188	985	-21	6	188
15	957	-19	7	102	952	-18	2	35	950	-13	5	358	952	-15	7	184	965	-16	15	178	972	-18	14	181	985	-20	7	185
18	954	-19	7	188	953	-16	0	0	949	-11	2	18	955	-15	5	188	966	-16	14	191	974	-18	16	184	986	-21	5	188
21	952	-21	4	184	955	-20	3	184	949	-11	4	14	958	-18	3	229	967	-17	15	185	977	-19	11	187	987	-22	5	184
		DAY	29			DAY	30																					
00	988	-22	3	177	992	-23	4	189																				
03	987	-22	0	0	992	-24	3	177																				
06	988	-22	3	210	992	-24	0	0																				
09	988	-22	3	226	993	-24	1	209																				
12	989	-21	4	226	993	-23	0	0																				
15	989	-21	6	187	992	-20	0	0																				
18	990	-21	4	195	991	-22	2	358																				
21	991	-23	4	184	990	-23	3	336																				

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

TEMPERATURE (C) * MEAN = -19.7 STD DEV = 6.3 MAX = -0.5 AT 150 UT ON DAY 4 MIN = -34.0 AT 130 UT ON DAY 9

THETA (K) * MEAN = 255.35

PRESSURE (MB) * MEAN = 974.6 STD DEV = 12.0 MAX = 994.3 AT 1740 UT ON DAY 13 MIN = 947.2 AT 340 UT ON DAY 25

WINDS (M/S) MEAN = 6.6 STD DEV = 5.0 RESULTANT = 4.2 FROM 208 CONSTANCY =0.62 MAX = 28.9 FROM 264 AT 1330 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	13	19	23	19	8	4	3	6	3	1	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	9	1	0	0	1	1	0	0	30	28	8	4	5	4	4	5

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	988	-24	5	343	978	-7	4	347	977	4	0	0	979	5	0	0	969	-1	11	236	983	-2	2	340	971	1	4	327
03	986	-23	4	333	977	-9	5	351	978	2	10	309	977	3	5	320	972	-7	6	201	983	-1	5	310	971	0	0	0
06	984	-15	6	320	978	-11	3	174	978	2	10	320	976	5	12	340	977	-16	4	178	981	-2	5	316	971	0	4	298
09	983	-10	4	300	976	-7	2	352	980	3	7	331	974	3	7	330	979	-16	0	0	979	0	7	302	969	-1	3	341
12	981	-6	0	0	975	2	2	260	982	4	0	0	972	5	13	295	979	-9	0	0	977	-3	8	337	967	-2	3	320
15	980	-4	0	0	973	5	6	347	982	6	10	317	969	3	11	317	980	-4	4	246	975	3	5	305	966	-1	3	187
18	979	-5	0	0	974	5	7	277	981	6	5	337	966	3	13	310	982	1	0	0	973	4	9	316	966	-2	3	208
21	978	-7	2	18	975	3	11	213	980	6	7	315	966	2	6	278	983	-2	1	223	972	3	9	329	965	-3	4	191
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-5	4	198	974	-11	1	194	966	-2	10	336	976	-3	4	341	967	-5	4	330	962	-14	0	0	940	-4	3	313
03	965	-6	5	202	975	-12	0	0	967	-1	4	344	975	-5	4	310	969	-12	10	168	959	-14	3	331	940	-4	3	244
06	965	-6	5	181	977	-10	1	82	970	-2	10	258	973	-6	8	337	969	-15	9	174	956	-14	3	334	939	-6	4	233
09	965	-5	6	201	979	-12	4	161	973	-3	4	279	972	-6	3	360	969	-16	5	178	951	-13	3	350	939	-4	3	264
12	966	-6	5	178	979	-11	3	37	974	0	7	291	970	-7	5	360	967	-16	3	189	947	-12	3	343	939	-6	2	222
15	967	-8	8	174	976	-10	3	19	975	1	3	320	969	-7	5	360	966	-14	2	215	942	-12	5	358	939	-8	5	184
18	969	-8	5	177	972	-9	4	35	976	0	7	341	968	-5	6	352	965	-12	0	0	940	-11	6	360	939	-5	1	140
21	972	-10	4	181	968	-7	8	352	976	-3	4	336	967	-5	2	21	963	-11	0	0	940	-8	2	310	940	-10	4	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	940	-12	5	187	930	-10	15	189	936	-8	15	192	938	-10	20	191	946	-13	0	0	948	-16	2	223	952	-12	4	208
03	940	-12	6	181		-11	22	198	936	-8	15	194	941	-10	16	187	946	-14	2	30	948	-16	2	215	952	-12	4	187
06	941	-13	11	196	928	-12	18	201	933	-7	16	208	945	-11	13	181	947	-15	1	28	948	-16	3	195	952	-11	5	194
09	941	-13	10	185	929	-11	22	196	932	-8	20	199	947	-13	12	171	947	-15	3	352	949	-16	2	227	952	-11	4	198
12	941	-12	12	195	930	-11	16	191	931	-8	20	192					948	-15	3	75	950	-14	3	225	953	-10	5	196
15	939	-11	12	185	932	-10	20	185	930	-8	19	188					948	-14	3	71	950	-13	5	222	952	-7	3	165
18	936	-11	13	182	933	-10	17	189	932	-9	19	212	946	-11	3	195	948	-13	0	0	951	-12	3	232	953	-8	6	188
21	933	-11	10	194	935	-9	13	199	934	-10	19	194	946	-13	4	174	948	-14	1	82	951	-12	3	216	953	-11	6	195
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-12	6	189					960	-14	0	0	967	-13	5	227	970	-16	3	206	972	-18	4	358	975	-4	3	315
03	953	-11	8	185	958	-17	3	203	960	-16	1	333	968	-13	8	195	970	-20	5	209	972	-19	3	344	976	-4	2	293
06	953	-12	8	185	958	-16	2	188	961	-20	4	319	970	-17	0	0	971	-18	3	216	972	-18	3	329	976	-3	3	236
09	954	-11	6	208	958	-15	1	163	962	-18	4	322	971	-13	0	0	972	-16	2	223	972	-16	4	322	975	-3	3	329
12	954	-10	8	191	959	-14	3	360	962	-12	0	0	971	-12	2	23	972	-11	0	0	972	-13	4	340	973	-1	0	0
15	955	-10	9	181	959	-12	3	260	963	-12	1	329	971	-12	3	61	972	-16	3	355	973	-9	2	310	971	-3	4	341
18	956	-10	5	215	959	-9	1	284	965	-8	0	0	971	-8	0	0	972	-14	3	358	973	-2	1	303	969	-3	3	340
21	957	-13	8	192	959	-11	2	175	966	-10	3	180	970	-15	4	205	972	-15	5	360	975	-1	3	232	967	-8	7	352
		DAY	29			DAY	30			DAY	31																	
00	964	-7	7	343	959	-7	1	161	966	-12	4	196																
03	963	-4	7	262	958	-9	4	164	967	-13	2	188																
06	962	-5	4	285	958	-11	3	182	969	-13	0	0																
09	962	-4	5	254		-12	5	205	970	-11	2	360																
12	961	-3	5	233	959	-11	6	177	972	-12	5	351																
15	961	-1	3	244	959	-10	6	184	973	-6	4	296																
18	960	1	1	167	961	-10	8	188	974	-3	3	302																
21	960	-2	0	0	963	-10	5	182	975	2	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.1 STD DEV = 6.2 MAX = 8.0 AT 1940 UT ON DAY 3 MIN = -23.6 AT 0 UT ON DAY 1

THETA (K) * MEAN = 268.04

PRESSURE (MB) * MEAN = 962.3 STD DEV = 14.5 MAX = 988.4 AT 0 UT ON DAY 1 MIN = 927.6 AT 630 UT ON DAY 16

WINDS (M/S) MEAN = 5.3 STD DEV = 4.7 RESULTANT = 2.3 FROM 227 CONSTANCY =0.45 MAX = 27.2 FROM 201 AT 2030 UT DAY 17

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+
PERCENT:	20	31	21	9	4	6	2	2	1	2	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	3	1	1	1	0	0	3	20	17	9	2	3	5	10	15

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	-3	2	246	962	-8	3	319	976	-18	5	330	984	-9	0	0	982	-11	2	320	981	-14	2	202	986	-12	1	358
03	974	-4	4	340	960	-7	3	309	976	-19	6	348	984	-12	0	0	982	-14	1	341	980	-14	1	223	987	-13	1	5
06	974	-7	2	360	959	-6	3	258	976	-15	6	331	984	-12	3	333	981	-14	2	247	980	-15	2	286	988	-12	3	358
09	973	-7	2	189	962	-10	12	177	977	-7	4	270	984	-12	1	355	981	-13	3	201	981	-15	0	0	988	-13	6	360
12	971	-4	0	0	968	-17	11	175	979	-3	3	225	984	-11	2	352	981	-11	4	201		-14	4	354	989	-11	6	360
15	968	-4	0	0	972	-18	10	170	981	-6	2	149	983	-12	3	341	981	-11	4	203	982	-11	3	360	988	-8	6	360
18	965	-4	2	9	974	-14	5	184	983	-3	1	360	983	-7	2	358	981	-11	3	185	983	-10	2	347	988	-7	6	358
21	964	-7	3	324	976	-14	2	243	984	-2	0	0	983	-8	2	292	981	-11	3	189	984	-10	0	0	987	-7	6	1
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-8	8	358	973	-7	4	357	981	-6	3	360	977	-7	6	360	972	-9	3	12	965	-8	2	360	958	-9	2	347
03	985	-10	7	358	974	-7	2	18	980	-8	3	4	976	-7	4	360	971	-10	2	11	964	-9	2	26	957	-8	4	360
06	984	-9	7	358	974	-7	4	360	981	-8	3	355	975	-8	8	358	970	-9	1	26	962	-9	0	0	958	-9	3	2
09	982	-9	5	360	976	-7	3	1	980	-9	0	0	974	-8	8	352	969	-8	1	40	961	-8	3	5	959	-9	4	360
12	979	-8	5	357	977	-5	5	14	980	-7	1	360					969	-7	4	33	960	-9	5	354	960	-5	4	307
15	978	-6	4	28	979	-4	5	15	979	-7	3	320	973	-6	6	350	968	-6	5	2	959	-8	6	360	961	1	0	0
18	976	-6	3	352	980	-3	4	18	979	-7	5	360	973	-5	6	9	967	-6	4	23	959	-6	6	19	961	-4	3	212
21	974	-6	4	11	980	-4	3	40	978	-7	6	351	973	-6	2	336	966	-7	4	29	958	-8	6	357	962	-4	4	206
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-7	6	172	963	-12	10	184	965	-11	5	191	959	-11	0	0					965	-8	5	189	964	-7	7	163
03	960	-8	8	188	965	-13	9	187		-12	5	199	960	-13	3	348	966	-11	5	1	965	-8	6	191	964	-8	6	212
06	959	-9	7	194	967	-14	7	198	960	-13	5	203	961	-14	3	341	967	-10	4	357	964	-8	8	205	964	-8	6	208
09	959	-10	12	185	968	-13	8	209	959	-12	5	192					967	-9	4	5	963	-8	9	203	965	-7	7	208
12	958	-12	12	182	970	-11	4	232	958	-11	4	181					967	-6	2	19	963	-7	10	198	966	-5	6	210
15	958	-12	16	54	969	-9	4	201	958	-9	5	177	964	-7	2	338	967	-6	1	82	963	-6	9	2	967	-4	6	208
18	960	-11	13	125	968	-9	3	174	958	-8	3	206					967	-7	4	196	963	-6	10	360	967	-3	5	192
21	962	-11	12	187	967	-9	5	177	958	-10	2	247					966	-6	2	163	963	-6	8	177	968	-4	3	199
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-6	3	208	973	-8	2	358	968	-9	5	203	962	-8	11	194	965	-7	11	199	970	-6	8	180	973	-4	0	0
03	969	-7	1	194	974	-9	0	0	966	-9	6	202	962	-8	9	196	965	-7	16	196	970	-7	6	82	973	-6	0	0
06	969	-7	0	0	975	-9	0	0	965	-9	6	194	962	-8	10	201	966	-7	11	199	971	-7	5	199	973	-6	0	0
09	970	-6	0	0	975	-7	0	0	964	-8	8	196	963	-8	12	189	967	-7	10	206	971	-6	4	180	972	-4	0	0
12	970	-4	1	360	974	-6	0	0	963	-8	9	187	963	-7	12	181	968	-5	10	205	972	-5	4	178	972	-4	3	54
15	971	-3	1	350	973	-5	1	104	962	-6	8	181	963	-7	10	189	968	-5	10	196	972	-2	3	177	971	-3	3	43
18	971	-2	1	16	971	-6	0	0	962	-7	7	178	964	-7	12	196	969	-4	9	191	972	-2	3	201	970	-3	4	22
21	972	-5	0	0	970	-7	2	111	962	-7	10	187	964	-7	13	198	970	-5	7	199	973	-3	2	199	969	-4	10	26
		DAY	29			DAY	30																					
00	969	-4	6	32	963	-4	4	78																				
03	968	-5	6	21	963	-6	4	61																				
06	967	-6	7	33	963	-6	2	61																				
09	966	-5	6	53	964	-6	2	78																				
12	965	-4	5	54	964	-3	1	102																				
15	964	-4	6	54	965	-4	3	68																				
18	964	-4	5	68	966	-4	4	73																				
21	963	-4	3	113	967	-4	1	61																				

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

TEMPERATURE (C) * MEAN = -7.8 STD DEV = 3.3 MAX = 0.6 AT 1530 UT ON DAY 14 MIN = -19.5 AT 200 UT ON DAY 3

THETA (K) * MEAN = 267.75

PRESSURE (MB) * MEAN = 970.3 STD DEV = 8.2 MAX = 988.6 AT 1120 UT ON DAY 7 MIN = 956.0 AT 1040 UT ON DAY 17

WINDS (M/S) MEAN = 4.6 STD DEV = 3.3 RESULTANT = 0.7 FROM 197 CONSTANCY =0.16 MAX = 18.1 FROM 184 AT 1430 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.5 % PRESSURE: 3.3 % WINDS: 2.5 %

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+
PERCENT:	23	29	21	12	6	5	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	27	9	4	4	1	2	0	1	16	22	1	2	0	1	3	6

STATION : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	0	0	971	-7	1	275	975	-4	0	0	971	-1	7	216	971	3	5	188	961	-1	7	354	955	-9	11	184
03	968	-8	0	0	972	-8	1	271	975	-7	2	303	971	-1	3	299	973	-1	8	163	959	-1	2	354	956	-10	12	182
06	968	-8	0	0	972	-8	2	344	975	-5	3	282	970	1	3	278	974	-2	3	149	958	1	4	227	956	-11	10	182
09	969	-7	2	279	972	-9	2	360	974	2	1	303	970	1	3	285	974	-1	1	135	956	2	2	203	957	-10	9	180
12	969	-3	0	0	973	-5	2	358	974	3	1	285	970	5	0	0	973	-1	3	42	955	2	5	213	958	-9	10	184
15	970		0	0	974	-3	1	327	973	2	2	248	970		0	0	971	-1	6	22	953	1	9	178				
18	970	-1	0	0	974	0	0	0	973	4	1	262	969	6	1	358	967	1	5	360	954	-2	10	170	959	-7	5	174
21	971	2	0	0	975	-3	2	358	972	1	5	286	969	6	3	257	964	-1	8	355	955	-6	11	172	960	-7	7	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	960	-9	4	177	958	-7	3	21	963	-4	2	196	962	-4	7	2	957	-5	4	167	958	-2	0	0	938	-3	9	203
03	960	-10	1	202	958	-7	3	23	964	-5	3	206	960	-5	4	40	959	-6	4	170	955	-3	5	47	939	-5	10	201
06	959	-9	2	177	957	-7	3	33	965	-5	1	165	958	-4	4	53	961	-6	1	189	952	-3	2	32	940	-4	1	112
09	959	-8	1	167	958	-5	2	360	966	-4	0	0	956	-3	2	46	962	-4	0	0	950	-2	2	191	942	-4	4	52
12	959		0	0	959	-3	2	8	966	-2	2	45	955	1	0	0	962	-3	2	7	949	-3	4	188	942	-1	2	88
15	958	-3	0	0	960	1	0	0	966	-3	5	360	954	0	4	189	961	-3	3	21	946	-2	5	196	943		0	0
18	958	-4	3	30	960	-2	3	172	965	-3	7	9	954	1	3	175	960	-3	5	49	943	-1	4	205	944	1	3	5
21	958	-5	2	9	962	-2	1	156	964	-3	5	16	955	-3	3	188	959	-2	2	1	940	-1	8	213	945	-1	4	358
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	947	-3	3	360	959	-3	9	171	965	-3	5	170	967	-2	5	194	968	-1	4	196	967	1	0	0	967	-3	2	317
03	949	-2	4	223	959	-4	12	182	965	-3	5	175	967	-3	4	184	967	-4	3	196	967	0	2	240	966	-4	2	317
06	951	-4	3	279	960	-4	12	177	965	-4	4	185	966	-4	3	251	967	-3	2	246	966	-2	1	268	966	-3	3	255
09	953	1	2	247	961	-4	10	174	966	-3	5	178	967	-3	4	198	968	-1	0	0	967	1	1	234	966	1	2	264
12	955	3	2	225	962	-2	8	177	966	-2	5	174	967	-1	3	213	968		1	29	966	4	2	295	966	3	3	225
15	955	2	6	192					966	0	4	171	967	1	4	198	967	3	1	19								
18	956	2	4	177					966	1	4	187	967	1	3	230									965	5	1	358
21	958	-1	7	167					966	-1	4	187	967	2	3	192	967		0	0	967		0	0	965	5	1	296
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	0	0	0	968	-3	3	360	968	-3	2	154	967	-6	1	191	972	-3	1	232	971	-3	3	360	959	-3	10	194
03	966	-4	5	178	968	-3	3	42	968	-6	9	180					973	-5	1	199	969	-3	5	15	960	-4	12	201
06	966	-6	5	164	968	-4	3	28	968	-8	8	184	968	-7	3	194	974	-4	0	0	967	-4	3	14	961	-3	10	194
09	967	-5	4	201	968	-4	3	33	968	-7	5	181	968	-6	3	196	975	-5	3	217	965	-1	0	0	962	-4	10	192
12	967	-2	4	195	968	-3	4	14	968	-7	6	182	969	-3	2	208	975	-4	5	203	963	0	1	137	963	-4	10	175
15	968	-1	3	184	968	-1	3	2	968	-4	3	184	970	3	0	0	974	-2	3	185	961	-1	6	167	964	-3	10	195
18	968	2	0	0	968	1	0	0	968	-3	3	189	971	2	0	0	974	1	1	61	959	-2	9	187	964	-3	7	185
21	968	1	0	0	968	-2	2	143	967	-3	0	0	972	2	0	0	973	-1	2	360	959	-3	11	201	965	-5	9	178
		DAY	29			DAY	30			DAY	31																	
00	966	-6	7	178	968	-5	0	0	963	-5	2	9																
03	966	-6	6	174	968	-7	1	347	963	-6	2	54																
06	967	-8	6	175	967	-8	3	345	963	-6	0	0																
09	968	-9	5	205	966	-7	2	340	963	-6	3	209																
12	968	-6	4	203	965	-6	4	33	964	-5	4	156																
15	969	-4	3	171	965	-5	5	35	964	-4	6	151																
18	968	-3	3	170	964	-4	4	42	965	-4	8	168																
21	968	-2	1	268	963	-4	4	7	966	-6	9	170																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -2.8 STD DEV = 3.2 MAX = 7.2 AT 2040 UT ON DAY 4 MIN = -10.9 AT 530 UT ON DAY 7

THETA (K) * MEAN = 273.23

PRESSURE (MB) * MEAN = 963.7 STD DEV = 7.5 MAX = 975.4 AT 120 UT ON DAY 3 MIN = 938.2 AT 0 UT ON DAY 14

WINDS (M/S) MEAN = 3.6 STD DEV = 2.9 RESULTANT = 1.7 FROM 187 CONSTANCY =0.47 MAX = 14.5 FROM 219 AT 220 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % 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+
PERCENT:	35	30	17	7	7	4	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	13	8	6	0	0	0	1	6	27	17	4	3	4	4	1	2

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	817	-11	5	65	810	-8	9	31	811	-9	9	48	813	-10	10	32	816	-8	5	37	814	-6	0	0	812	-13	7	39
03	816	-12	4	96	810	-9	9	42	810	-10	8	48	814	-10	8	37	815	-9	3	38	813	-8	0	0	812	-14	7	46
06	814	-12	7	87	810	-11	10	41	811	-12	9	41	815	-11	6	30	816	-10	4	41	813	-11	1	66	813	-14	7	24
09	812	-11	8	59	809	-12	11	42	810	-14	9	51	816	-13	2	66	816	-11	3	42	813	-17	5	49	813	-15	11	14
12	812	-11	8	60	809	-13	13	37	811	-13	9	55	816	-13	6	32	816	-12	2	34	814	-18	4	46	814	-15	9	3
15	811	-10	11	49	809	-12	12	37	810	-12	8	44	816	-12	4	34	816	-11	2	45	813	-15	4	51	815	-15	8	10
18	811	-10	10	31	810	-11	13	44	811	-12	9	32	815	-9	5	52	816	-8	1	48	813	-13	6	59	815	-15	8	14
21	810	-10	10	25	810	-10	10	52	812	-10	10	37	815	-9	7	38	814	-5	0	0	813	-13	9	48	816	-15	6	357
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	815	-13	4	3	810	-12	0	0	811	-15	1	6	813	-10	0	0	811	-13	3	73	806	-12	7	52	806	-13	7	17
03	815	-14	4	354	809	-12	0	0	811	-15	3	49	813	-12	0	0	811	-13	2	75	805	-13	5	58	806	-14	5	22
06	814	-15	2	352	809	-15	0	0	811	-16	2	34	813	-15	0	0	811	-17	5	38	805	-15	5	63	807	-17	4	37
09	814	-15	0	0	809	-14	1	321	812	-16	3	308	813	-15	0	0	810	-18	3	49	805	-16	8	49	807	-18	5	34
12	813	-14	1	333	809	-16	3	329	812	-17	3	337	813	-14	0	0	810	-20	4	53	805	-17	6	39	808	-18	5	31
15	812	-13	0	0	809	-15	5	314	812	-17	4	347	813	-10	0	0	809	-19	5	52	805	-16	9	39	809	-16	4	20
18	811	-12	0	0	810	-16	4	333	813	-16	5	337	812	-12	0	0	808	-16	6	44	805	-14	7	27	810	-14	7	18
21	810	-12	1	225	810	-15	2	360	813	-11	0	0	812	-11	1	62	807	-13	7	39	806	-13	7	34	811	-13	4	25
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	812	-12	4	32	819	-11	9	13	822	-9	3	30	820	-10	1	39	822	-11	5	359	821	-9	2	7	819	-10	4	8
03	812	-12	3	20	820	-12	7	14	822	-11	7	38	820	-10	0	0	822	-13	4	17	821	-10	0	0	818	-13	7	1
06	813	-13	3	39	821	-13	5	31	822	-12	4	44	820	-14	0	0	823	-15	3	20	821	-11	0	0	819	-14	4	21
09	814	-17	5	41	821	-15	4	24	822	-13	5	44	819	-18	3	45	823	-17	3	20	821	-13	1	60	818	-14	6	15
12	814	-15	4	38	822	-17	4	41	822	-14	3	49	819	-18	6	32	823	-16	3	27	820	-16	2	8	818	-17	6	24
15	815	-13	6	22	822	-13	6	32	821	-14	4	30	819	-17	7	13	822	-12	0	0	820	-12	4	35	817	-15	8	8
18	816	-12	6	11	822	-11	5	32	821	-12	3	21	820	-15	9	6	822	-10	2	13	819	-10	3	24	818	-13	7	3
21	817	-11	10	20	822	-10	4	38	821	-10	1	22	821	-13	7	3	822	-7	1	59	819	-10	4	6	818	-11	10	356
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	818	-12	7	350	821	-8	8	14	820	-6	1	20	812	-12	1	77	813	-12	6	41	816	-12	9	22	818	-12	5	356
03	818	-11	6	354	821	-10	5	15	819	-9	1	31	812	-16	3	45	813	-14	6	52	816	-14	7	18	817	-13	5	3
06	819	-12	4	3	822	-10	6	20	818	-12	1	37	811	-19	4	49	813	-16	8	51	816	-16	8	11	817	-16	4	357
09	820	-13	5	360	822	-13	5	15	817	-15	2	17	811	-20	4	52	814	-15	8	30	817	-17	6	1	818	-15	4	360
12	820	-14	7	8	822	-11	4	13	816	-18	2	27	811	-16	3	44	814	-18	10	41	817	-18	5	15	818	-15	2	20
15	820	-12	4	8	822	-11	4	22	815	-12	0	0	811	-15	5	24	815	-15	7	32	817	-16	6	6	817	-15	5	356
18	820	-9	8	14	821	-10	6	11	814	-9	0	0	812	-13	7	25	815	-13	10	27	817	-15	7	11	817	-13	2	4
21	820	-9	9	15	821	-7	3	20	813	-11	0	0	812	-13	7	31	816	-12	10	14	818	-12	6	357	817	-13	5	359
		DAY	29			DAY	30			DAY	31																	
00	817	-14	3	6	814	-16	2	197	814	-14	0	0																
03	817	-15	1	10	814	-16	1	190	814	-14	1	191																
06	816	-17	1	3	813	-17	3	186	814	-15	1	194																
09	816	-20	2	360	813	-18	2	173	814	-15	0	0																
12	816	-17	1	304	814	-16	0	0	814	-15	0	0																
15	816	-16	1	321	814	-16	3	179	814	-12	0	0																
18	815	-17	1	217	813	-15	2	179	813	-13	0	0																
21	815	-16	1	211	814	-14	1	201	813	-11	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.2 STD DEV = 2.8 MAX = -5.4 AT 2050 UT ON DAY 5 MIN = -20.2 AT 1130 UT ON DAY 12
THETA (K) * MEAN = 275.68
PRESSURE (MB) * MEAN = 814.7 STD DEV = 4.3 MAX = 822.9 AT 1020 UT ON DAY 19 MIN = 804.4 AT 830 UT ON DAY 13
WINDS (M/S) MEAN = 4.5 STD DEV = 3.1 RESULTANT = 4.0 FROM 27 CONSTANCY =0.90 MAX = 15.8 FROM 39 AT 1350 UT DAY 2
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	19	22	17	11	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	20	31	31	6	1	0	0	0	3	2	1	0	0	0	2	3

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	0	0	805	-16	8	7	803	-18	9	32	801	-18	8	349	816	-17	3	360	816	-17	2	66	815	-13	1	69
03	811	-15	0	0	803	-17	9	20	803	-18	6	18	803	-18	4	336	817	-17	0	0	816	-19	4	38	815	-16	2	79
06	810	-16	2	20	803	-16	10	24	802	-20	7	28	804	-22	3	333	818	-23	2	35	817	-21	5	46	815	-18	4	44
09	810	-18	1	7	803	-19	10	42	802	-22	8	20	806	-21	5	10	818	-26	4	27	817	-21	5	27	815	-20	3	22
12	808	-21	3	38	803	-20	9	39	801	-22	12	14	808	-20	5	349	819	-27	6	35	817	-22	3	44	814	-22	4	30
15	808	-19	3	30	803	-19	8	45	800	-20	11	13	810	-18	3	328	819	-26	5	32	817	-19	2	58	814	-19	3	24
18	807	-18	4	30	803	-18	9	45	800	-19	12	1	812	-17	3	343	818	-23	5	48	816	-15	4	79	813	-15	3	30
21	806	-18	5	28	803	-17	8	52	800	-18	12	356	814	-17	3	353	817	-20	4	53	815	-14	5	62	813	-13	3	37
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	812	-13	5	37	811	-14	1	69	813	-15	4	41	813	-17	1	329	814	-20	7	31	814	-16	8	30	815	-19	6	34
03	811	-15	4	49	810	-16	2	83	813	-17	2	21	813	-21	4	350	813	-20	3	46	814	-18	7	27	814	-22	5	21
06	811	-13	5	27	810	-17	4	60	813	-16	2	49	813	-20	6	6	813	-23	6	28	815	-20	8	32	814	-25	6	13
09	811	-14	3	39	811	-20	5	59	813	-21	2	55	815	-20	4	14	814	-23	8	37	815	-23	7	20	814	-27	5	14
12	811	-14	2	49	811	-21	5	44	813	-20	2	13	815	-20	3	32	814	-23	8	28	816	-25	7	22	814	-24	6	24
15	811	-16	2	48	812	-20	5	17	813	-20	0	0	815	-19	3	53	814	-22	9	27	816	-24	4	22	814	-22	5	15
18	811	-15	3	22	812	-18	4	34	813	-19	1	10	815	-18	5	52	814	-18	9	18	816	-21	7	25	814	-20	7	3
21	811	-14	2	21	813	-15	3	32	813	-17	1	14	814	-20	7	49	814	-16	11	20	815	-19	6	22	814	-19	7	25
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	814	-19	6	18	814	-17	8	3	820	-19	8	6	817	-22	6	8	816	-24	4	352	817	-24	7	15	817	-24	5	305
03	814	-20	5	21	815	-17	7	1	820	-21	7	7	816	-25	4	3	816	-25	5	357	817	-24	5	18	817	-27	5	343
06	814	-20	5	25	815	-18	9	1	821	-27	5	17	816	-27	7	352	816	-27	5	354	817	-26	5	22	818	-26	3	353
09	814	-20	7	21	816	-20	11	8	821	-30	4	6	816	-30	6	352	816	-32	6	7	816	-32	6	11	818	-25	4	335
12	814	-20	7	21	817	-20	11	360	820	-27	4	21	816	-30	5	349	816	-32	6	13	817	-33	5	7	817	-24	2	339
15	813	-19	7	15	818	-20	11	357	819	-27	2	10	816	-29	5	354	816	-31	5	13	816	-28	7	11	817	-24	4	353
18	813	-18	7	14	819	-20	10	350	818	-23	7	4	816	-27	5	359	816	-26	4	15	816	-24	4	8	816	-23	4	335
21	814	-17	10	3	820	-19	6	360	818	-22	6	14	816	-24	4	349	816	-23	8	10	817	-27	5	322	816	-22	4	346
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-21	6	323	815	-26	2	337	818	-33	2	315	809	-27	6	7	812	-24	1	35	813	-28	10	4	813	-22	8	6
03	814	-22	2	332	816	-30	3	10	817	-35	3	316	809	-29	4	14	813	-29	3	25	813	-30	7	14	813	-24	8	4
06	814	-24	4	330	817	-29	0	0	816	-39	4	3	809	-26	5	15	813	-33	4	17	812	-29	9	6	814	-25	8	352
09	813	-27	4	356	817	-34	0	0	815	-42	5	17	809	-26	4	22	813	-35	6	7	812	-24	8	21	815	-24	5	7
12	813	-31	4	10	818	-36	0	0	813	-42	4	13	809	-26	2	22	814	-36	5	8	812	-22	9	17	816	-30	7	359
15	813	-31	5	359	819	-35	0	0	811	-39	7	10	810	-26	5	21	814	-35	5	11	812	-22	10	13	816	-28	4	345
18	814	-27	4	1	819	-34	1	285	810	-35	8	14	810	-25	6	13	813	-31	4	13	812	-22	12	13	817	-29	7	330
21	814	-27	5	339	819	-32	1	315	809	-31	8	11	811	-23	2	11	813	-30	6	10	811	-21	13	14	818	-28	6	339

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

TEMPERATURE (C) * MEAN = -22.7 STD DEV = 5.8 MAX = -12.6 AT 10 UT ON DAY 8 MIN = -42.5 AT 830 UT ON DAY 24

THETA (K) * MEAN = 265.70

PRESSURE (MB) * MEAN = 813.3 STD DEV = 4.3 MAX = 820.5 AT 610 UT ON DAY 17 MIN = 799.8 AT 2000 UT ON DAY 3

WINDS (M/S) MEAN = 5.2 STD DEV = 2.7 RESULTANT = 4.8 FROM 14 CONSTANCY =0.94 MAX = 13.9 FROM 3 AT 2000 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	11	23	30	20	11	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	31	38	15	3	1	0	0	0	0	0	0	0	0	0	3	8

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	818	-28	5	335	820	-24	7	328	820	-23	7	14	818	-16	8	360	812	-20	6	14	805	-28	4	4	800	-24	9	14
03	819	-31	6	3	821	-26	6	360	819	-21	10	10	818	-17	6	8	811	-24	6	4	804	-25	5	352	800	-25	8	7
06	819	-32	6	352	822	-29	9	356	819	-22	9	11	818	-19	6	13	810	-25	4	11	804	-23	6	347	801	-24	8	360
09	819	-35	5	7	822	-33	8	6	819	-20	8	13	817	-24	7	11	809	-27	6	7	803	-25	6	8	802	-27	3	347
12	819	-35	6	1	821	-31	9	10	818	-18	8	20	816	-25	7	4	808	-24	5	11	803	-28	6	7	804	-25	4	349
15	818	-34	7	6	821	-27	10	7	818	-18	8	8	815	-21	6	11	808	-26	6	356	802	-28	9	8	805	-30	3	17
18	819	-30	7	1	821	-26	9	11	818	-17	5	13	814	-19	7	354	807	-26	6	6	801	-26	8	11	805	-28	4	14
21	820	-27	7	342	820	-23	9	10	819	-16	6	4	813	-18	6	6	806	-26	6	360	800	-24	8	15	805	-24	4	17
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804	-25	3	360	800	-27	10	15	802	-29	7	13	798	-22	9	32	795	-24	17	35	799	-23	9	22	801	-24	13	14
03	803	-26	4	17	800	-29	8	10	802	-31	7	6	797	-22	10	27	796	-22	17	30	798	-23	12	17	802	-27	9	11
06	802	-25	7	17	800	-28	11	6	802	-33	7	14	797	-25	9	27	797	-21	15	28	798	-24	11	22	803	-29	7	20
09	802	-24	10	11	800	-29	11	359	802	-33	7	18	795	-23	14	38	798	-21	13	30	798	-25	12	20	803	-29	6	27
12	801	-27	6	13	801	-31	11	3	802	-34	5	14	795	-24	12	34	799	-22	13	21	798	-25	11	27	804	-29	6	20
15	801	-27	9	8	801	-29	10	360	801	-31	7	24	795	-23	14	35	799	-22	11	21	798	-24	15	24	803	-28	7	20
18	801	-28	7	14	801	-29	10	6	800	-29	6	28	795	-23	15	38	799	-22	13	30	799	-24	11	17	803	-29	6	25
21	801	-27	9	20	802	-29	10	6	799	-25	6	30	795	-23	15	35	799	-22	10	27	800	-23	11	14	803	-29	7	25
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	803	-30	7	35	808	-34	6	24	811	-35	7	10	811	-32	6	14	811	-26	9	21	809	-34	8	31	809	-32	7	11
03	804	-33	7	30	809	-36	6	22	811	-35	9	11	811	-36	4	11	811	-29	5	31	808	-35	7	34	810	-34	5	10
06	804	-33	8	32	809	-39	7	17	811	-35	9	10	812	-35	5	6	810	-31	7	28	807	-35	7	30	811	-40	3	347
09	804	-34	7	20	810	-39	7	11	811	-31	8	17	812	-31	4	11	809	-34	8	13	807	-36	9	22	812	-45	5	352
12	805	-34	8	17	810	-40	8	10	811	-32	8	17	812	-30	6	25	810	-34	8	18	807	-37	8	21	814	-47	5	7
15	806	-35	7	13	811	-40	8	10	811	-28	8	8	812	-32	7	21	809	-36	7	17	807	-36	8	20	815	-47	7	7
18	807	-34	8	6	811	-38	8	11	811	-26	6	20	812	-32	6	24	809	-36	6	28	807	-33	7	11	815	-45	7	15
21	807	-34	7	11	811	-36	8	13	811	-29	5	45	811	-30	7	27	809	-34	8	27	808	-30	9	22	814	-41	9	20
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-38	10	25	812	-24	12	6	804	-21	10	11	812	-21	7	1	809	-26	6	11	812	-22	9	8	816	-25	4	8
03	809	-34	14	27	813	-24	10	10	804	-20	13	1	812	-17	10	1	809	-30	5	11	812	-21	9	6	815	-26	6	21
06	804	-29	19	18	814	-23	10	35	805	-19	11	10	812	-18	7	353	809	-30	4	18	813	-22	8	359	815	-24	5	25
09	802	-27	21	17	812	-24	12	7	806	-20	12	8	813	-17	8	350	810	-31	4	20	814	-27	7	10	813	-24	4	34
12	802	-27	24	13	811	-22	12	17	807	-18	10	6	812	-17	4	6	810	-32	7	11	815	-25	5	3	812	-23	5	32
15	805	-27	18	1	808	-20	12	21	808	-19	10	360	811	-18	5	13	811	-28	5	11	815	-23	8	10	810	-18	8	28
18	807	-26	15	360	807	-20	12	17	810	-19	9	352	810	-21	5	22	812	-23	4	24	816	-27	6	10	810	-19	11	22
21	810	-25	10	6	805	-21	10	11	811	-20	10	357	810	-23	5	10	811	-20	9	15	816	-24	5	14	809	-20	10	21
		DAY	29			DAY	30			DAY	31																	
00	808	-19	14	14	817	-21	8	30	815	-28	7	11																
03	810	-16	14	11	817	-21	5	22	815	-30	8	8																
06	812	-17	10	15	817	-23	7	48	815	-29	8	3																
09	814	-16	5	24	816	-20	7	62	815	-31	7	7																
12	815	-21	4	34	816	-27	5	32	815	-31	7	1																
15	816	-22	6	38	816	-30	4	17	815	-32	7	359																
18	816	-21	6	27	815	-29	7	8	815	-34	7	14																
21	816	-20	9	31	815	-30	6	15	815	-35	7	6																

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

TEMPERATURE (C) * MEAN = -27.0 STD DEV = 6.1 MAX = -15.2 AT 740 UT ON DAY 29 MIN = -47.8 AT 1340 UT ON DAY 21

THETA (K) * MEAN = 261.55

PRESSURE (MB) * MEAN = 808.7 STD DEV = 6.7 MAX = 821.9 AT 700 UT ON DAY 2 MIN = 794.5 AT 2310 UT ON DAY 11

WINDS (M/S) MEAN = 8.0 STD DEV = 3.2 RESULTANT = 7.8 FROM 14 CONSTANCY =0.98 MAX = 24.9 FROM 8 AT 1220 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	4	23	32	21	10	5	3	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	46	46	6	0	0	0	0	0	0	0	0	0	0	0	0	2

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	815	-35	7	7	804	-34	6	17	795	-24	5	28	803	-24	5	336	806	-24	4	314	805	-26	6	322	805	-28	8	328
03	814	-35	8	13	803	-36	8	18	794	-23	6	20	804	-24	5	356	806	-23	3	302	805	-26	6	318	805	-29	8	323
06	813	-35	7	10	802	-35	6	25	795	-23	8	4	804	-24	4	10	806	-24	4	304	804	-26	6	316	805	-30	5	347
09	812	-36	7	17	800	-35	6	25	796	-23	8	345	805	-24	6	360	806	-26	3	302	804	-25	8	321	805	-28	6	332
12	811	-36	4	20	799	-35	6	17	797	-26	5	345	805	-24	6	13	806	-26	3	285	804	-26	7	314	805	-29	6	337
15	809	-35	7	20	798	-37	5	17	799	-25	6	336	804	-28	7	360	806	-26	2	290	804	-26	5	323	805	-30	4	345
18	808	-34	5	17	796	-25	6	31	801	-25	6	343	805	-26	5	345	806	-28	4	330	804	-28	9	326	806	-30	4	356
21	806	-34	6	25	795	-25	6	41	802	-24	7	337	805	-23	5	309	806	-26	4	315	804	-30	7	330	806	-30	3	353
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	807	-36	3	4	810	-35	5	11	809	-36	3	298	803	-46	7	7	801	-45	6	11	799	-48	7	11	800	-38	10	10
03	807	-38	4	11	809	-34	6	8	810	-37	2	292	802	-46	5	11	802	-44	4	8	799	-48	8	7	801	-41	7	11
06	807	-37	5	11	810	-38	5	357	809	-39	3	301	801	-46	7	10	801	-47	4	24	799	-48	7	15	801	-40	9	11
09	807	-33	4	6	810	-38	5	352	809	-38	2	352	801	-47	7	14	801	-48	5	20	799	-45	7	15	802	-41	9	10
12	808	-33	4	360	810	-39	5	353	808	-39	3	346	801	-48	7	8	800	-47	6	30	799	-44	8	15	802	-39	11	6
15	808	-32	4	329	810	-38	5	356	806	-40	4	18	800	-47	7	13	799	-48	6	15	799	-42	10	3	803	-38	8	11
18	809	-36	5	335	809	-40	5	6	805	-46	5	8	801	-46	7	1	799	-47	5	15	799	-42	9	11	804	-31	11	6
21	809	-35	5	349	809	-36	5	328	803	-46	7	11	801	-44	7	10	798	-44	7	6	799	-38	9	8	805	-33	9	356
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	807	-33	8	356	811	-43	5	10	814	-43	1	345	812	-51	5	6	797	-29	5	3	825	-42	2	288	813	-39	6	13
03	807	-35	8	360	811	-43	5	357	815	-43	3	308	808	-50	7	11	798	-27	6	357	827	-43	4	290	810	-34	5	354
06	808	-36	8	3	811	-44	4	18	815	-45	4	307	805	-48	7	11	800	-27	4	356	828	-43	4	297	807	-24	5	332
09	809	-37	9	359	811	-45	5	6	816	-43	3	305	801	-43	7	18	802	-25	4	298	828	-44	4	332	804	-22	5	315
12	809	-36	9	352	811	-45	4	4	816	-42	4	304	798	-37	8	11	806	-25	5	252	826	-49	6	14	802	-20	5	335
15	810	-39	8	11	811	-46	4	360	815	-42	3	322	796	-36	12	6	810	-29	11	238	823	-46	8	8	799	-19	4	336
18	811	-34	8	322	812	-40	5	321	815	-46	3	354	796	-35	8	7	815	-33	10	236	819	-42	8	11	796	-21	5	4
21	811	-39	3	11	813	-43	3	298	813	-47	5	349	796	-31	6	359	821	-38	7	238	816	-39	8	6	793	-22	4	1
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	792	-22	9	6	798	-33	4	13	800	-27	9	6	798	-36	7	359	799	-39	6	11	807	-42	7	11	790	-28	11	17
03	790	-24	7	11	799	-32	7	1	798	-29	7	11	797	-39	7	8	799	-37	5	14	807	-42	7	14	787	-31	14	3
06	790	-24	7	356	800	-33	7	7	798	-29	7	8	798	-41	7	11	800	-39	6	3	806	-41	5	7	788	-34	9	352
09	791	-27	6	6	800	-31	8	14	797	-33	7	7	798	-40	8	6	801	-39	6	8	805	-37	3	20	789	-30	8	357
12	792	-26	3	354	800	-32	9	8	797	-37	7	11	799	-36	7	14	802	-37	7	3	802	-29	4	65	790	-29	7	333
15					800	-30	7	4	797	-38	7	8	799	-39	6	14	804	-37	7	10	799	-25	5	52	792	-31	6	359
18	795	-27	3	7	801	-28	8	4	797	-35	6	359	799	-39	7	10	806	-40	7	11	796	-24	6	37	793	-33	6	3
21	797	-30	4	10	800	-27	9	11	797	-35	7	360	799	-40	6	15	806	-41	8	6	793	-24	9	21	794	-35	5	14
		DAY	29			DAY	30																					
00	795	-38	6	359	793	-39	7	8																				
03	796	-39	7	3	795	-34	8	10																				
06	797	-38	9	6	797	-29	10	3																				
09	797	-38	9	11	799	-30	9	6																				
12	796	-34	10	18	801	-26	7	10																				
15	796	-31	6	28	801	-23	10	13																				
18	795	-31	5	22	801	-23	10	6																				
21	793	-35	6	17	802	-24	7	6																				

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

TEMPERATURE (C) * MEAN = -34.7 STD DEV = 7.6 MAX = -19.0 AT 1520 UT ON DAY 21 MIN = -51.6 AT 2210 UT ON DAY 17

THETA (K) * MEAN = 253.86

PRESSURE (MB) * MEAN = 803.4 STD DEV = 7.3 MAX = 828.4 AT 710 UT ON DAY 20 MIN = 787.0 AT 350 UT ON DAY 28

WINDS (M/S) MEAN = 6.2 STD DEV = 2.1 RESULTANT = 5.6 FROM 359 CONSTANCY =0.91 MAX = 16.3 FROM 8 AT 220 UT DAY 28

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	13	30	38	14	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	54	20	1	0	0	0	0	0	0	0	0	1	0	5	8	10

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	803	-27	6	10	800	-27	7	13	806	-37	6	357	807	-22	6	337	801	-28	5	359	798	-32	1	14	787	-47	5	8
03	803	-28	7	18	801	-28	11	13	807	-41	7	13	806	-26	6	1	800	-28	6	360	797	-39	1	53	786	-49	5	17
06	803	-32	5	27	801	-29	10	15	807	-40	8	7	804	-23	7	6	800	-28	3	307	795	-45	3	14	784	-48	6	10
09	802	-32	4	25	803	-29	10	15	806	-32	8	11	803	-23	7	360	800	-30	2	308	794	-46	3	1	784	-46	6	1
12	801	-30	4	21	804	-32	8	8	807	-31	7	357	802	-23	5	333	801	-29	2	321	793	-47	4	1	785	-39	7	8
15	800	-30	3	11	804	-34	7	13	807	-29	9	6	802	-25	6	343	800	-29	1	277	792	-46	4	359	785	-35	7	14
18	800	-27	6	15	805	-36	5	13	807	-23	7	345	802	-26	6	347	800	-29	2	300	790	-48	4	3	786	-35	11	3
21	800	-25	8	18	805	-34	5	6	807	-22	5	326	802	-28	5	353	799	-30	0	0	789	-50	5	14	789	-34	10	359
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	792	-31	11	357	805	-28	8	25	804	-29	6	20	799	-31	11	18	795	-33	8	27	792	-34	8	28	795	-51	9	14
03	795	-33	10	354	805	-31	5	22	804	-30	6	22	798	-31	9	27	794	-34	8	18	792	-36	8	22	796	-53	7	13
06	798	-31	9	4	804	-31	3	8	802	-28	8	32	798	-32	8	22	794	-33	9	20	792	-38	6	32	796	-53	7	8
09	801	-32	9	360	803	-28	6	11	802	-27	8	21	797	-29	9	30	793	-36	8	21	792	-40	6	22	797	-53	6	10
12	803	-34	6	11	803	-27	7	15	800	-27	10	25	797	-31	9	11	793	-39	8	24	792	-42	7	22	797	-53	7	13
15	804	-34	6	8	803	-27	9	11	800	-27	11	14	796	-31	7	8	793	-38	6	22	792	-44	9	10	797	-53	7	3
18	804	-30	8	13	804	-28	9	24	799	-29	11	14	796	-31	7	15	792	-33	7	32	793	-49	10	14	796	-55	6	18
21	805	-32	5	15	804	-25	9	18	799	-30	11	17	795	-31	9	22	792	-32	8	31	794	-51	7	6	795	-56	7	346
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	794	-56	5	360	794	-51	9	6	797	-37	7	357	798	-37	12	13	795	-22	15	8	791	-16	13	32	801	-30	8	18
03	794	-56	7	6	793	-50	8	1	800	-35	7	349	795	-36	12	4	795	-21	15	11	793	-20	12	32	802	-30	9	17
06	794	-57	7	15	792	-48	8	10	802	-35	5	356	794	-34	13	3	795	-22	14	15	795	-21	12	30	804	-30	8	10
09	795	-57	8	7	792	-43	12	6	804	-37	5	349	794	-28	14	350	796	-22	13	13	797	-23	9	28	805	-34	9	17
12	796	-55	7	1	792	-41	10	360	804	-41	5	360	793	-26	13	7	796	-28	7	25	797	-24	14	28	807	-36	9	7
15	796	-56	8	15	792	-38	13	1	804	-44	6	6	792	-24	19	359	794	-25	7	48	798	-26	16	25	808	-35	7	14
18	796	-55	7	8	793	-40	12	8	802	-43	7	11	792	-21	20	11	792	-22	6	49	799	-30	10	13	808	-33	10	11
21	795	-53	8	11					801	-39	8	13	794	-22	17	8	791	-18	7	35	800	-29	9	14	809	-33	10	15
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-34	5	27	804	-36	7	21	799	-40	5	31	797	-30	9	46	802	-33	12	58	806	-28	12	62	805	-37	5	28
03	809	-36	6	17	804	-35	8	20	798	-40	6	27	797	-30	12	30	802	-32	12	60	807	-30	8	62	806	-38	7	42
06	808	-37	5	17	804	-34	7	7	797	-38	6	37	798	-28	11	37	802	-33	11	56	806	-31	7	58	806	-37	6	38
09	808	-37	6	22	803	-34	7	7	796	-34	6	55	799	-28	9	31	802	-31	12	48	806	-31	6	46	805	-33	7	45
12	807	-38	7	18	802	-35	7	27	796	-34	6	44	800	-29	12	41	802	-32	10	48	806	-32	7	58	804	-33	7	56
15	806	-35	7	30	801	-38	6	10	796	-29	8	49	801	-30	7	24	802	-29	11	45	806	-32	4	48	802	-30	12	56
18	805	-33	7	24	801	-38	6	27	796	-31	6	59	801	-33	10	49	804	-29	8	41	805	-31	6	49	800	-26	8	44
21	804	-36	7	21	800	-39	4	18	796	-30	9	46	802	-30	10	48	805	-28	11	55	805	-34	6	51	799	-25	13	31
		DAY	29			DAY	30			DAY	31																	
00	799	-25	14	35																								
03	799	-22	12	34																								
06	799	-21	16	51																								
09	798	-19	12	34																								
12	796	-17	17	44																								
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -33.8 STD DEV = 8.7 MAX = -16.1 AT 2300 UT ON DAY 19 MIN = -57.1 AT 610 UT ON DAY 15

THETA (K) * MEAN = 255.23

PRESSURE (MB) * MEAN = 799.1 STD DEV = 5.4 MAX = 809.2 AT 2220 UT ON DAY 21 MIN = 784.1 AT 600 UT ON DAY 7

WINDS (M/S) MEAN = 8.0 STD DEV = 3.2 RESULTANT = 7.6 FROM 19 CONSTANCY =0.95 MAX = 24.9 FROM 10 AT 1820 UT DAY 18

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.1 % PRESSURE: 8.1 % WINDS: 8.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	33	43	15	3	0	0	0	0	0	0	0	0	0	0	2	3

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

NOV 99

HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
00							
03							
06							
09							
12							
15							
18							
21							
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00							
03							
06							
09							
12							
15							
18							
21							
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00							
03							
06							
09							
12							
15							
18							
21							
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00			809 -15	807 -18	805 -17	802 -18	804 -18
03			808 -15	806 -19	804 -18	802 -18	804 -19
06			808 -20	806 -23	804 -21	803 -20	805 -20
09			808 -24	806 -25	803 -23	802 -21	805 -21
12			808 -25	807 -24	803 -20	803 -21	805 -23
15			807 -23	807 -21	803 -21	803 -21	806 -21
18			807 -20	806 -19	802 -19	803 -20	806 -18
21		810 -15	807 -19	806 -17	802 -18	803 -18	806 -16
	DAY 29	DAY 30					
00	806 -16	806 -19					
03	806 -16	805 -20					
06	807 -19	804 -22					
09	807 -17	803 -22					
12	807 -20	803 -19					
15	807 -17	802 -18					
18	807 -18	801 -18					
21	807 -18	801 -18					

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 76.2 % PRESSURE: 76.2 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

DEC 99

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.7 STD DEV = 3.3 MAX = -5.9 AT 440 UT ON DAY 4 MIN = -25.5 AT 1150 UT ON DAY 12

THETA (K) * MEAN = 274.97

PRESSURE (MB) * MEAN = 805.6 STD DEV = 5.1 MAX = 818.7 AT 800 UT ON DAY 18 MIN = 796.3 AT 1630 UT ON DAY 8

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8904 DOME F LAT : 77.31S LONG : 39.70E ELEVATION : 3810 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																	609	-35	2	306	610	-33	1	234				
03																	608	-33	2	260	610	-30	1	165				
06																	608	-27	2	291	611	-27	2	105				
09													611	-20	0	0	608	-26	3	271	611	-23	2	74				
12					610	-26	12	219					611	-22	2	165	608	-25	4	267	611	-24	3	80				
15					610	-27	11	212					610	-23	0	0	608	-25	2	270	612	-26	4	78				
18									611	-27	6	213	610	-24	1	227	608	-31	3	275	612	-31	2	61				
21													610	-31	2	264	609	-36	2	271								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06									607	-23	2	247												
09	621	-25	5	360					607	-26	5	215												
12	620	-24	5	360					608	-27	7	205												
15	619	-25	4	25					609	-28	4	223												
18	618	-30	4	14	610	-28	3	358																
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31																			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8904 DOME F LAT : 77.31S LONG : 39.70E ELEVATION : 3810 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																	604	-56	3	156				
06																	604	-49	3	150				
09																	605	-45	3	136				
12																								
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 98.7 % PRESSURE: 98.7 % WINDS: 98.7 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8904 DOME F LAT : 77.31S LONG : 39.70E ELEVATION : 3810 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																					587	-44	2	14
09																	590	-40	2	344	587	-43	3	355
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31															
00																								
03																								
06																								
09	585	-45	8	225	588	-45	6	199																
12					588	-43	5	198																
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 97.6 % PRESSURE: 97.6 % WINDS: 97.6 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8904 DOME F LAT : 77.31S LONG : 39.70E ELEVATION : 3810 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																	603	-50	2	82				
06	588	-46	4	277	589	-44	2	136	593	-47	4	85	597	-42	4	144	604	-43	2	77				
09	588	-44	4	268					594	-44	5	91												
12																								
15																								
18																								
21																								

	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00							
03							
06							
09							
12							
15							
18							
21							

	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00							
03							
06							
09							
12							
15							
18							
21							

	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00							
03							
06							
09							
12							
15							
18							
21							

	DAY 29	DAY 30
00		
03		
06		
09		
12		
15		
18		
21		

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 96.7 % PRESSURE: 96.7 % WINDS: 96.7 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

JAN 99

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

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

TEMPERATURE (C) * MEAN = -3.2 STD DEV = 2.7 MAX = 4.2 AT 440 UT ON DAY 5 MIN = -10.0 AT 1620 UT ON DAY 18

THETA (K) * MEAN = 271.54

PRESSURE (MB) * MEAN = 979.9 STD DEV = 4.8 MAX = 992.1 AT 1640 UT ON DAY 20 MIN = 969.8 AT 930 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6			975	-8			978	-9			965	-8			975	-8			998	-5			991	-5		
03	979	-5			975	-7			978	-7			963	-6			978	-7			998	-4			989	-6		
06	979	-2			975	-7			978	-6			964	-5			982	-7			996	-3			988	-7		
09	978	-5			976	-7			977	-7			965	-6			985	-6			996	-9			987	-7		
12	977	-5			977	-9			976	-8			966	-10			989	-6			996	-8			986	-10		
15	977	-8			977	-11			972	-11			968	-10			992	-5			994	-10			982	-12		
18	976	-10			977	-12			969	-12			970	-9			995	-8			994	-8			980	-12		
21	975	-10			978	-11			968	-9			973	-8			998	-7			992	-8			980	-12		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-10			975	-10			982	-7			984	-5			986	-7			981	-8			981	-10		
03	978	-9			975	-8			983	-3			983	-3			985	-7			981	-6			982	-9		
06	976	-9			976	-6			983	-4			983	-1			984	-7			982	-6			981	-7		
09	977	-10			977	-9			984	-5			983	-6			985	-7			982	-8			981	-9		
12	974	-11			979	-8			984	-7			984	-9			985	-8			983	-10			981	-11		
15	973	-13			980	-8			985	-9			985	-9			985	-10			982	-12			981	-13		
18	973	-13			981	-7			985	-8			985	-8			984	-10			981	-13			980	-14		
21	973	-13			982	-9			984	-8			986	-8			983	-8			981	-12			981	-13		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-10			983	-10			987	-13			984	-14			987	-10			987	-15			988	-16		
03	979	-7			983	-8			986	-11			985	-12			986	-9			986	-13			988	-15		
06	979	-7			983	-8			986	-10			985	-10			986	-10			984	-13			989	-14		
09	980	-9			984	-10			986	-11			986	-11			985	-13			988	-14			989	-15		
12	981	-11			985	-11			986	-12			986	-12			986	-16			986	-17			988	-15		
15	981	-13			985	-13			985	-14			986	-12			984	-17			987	-18			989	-15		
18	981	-14			986	-14			984	-14			986	-11			984	-19			987	-19			989	-16		
21	983	-13			986	-14			984	-15			986	-11			985	-17			989	-18			988	-18		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-15			985	-16			990	-16			983	-15			979	-19			990	-12			990	-20		
03	986	-12			985	-16			990	-15			981	-16			980	-18			989	-12			991	-19		
06	986	-12			986	-16			990	-14			980	-17			981	-16			989	-12			992	-18		
09	986	-13			986	-16			990	-14			980	-18			982	-15			989	-13			992	-18		
12	985	-16			988	-17			989	-15			979	-20			983	-15			988	-15			993	-18		
15	985	-17			989	-18			988	-15			978	-21			985	-14			988	-16			993	-18		
18	985	-18			991	-18			987	-15			978	-21			987	-14			988	-19			993	-19		
21	985	-18			990	-17			985	-15			978	-21			989	-13			989	-20			994	-19		

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

TEMPERATURE (C) * MEAN = -11.3 STD DEV = 4.3 MAX = -1.0 AT 610 UT ON DAY 11 MIN = -21.5 AT 1730 UT ON DAY 25

THETA (K) * MEAN = 263.11

PRESSURE (MB) * MEAN = 983.3 STD DEV = 6.3 MAX = 998.4 AT 2350 UT ON DAY 5 MIN = 963.0 AT 430 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			992	-19			996	-18			994	-15			982	-12			974	-15			973	-19		
03	993	-15			992	-17			997	-17			993	-13			978	-14			970	-14			972	-17		
06	993	-15			992	-17			997	-16			992	-11			977	-17			971	-14			972	-18		
09	992	-16			992	-18			997	-15			992	-15			977	-18			969	-17			971	-20		
12	992	-18			992	-19			996	-16			990	-16			975	-20			966	-18			972	-19		
15	991	-20			993	-20			996	-18			989	-18			976	-20			965	-19			972	-19		
18	990	-21			994	-20			995	-20			987	-13			976	-20			966	-19			974	-18		
21	991	-20			995	-20			994	-18			985	-11			976	-18			970	-20			975	-17		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-16			973	-14			973	-18			975	-17			973	-23			968	-21			969	-20		
03	975	-15			972	-14			973	-17			975	-19			972	-22			966	-20			970	-16		
06	975	-15			972	-14			974	-16			974	-19			971	-21			967	-21			970	-15		
09	975	-15			973	-15			974	-15			974	-20			971	-21			968	-22			970	-17		
12	975	-16			973	-17			975	-15			974	-22			970	-20			970	-23			969	-18		
15	975	-15			973	-17			974	-15			972	-22			970	-20			970	-23			971	-18		
18	974	-15			972	-19			974	-15			971	-23			969	-21			971	-22			974	-19		
21	973	-14			973	-19			974	-16			972	-23			967	-22			970	-22			976	-19		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-18			980	-21			987	-22			989	-20			988	-21			987	-22			992	-22		
03	976	-16			981	-19			987	-20			988	-20			987	-20			988	-21			994	-21		
06	978	-16			981	-18			989	-20			989	-20			987	-20			988	-21			994	-22		
09	980	-20			981	-17			988	-21			989	-20			987	-22			989	-22			994	-23		
12	981	-22			983	-21			989	-22			989	-21			986	-23			990	-23			994	-24		
15	980	-23			985	-23			988	-22			988	-22			986	-23			990	-24			994	-25		
18	980	-23			986	-23			989	-23			988	-23			986	-24			992	-24			993	-25		
21	980	-23			987	-22			989	-22			989	-23			987	-23			992	-23			993	-25		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-24			976	-23			975	-26			980	-26			986	-23			984	-25			980	-24		
03	992	-22			973	-22			974	-25			980	-25			986	-22			984	-26			981	-22		
06	990	-23			970	-21			974	-25			982	-24			985	-22			984	-24			982	-21		
09	988	-24			969	-23			974	-26			983	-24			984	-21			984	-26			981	-23		
12	985	-26			972	-26			974	-28			984	-24			984	-21			983	-27			981	-24		
15	981	-26			974	-27			975	-29			984	-23			984	-23			982	-25			981	-26		
18	980	-25			975	-27			977	-28			984	-23			984	-25			983	-25			981	-27		
21	978	-24			975	-27			979	-27			986	-23			984	-25			980	-24			982	-27		
		DAY	29			DAY	30			DAY	31																	
00	982	-25			983	-26			981	-27																		
03	983	-23			988	-24			978	-26																		
06	981	-24			987	-26			976	-27																		
09	981	-25			988	-25			974	-27																		
12	982	-26			989	-26			975	-27																		
15	981	-29			988	-28			976	-27																		
18	982	-30			986	-28			976	-26																		
21	981	-29			984	-28			976	-25																		

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

TEMPERATURE (C) * MEAN = -20.9 STD DEV = 4.0 MAX = -11.1 AT 540 UT ON DAY 4 MIN = -30.2 AT 1650 UT ON DAY 29

THETA (K) * MEAN = 253.62

PRESSURE (MB) * MEAN = 981.0 STD DEV = 8.2 MAX = 997.1 AT 830 UT ON DAY 3 MIN = 964.4 AT 1850 UT ON DAY 6

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23			974	-16			968	-12			970	-17			978	-23			978	-22			975	-23		
03	975	-23			974	-18			967	-13			971	-17			979	-22			977	-20			976	-23		
06	975	-22			972	-15			966	-14			972	-18			979	-23			975	-20			977	-24		
09	976	-20			973	-15			966	-15			974	-19			980	-23			974	-21			978	-25		
12	976	-18			972	-15			967	-18			975	-22			980	-23			973	-22			978	-25		
15	976	-17			970	-14			968	-17			974	-23			980	-22			972	-21			977	-26		
18	975	-16			969	-15			969	-17			975	-23			980	-23			971	-22			976	-26		
21	974	-14			969	-13			969	-17			976	-24			980	-23			973	-23			976	-27		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-26			986	-31			991	-31			987	-29			983	-27			983	-30			983	-32		
03	978	-26			986	-32			991	-30			987	-30			981	-27			983	-29			984	-32		
06	979	-28			987	-33			990	-31			987	-29			981	-28			983	-30			984	-32		
09	980	-28			987	-33			990	-30			986	-29			980	-27			983	-31			985	-32		
12	981	-29			988	-33			989	-31			986	-28			981	-28			983	-30			986	-32		
15	983	-30			989	-31			988	-30			984	-27			981	-29			982	-31			986	-31		
18	983	-31			990	-30			988	-30			983	-27			981	-29			981	-31			986	-29		
21	984	-31			991	-29			988	-29			983	-27			982	-31			983	-32			987	-28		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-28			980	-21			993	-36			986	-33			975	-33			986	-29			997	-24		
03	985	-25			982	-26			992	-35			986	-32			976	-33			988	-29			994	-25		
06	984	-24			984	-30			993	-35			984	-33			978	-32			990	-27			990	-22		
09	984	-24			990	-33			992	-35			983	-34			978	-34			993	-25			987	-22		
12	980	-24			991	-34			991	-33			981	-34			980	-33			996	-22			984	-22		
15	980	-23			993	-34			991	-33			978	-34			981	-32			997	-24			979	-21		
18	981	-23			992	-36			990	-33			976	-33			983	-33			998	-23			976	-21		
21	982	-22			992	-36			989	-33			976	-32			984	-31			998	-23			974	-21		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-21			966	-30			970	-27			964	-29			973	-26			976	-23			973	-19		
03	969	-22			968	-31			967	-26			964	-28			975	-25			974	-23			971	-20		
06	966	-24			973	-31			968	-26			964	-28			977	-25			974	-22			966	-21		
09	965	-25			974	-31			967	-25			965	-26			978	-26			973	-21			962	-22		
12	964	-25			975	-30			964	-26			962	-25			977	-25			973	-21			960	-22		
15					974	-30			961	-28			964	-24			976	-24			973	-20			958	-23		
18	961	-27			972	-29			963	-29			969	-25			976	-23			974	-20			954	-22		
21	962	-29			972	-28			963	-29			969	-27			977	-23			973	-19			953	-23		
		DAY	29			DAY	30																					
00	953	-26			966	-26																						
03	954	-28			967	-27																						
06	957	-28			968	-27																						
09	959	-27			968	-27																						
12	959	-27			969	-28																						
15	961	-28			969	-29																						
18	963	-27			971	-29																						
21	965	-26			972	-29																						

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

TEMPERATURE (C) * MEAN = -25.9 STD DEV = 5.3 MAX = -12.4 AT 2350 UT ON DAY 2 MIN = -36.5 AT 2140 UT ON DAY 16

THETA (K) * MEAN = 248.85

PRESSURE (MB) * MEAN = 977.3 STD DEV = 9.4 MAX = 998.1 AT 1640 UT ON DAY 20 MIN = 952.5 AT 2350 UT ON DAY 28

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27			973	-26			978	-26			979	-27			970	-25			975	-29			972	-32		
03	973	-28			970	-27			980	-27			979	-27			972	-25			975	-30			970	-32		
06	974	-28			972	-27			979	-27			980	-25			971	-26			975	-30			971	-32		
09	974	-27			973	-28			980	-26			977	-26			972	-27			975	-30			969	-31		
12	974	-30			974	-28			980	-25			977	-25			974	-27			974	-31			969	-33		
15	974	-27			974	-26			981	-25			975	-23			974	-27			973	-31			968	-34		
18	974	-27			974	-26			981	-27			974	-24			974	-28			973	-32			967	-36		
21	974	-27			976	-26			980	-28			970	-24			975	-28			973	-32			968	-38		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-40			976	-35			982	-28			980	-24			978	-24			972	-29			975	-31		
03	968	-41			977	-34			981	-26			980	-24			979	-25			971	-29			975	-31		
06	971	-39			977	-33			980	-26			979	-23			978	-25			974	-29			975	-31		
09	972	-38			978	-32			979	-24			978	-23			978	-24			975	-29			975	-32		
12	973	-39			977	-31			979	-24			978	-23			977	-27			974	-28			976	-32		
15	974	-36			978	-28			978	-24			977	-24			977	-29			973	-28			977	-32		
18	974	-37			980	-28			979	-24			978	-24			973	-29			974	-29			978	-32		
21	976	-35			980	-27			980	-24			978	-24			975	-29			975	-29			980	-33		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-32			976	-33			970	-33			978	-31			967	-38			966	-37			974	-26		
03	980	-33			976	-33			971	-34			978	-31			966	-37			967	-37			976	-24		
06	978	-32			975	-34			972	-34			977	-31			964	-36			966	-36			977	-23		
09	976	-32			975	-34			973	-34			975	-32			963	-36			966	-35			977	-23		
12	975	-31			972	-34			974	-33			973	-33			962	-35			967	-35			975	-22		
15	975	-32			971	-35			976	-33			970	-35			964	-36			969	-34			978	-21		
18	975	-32			970	-34			977	-32			968	-36			965	-38			970	-31			977	-22		
21	976	-33							977	-32			968	-38			966	-38			972	-28			973	-21		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-22			979	-17			970	-29			974	-32			977	-28			984	-26			987	-23		
03	982	-23			975	-17			969	-28			974	-32			979	-27			985	-25			987	-22		
06	982	-23			973	-17			971	-30			975	-32			981	-27			984	-23			986	-21		
09	980	-22			975	-22			970	-29			975	-32			982	-27			985	-23			985	-20		
12	982	-22			976	-24			969	-26			974	-31			982	-26			984	-26			986	-20		
15	982	-22			974	-26			971	-28			974	-29			982	-25			985	-21			986	-20		
18	981	-20			973	-27			972	-29			973	-29			983	-27			987	-23			986	-20		
21	979	-19			971	-29			973	-31			975	-27			984	-27			986	-21			985	-22		
		DAY	29			DAY	30			DAY	31																	
00	985	-21			970	-23			971	-21																		
03	986	-21			969	-24			974	-21																		
06	984	-21			968	-25			977	-18																		
09	982	-24			967	-27			982	-18																		
12	979	-20			965	-26			988	-19																		
15	975	-19			967	-28			990	-22																		
18	973	-21			966	-24			989	-22																		
21	971	-22			967	-23			987	-20																		

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

TEMPERATURE (C) * MEAN = -27.9 STD DEV = 5.1 MAX = -16.2 AT 210 UT ON DAY 23 MIN = -40.6 AT 310 UT ON DAY 8

THETA (K) * MEAN = 246.99

PRESSURE (MB) * MEAN = 975.5 STD DEV = 5.4 MAX = 990.0 AT 1420 UT ON DAY 31 MIN = 961.5 AT 1150 UT ON DAY 19

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	987	-21			981	-21			970	-24			979	-25			974	-22			989	-12			995	-11		
03	986	-21			980	-21			967	-24			980	-24			976	-20			991	-11			994	-12		
06	985	-21			978	-21			969	-22			980	-23			974	-21			992	-11			992	-14		
09	986	-20			975	-20			971	-24			981	-23			976	-18			994	-11			992	-15		
12	985	-21			971	-20			969	-23			981	-23			979	-16			994	-10			992	-15		
15	986	-20			972	-20			972	-25			978	-23			981	-14			996	-11			990	-16		
18	984	-21			970	-21			973	-23			979	-23			984	-13			996	-11			989	-17		
21	984	-21			969	-22			976	-24			976	-23			986	-12			996	-11			988	-17		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-18			988	-22			995	-26			1000	-32			993	-29			991	-22			998	-28		
03	987	-19			989	-23			997	-27			1001	-31			990	-28			994	-23			997	-29		
06	989	-20			989	-25			998	-28			1000	-30			991	-30			997	-25			998	-28		
09	989	-21			990	-26			998	-29			999	-29			991	-27			999	-26			997	-29		
12	989	-21			990	-26			998	-30			998	-29			990	-26			998	-27			998	-29		
15	989	-21			991	-26			998	-32			997	-28			988	-26			998	-27			999	-29		
18	988	-20			992	-26			999	-32			996	-30			990	-23			999	-27			1002	-29		
21	987	-21			993	-26			1001	-32			993	-29			990	-24			998	-29			1006	-27		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1008	-29			1007	-21			1013	-22			1016	-16			1013	-13			1008	-20			999	-20		
03	1008	-28			1006	-22			1014	-21			1016	-16			1011	-12			1008	-21			1004	-22		
06	1008	-27			1004	-21			1015	-21			1016	-15			1010	-11			1006	-20			1004	-21		
09	1007	-24			1006	-21			1015	-20			1016	-15			1008	-11			1007	-21			1003	-21		
12	1006	-21			1008	-24			1015	-17			1016	-13			1006	-15			1004	-21			1001	-21		
15	1006	-21			1008	-22			1015	-18			1016	-14			1005	-14			1003	-19			1003	-21		
18	1007	-21			1008	-20			1015	-16			1015	-13			1007	-17			1003	-22			1002	-21		
21	1008	-22			1011	-21			1017	-15			1015	-13			1010	-19			999	-19			1002	-23		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-20			1001	-27			1001	-27			1000	-34			997	-32			986	-32			992	-33		
03	1001	-20			1001	-28			1001	-28			1000	-34			997	-32			985	-33			993	-33		
06	1001	-24			1002	-26			1000	-27			1000	-35			996	-32			986	-33			994	-32		
09	1001	-26			1002	-26			1001	-28			1000	-35			995	-33			986	-34			994	-32		
12	1000	-24			1002	-26			1001	-29			1001	-35			994	-33			987	-34			995	-31		
15	1000	-24			1002	-27			1001	-30			999	-35			992	-33			988	-34			995	-31		
18	999	-26			1002	-27			1000	-32			999	-35			989	-33			989	-34			993	-31		
21	1000	-27			1002	-28			1001	-32			999	-33			987	-32			991	-34			994	-29		
		DAY	29			DAY	30																					
00	997	-29			997	-26																						
03	998	-28			994	-26																						
06	998	-29			992	-25																						
09	999	-28			990	-23																						
12	999	-30			989	-23																						
15	999	-28			986	-22																						
18	998	-27			986	-21																						
21	998	-26			984	-18																						

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

TEMPERATURE (C) * MEAN = -23.7 STD DEV = 6.2 MAX = -8.9 AT 1240 UT ON DAY 6 MIN = -35.6 AT 750 UT ON DAY 25

THETA (K) * MEAN = 249.77

PRESSURE (MB) * MEAN = 995.3 STD DEV = 10.9 MAX =1017.1 AT 2100 UT ON DAY 17 MIN = 964.6 AT 2010 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18			982	-20			975	-20			976	-26			971	-25			965	-18			960	-23		
03	982	-17			983	-18			973	-21			975	-26			971	-24			966	-18			961	-23		
06	983	-17			982	-18			973	-23			974	-26			970	-23			964	-18			958	-21		
09	982	-16			982	-20			972	-22			972	-27			969	-22			965	-17			957	-20		
12	983	-19			979	-18			974	-22			971	-28			968	-20			963	-17			953	-21		
15	982	-17			978	-20			972	-22			970	-28			967	-18			962	-17			952	-21		
18	982	-18			976	-17			975	-23			969	-27			966	-18			960	-20			951	-20		
21	981	-17			975	-17			976	-24			969	-26			966	-17			959	-22			954	-19		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-19			961	-21			958	-19			973	-17			964	-24			969	-27			976	-34		
03	953	-19			962	-18			957	-20			971	-20			965	-26			970	-28			976	-34		
06	954	-20			962	-17			959	-21			970	-21			964	-26			970	-28			976	-34		
09	953	-20			963	-16			959	-21			970	-23			965	-25			971	-29			977	-33		
12	953	-23			961	-17			960	-20			969	-23			965	-26			973	-30			977	-33		
15	954	-22			961	-16			964	-19			965	-22			966	-26			973	-31			977	-33		
18	960	-20			960	-17			968	-19			963	-24			966	-27			974	-33			977	-32		
21	961	-22			960	-18			972	-17			962	-25			967	-27			975	-34			976	-32		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-32			983	-31			988	-32			995	-32			989	-33			985	-28			982	-17		
03	975	-32			985	-31			987	-31			996	-32			988	-32			986	-26			981	-18		
06	975	-32			987	-32			986	-30			996	-32			987	-32			985	-24			980	-21		
09	974	-31			988	-33			987	-32			995	-33			987	-31			984	-21			979	-19		
12	975	-31			988	-33			987	-32			992	-33			984	-31			984	-17			977	-23		
15	976	-30			988	-32			988	-32			992	-32			984	-30			984	-18			976	-20		
18	978	-29			987	-31			989	-32			991	-33			987	-29			983	-20			976	-23		
21	981	-30			988	-32			993	-32			990	-33			986	-30			982	-19			976	-23		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-25			975	-27			967	-31			976	-31			960	-28			972	-26			982	-19		
03	976	-25			975	-29			973	-29			975	-31			959	-28			975	-24			979	-19		
06	975	-26			976	-28			975	-30			972	-33			960	-28			974	-22			980	-18		
09	974	-26			975	-27			977	-31			969	-32			960	-27			979	-22			986	-20		
12	974	-25			972	-27			978	-32			969	-31			963	-26			984	-21			978	-20		
15	972	-25			971	-25			979	-33			966	-32			964	-23			985	-21			980	-23		
18	972	-26			968	-29			979	-33			963	-30			963	-25			983	-19			988	-24		
21	973	-26			966	-31			979	-32			961	-27			968	-26			982	-19			987	-23		
		DAY	29			DAY	30			DAY	31																	
00	984	-20			985	-21			995	-29																		
03	982	-22			987	-20			996	-31																		
06	984	-23			989	-20			996	-31																		
09	986	-23			989	-25			996	-29																		
12	985	-24			989	-26			994	-28																		
15	985	-23			991	-27			994	-27																		
18	986	-22			992	-28			993	-27																		
21	988	-21			994	-28			991	-26																		

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

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 5.3 MAX = -14.8 AT 940 UT ON DAY 1 MIN = -34.4 AT 2150 UT ON DAY 13

THETA (K) * MEAN = 250.09

PRESSURE (MB) * MEAN = 975.2 STD DEV = 10.8 MAX = 996.6 AT 630 UT ON DAY 31 MIN = 950.6 AT 1520 UT ON DAY 7

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28			974	-30			984	-32			983	-26			985	-29			982	-23			982	-24		
03	989	-28			972	-29			983	-30			984	-27			985	-30			982	-25			983	-23		
06	986	-28			972	-29			983	-29			981	-21			985	-30			981	-25			980	-22		
09	984	-29			973	-29			981	-28			981	-24			985	-28			979	-24			980	-23		
12	981	-30			975	-30			982	-28			982	-27			983	-26			979	-23			975	-22		
15	979	-31			979	-30			984	-28			982	-29			982	-25			980	-22			974	-26		
18	976	-31			982	-32			983	-26			983	-28			981	-23			982	-22			969	-23		
21	974	-30			983	-30			983	-25			983	-28			981	-23			981	-22			965	-23		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-24			974	-31			980	-28			987	-23			979	-16			984	-17			983	-23		
03	963	-25			973	-29			978	-26			988	-23			981	-16			984	-17			983	-24		
06	966	-27			975	-26			979	-28			990	-22			976	-16			986	-15			983	-25		
09	966	-29			978	-26			982	-26			991	-21			974	-17			986	-15			981	-26		
12	968	-29			980	-25			983	-25			989	-20			976	-20			984	-17			980	-27		
15	970	-30			980	-25			986	-23			987	-19			979	-21			984	-19			977	-25		
18	971	-31			979	-27			987	-23			984	-18			982	-20			984	-22			974	-26		
21	972	-31			980	-27			987	-23			984	-17			982	-19			983	-23			972	-26		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-27			960	-30			975	-31			986	-27			979	-24			977	-30			978	-33		
03	969	-26			961	-31			976	-30			986	-27			977	-25			977	-29			977	-32		
06	966	-27			963	-32			978	-28			987	-26			979	-26			978	-30			977	-29		
09	964	-27			964	-32			980	-27			986	-28			980	-28			979	-31			977	-30		
12	963	-28			966	-32			981	-26			985	-28			981	-29			979	-31			977	-30		
15	961	-28			969	-32			983	-27			983	-28			979	-29			978	-31			978	-29		
18	959	-28			971	-33			984	-27			982	-27			977	-30			978	-32			980	-33		
21	960	-29			972	-32			985	-28			981	-26			976	-30			978	-34			982	-32		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-30			972	-28			978	-32			997	-38			1004	-36			982	-25			982	-33		
03	982	-31			972	-30			982	-34			998	-37			1004	-34			979	-23			982	-32		
06	981	-31			971	-29			984	-34			1000	-37			1000	-32			978	-23			983	-29		
09	981	-31			972	-30			986	-36			1001	-37			999	-31			976	-24			984	-31		
12	976	-30			972	-31			988	-37			1002	-37			996	-31			975	-24			985	-30		
15	974	-29			972	-31			991	-38			1002	-37			993	-29			976	-25						
18	974	-30			973	-30			993	-38			1003	-38			992	-27			979	-28			986	-29		
21	972	-29			972	-30			995	-39			1003	-38			987	-26			981	-32			986	-28		
		DAY	29			DAY	30			DAY	31																	
00	986	-28							978	-30																		
03	987	-29			980	-32			975	-29																		
06	987	-32			981	-33			973	-29																		
09	987	-31			982	-34			971	-28																		
12	985	-31			981	-34			970	-28																		
15	984	-30			984	-33			970	-26																		
18	982	-30			981	-33			969	-24																		
21	981	-29			979	-32			967	-23																		

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

TEMPERATURE (C) * MEAN = -27.7 STD DEV = 4.7 MAX = -14.8 AT 800 UT ON DAY 13 MIN = -38.8 AT 2220 UT ON DAY 24

THETA (K) * MEAN = 246.84

PRESSURE (MB) * MEAN = 980.1 STD DEV = 8.2 MAX =1005.2 AT 50 UT ON DAY 26 MIN = 958.6 AT 1720 UT ON DAY 15

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24			980	-34			968	-28			979	-30			991	-26			985	-29						
03	963	-25			979	-32			963	-25			982	-30			991	-26			984	-29			986	-30		
06	967	-26			979	-33			964	-26			984	-30			991	-25			984	-29			985	-29		
09	969	-29			979	-31			965	-30			985	-29			990	-25			984	-28			985	-28		
12	971	-31			979	-31			965	-33			986	-29			989	-27			984	-28			984	-29		
15	973	-33							967	-33			987	-27			987	-26			985	-26			984	-28		
18	976	-34			971	-30			969	-32			989	-27			986	-28			986	-28			982	-26		
21	978	-35			969	-29			975	-33			991	-27			986	-29			982	-27			985	-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-25			987	-25			979	-25			969	-23			977	-9			984	-10			991	-22		
03	985	-24			987	-25			977	-24			969	-20			978	-12			984	-12			993	-21		
06	986	-25			985	-25			975	-26			968	-17			980	-11			981	-16			995	-22		
09	986	-26			985	-26			974	-27			969	-15			982	-11			984	-17			997	-23		
12	987	-26			985	-26			971	-27			970	-14			982	-11			986	-18			1000	-23		
15	987	-26			983	-26			969	-27			970	-14			982	-11			986	-20			998	-20		
18	988	-26			983	-26			971	-26			973	-12			982	-10			988	-20			1000	-20		
21	987	-26			981	-25			970	-24			974	-13			984	-10			990	-21			999	-21		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1000	-20			988	-21			980	-24			994	-27			995	-26			989	-23			979	-21		
03	996	-17			987	-20			981	-23			994	-26			994	-25			988	-22			979	-21		
06	993	-18			986	-22			984	-23			995	-26			992	-24			987	-24			979	-22		
09	991	-17			984	-23			986	-25			994	-27			991	-24			986	-24			979	-24		
12	988	-18			982	-23			988	-27			994	-28			992	-25			984	-24			979	-24		
15	985	-20			980	-23			991	-28			996	-28			990	-26			982	-22			979	-26		
18	985	-21			979	-24			992	-29			996	-27			989	-24			981	-23			979	-25		
21	987	-20			980	-23			993	-29			994	-26			989	-24			980	-22			980	-24		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-23			975	-26			966	-27			964	-27			964	-24			972	-21			969	-25		
03	979	-24			974	-26			964	-26			965	-26			966	-20			970	-20			971	-24		
06	978	-24			973	-26			964	-27			964	-26			966	-20			968	-20			971	-26		
09	978	-26			971	-27			962	-28			965	-26			969	-23			970	-23			970	-26		
12	977	-26			969	-27			962	-28			965	-26			968	-20			969	-26			969	-27		
15	976	-27			968	-28			962	-27			966	-25			968	-21			968	-27			969	-27		
18	975	-27			967	-28			962	-29			966	-24			971	-22			968	-27			970	-26		
21	974	-28			965	-28			964	-29			968	-24			972	-23			970	-27			972	-27		
		DAY	29			DAY	30																					
00	973	-23			973	-24																						
03	974	-23			972	-21																						
06	975	-22			970	-22																						
09	977	-22			968	-24																						
12	977	-22			966	-26																						
15	976	-23			967	-28																						
18	975	-25			970	-28																						
21	975	-25			971	-29																						

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

TEMPERATURE (C) * MEAN = -24.4 STD DEV = 4.7 MAX = -8.4 AT 2330 UT ON DAY 11 MIN = -34.6 AT 2020 UT ON DAY 1

THETA (K) * MEAN = 250.29

PRESSURE (MB) * MEAN = 979.1 STD DEV = 9.6 MAX =1001.2 AT 1610 UT ON DAY 14 MIN = 961.1 AT 710 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29			966	-27			954	-23			948	-24			960	-26			969	-25			946	-25		
03	968	-29			963	-26			952	-21			947	-22			965	-24			966	-24			947	-24		
06	970	-29			963	-26			951	-21			947	-22			968	-24			962	-24			948	-25		
09	971	-29			960	-26			951	-22			948	-24			971	-25			956	-24			951	-27		
12	973	-28			960	-26			950	-25			947	-26			973	-26			953	-26			953	-28		
15	969	-29			957	-24			950	-26			948	-28			973	-27			950	-25			957	-29		
18	969	-28			956	-25			951	-26			950	-28			973	-27			945	-24			958	-28		
21	968	-26			956	-25			948	-25			955	-28			972	-27			943	-24			958	-29		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	959	-25			965	-17			961	-22			953	-20			960	-16			961	-16			969	-18		
03	959	-21			964	-16			962	-20			951	-18			959	-14			962	-18			966	-17		
06	959	-20			962	-15			961	-19			953	-15			960	-15			964	-22			969	-16		
09	961	-18			961	-20			959	-19			956	-17			959	-17			963	-26			972	-20		
12	963	-20			961	-23			957	-19			958	-17			962	-19			966	-26			973	-21		
15	965	-21			960	-24			954	-20			958	-17			962	-20			967	-25			973	-20		
18	965	-20			960	-25			954	-22			959	-18			962	-20			963	-23			976	-16		
21	966	-18			962	-23			954	-20			959	-17			961	-18			964	-21			977	-14		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	978	-12			966	-4			976	-16			976	-12			966	-16			965	-14			977	-13		
03	982	-11			962	-3			977	-16			975	-11			968	-15			969	-11			976	-11		
06	982	-8			961	-3			977	-17			976	-11			967	-16			971	-12			975	-11		
09	980	-11			967	-12			977	-17			975	-15			965	-19			973	-16			974	-14		
12	979	-11			969	-14			975	-15			974	-15			964	-20			975	-18			971	-15		
15	972	-8			972	-17			975	-14			971	-16			964	-21			976	-19			968	-17		
18	971	-7			974	-14			977	-14			969	-17			963	-20			977	-19			966	-16		
21	968	-4			975	-18			976	-15			967	-16			963	-17			977	-16			965	-14		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	964	-13			967	-19			967	-19			959	-19			958	-21			964	-17			962	-16		
03	964	-12			969	-14			966	-18			958	-17			959	-19			961	-16			961	-14		
06	968	-14			969	-15			966	-18			957	-17			961	-18			961	-17			961	-14		
09	968	-15			970	-18			965	-20			954	-18			961	-19			963	-18			962	-17		
12	967	-17			970	-18			965	-22			953	-20			962	-21			962	-19			964	-18		
15	968	-19			968	-16			963	-24			955	-22			962	-21			961	-21			965	-18		
18	969	-19			967	-19			963	-24			953	-23			962	-20			962	-22			966	-18		
21	969	-19			966	-20			960	-21			956	-23			964	-18			962	-19			967	-16		
	DAY 29				DAY 30				DAY 31																			
00	966	-15			951	-15			945	-17																		
03	964	-13			949	-13			948	-13																		
06	962	-13			947	-13			950	-8																		
09	961	-16			946	-15			951	-13																		
12	959	-18			945	-17			952	-16																		
15	954	-19			942	-19			954	-18																		
18	954	-20			945	-20			954	-18																		
21	953	-17			945	-18			956	-15																		

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

TEMPERATURE (C) * MEAN = -18.9 STD DEV = 5.1 MAX = -2.9 AT 340 UT ON DAY 16 MIN = -30.6 AT 1110 UT ON DAY 1

THETA (K) * MEAN = 257.08

PRESSURE (MB) * MEAN = 962.6 STD DEV = 8.7 MAX = 982.5 AT 350 UT ON DAY 15 MIN = 941.8 AT 1520 UT ON DAY 30

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13			961	-14			951	-15			948	-16			958	-14			968	-7			971	-5		
03	959	-14			960	-14			950	-11			949	-15			958	-12			969	-6			972	-4		
06	961	-14			960	-13			947	-10			950	-15			960	-11			971	-5			975	-7		
09	963	-13			961	-15			944	-13			951	-16			961	-10			969	-7			977	-6		
12	964	-16			960	-17			943	-15			953	-17			963	-10			972	-8			980	-8		
15	963	-17			959	-19			943	-17			955	-18			965	-10			973	-10			981	-7		
18	962	-16			955	-20			944	-18			957	-19			969	-11			973	-8			982	-6		
21	962	-17			953	-20			947	-17			958	-17			969	-10			972	-6			985	-4		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-4			980	-9			979	-11			983	-7			974	-10			975	-6			973	-5		
03	986	-2			980	-8			979	-8			981	-5			974	-8			976	-5			971	-4		
06	987	-3			980	-7			979	-9			978	-5			972	-8			975	-5			972	-3		
09	988	-5			980	-8			981	-9			976	-7			972	-8			975	-5			972	-5		
12	986	-8			980	-11			983	-10			973	-11			973	-9			976	-9			971	-7		
15	983	-9			981	-12			984	-10			974	-13			972	-10			975	-8			972	-10		
18	981	-10			980	-12			983	-11			975	-13			974	-9			973	-8			971	-10		
21	980	-10			980	-12			981	-10			975	-12			975	-8			972	-6			969	-9		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-7			966	-8			972	-8			973	-10			971	-12			969	-13			965	-10		
03	968	-4			966	-5			972	-9			974	-9			971	-9			968	-12			966	-12		
06	967	-5			968	-3			972	-10			974	-10			971	-6			967	-10			966	-11		
09	967	-6			969	-9			971	-11			975	-11			971	-11			967	-10			965	-10		
12	968	-9			970	-10			972	-12			974	-11			970	-13			965	-13			963	-13		
15	965	-10			971	-10			972	-12			973	-11			970	-14			963	-13			962	-11		
18	966	-11			971	-10			972	-12			972	-12			970	-15			963	-13			963	-11		
21	965	-9			972	-9			973	-11			970	-14			970	-14			965	-11			964	-10		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-8			971	-6			978	-6			974	-9			974	-9			969	-6			965	-4		
03	965	-8			970	-6			978	-4			974	-6			974	-8			968	-3			965	-2		
06	966	-8			970	-6			978	-2			973	-5			973	-7			967	-5			965	-2		
09	968	-10			972	-7			977	-6			973	-7			972	-8			967	-6			966	-6		
12	970	-12			974	-10			977	-9			972	-10			972	-10			966	-10			967	-7		
15	971	-12			975	-12			976	-11			972	-12			971	-13			966	-10			967	-8		
18	972	-11			975	-11			976	-11			972	-13			970	-13			965	-10			968	-7		
21	972	-9			977	-9			975	-10			974	-11			970	-7			965	-6			968	-8		
		DAY	29			DAY	30																					
00	968	-8			965	-6																						
03	967	-3			963	-5																						
06	967	-5			963	-2																						
09	968	-7			963	-5																						
12	968	-8			963	-8																						
15	968	-8			963	-9																						
18	966	-8			962	-11																						
21	965	-7			962	-11																						

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

TEMPERATURE (C) * MEAN = -9.5 STD DEV = 3.7 MAX = -0.8 AT 340 UT ON DAY 8 MIN = -20.4 AT 1610 UT ON DAY 2

THETA (K) * MEAN = 266.02

PRESSURE (MB) * MEAN = 969.3 STD DEV = 8.2 MAX = 988.1 AT 750 UT ON DAY 8 MIN = 942.1 AT 1340 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8905 MANUELA LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	962	-9			965	-9			964	-8			960	-6			955	-5			965	-5			969	-3		
03	962	-6			964	-7			963	-5			959	-2			955	-6			965	-4			968	-2		
06	962	-6			965	-6			963	-5			956	-2			955	-6			967	-4			968	-2		
09	963	-5			965	-7			963	-6			955	-3			957	-7			967	-4			968	-3		
12	962	-7			964	-10			963	-9			954	-6			958	-8			967	-6			969	-6		
15	963	-11			964	-11			963	-10			953	-7			959	-8			967	-7			968	-8		
18	963	-12			963	-11			961	-9			954	-6			961	-7			968	-6			967	-8		
21	964	-11			964	-10			961	-8			954	-8			963	-6			968	-5			966	-8		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-5			960	-3			964	-3			967	-1			968	-2			971	-7			978	-1		
03	965	-1			960	-1			965	-1			968	-2			968	-1			971	-7			978	0		
06	963	0			960	-1			965	-1			968	-2			968	-4			972	-7			978	-1		
09	962	-1			961	-3			966	-2			968	-2			969	-6			973	-7			979	-1		
12	961	-4			961	-5			966	-4			968	-4			969	-6			975	-8			980	-6		
15	960	-6			961	-7			967	-7			967	-6			969	-7			976	-8			981	-9		
18	959	-7			962	-8			967	-6			968	-7			969	-7			977	-7			982	-9		
21	959	-6			963	-6			967	-4			968	-5			970	-7			978	-3			982	-7		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-1			980	-4			983	-3			986	-5			986	-5			980	-4			977	-5		
03	982	-1			980	-1			982	-3			986	-2			985	-2			979	-2			977	-4		
06	982	1			980	-3			983	-3			986	-1			984	-3			977	-2			977	-4		
09	982	-5			980	-4			984	-1			986	-2			984	-6			977	-4			977	-7		
12	982	-6			981	-9			985	-4			985	-4			983	-6			976	-6			977	-7		
15	981	-9			981	-9			984	-10			985	-7			982	-7			977	-7			976	-7		
18	981	-8			981	-8			986	-9			985	-8			982	-7			977	-7			976	-6		
21	980	-6			982	-5			986	-8			986	-7			981	-5			977	-7			976	-6		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-5			975	-6			975	-4			972	-4			973	-3			979	-3			973	-3		
03	976	-5			974	-4			975	-2			971	-2			972	-2			979	-1			970	-3		
06	976	-4			975	0			975	-1			972	-2			973	-2			979	0			969	-3		
09	976	-5			974	-5			975	-2			972	-5			974	-3			980	-2			969	-4		
12	976	-7			975	-7			975	-7			973	-6			975	-6			980	-6			969	-8		
15	976	-7			974	-10			975	-10			973	-10			976	-8			979	-10			969	-8		
18	976	-7			974	-9			974	-9			973	-8			977	-8			977	-8			970	-8		
21	975	-7			975	-8			973	-7			972	-6			978	-5			975	-6			970	-6		
		DAY	29			DAY	30			DAY	31																	
00	971	-4			969	-3			971	-4																		
03	971	-2			969	-1			971	-2																		
06	971	-3			968	-1			972	1																		
09	969	-4			968	-2			972	-1																		
12	968	-3			970	-7			973	-5																		
15	968	-6			971	-8			973	-8																		
18	970	-5			971	-8			973	-6																		
21	969	-6			970	-7			974	-6																		

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

TEMPERATURE (C) * MEAN = -5.2 STD DEV = 2.7 MAX = 1.2 AT 530 UT ON DAY 8 MIN = -13.0 AT 1550 UT ON DAY 14

THETA (K) * MEAN = 270.20

PRESSURE (MB) * MEAN = 971.5 STD DEV = 7.9 MAX = 986.8 AT 2140 UT ON DAY 17 MIN = 953.3 AT 1520 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																	975	-1	5	357	974	-2	5	348	969	-1	3	23
03													975	-1	4	358	974	1	3	360	973	-2	4	136	970	-1	3	348
06													975	-1	3	11	975	-4	5	120	973	-4	3	80	970	1	3	326
09													975	-1	3	2	975	-5	5	133	972	-3	4	251	970	1	0	0
12													975	-2	3	295	976	-5	3	146	971	-3	2	316	970	-1	1	241
15													975	-4	3	260	976	-5	3	126	971	-3	1	241	970	-2	4	246
18													975	-2	3	336	976	-5	4	120	970	-1	1	351	971	-4	2	150
21													975	-1	0	0	975	-3	4	248	969	-1	2	341	971	0	2	357
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	3	1	94	974	0	3	358	983	-5	4	151	983	-2	2	360	983	-3	5	344	982	0	2	102	983	-1	4	316
03	970	2	1	343	975	-4	6	116	984	-5	6	129	983	-2	2	358	982	-2	5	347	984	-2	5	106	981	1	4	326
06	971	0	1	45	976	-5	8	130	984	-6	6	109	983	-2	4	358	981	-3	4	351	986	-4	5	135	980	2	2	360
09	971	-3	5	119	977	-8	5	125	985	-6	4	143	982	-2	3	315	980	-3	2	330	988	-5	5	143	978	3	3	251
12	973	-4	3	147	979	-7	4	129	985	-6	3	153	983	-4	3	298	980	-3	0	0	988	-5	4	137	976	2	0	0
15	974	-5	2	156	979	-7	3	123	984	-5	4	136	983	-5	3	260	979	-5	1	164	987	-4	3	244	976	0	3	185
18	974	-4	2	118	980	-6	0	0	984	-4	3	120	983	-3	3	296	980	-3	0	0	986	-3	0	0	975	-1	3	144
21	974	-2	0	0	981	-5	0	0	984	-2	0	0	983	-4	4	329	981	-2	1	146	985	-1	4	320	975	1	2	45
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	1	3	355	979	2	3	4	982	1	2	177	978	-1	2	78	975	1	3	75	975	0	5	125	971	1	1	133
03	974	1	2	113	981	1	5	116	981	0	4	136	977	1	3	119	974	1	2	120	975	1	2	97	971	1	5	106
06	974	1	4	140	981	0	3	143	981	0	6	123	976	1	2	147	974	0	1	99	974	2	1	320	972	-4	12	140
09	974	0	4	133	982	0	0	0	981	-1	3	143	975	0	0	0	975	-1	4	120	973	1	4	248	975	-6	8	139
12	975	0	3	133	982	-2	3	255	981	-2	2	354	975	-2	0	0	974	-1	2	156	973	-1	2	322	976	-6	6	137
15	976	-1	5	132	983	-2	2	247	981	-2	1	344	975	-1	1	135	974	-1	4	250	972	0	2	132	977	-6	6	163
18	978	-1	6	146	983	0	1	344	980	-1	3	14	975	-1	0	0	974	-2	2	177	972	-1	2	255	978	-6	4	150
21	979	-1	5	140	982	2	2	360	979	-1	1	106	975	1	1	43	975	0	2	47	971	1	0	0	979	-5	1	105
		DAY	29			DAY	30			DAY	31																	
00	979	-3	3	78	979	-4	4	123	976	-4	3	125																
03	979	-3	4	113	979	-2	0	0	975	-3	5	112																
06	979	-3	3	151	978	-2	0	0	975	-4	4	125																
09	979	-4	5	147	977	-3	0	0	975	-5	2	151																
12	980	-5	2	130	977	-3	1	281	975	-5	2	133																
15	979	-4	0	0	976	-3	2	247	975	-7	3	123																
18	979	-4	0	0	976	-4	2	75	975	-6	5	132																
21	979	-4	3	123	976	-4	3	104	975	-4	5	149																

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

TEMPERATURE (C) * MEAN = -2.1 STD DEV = 2.3 MAX = 3.5 AT 750 UT ON DAY 21 MIN = -7.8 AT 1100 UT ON DAY 16

THETA (K) * MEAN = 272.86

PRESSURE (MB) * MEAN = 977.2 STD DEV = 4.4 MAX = 987.9 AT 1130 UT ON DAY 20 MIN = 969.2 AT 2050 UT ON DAY 13

WINDS (M/S) MEAN = 2.9 STD DEV = 1.9 RESULTANT = 1.1 FROM 120 CONSTANCY =0.38 MAX = 12.0 FROM 112 AT 500 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 32.7 % PRESSURE: 32.7 % WINDS: 32.7 %

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+
PERCENT:	34	41	22	2	1	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	12	1	3	3	3	17	24	10	2	0	0	9	2	2	5	7

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	-5	7	130	971	-5	1	70	974	-5	2	108	962	-4	2	137	976	-7	9	139	992	-6	4	360	987	-7	7	136
03	974	-5	6	127	971	-3	1	358	973	-3	2	104	961	-2	2	37	978	-5	6	137	992	-4	2	360	986	-7	6	133
06	974	-5	4	125	971	-5	3	132	972	-3	1	137	961	-3	2	358	981	-4	3	120	991	-3	2	331	984	-7	7	156
09	973	-5	3	133	972	-6	5	122	971	-4	3	296	962	-6	9	150	984	-7	4	139	990	-5	0	0	983	-7	5	157
12	973	-6	0	0	973	-7	4	136	969	-4	4	293	964	-7	11	132	987	-8	3	133	991	-7	4	149	981	-7	3	185
15	972	-8	0	0	973	-7	4	123	967	-5	0	0	967	-8	8	147	989	-8	3	146	991	-5	3	142	979	-7	1	281
18	972	-6	0	0	973	-7	4	137	965	-5	2	307	969	-9	10	140	991	-7	4	135	990	-6	7	154	977	-4	0	0
21	971	-6	2	116	974	-4	0	0	963	-3	3	338	972	-8	7	126	992	-5	0	0	988	-5	4	116	976	-4	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-2	3	336	972	-4	5	129	977	-2	0	0	980	-3	5	127	983	-5	4	123	981	-6	7	127	979	-8	6	142
03	973	-1	4	312	972	-3	6	143	977	-4	3	119	980	-1	0	0	983	-4	5	133	980	-6	5	139	978	-5	0	0
06	972	-1	1	345	973	-4	5	147	979	-2	3	140	979	1	2	295	982	-4	6	132	980	-5	4	139	977	-4	1	222
09	971	0	2	289	974	-6	4	137	979	-1	1	150	979	-2	0	0	982	-5	5	156	979	-6	4	146	977	-4	0	0
12	970	-4	3	147	975	-6	2	227	979	-4	2	234	979	-6	3	149	982	-5	5	171	979	-7	3	136	976	-7	3	233
15	971	-6	5	144	975	-7	0	0	980	-3	1	229	980	-5	4	144	981	-4	3	167	978	-7	1	119	976	-6	6	225
18	972	-5	4	143	976	-7	2	164	980	-3	2	109	981	-3	1	226	981	-7	5	126	978	-7	3	125	976	-6	1	199
21	972	-3	4	137	976	-4	0	0	980	-3	5	136	982	-5	4	140	981	-7	8	146	978	-8	5	129	976	-3	1	358
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-1	1	95	978	-6	6	133	983	-8	5	123	983	-8	6	125	983	-11	5	149	983	-10	4	127	986	-11	4	126
03	976	-3	3	99	979	-5	7	151	983	-8	5	133	984	-6	4	123	982	-10	5	123	983	-10	5	136	986	-10	5	136
06	976	-4	4	137	979	-6	6	142	983	-9	5	133	983	-7	5	142	982	-9	2	116	983	-9	7	144	985	-9	4	216
09	977	-6	3	144	980	-7	5	130	983	-9	7	130	984	-8	4	153	983	-10	3	132	984	-10	7	144	985	-10	4	275
12	977	-8	3	160	981	-9	4	130	984	-9	5	142	984	-10	4	139	983	-12	5	146	984	-12	5	157	985	-12	1	239
15	978	-9	4	129	981	-9	3	129	983	-8	5	153	983	-11	4	146	983	-13	4	158	985	-13	5	161	984	-12	3	219
18	978	-8	4	137	982	-9	4	133	983	-10	2	125	983	-10	3	185	983	-12	0	0	985	-12	5	158	984	-11	2	210
21	978	-7	6	144	983	-9	6	133	984	-8	5	133	983	-10	7	139	984	-11	5	136	985	-11	7	144	985	-11	4	129
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-11	3	125	982	-13	7	135	988	-16	11	151	981	-14	5	130	978	-15	9	130	989	-16	7	130	988	-16	10	146
03	983	-10	5	126	983	-14	8	146	987	-15	11	137	980	-14	7	140	979	-15	15	136	988	-17	5	127	988	-16	9	140
06	982	-10	5	143	984	-14	9	149	987	-15	7	144	979	-15	9	140	981	-16	11	144	987	-18	7	133	989	-17	9	135
09	982	-11	8	147	985	-15	13	143	986	-16	7	123	978	-16	10	144	983	-16	13	143	987	-18	6	127	990	-17	7	139
12	982	-13	6	137	986	-17	13	144	986	-17	4	130	977	-16	9	142	985	-17	9	163	986	-18	5	139	990	-17	5	129
15	982	-12	6	156	987	-16	11	153	985	-17	1	149	976	-16	7	137	987	-17	9	153	986	-18	6	140	989	-16	5	132
18	981	-13	7	140	987	-16	10	160	984	-16	4	149	976	-16	9	140	988	-17	8	147	986	-18	6	136	989	-15	4	137
21	982	-13	6	133	988	-16	11	158	982	-14	5	129	977	-15	11	139	989	-17	6	137	987	-17	11	147	989	-15	5	132

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

TEMPERATURE (C) * MEAN = -8.5 STD DEV = 4.7 MAX = 1.1 AT 600 UT ON DAY 11 MIN = -18.4 AT 920 UT ON DAY 27

THETA (K) * MEAN = 266.14

PRESSURE (MB) * MEAN = 980.1 STD DEV = 6.3 MAX = 992.3 AT 100 UT ON DAY 6 MIN = 960.7 AT 510 UT ON DAY 4

WINDS (M/S) MEAN = 4.7 STD DEV = 2.9 RESULTANT = 4.2 FROM 140 CONSTANCY =0.88 MAX = 14.9 FROM 158 AT 140 UT DAY 24

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	19	24	31	14	7	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	1	8	58	17	1	1	4	0	1	2	1	2

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	136	989	-14	7	140	994	-17	5	129	990	-14	1	341	978	-13	8	147	973	-14	1	129	970	-16	9	156
03	989	-15	5	137	989	-15	9	147	993	-16	5	139	988	-12	2	312	976	-12	9	143	972	-13	1	135	970	-16	9	151
06	989	-16	4	139	989	-15	9	153	993	-15	3	139	987	-11	2	303	974	-13	8	146	970	-14	2	182	969	-17	8	149
09	989	-17	3	156	990	-16	8	146	993	-17	2	222	986	-14	0	0	974	-14	7	163	969	-17	2	133	969	-16	11	157
12	988	-17	3	149	991	-16	7	147	993	-17	2	216	985	-12	2	244	974	-16	8	161	968	-18	2	139	969	-16	6	147
15	988	-17	2	156	991	-18	7	142	992	-19	1	279	983	-15	3	133	974	-16	4	177	968	-17	6	147	970	-16	8	149
18	988	-18	5	108	992	-19	6	139	992	-20	1	142	981	-14	2	158	974	-17	4	177	968	-17	9	144	970	-16	8	149
21	988	-15	7	142	993	-19	9	147	991	-15	0	0	980	-12	6	129	974	-14	2	143	969	-17	7	157	971	-16	5	133
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-16	4	156	970	-13	1	206	972	-14	3	130	971	-16	6	146	968	-13	1	334	965	-11	7	140	965	-9	3	313
03	973	-15	3	143	970	-12	2	154	972	-13	3	116	971	-14	4	165	967	-9	3	157	964	-10	5	149	965	-7	0	0
06	973	-14	2	237	969	-16	6	153	971	-15	3	142	971	-14	2	136	965	-11	6	247	965	-12	3	111	965	-9	3	213
09	973	-15	0	0	970	-17	4	149	971	-16	0	0	970	-17	3	153	965	-13	10	144	965	-13	4	229	966	-10	3	203
12	973	-15	0	0	970	-17	2	135	971	-17	2	129	969	-17	4	147	965	-12	2	171	965	-10	3	127	967	-11	3	217
15	972	-14	0	0	970	-18	0	0	971	-18	0	0	969	-17	2	150	965	-13	2	156	965	-11	6	142	969	-10	2	111
18	972	-15	2	216	971	-16	3	132	971	-18	4	139	968	-15	1	288	965	-12	0	0	965	-12	3	227	970	-11	4	196
21	971	-14	3	243	971	-16	7	149	971	-17	5	160	968	-16	0	0	965	-9	4	189	964	-10	2	288	971	-11	4	118
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-10	1	227	977	-9	1	300	984	-16	2	136	987	-18	6	163	985	-21	2	143	985	-24	6	135	990	-22	1	257
03	973	-10	4	248	977	-13	6	126	984	-15	4	146	986	-18	8	143	985	-19	5	142	985	-22	7	140	989	-18	0	0
06	974	-10	3	230	978	-14	9	144	984	-16	4	135	986	-19	7	156	984	-20	3	147	986	-21	4	130	989	-19	0	0
09	975	-11	3	192	980	-14	9	143	985	-17	3	132	987	-21	4	136	984	-20	4	157	987	-23	5	135	989	-20	0	0
12	975	-12	0	0	981	-15	8	147	985	-17	5	150	986	-21	2	147	984	-21	0	0	988	-24	3	151	988	-18	0	0
15	976	-11	0	0	981	-16	4	139	985	-18	7	133	986	-20	3	161	984	-22	5	146	988	-24	2	140	988	-17	6	222
18	976	-12	0	0	982	-16	5	144	986	-18	6	137	985	-21	2	142	984	-21	6	158	989	-24	3	160	988	-16	5	232
21	976	-10	2	240	983	-16	5	137	986	-19	8	156	985	-21	2	171	984	-23	7	133	990	-23	2	196	988	-16	5	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-17	5	142	972	-20	1	267	970	-21	5	135	977	-21	5	154	983	-19	7	154	979	-17	2	272	977	-20	1	149
03	988	-17	6	153	970	-18	1	234	970	-20	6	153	978	-21	7	168	983	-20	6	140	979	-17	2	262	976	-20	0	0
06	987	-18	5	158	970	-20	2	157	970	-21	7	156	979	-22	7	164	982	-20	3	129	979	-21	1	139	976	-23	2	267
09	986	-20	3	188	970	-20	1	153	970	-22	5	157	980	-22	9	163	981	-20	0	0	979	-21	1	147	976	-22	2	326
12	985	-21	1	196	971	-22	7	130	971	-25	3	147	981	-22	9	154	981	-20	0	0	979	-21	0	0	977	-23	0	0
15	982	-20	1	223	971	-22	4	181	972	-23	4	170	982	-21	9	149	980	-21	0	0	978	-21	0	0	977	-23	0	0
18	979	-22	0	0	971	-24	7	144	974	-22	5	156	983	-21	10	160	980	-19	0	0	978	-21	0	0	979	-23	3	201
21	975	-21	3	257	971	-22	7	133	975	-21	9	157	983	-20	10	151	979	-18	0	0	977	-21	0	0	979	-22	0	0
		DAY	29			DAY	30			DAY	31																	
00	980	-20	0	0	982	-22	0	0	976	-20	0	0																
03	979	-19	0	0	983	-22	2	277	974	-22	3	322																
06	979	-22	0	0	984	-22	0	0	972	-23	0	0																
09	978	-23	0	0	985	-22	2	198	972	-24	0	0																
12	978	-23	1	293	985	-21	0	0	973	-24	3	178																
15	977	-23	3	281	983	-21	0	0	973	-20	8	154																
18	978	-23	4	261	981	-22	2	219	973	-20	12	153																
21	980	-21	2	285	979	-22	2	234	973	-19	10	160																

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

TEMPERATURE (C) * MEAN = -17.3 STD DEV = 4.0 MAX = -6.5 AT 220 UT ON DAY 14 MIN = -25.0 AT 2200 UT ON DAY 19

THETA (K) * MEAN = 257.49

PRESSURE (MB) * MEAN = 977.9 STD DEV = 8.0 MAX = 993.7 AT 120 UT ON DAY 3 MIN = 963.7 AT 510 UT ON DAY 13

WINDS (M/S) MEAN = 3.6 STD DEV = 2.9 RESULTANT = 3.1 FROM 154 CONSTANCY =0.84 MAX = 13.2 FROM 147 AT 400 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	34	25	16	15	9	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	2	33	34	5	4	7	4	4	3	2	1

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	7	160	970	-11	4	195	965	-12	7	146	967	-14	4	156	975	-18	7	157	975	-22	0	0	974	-22	10	160
03	972	-16	8	157	969	-11	7	127	964	-12	7	146	968	-15	9	132	975	-17	3	178	973	-21	0	0	974	-22	8	147
06	973	-15	11	142	969	-11	6	153	964	-14	12	163	969	-16	9	147	976	-19	2	136	972	-23	1	150	975	-22	3	164
09	973	-15	10	125	969	-11	4	180	963	-13	10	153	971	-17	12	140	977	-19	2	192	972	-23	1	180	975	-22	2	192
12	973	-14	9	126	968	-11	5	177	964	-14	7	171	972	-18	9	160	976	-22	2	142	971	-23	1	133	975	-24	5	172
15	972	-14	8	132	967	-10	6	150	965	-14	8	158	973	-18	8	175	976	-22	1	142	971	-22	3	163	974	-23	4	142
18	971	-15	9	154	965	-11	8	153	965	-14	9	151	973	-19	7	163	976	-22	2	160	971	-21	4	133	974	-24	5	164
21	970	-13	3	160	965	-11	10	161	966	-15	6	151	974	-19	8	160	975	-22	2	146	972	-22	9	149	974	-27	6	140
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-28	8	142	982	-27	2	210	987	-26	1	217	983	-27	0	0	980	-27	2	154	979	-30	4	137	980	-28	0	0
03	976	-28	6	151	982	-27	3	147	986	-27	1	281	983	-26	1	144	979	-27	1	195	979	-30	3	160	980	-27	0	0
06	976	-29	6	146	983	-28	0	0	986	-27	2	309	983	-28	3	126	978	-28	2	223	979	-29	3	188	981	-27	0	0
09	977	-29	4	137	984	-27	0	0	986	-28	2	300	982	-28	0	0	978	-28	3	230	979	-28	3	164	981	-28	1	156
12	978	-28	4	135	985	-28	0	0	985	-27	3	319	982	-28	1	146	978	-28	0	0	979	-29	2	250	981	-25	2	233
15	979	-29	1	161	985	-29	2	236	984	-26	0	0	981	-27	0	0	977	-29	0	0	979	-30	0	0	981	-28	0	0
18	980	-27	3	168	986	-29	0	0	984	-27	3	258	980	-28	1	137	978	-29	7	160	979	-29	1	237	981	-26	2	196
21	981	-27	1	135	986	-28	0	0	984	-27	1	274	980	-27	0	0	978	-31	4	142	979	-29	0	0	982	-27	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-26	0	0	984	-30	8	160	989	-30	0	0	983	-30	5	147	973	-32	0	0	984	-24	9	153	992	-24	11	156
03	982	-27	0	0	985	-31	6	132	989	-29	2	136	982	-29	3	175	973	-33	3	149	985	-25	12	137	989	-23	8	156
06	982	-28	0	0	986	-32	3	137	989	-30	3	156	981	-28	6	154	974	-32	0	0	986	-23	19	135	986	-24	7	151
09	982	-29	4	136	987	-33	1	305	990	-29	2	184	978	-28	5	195	976	-32	3	279	989	-20	14	153	983	-25	7	146
12	981	-29	4	146	988	-29	2	226	988	-30	0	0	976	-27	3	227	977	-31	2	278	991	-19	14	137	980	-28	5	126
15	981	-30	7	154	988	-29	1	251	987	-29	3	182	974	-29	0	0	979	-32	3	203	993	-22	14	130	977	-28	3	127
18	981	-30	5	142	989	-29	1	223	986	-30	6	170	973	-30	1	178	981	-30	5	130	995	-23	11	158	973	-27	0	0
21	983	-30	7	156	989	-29	3	187	985	-30	5	165	973	-33	2	135	982	-28	9	136	994	-24	12	135	971	-27	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-26	0	0	967	-28	8	146	967	-27	1	293	961	-27	3	161	970	-20	3	210	973	-24	12	165	967	-18	9	163
03	966	-25	1	149	969	-28	6	164	965	-29	0	0	961	-21	2	247	972	-22	3	177	971	-24	13	158	964	-18	7	158
06	964	-28	3	140	969	-27	3	195	963	-30	1	188	961	-19	2	189	974	-22	0	0	970	-24	16	158	961	-19	3	272
09	963	-26	4	116	969	-27	3	225	962	-29	0	0	962	-23	1	172	976	-22	3	288	970	-21	22	133	957	-18	5	302
12	962	-26	5	133	970	-28	0	0	962	-29	1	217	963	-21	0	0	977	-21	2	326	971	-21	12	163	954	-20	2	341
15					969	-28	3	208	961	-28	0	0	964	-22	0	0	977	-22	2	111	970	-19	12	147	952	-20	2	289
18	963	-26	8	149	969	-27	3	168	960	-30	2	334	966	-18	1	230	976	-21	1	88	970	-18	12	140	951	-19	2	194
21	964	-27	12	133	968	-27	2	247	960	-30	1	270	968	-18	1	175	974	-24	9	139	969	-18	10	154	952	-21	6	147
		DAY	29			DAY	30																					
00	952	-21	4	153	962	-24	6	170																				
03	953	-23	8	133	963	-23	7	171																				
06	955	-25	5	165	963	-24	1	358																				
09	957	-23	6	153	965	-26	3	144																				
12	958	-25	5	133	965	-25	1	133																				
15	959	-25	1	157	966	-24	1	196																				
18	960	-24	6	154	967	-25	0	0																				
21	961	-24	7	165	967	-24	1	229																				

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

TEMPERATURE (C) * MEAN = -24.2 STD DEV = 5.4 MAX = -9.9 AT 40 UT ON DAY 2 MIN = -33.4 AT 310 UT ON DAY 19

THETA (K) * MEAN = 250.84

PRESSURE (MB) * MEAN = 974.3 STD DEV = 9.2 MAX = 995.4 AT 1810 UT ON DAY 20 MIN = 950.6 AT 1800 UT ON DAY 28

WINDS (M/S) MEAN = 4.2 STD DEV = 4.0 RESULTANT = 3.7 FROM 154 CONSTANCY =0.87 MAX = 21.8 FROM 133 AT 900 UT DAY 27

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	38	22	12	11	8	4	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	1	28	35	11	7	6	3	3	3	2	1

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	0	0	968	-19	1	331	975	-18	2	208	977	-23	4	253	971	-27	2	143	972	-26	4	130	969	-33	2	119
03	968	-23	2	239	968	-18	0	0	976	-19	3	215	975	-25	5	260	970	-26	1	227	972	-29	6	130	968	-33	3	149
06	969	-24	1	102	968	-18	4	216	976	-21	0	0	974	-25	4	285	970	-29	0	0	972	-27	5	133	967	-32	0	0
09	969	-25	0	0	968	-20	7	236	977	-23	4	153	972	-26	4	289	971	-28	3	143	971	-29	4	129	966	-33	1	147
12	969	-22	0	0	968	-18	5	219	978	-23	3	154	971	-26	3	315	971	-26	0	0	971	-28	4	146	966	-35	3	156
15	969	-23	1	149	970	-18	3	167	978	-22	0	0	970	-27	1	310	972	-28	0	0	970	-27	6	154	965	-33	2	203
18	969	-23	0	0	971	-17	3	163	978	-22	4	255	970	-27	0	0	972	-27	5	143	970	-31	3	154	965	-34	1	144
21	968	-20	1	288	974	-18	3	203	977	-23	3	251	971	-27	1	215	973	-27	7	143	969	-30	4	151	965	-33	1	241
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-34	0	0	972	-26	0	0	977	-29	1	258	977	-29	2	150	976	-30	1	341	970	-32	1	143	973	-29	0	0
03	966	-34	0	0	971	-24	1	239	977	-31	2	316	976	-29	0	0	976	-28	2	310	971	-31	3	164	972	-26	2	236
06	966	-33	0	0	971	-25	0	0	976	-30	3	352	976	-30	0	0	975	-31	1	171	972	-31	6	139	972	-25	2	212
09	967	-33	1	151	973	-23	3	223	976	-31	1	223	975	-30	0	0	975	-31	2	135	973	-28	2	338	972	-24	0	0
12	968	-32	1	147	973	-29	4	322	975	-28	1	303	975	-31	0	0	975	-29	0	0	973	-25	2	209	973	-27	3	146
15	969	-30	0	0	975	-28	0	0	975	-31	3	156	975	-31	0	0	973	-30	1	293	973	-32	1	234	974	-27	2	198
18	970	-30	2	119	976	-27	2	136	976	-31	6	132	975	-27	1	156	972	-29	0	0	973	-27	2	135	976	-29	4	220
21	971	-30	0	0	977	-28	1	158	977	-28	5	125	976	-31	3	143	971	-32	0	0	973	-26	0	0	976	-28	6	157
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-28	7	164	973	-30	3	175	969	-35	1	146	975	-31	4	111	964	-36	0	0	964	-35	0	0	970	-30	1	270
03	976	-27	5	163	973	-34	6	154	969	-34	0	0	974	-32	2	163	963	-36	0	0	964	-34	0	0	971	-32	1	248
06	975	-30	8	139	972	-31	6	177	969	-33	0	0	973	-31	4	163	962	-34	2	222	963	-37	0	0	972	-19	0	0
09	974	-30	5	153	971	-35	3	129	970	-34	1	144	971	-31	3	140	962	-37	0	0	964	-36	0	0	974	-20	1	358
12	973	-31	3	178	970	-33	2	195	971	-33	4	130	970	-35	4	142	962	-37	0	0	963	-37	1	286	974	-16	2	146
15	973	-34	7	146	969	-35	2	130	973	-33	6	140	968	-37	6	135	963	-37	2	143	964	-36	3	293	975	-18	5	209
18	972	-34	6	147	968	-35	0	0	974	-31	10	153	967	-37	5	120	963	-37	0	0	966	-36	0	0	974	-19	1	136
21	973	-34	5	136					975	-30	10	156	966	-36	0	0	964	-35	0	0	968	-33	0	0	975	-16	7	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-16	6	208	977	-23	4	312	967	-26	0	0	970	-23	3	225	974	-19	3	178	980	-17	2	236	983	-17	7	158
03	977	-16	5	192	976	-24	0	0	966	-29	3	181	970	-23	0	0	975	-18	5	209	981	-17	5	158	982	-17	5	180
06	978	-16	3	137	976	-25	0	0	966	-30	7	136	969	-21	0	0	976	-18	3	130	980	-17	4	195	982	-15	8	144
09	978	-18	5	240	974	-26	0	0	967	-26	5	142	968	-20	3	230	977	-21	6	146	980	-15	3	187	982	-15	8	164
12	978	-17	3	209	973	-25	3	312	968	-27	1	292	969	-22	1	352	978	-20	3	215	981	-19	6	158	982	-15	9	157
15	979	-18	3	172	972	-25	3	330	969	-24	0	0	969	-20	0	0	978	-20	4	220	982	-19	6	136	981	-16	8	147
18	979	-19	2	189	970	-24	1	340	969	-25	0	0	970	-19	2	170	979	-19	4	257	982	-18	6	167	981	-22	8	144
21	978	-19	1	201	968	-30	0	0	970	-23	0	0	972	-20	0	0	980	-18	2	189	983	-18	5	164	982	-22	11	149
		DAY	29			DAY	30			DAY	31																	
00	982	-22	12	175	969	-25	3	329	967	-16	5	243																
03	982	-23	7	156	965	-21	3	149	970	-14	2	324																
06	980	-22	3	122	963	-16	5	178	972	-17	15	92																
09	978	-24	2	147	960	-14	11	246	979	-20	11	105																
12	976	-22	1	206	958	-10	0	0	983	-20	6	150																
15	975	-26	1	160	959	-12	1	196	984	-20	8	153																
18	973	-26	1	168	963	-15	5	140	984	-20	1	139																
21	971	-24	2	271	965	-17	6	153	982	-21	2	196																

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

TEMPERATURE (C) * MEAN = -25.9 STD DEV = 6.3 MAX = -10.1 AT 1230 UT ON DAY 30 MIN = -38.5 AT 950 UT ON DAY 19

THETA (K) * MEAN = 249.21

PRESSURE (MB) * MEAN = 972.3 STD DEV = 5.1 MAX = 984.4 AT 1540 UT ON DAY 31 MIN = 957.8 AT 1250 UT ON DAY 30

WINDS (M/S) MEAN = 2.8 STD DEV = 2.7 RESULTANT = 1.9 FROM 166 CONSTANCY =0.67 MAX = 22.3 FROM 111 AT 650 UT DAY 31

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	47	26	16	8	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	0	0	0	1	4	24	24	8	9	9	6	2	4	4	3

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	7	168	979	-20	1	25	965	-19	0	0	975	-21	0	0	970	-11	3	132	986	-10	4	146	991	-11	7	165
03	983	-18	2	291	978	-20	3	313	964	-16	1	182	976	-23	4	130	970	-10	14	175	987	-10	5	158	990	-15	5	111
06	984	-21	2	358	976	-18	4	191	965	-20	2	140	977	-23	8	146	970	-9	15	156	989	-9	3	68	989	-18	5	135
09	983	-20	0	0	974	-19	3	143	966	-20	0	0	977	-23	9	135	972	-8	12	129	991	-11	7	165	988	-18	7	125
12	982	-20	0	0	972	-15	1	127	968	-20	1	203	977	-23	6	142	975	-10	10	142	992	-11	10	160	988	-17	5	135
15	981	-18	3	181	971	-20	0	0	970	-19	0	0	976	-22	6	105	978	-11	5	125	993	-12	8	161	987	-21	6	132
18	981	-19	1	296	969	-22	2	160	972	-20	0	0	975	-17	3	185	981	-10	3	156	992	-12	9	151	986	-19	6	126
21	980	-20	1	309	967	-22	0	0	974	-20	1	185	973	-15	4	108	984	-10	6	144	992	-13	6	153	986	-16	1	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-19	3	133	987	-20	6	136	992	-21	1	360	996	-23	1	250	990	-26	1	178	990	-24	10	161	996	-18	3	240
03	985	-20	4	139	987	-22	6	146	993	-24	0	0	995	-21	0	0	988	-24	1	334	991	-24	9	161	996	-22	1	254
06	986	-19	3	146	987	-22	5	135	993	-22	1	246	994	-28	3	126	988	-18	1	182	993	-24	8	168	995	-22	0	0
09	986	-19	4	158	987	-23	8	129	994	-25	0	0	994	-24	2	161	987	-18	0	0	995	-24	7	188	995	-21	2	201
12	985	-18	2	185	988	-24	8	142	994	-24	0	0	994	-27	2	149	986	-18	0	0	996	-23	5	189	997	-24	0	0
15	985	-20	5	137	988	-25	7	137	995	-26	3	144	993	-25	0	0	985	-18	0	0	996	-20	2	209	998	-29	2	149
18	985	-22	7	135	989	-26	7	142	995	-24	1	229	992	-25	1	219	986	-20	4	205	996	-20	0	0	1000	-25	2	295
21	986	-21	5	143	991	-24	5	149	996	-24	1	209	991	-25	0	0	987	-20	9	144	996	-19	3	210	1002	-23	1	315
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1003	-22	1	217	1003	-17	1	285	1009	-20	10	150	1013	-17	15	150	1009	-22	5	132	1006	-20	0	0	1001	-20	2	129
03	1003	-24	2	206	1001	-17	1	360	1010	-20	8	157	1014	-18	15	147	1007	-17	1	299	1004	-21	0	0	1001	-20	1	261
06	1003	-22	0	0	1003	-21	8	139	1011	-19	10	160	1014	-14	14	150	1005	-18	5	312	1003	-18	5	315	1000	-22	3	257
09	1002	-22	3	137	1004	-20	4	191	1012	-17	10	150	1013	-15	14	160	1003	-16	5	322	1001	-18	5	307	1000	-21	5	281
12	1003	-27	9	130	1004	-19	5	160	1012	-16	8	149	1013	-15	9	150	1003	-21	5	133	999	-19	4	312	1000	-22	4	279
15	1004	-19	4	156	1004	-22	12	149	1012	-15	13	150	1011	-12	8	144	1005	-20	6	146	999	-21	2	275	1000	-22	3	313
18	1003	-22	2	82	1007	-22	7	157	1013	-19	11	149	1010	-10	5	154	1006	-20	1	293	999	-20	3	140	999	-23	3	302
21	1003	-19	3	201	1007	-21	10	151	1014	-19	15	153	1009	-18	8	137	1006	-19	0	0	1000	-20	5	189	999	-23	2	267
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	998	-23	3	125	997	-26	6	139	998	-29	4	125	998	-28	3	171	994	-33	2	157	984	-33	3	140	988	-26	3	196
03	998	-22	2	203	998	-26	7	135	998	-31	3	116	998	-31	2	137	993	-31	0	0	983	-31	3	147	989	-28	3	132
06	998	-22	0	0	999	-27	6	126	997	-30	7	163	998	-28	0	0	992	-33	0	0	983	-31	2	135	989	-28	2	137
09	997	-23	0	0	999	-27	4	122	997	-31	8	140	997	-28	0	0	991	-32	0	0	984	-30	0	0	989	-27	3	125
12	997	-23	1	158	999	-27	2	116	997	-27	4	122	996	-30	0	0	989	-32	0	0	984	-30	0	0	989	-23	9	157
15	996	-23	1	289	999	-27	4	118	998	-29	4	189	996	-32	0	0	987	-31	0	0	984	-30	1	168	990	-25	7	156
18	996	-24	2	143	999	-27	6	139	997	-30	4	129	995	-31	0	0	985	-30	0	0	985	-30	0	0	990	-24	6	151
21	997	-25	6	136	998	-28	7	132	998	-29	4	175	995	-31	1	140	984	-30	1	181	987	-28	2	160	992	-23	3	199
		DAY	29			DAY	30																					
00	993	-24	4	178	992	-22	4	177																				
03	994	-25	4	150	990	-21	5	160																				
06	995	-25	4	201	989	-22	10	161																				
09	996	-25	4	187	987	-20	11	156																				
12	996	-25	4	174	985	-18	10	163																				
15	996	-24	3	188	983	-19	8	142																				
18	995	-23	4	129	982	-19	7	157																				
21	994	-22	4	156	981	-20	13	150																				

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

TEMPERATURE (C) * MEAN = -21.6 STD DEV = 5.3 MAX = -7.1 AT 640 UT ON DAY 5 MIN = -34.9 AT 210 UT ON DAY 26

THETA (K) * MEAN = 252.13

PRESSURE (MB) * MEAN = 992.1 STD DEV = 10.8 MAX =1014.0 AT 410 UT ON DAY 18 MIN = 963.5 AT 220 UT ON DAY 3

WINDS (M/S) MEAN = 4.1 STD DEV = 3.6 RESULTANT = 3.3 FROM 152 CONSTANCY =0.81 MAX = 18.4 FROM 115 AT 1140 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	36	23	15	11	9	3	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	2	1	0	1	1	4	32	28	11	6	2	3	3	4	5	1

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	9	144	979	-16	14	163	971	-19	10	165	971	-16	13	178	967	-17	5	144	962	-15	5	164	957	-16	5	136
03	979	-17	13	153	980	-18	14	149	971	-20	10	149	971	-16	12	180	967	-17	4	172	961	-13	5	150	955	-12	11	181
06	979	-18	15	150	979	-17	12	153	969	-21	18	143	970	-17	3	299	965	-15	3	184	961	-14	7	150	953	-12	9	202
09	979	-19	12	154	978	-18	11	157	970	-21	7	156	970	-17	6	146	965	-14	0	0	961	-16	8	150	952	-11	9	187
12	980	-19	10	157	976	-15	11	153	969	-20	8	144	969	-17	3	164	963	-13	4	178	960	-16	4	168	950	-10	8	187
15	979	-17	11	172	974	-20	7	125	971	-20	7	165	968	-17	5	104	962	-13	5	123	959	-16	7	144	949	-9	8	198
18	979	-15	9	163	974	-19	11	149	970	-18	12	205	967	-14	3	203	962	-14	7	125	958	-16	10	122	949	-13	5	260
21	979	-18	11	158	972	-19	10	168	972	-18	5	157	967	-17	3	139	963	-13	6	171	957	-17	7	147	950	-11	5	272
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	949	-10	4	232	960	-13	6	171	955	-12	2	172	966	-17	8	130	962	-19	6	151	966	-22	7	151	973	-25	2	147
03	949	-9	13	187	960	-13	5	156	955	-12	1	140	967	-18	5	178	962	-19	6	163	967	-24	9	137	974	-24	4	161
06	949	-9	12	189	959	-12	6	136	955	-12	5	163	967	-19	5	192	962	-20	5	172	968	-23	10	144	974	-25	2	222
09	950	-11	2	334	958	-12	5	168	955	-11	0	0	966	-19	3	195	962	-22	10	146	968	-25	8	150	974	-24	0	0
12	952	-10	2	60	958	-11	6	168	956	-13	6	223	965	-17	3	167	962	-21	7	163	970	-25	8	135	973	-24	2	199
15	955	-11	3	116	957	-15	3	133	959	-13	16	139	964	-17	7	137	963	-22	8	156	970	-26	8	143	973	-26	3	234
18	958	-13	8	136	957	-12	6	161	965	-15	14	140	963	-17	5	172	964	-22	5	157	971	-25	9	157	973	-27	0	0
21	959	-13	5	147	956	-12	3	236	966	-16	9	137	962	-17	6	161	965	-22	5	133	973	-26	3	150	972	-25	3	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-26	2	222	979	-29	1	125	984	-25	5	157	991	-28	6	151	986	-23	4	232	981	-13	1	348	980	-13	3	156
03	971	-28	1	198	980	-28	0	0	984	-27	5	150	992	-27	5	153	985	-22	2	227	981	-10	13	164	978	-15	4	167
06	971	-26	0	0	982	-26	0	0	985	-26	2	142	992	-26	3	192	984	-21	0	0	980	-10	11	196	976	-15	6	119
09	972	-25	2	236	982	-23	2	30	984	-24	2	212	990	-27	0	0	984	-21	0	0	980	-9	11	191	974	-15	1	271
12	972	-26	1	247	983	-23	2	127	985	-31	5	137	989	-26	0	0	983	-19	2	208	981	-12	1	120	972	-15	5	77
15	974	-26	0	0	983	-22	4	91	986	-30	3	147	988	-23	2	177	982	-16	3	143	982	-12	1	151	971	-15	1	247
18	975	-27	0	0	983	-22	0	0	988	-27	8	149	987	-25	2	165	981	-15	3	88	981	-12	4	118	971	-15	1	30
21	977	-29	2	146	984	-22	2	188	990	-25	5	188	987	-23	2	206	981	-12	6	147	981	-12	5	133	971	-16	2	230
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-17	2	205	971	-20	1	181	970	-27	11	144	973	-22	4	174	961	-28	3	293	970	-25	5	151	982	-30	9	144
03	969	-17	3	293	971	-21	0	0	972	-27	10	147	970	-23	2	129	959	-29	2	209	974	-24	3	177	983	-29	7	136
06	969	-18	2	289	970	-21	2	286	973	-27	10	144	967	-23	4	233	958	-31	2	142	978	-28	5	149	983	-33	6	144
09	970	-18	3	203	969	-22	6	322	974	-26	6	147	965	-22	3	220	959	-31	3	171	981	-28	0	0	982	-31	5	151
12	970	-18	0	0	968	-25	5	324	975	-24	0	0	964	-24	2	203	962	-27	0	0	982	-27	3	299	982	-29	4	188
15	970	-19	2	230	968	-26	4	315	975	-21	10	191	964	-24	1	354	964	-26	0	0	983	-25	2	330	982	-33	0	0
18	969	-19	0	0	966	-26	5	296	976	-21	12	187	962	-26	1	157	965	-28	0	0	982	-26	2	298	983	-29	2	237
21	970	-20	1	347	966	-26	4	302	975	-22	5	185	962	-29	1	133	967	-26	3	171	981	-29	4	132	985	-29	2	257
		DAY	29			DAY	30			DAY	31																	
00	986	-29	0	0	988	-31	2	272	992	-32	0	0																
03	985	-30	0	0	988	-33	2	168	992	-32	0	0																
06	985	-30	0	0	988	-31	2	240	992	-29	1	274																
09	985	-31	4	130	988	-32	2	133	992	-29	0	0																
12	986	-33	5	153	988	-30	2	151	991	-34	2	149																
15	987	-34	0	0	989	-31	3	151	991	-30	0	0																
18	987	-33	1	167	988	-30	5	133	989	-30	0	0																
21	988	-33	2	254	990	-31	2	142	988	-30	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.1 STD DEV = 6.5 MAX = -8.1 AT 640 UT ON DAY 8 MIN = -34.0 AT 1150 UT ON DAY 31
THETA (K) * MEAN = 254.09
PRESSURE (MB) * MEAN = 972.4 STD DEV = 10.9 MAX = 992.6 AT 550 UT ON DAY 31 MIN = 948.3 AT 240 UT ON DAY 8
WINDS (M/S) MEAN = 4.7 STD DEV = 3.8 RESULTANT = 3.8 FROM 161 CONSTANCY =0.80 MAX = 21.8 FROM 132 AT 1440 UT DAY 10
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	24	19	8	9	7	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	1	0	1	1	3	21	32	14	8	6	3	2	4	1	2

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	0	0	970	-28	2	156	979	-29	1	127	976	-15	4	215	983	-26	0	0	977	-19	6	137	978	-25	13	144
03	985	-30	1	150	970	-29	1	146	978	-26	3	154	977	-21	6	112	982	-25	0	0	977	-19	5	149	978	-26	5	185
06	983	-30	0	0	970	-28	0	0	978	-24	2	358	977	-20	4	129	981	-25	0	0	976	-19	0	0	977	-24	6	181
09	981	-30	0	0	972	-28	8	164	976	-17	5	210	980	-21	1	270	980	-24	0	0	976	-18	2	133	975	-25	3	246
12	978	-30	0	0	975	-27	4	140	976	-16	7	234	980	-20	3	296	979	-21	0	0	977	-20	6	135	972	-25	1	175
15	976	-30	2	147	977	-31	0	0	977	-14	10	170	981	-19	1	229	978	-18	0	0	977	-20	3	201	969	-22	3	229
18	974	-31	0	0	978	-28	3	151	977	-15	4	230	982	-24	0	0	978	-18	4	188	978	-21	11	158	965	-19	2	299
21	972	-30	1	326	979	-28	3	212	977	-17	7	237	983	-26	1	140	978	-19	8	150	979	-24	9	154	963	-22	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-24	6	168	967	-18	0	0	975	-18	5	226	986	-19	3	29	979	-23	1	210	982	-28	3	267	981	-25	8	144
03	964	-25	6	161	969	-18	3	255	975	-15	1	196	987	-22	0	0	978	-26	4	142	983	-28	3	225	980	-25	3	144
06	964	-24	3	177	971	-19	3	260	976	-13	8	126	988	-23	1	217	978	-25	8	142	983	-26	1	255	979	-25	0	0
09	966	-26	3	146	974	-20	1	153	977	-13	4	222	987	-22	3	291	979	-25	6	158	983	-26	3	226	977	-24	0	0
12	966	-23	9	184	974	-17	10	185	981	-15	2	113	985	-23	2	312	980	-29	3	303	983	-27	2	130	975	-24	0	0
15	966	-25	8	225	975	-18	1	225	983	-16	3	165	984	-25	0	0	979	-26	5	288	983	-28	3	146	974	-24	0	0
18	966	-22	9	241	974	-19	8	234	985	-17	5	167	982	-25	3	260	980	-27	3	322	982	-30	9	133	972	-27	0	0
21	966	-18	1	306	975	-17	8	241	985	-18	3	194	980	-26	1	202	981	-28	1	350	982	-26	11	146	970	-27	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	-26	0	0	959	-29	2	136	969	-31	2	172	982	-23	2	225	978	-29	2	153	974	-31	0	0	974	-32	2	151
03	966	-28	0	0	960	-29	1	223	971	-23	3	199	982	-22	0	0	978	-30	3	144	975	-32	0	0	974	-31	0	0
06	963	-28	0	0	961	-29	1	284	973	-31	4	135	982	-26	0	0	978	-28	2	178	976	-33	0	0	974	-33	2	150
09	961	-28	0	0	962	-30	1	232	976	-23	0	0	982	-25	1	150	978	-29	0	0	976	-32	1	306	975	-34	3	140
12	960	-29	1	144	964	-32	1	250	977	-25	0	0	981	-25	1	170	978	-29	0	0	975	-32	0	0	975	-35	1	149
15	959	-28	2	209	965	-30	1	234	978	-26	2	147	980	-26	1	171	977	-30	0	0	975	-34	0	0	976	-34	5	153
18	958	-28	3	191	966	-30	0	0	980	-23	3	180	979	-27	0	0	976	-30	0	0	974	-32	0	0	977	-31	5	156
21	959	-28	2	205	968	-28	0	0	982	-23	2	201	978	-31	3	142	975	-30	1	232	974	-32	0	0	978	-30	7	151
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-29	5	160	969	-36	0	0	976	-35	3	137	994	-37	3	135	1000	-34	4	144	980	-37	1	248	979	-37	4	154
03	978	-29	0	0	968	-35	1	337	979	-34	5	142	995	-33	0	0	1000	-35	2	113	977	-36	2	315	979	-32	3	144
06	978	-31	3	165	967	-34	2	227	981	-32	3	172	996	-33	0	0	999	-39	1	123	976	-35	0	0	980	-36	0	0
09	977	-33	0	0	968	-38	0	0	984	-30	3	185	997	-31	0	0	996	-38	3	319	976	-36	2	149	981	-35	2	156
12	975	-34	0	0	968	-35	0	0	986	-37	1	278	998	-32	0	0	994	-39	2	315	976	-34	2	171	981	-35	2	143
15	973	-33	3	317	969	-38	4	140	989	-31	3	279	999	-33	0	0	990	-39	3	310	976	-31	1	223				
18	972	-35	0	0	970	-35	3	137	990	-33	2	307	999	-32	2	143	986	-39	4	309	977	-32	1	360	982	-29	3	161
21	970	-36	0	0	972	-34	4	158	992	-32	3	144	1000	-33	2	70	982	-38	5	315	978	-34	2	329	983	-33	2	140
		DAY	29			DAY	30			DAY	31																	
00									977	-31	0	0																
03	983	-28	0	0	980	-38	3	136	974	-29	0	0																
06	983	-32	2	125	980	-32	1	177	972	-28	1	181																
09	982	-33	1	164	981	-33	3	175	970	-33	0	0																
12	982	-31	3	150	981	-32	0	0	969	-37	3	133																
15	981	-32	0	0	981	-34	2	234	968	-33	0	0																
18	981	-36	1	150	980	-31	2	187	966	-33	2	279																
21	980	-37	2	142	978	-31	0	0	966	-34	3	154																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.8 STD DEV = 6.0 MAX = -11.6 AT 930 UT ON DAY 10 MIN = -41.1 AT 810 UT ON DAY 23
THETA (K) * MEAN = 247.03
PRESSURE (MB) * MEAN = 977.2 STD DEV = 7.9 MAX =1000.2 AT 50 UT ON DAY 26 MIN = 958.1 AT 1840 UT ON DAY 15
WINDS (M/S) MEAN = 2.4 STD DEV = 2.5 RESULTANT = 1.5 FROM 175 CONSTANCY =0.63 MAX = 15.9 FROM 142 AT 140 UT DAY 7
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+
PERCENT:	52	30	9	4	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	1	0	1	0	2	23	21	12	6	12	5	4	3	7	1

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	966	-33	2	143	976	-25	3	188	960	-20	4	212	976	-23	5	163	988	-24	6	147	981	-25	11	146				
03	966	-34	4	135	976	-26	2	219	959	-19	0	0	978	-23	6	153	988	-25	4	123	980	-25	10	153	982	-22	5	153
06	967	-34	3	139	976	-27	6	150	960	-21	3	209	980	-23	3	167	987	-27	3	142	979	-24	16	119	982	-20	3	185
09	969	-31	1	268	976	-27	4	201	961	-24	0	0	981	-23	2	198	986	-26	4	136	980	-25	10	149	982	-19	0	0
12	970	-31	0	0	973	-25	6	291	964	-28	3	303	982	-24	1	160	985	-27	4	139	980	-24	9	130	982	-25	0	0
15	971	-31	4	126					967	-24	2	270	983	-24	3	248	984	-28	6	127	981	-24	8	136	982	-23	0	0
18	974	-31	3	135	965	-22	8	233	970	-25	2	293	985	-25	0	0	982	-28	8	133	981	-22	7	120	981	-26	0	0
21	975	-31	1	130	962	-22	5	196	974	-27	3	212	987	-23	2	195	981	-27	10	137	982	-23	5	151	981	-27	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-27	3	150	983	-22	1	233	976	-19	3	160	965	-9	14	182	973	-8	0	0	979	-11	8	164	988	-11	4	8
03	983	-26	0	0	983	-18	3	180	974	-16	5	161	964	-8	16	188	975	-9	6	167	980	-15	5	160	990	-12	0	0
06	983	-26	1	206	982	-20	2	135	973	-17	3	191	964	-5	7	178	976	-8	5	156	980	-17	6	130	991	-13	3	241
09	984	-26	0	0	981	-17	4	223	971	-17	4	160	964	-6	7	142	977	-10	4	126	981	-18	8	150	993	-13	3	254
12	984	-27	0	0	980	-19	3	164	969	-17	1	164	964	-4	8	135	978	-10	3	284	982	-18	2	157	994	-12	1	354
15	984	-28	0	0	979	-21	0	0	967	-15	1	8	965	-4	5	164	979	-10	4	105	983	-14	4	111	995	-13	0	0
18	984	-25	1	150	978	-19	2	209	966	-12	1	23	966	-5	10	165	981	-11	6	149	984	-15	1	77	995	-10	1	303
21	984	-22	2	223	978	-20	3	198	966	-12	2	132	969	-6	15	120	980	-11	13	156	986	-13	0	0	994	-10	2	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-11	3	171	984	-19	0	0	978	-24	3	185	991	-20	0	0	991	-23	1	322	985	-19	1	208	976	-21	9	135
03	990	-10	0	0	983	-16	0	0	979	-24	5	147	990	-21	0	0	990	-22	1	262	984	-22	0	0	976	-20	6	160
06	988	-15	0	0	981	-18	0	0	982	-24	4	149	991	-26	2	150	989	-22	4	309	982	-20	0	0	975	-22	8	144
09	987	-16	4	133	980	-22	0	0	984	-22	3	165	991	-24	0	0	987	-24	0	0	980	-21	1	158	976	-24	10	158
12	985	-19	8	149	979	-21	2	184	986	-24	0	0	992	-24	1	208	987	-22	1	340	980	-21	0	0	975	-23	6	153
15	985	-20	9	144	977	-22	0	0	988	-22	2	274	992	-28	4	122	986	-23	0	0	978	-19	1	156	975	-23	7	144
18	985	-22	6	142	977	-26	2	154	989	-22	0	0	993	-25	5	126	985	-23	0	0	977	-18	8	156	976	-26	10	151
21	985	-22	3	270	977	-25	3	140	990	-22	0	0	992	-23	0	0	985	-23	1	306	976	-19	8	146	976	-25	10	158
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-23	4	170	970	-19	7	151	962	-20	6	140	960	-19	1	323	963	-20	2	184	967	-21	7	243	966	-19	3	198
03	975	-22	3	220	969	-19	6	154	960	-19	3	168	960	-18	2	158	964	-22	6	156	966	-21	3	350	966	-20	4	227
06	975	-23	2	130	968	-20	6	156	958	-20	2	229	960	-18	2	184	964	-22	1	33	966	-21	3	322	965	-17	2	185
09	974	-21	3	233	967	-20	2	220	958	-24	1	149	962	-21	5	151	963	-18	1	212	967	-22	0	0	965	-18	0	0
12	973	-21	3	203	966	-20	1	298	958	-24	1	147	963	-22	6	140	966	-22	7	137	967	-24	5	147	966	-18	0	0
15	972	-20	2	192	964	-19	1	158	958	-23	0	0	963	-24	6	163	967	-26	4	163	966	-24	4	187	967	-19	3	251
18	971	-20	0	0	963	-22	3	130	959	-24	1	271	963	-26	5	132	967	-23	4	181	966	-23	4	208	967	-18	2	240
21	971	-19	5	161	963	-18	2	170	960	-22	0	0	963	-23	2	239	967	-21	2	286	965	-22	4	226	968	-18	5	251
		DAY	29			DAY	30																					
00	969	-19	8	94	969	-16	2	288																				
03	970	-19	9	102	967	-16	0	0																				
06	972	-20	9	106	966	-20	3	142																				
09	973	-21	9	140	966	-27	7	133																				
12	973	-21	8	156	967	-23	8	160																				
15	973	-21	5	180	968	-21	1	91																				
18	972	-19	5	181	968	-22	3	264																				
21	971	-19	3	230	968	-19	3	331																				

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

TEMPERATURE (C) * MEAN = -20.6 STD DEV = 5.5 MAX = -1.5 AT 1140 UT ON DAY 11 MIN = -35.8 AT 420 UT ON DAY 1

THETA (K) * MEAN = 254.40

PRESSURE (MB) * MEAN = 975.6 STD DEV = 9.5 MAX = 995.3 AT 1450 UT ON DAY 14 MIN = 957.8 AT 1020 UT ON DAY 24

WINDS (M/S) MEAN = 3.6 STD DEV = 3.3 RESULTANT = 2.7 FROM 158 CONSTANCY =0.74 MAX = 20.6 FROM 149 AT 1140 UT DAY 11

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	37	28	15	9	7	2	1	0	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	0	1	1	5	20	30	10	9	7	4	4	4	3	1

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	0	0	963	-18	5	151	951	-21	2	243	947	-25	1	227	959	-20	3	15	965	-20	3	289	944	-23	0	0
03	967	-16	0	0	962	-16	4	151	950	-20	4	261	945	-24	1	351	962	-21	5	302	962	-21	4	241	944	-21	1	147
06	967	-18	1	158	960	-19	6	139	949	-22	2	115	944	-26	4	309	964	-21	3	264	957	-20	2	282	945	-22	2	215
09	967	-18	6	130	958	-23	2	126	950	-22	2	140	943	-29	0	0	967	-24	1	147	953	-23	1	307	947	-26	0	0
12	967	-18	2	230	956	-21	0	0	949	-22	0	0	942	-27	3	319	968	-21	3	243	948	-23	0	0	949	-25	1	127
15	965	-17	0	0	954	-21	1	135	949	-23	2	157	943	-29	0	0	968	-21	0	0	946	-24	0	0	951	-24	2	234
18	965	-17	2	122	954	-23	2	127	949	-24	1	116	946	-28	5	130	968	-19	2	156	944	-23	0	0	952	-23	1	289
21	963	-15	0	0	952	-21	2	264	948	-25	3	229	954	-22	3	215	968	-18	0	0	944	-24	1	146	954	-23	3	313
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-21	3	324	960	-14	0	0	959	-19	3	158	948	-13	4	307	956	-12	3	168	959	-19	5	254	963	-14	3	293
03	955	-21	4	112	959	-13	3	181	958	-19	3	233	949	-14	7	119	955	-12	2	167	959	-17	5	229	964	-12	2	262
06	957	-20	2	226	959	-15	4	156	956	-18	3	258	951	-16	6	172	957	-15	6	153	960	-18	5	212	964	-15	9	203
09	959	-18	2	153	958	-15	1	234	955	-17	3	286	953	-17	4	158	958	-17	3	181	959	-19	8	225	966	-16	14	250
12	960	-18	3	175	957	-17	3	230	953	-15	3	203	954	-17	3	180	958	-18	3	208	960	-14	3	170	967	-15	11	240
15	961	-17	3	212	957	-17	1	163	951	-14	1	139	954	-17	4	254	959	-22	6	154	959	-18	8	230	967	-11	4	112
18	961	-18	2	243	957	-18	3	208	950	-15	0	0	954	-14	3	253	959	-21	5	163	960	-16	2	243	969	-10	2	274
21	961	-15	0	0	959	-18	5	178	949	-13	2	289	955	-13	2	226	960	-19	2	210	961	-15	4	240	970	-8	1	319
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-9	18	185	965	-17	7	136	972	-14	3	118	972	-13	8	151	965	-15	0	0	963	-11	9	144	972	-7	0	0
03	970	-8	21	187	964	-17	6	143	972	-13	1	139	972	-11	8	156	963	-11	1	289	966	-12	6	156	972	-7	1	158
06	971	-5	21	180	964	-16	3	129	971	-11	4	160	971	-11	7	175	961	-11	2	212	967	-12	2	188	970	-7	0	0
09	971	-6	16	187	965	-17	8	167	971	-11	4	119	970	-11	6	164	960	-11	3	223	968	-13	4	223	968	-10	1	317
12	971	-6	6	172	967	-18	6	153	971	-13	7	163	969	-12	0	0	959	-12	0	0	970	-13	5	184	967	-14	0	0
15	970	-12	2	181	969	-21	5	144	972	-13	3	213	967	-16	1	270	959	-11	4	172	971	-12	1	248	964	-14	0	0
18	968	-13	5	156	971	-18	10	156	972	-13	6	180	966	-15	3	140	960	-13	7	147	972	-11	1	243	963	-14	3	149
21	966	-18	8	136	972	-18	9	153	972	-12	5	149	966	-17	4	127	961	-13	8	156	972	-9	0	0	963	-16	9	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-12	9	139	965	-16	9	147	963	-15	3	113	956	-15	3	315	955	-18	8	130	961	-16	2	316	958	-14	0	0
03	964	-10	6	156	966	-15	7	139	963	-14	8	151	954	-16	3	320	956	-15	1	322	961	-16	3	333	958	-13	1	139
06	964	-12	5	163	966	-14	3	171	962	-14	3	158	953	-15	2	298	957	-13	0	0	960	-16	3	295	958	-15	2	132
09	965	-12	4	153	965	-15	3	151	962	-16	3	223	952	-16	0	0	958	-15	0	0	960	-16	3	277	959	-13	0	0
12	965	-16	5	157	965	-16	5	167	960	-16	3	206	952	-21	5	126	959	-18	2	317	960	-18	2	281	961	-14	5	143
15	965	-15	1	255	964	-18	6	151	959	-16	3	220	952	-18	3	163	960	-18	1	150	959	-17	1	125	962	-18	3	137
18	965	-16	6	165	964	-15	2	143	958	-17	2	149	953	-16	0	0	960	-16	0	0	958	-16	1	130	963	-18	5	137
21	965	-16	9	130	964	-15	2	97	957	-16	2	135	954	-20	3	133	961	-16	0	0	958	-16	0	0	963	-16	3	150
		DAY	29			DAY	30			DAY	31																	
00	962	-16	4	257	947	-14	0	0																				
03	960	-14	4	233	945	-13	1	310	942	-13	1	139																
06	958	-14	3	246	943	-13	2	316	944	-13	4	299																
09	956	-16	3	234	942	-13	1	330	946	-13	2	305																
12	954	-17	4	243	940	-15	2	261	949	-13	1	313																
15	952	-15	3	274	940	-13	1	209	950	-14	3	330																
18	950	-15	3	205	939	-11	2	250	951	-14	3	316																
21	949	-15	0	0	939	-12	3	299	953	-13	3	126																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -16.2 STD DEV = 4.3 MAX = -4.0 AT 1350 UT ON DAY 15 MIN = -31.1 AT 1230 UT ON DAY 4

THETA (K) * MEAN = 260.03

PRESSURE (MB) * MEAN = 959.1 STD DEV = 8.1 MAX = 973.3 AT 2240 UT ON DAY 16 MIN = 938.8 AT 1900 UT ON DAY 30

WINDS (M/S) MEAN = 3.3 STD DEV = 3.2 RESULTANT = 2.1 FROM 179 CONSTANCY =0.62 MAX = 27.7 FROM 185 AT 430 UT DAY 15

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	37	36	14	6	4	1	0	0	0	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	4	18	23	9	6	10	9	5	6	9	1

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	956	-14	7	146	957	-14	6	123	947	-14	4	119	945	-12	0	0	953	-9	0	0	964	-6	4	324	968	-5	4	133
03	958	-15	6	111	956	-14	8	127	944	-12	0	0	945	-11	3	264	954	-6	0	0	964	-3	3	244	970	-6	8	88
06	960	-15	9	92	955	-13	6	139	943	-13	2	319	946	-7	0	0	955	-7	1	5	965	-4	3	281	972	-7	4	123
09	961	-15	5	129	955	-15	8	137	942	-14	2	254	948	-12	1	167	957	-8	4	288	966	-6	3	262	973	-7	2	225
12	961	-16	4	135	955	-13	4	142	942	-15	1	229	951	-14	3	168	960	-9	4	285	968	-7	2	189	975	-6	4	319
15	959	-17	2	106	953	-16	7	143	942	-16	3	136	951	-14	0	0	962	-11	4	271	968	-6	3	258	977	-6	1	174
18	958	-15	5	144	952	-14	5	188	943	-13	0	0	952	-12	1	251	963	-8	3	251	968	-5	3	241	978	-5	2	352
21	957	-13	5	151	949	-12	3	160	944	-12	3	344	952	-10	0	0	963	-7	4	305	967	-4	3	130	981	-6	6	112
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-5	7	142	976	-4	3	156	974	-3	1	7	977	-4	6	136	968	1	8	181	971	-7	4	146	968	-4	4	146
03	983	-5	9	133	977	-4	4	122	974	-3	1	147	975	-4	4	147	968	-2	3	307	971	-6	1	313	968	-3	5	156
06	983	-5	8	158	977	-6	4	147	975	-7	5	119	974	-3	4	144	968	-3	6	137	971	-7	2	288	968	-3	5	147
09	982	-4	9	153	976	-6	7	147	978	-9	11	147	973	-7	7	168	967	-3	2	213	971	-7	2	122	967	-4	5	168
12	981	-6	5	172	976	-7	3	203	978	-8	4	178	972	-8	7	170	968	-6	5	262	971	-9	4	265	968	-6	6	167
15	979	-5	5	163	975	-8	7	208	978	-9	5	253	971	-8	4	153	969	-6	0	0	970	-9	4	278	967	-5	6	157
18	977	-4	1	9	975	-6	6	225	979	-5	1	184	971	-6	0	0	970	-7	5	178	969	-6	1	337	967	-4	4	160
21	977	-5	4	143	974	-3	9	172	978	-5	6	137	969	-3	5	132	971	-8	5	143	968	-5	1	135	967	-4	3	133
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-6	6	130	963	-7	3	251	969	-8	7	137	970	-8	6	135	967	-6	0	0	964	-5	0	0	963	-13	3	120
03	966	-5	4	126	964	-4	2	360	969	-8	7	132	970	-8	3	120	966	-5	1	340	963	-6	5	247	962	-11	1	113
06	965	-5	3	132	964	-8	4	130	969	-8	7	139	969	-8	3	122	966	-4	1	277	962	-6	2	310	960	-11	2	350
09	964	-7	2	208	966	-9	4	127	969	-9	6	147	969	-9	3	137	966	-8	1	137	961	-7	3	330	959	-11	2	316
12	963	-7	1	261	966	-10	6	150	968	-10	7	147	969	-9	0	0	966	-10	3	216	961	-12	6	135	959	-11	1	340
15	962	-9	3	247	967	-11	8	137	969	-10	6	156	968	-9	1	248	966	-9	4	236	962	-15	8	139	958	-9	3	295
18	962	-9	3	260	968	-10	8	154	970	-11	6	147	968	-6	0	0	965	-8	0	0	962	-15	7	149	958	-9	1	153
21	963	-5	1	279	969	-9	8	143	970	-9	7	142	967	-7	0	0	964	-7	3	43	963	-13	6	167	960	-7	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	961	-9	6	130	964	-5	1	293	973	-5	3	232	969	-4	1	354	970	-6	0	0	965	-5	0	0	961	-3	3	250
03	962	-11	8	143	965	-5	0	0	973	-3	3	257	969	-3	1	344	970	-6	2	122	963	-1	1	295	961	-4	7	112
06	964	-10	8	146	967	-3	2	156	972	-4	3	248	968	-3	1	130	969	-6	2	127	962	-2	1	261	962	-5	6	126
09	966	-12	4	178	968	-4	2	37	972	-6	3	243	968	-5	2	142	968	-8	2	326	961	-2	0	0	963	-7	4	154
12	966	-12	5	229	969	-7	4	140	972	-4	0	0	969	-6	4	123	967	-8	3	295	961	-6	3	139	963	-7	3	130
15	965	-11	4	262	971	-8	3	119	971	-5	1	215	969	-8	5	129	966	-8	2	320	961	-8	1	139	963	-6	0	0
18	965	-9	0	0	972	-8	3	135	971	-3	0	0	970	-8	6	135	965	-5	1	119	962	-7	3	189	963	-6	1	142
21	965	-5	2	279	973	-6	3	126	970	-3	1	303	971	-8	6	133	965	-8	3	120	961	-4	4	153	963	-5	2	341
		DAY	29			DAY	30																					
00	963	-6	4	289	961	-6	2	284																				
03	963	-7	3	46	960	-5	3	140																				
06	963	-8	6	129	959	-5	2	18																				
09	964	-8	0	0	959	-7	2	262																				
12	964	-8	1	243	958	-6	2	203																				
15	963	-9	2	253	958	-7	0	0																				
18	963	-8	2	336	958	-6	2	258																				
21	962	-7	2	291	958	-5	3	119																				

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

TEMPERATURE (C) * MEAN = -7.4 STD DEV = 3.4 MAX = 1.1 AT 40 UT ON DAY 12 MIN = -18.4 AT 1330 UT ON DAY 3

THETA (K) * MEAN = 268.42

PRESSURE (MB) * MEAN = 965.2 STD DEV = 8.0 MAX = 983.3 AT 250 UT ON DAY 8 MIN = 941.3 AT 1040 UT ON DAY 3

WINDS (M/S) MEAN = 3.4 STD DEV = 2.4 RESULTANT = 2.0 FROM 155 CONSTANCY =0.59 MAX = 15.9 FROM 130 AT 230 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	30	21	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	1	0	1	9	28	15	6	2	4	8	7	5	5	4

STATION : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	1	154	960	-5	3	313	959	-4	1	358	953	-4	5	331	952	-4	6	306	961	-4	8	146	964	-1	4	135
03	958	-3	2	50	960	-4	4	317	958	-3	1	360	952	-4	5	329	952	-4	4	323	961	-3	5	130	964	-1	3	136
06	958	-5	2	113	960	-5	3	329	958	-3	2	320	951	-4	5	327	953	-4	3	274	962	-3	6	127	964	0	1	136
09	959	-7	2	139	959	-6	1	330	958	-3	0	0	950	-5	5	317	954	-6	2	270	962	-4	6	139	964	1	0	0
12	959	-8	3	135	959	-6	3	295	957	-4	0	0	950	-7	4	296	956	-5	0	0	963	-5	4	149	963	-1	2	230
15	960	-7	2	123	958	-6	1	201	957	-6	2	210	950	-6	2	316	957	-7	3	144	963	-5	4	140	963	-2	0	0
18	960	-5	1	129	959	-8	6	150	956	-4	1	282	950	-7	5	323	959	-5	8	143	963	-4	3	172	962	-1	1	315
21	960	-5	1	288	959	-6	3	136	955	-4	3	338	951	-6	7	322	960	-5	11	133	964	-2	4	129	962	-2	3	305
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-2	3	344	956	-6	4	113	961	-2	2	347	964	-2	1	360	965	-1	0	0	969	-7	8	135	973	-4	4	323
03	959	-1	3	313	956	-3	2	122	961	-1	4	351	964	-2	2	120	964	-4	8	130	969	-8	8	129	973	-3	3	343
06	958	-2	3	351	956	-3	6	343	962	-2	3	345	964	-3	3	127	965	-4	7	125	970	-6	5	149	974	-4	4	329
09	957	-2	0	0	956	-4	6	319	963	-3	3	341	965	-4	2	119	965	-6	8	130	971	-7	5	140	975	-3	3	279
12	956	-1	0	0	957	-5	4	320	963	-3	3	358	965	-3	0	0	966	-7	10	133	972	-9	3	129	976	-6	3	289
15	955	-3	0	0	957	-5	2	299	963	-3	0	0	965	-4	3	336	966	-8	9	142	972	-6	0	0	976	-5	3	292
18	955	-3	4	139	958	-3	0	0	964	-2	2	358	965	-4	3	310	967	-8	8	137	973	-6	2	338	977	-5	3	317
21	956	-1	0	0	960	-1	0	0	964	-2	2	337	965	-3	2	261	968	-7	9	156	973	-5	4	330	977	-4	4	333
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-4	4	324	976	-3	2	9	978	-1	2	357	981	-1	0	0	981	-3	4	343	975	-2	5	337	973	-1	2	59
03	978	-3	4	350	976	-3	3	4	978	-1	1	358	980	-1	2	360	980	-2	4	324	974	-1	5	322	972	-2	5	119
06	978	-2	4	316	975	-2	3	8	979	0	1	357	980	-2	4	345	980	-2	4	334	974	-2	4	360	973	-3	7	142
09	978	-3	3	272	976	-3	0	0	979	-2	0	0	980	-3	3	337	979	-2	4	330	974	-3	3	350	973	-3	6	142
12	978	-5	2	260	976	-4	0	0	980	-4	2	153	980	-3	3	299	978	-4	3	282	974	-4	2	337	973	-4	5	143
15	977	-4	1	258	976	-6	4	255	980	-5	2	127	980	-4	2	316	978	-4	2	291	973	-5	3	270	973	-6	5	135
18	976	-4	2	258	977	-3	2	274	981	-3	2	130	980	-4	1	355	977	-3	2	279	973	-3	3	296	973	-5	6	125
21	976	-3	3	345	978	0	1	316	981	-2	0	0	981	-4	3	338	976	-4	3	358	973	-1	0	0	973	-4	5	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-4	5	135	971	-2	2	14	970	-1	3	334	968	-2	3	33	968	-2	3	351	975	-3	3	118	968	-3	4	351
03	972	-3	4	119	971	-1	0	0	970	-2	4	354	968	-1	3	354	968	-1	3	344	974	-2	3	265	966	-2	5	343
06	972	-3	5	146	971	-1	2	66	970	1	2	239	968	-2	3	337	969	-1	3	347	975	-3	4	338	966	-3	3	352
09	971	-4	2	129	971	-4	0	0	970	-1	2	320	968	-2	3	317	970	-2	0	0	975	-4	1	104	966	-3	2	330
12	971	-5	1	296	971	-3	2	253	969	-2	2	264	968	-1	0	0	971	-3	3	122	974	-3	3	120	966	-3	1	257
15	971	-4	2	271	970	-4	2	278	968	-2	1	274	967	-2	1	298	972	-4	3	129	972	-3	1	326	967	-4	7	139
18	971	-5	2	244	970	-3	2	292	968	-1	1	327	967	-3	2	345	973	-4	3	151	971	-2	3	343	968	-3	3	140
21	971	-2	1	336	970	-2	4	351	968	-1	0	0	967	-2	1	338	974	-3	4	136	969	-3	3	350	968	-2	3	130
		DAY	29			DAY	30			DAY	31																	
00	967	-1	2	129	964	-1	1	284	967	0	2	347																
03	966	-1	2	46	965	-1	2	108	967	-1	3	154																
06	965	-1	2	292	965	0	2	111	968	-1	6	126																
09	964	-3	5	330	965	-2	2	66	969	-5	6	143																
12	965	-4	3	307	966	-1	2	236	970	-5	4	153																
15	965	-4	2	284	966	-1	0	0	970	-6	3	130																
18	964	-4	3	251	966	-1	3	248	970	-5	1	119																
21	964	-3	2	277	966	0	2	244	970	-2	2	136																

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

TEMPERATURE (C) * MEAN = -3.3 STD DEV = 1.8 MAX = 1.6 AT 810 UT ON DAY 7 MIN = -9.2 AT 1740 UT ON DAY 2

THETA (K) * MEAN = 272.47

PRESSURE (MB) * MEAN = 967.3 STD DEV = 7.7 MAX = 981.1 AT 1950 UT ON DAY 17 MIN = 949.5 AT 1530 UT ON DAY 4

WINDS (M/S) MEAN = 2.9 STD DEV = 2.0 RESULTANT = 0.2 FROM 23 CONSTANCY =0.07 MAX = 12.0 FROM 151 AT 2120 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	32	45	15	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	12	1	1	1	0	7	22	4	0	1	1	5	7	8	12	19

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	5	201																					983	-2	2	136
03	988	-3	5	184																					982	-2	3	133
06	988	-9	4	142																	982	-4	6	139	983	-1	2	88
09	988	-11	5	133																	984		0	0	984	-6	4	108
12	988	-12	3	106																	984	-6	0	0	984	-6	4	132
15																					984	-7	2	206	983	-5	2	185
18																					983	-6	1	165	982	-4	4	142
21																					983	-2	0	0	982	-3	6	133
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-3	5	146	980	-5	1	50	978	-6	2	104													975	-10	4	157
03	981	-3	7	143	979	-4	0	0	978	-7	3	133																
06	981	-3	5	137	978	-5	0	0	978	-8	5	127																
09	980	-4	5	144	978	-7	0	0	979	-9	7	132																
12	981	-6	4	143	977	-8	0	0																				
15	981	-6	3	135	977	-8	2	23																				
18	981	-5	2	142	977	-7	2	88																				
21	980	-8	3	8	977	-5	1	49													975	-10	6	130				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09					984		1	78																				
12	982	-10	3	136	989	-12	4	135																				
15	983	-10	4	133	990	-11	4	135									991	-12	4	50								
18	984	-10	2	116	991	-8	2	133									994	-11	2	63								
21																	995	-11	2	156								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																									984	-10	3	98
03																									985	-9	3	144
06																									985	-9	4	142
09	983	-7	6	133																					986	-9	4	135
12	984	-8	6	130													980	-9	2	144	979	-9	7	135	987	-9	4	120
15	984	-6	7	132													981	-7	5	135	980	-7	2	80	987	-10	4	130
18	986	-5	8	130													981	-6	7	144	981	-13	3	75	988	-10	3	135
21													980	-7	7	144					983	-11	4	87	988	-8	2	122
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06	989	-6																										
09	989	-9	2	108	987	-7	2	184	985	-10	3	129																
12	989	-9	5	112	987	-9	2	133	985	-11	3	123																
15	989	-10	4	113	986	-9	2	120	985	-12	3	115																
18	989	-9	3	122	986	-7	0	0	985	-12	3	137																
21	989	-7	2	99					985	-14	3	143																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -7.5 STD DEV = 2.9 MAX = 0.2 AT 520 UT ON DAY 7 MIN = -16.5 AT 1910 UT ON DAY 31

THETA (K) * MEAN = 266.88

PRESSURE (MB) * MEAN = 983.6 STD DEV = 4.2 MAX = 995.4 AT 2200 UT ON DAY 19 MIN = 974.6 AT 2050 UT ON DAY 13

WINDS (M/S) MEAN = 3.3 STD DEV = 1.9 RESULTANT = 3.0 FROM 130 CONSTANCY =0.89 MAX = 9.3 FROM 123 AT 1730 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 66.1 % PRESSURE: 65.3 % WINDS: 65.7 %

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+
PERCENT:	26	39	25	11	0	0	0	0	0	0	0	0	0	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	4	8	17	55	4	4	3	0	0	0	0	0	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	3	137	978	-11	5	192	976	-8	9	161	972	-10	2	170	984	-13	8	147	994	-15	6	135	991	-9	1	195
03	983	-10	2	195	977	-9	7	161	976	-8	10	161					986	-14	8	133	995	-15	5	149				
06					976	-11	7	139	976	-8	7	168					988	-14	5	164	995	-14	5	189				
09					976	-11	5	170	976	-10	6	156	974	-13	4	240	988	-16	1	199	995	-10	3	181				
12	981	-16	3	202	976	-11	8	156	974	-10	7	184	976	-14	3	275	990	-15	6	123	995	-15	3	246	984	-17	1	130
15	980	-17	2	223	976	-11	6	160	972	-12	6	187	978	-10	4	208	991	-16	4	196	994	-14	2	267	983	-19	2	136
18	980	-14	4	215	976	-9	12	167	972	-11	5	178	980	-11	6	140	992	-16	4	157	993	-10	4	209	982	-19	4	130
21	979	-12	4	194	976	-8	10	170	972	-10	4	175	982	-14	5	137	993	-15	4	137	992	-9	3	188	981	-18	4	115
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-17	4	113	981	-14	0	0	986	-15	0	0	986	-12	4	157	986	-11	7	139	984	-9	9	188	981	-17	5	116
03	980	-18	5	106	980	-12	2	295	987	-15	1	234	986	-10	5	140	986	-10	9	139	982	-7	8	175	982	-17	4	127
06	980	-16	4	132					987	-15	2	213	986	-12	5	156	986	-13	6	137					982	-16	1	168
09	980	-17	4	113					987	-19	3	254	986	-13	6	158	987	-14	4	144	979	-8	11	164	982	-19	2	254
12	980	-18	6	125	982	-19	1	21	986	-19	3	251	987	-14	7	158	987	-16	4	168	979	-9	10	154	982	-19	4	146
15	980	-16	2	123	983	-21	0	0	986	-19	2	244	986	-12	8	158	986	-16	5	170	979	-15	3	147	982	-16	5	137
18	981	-15	1	113	985	-18	0	0	986	-17	3	199	986	-12	7	151	986	-15	4	174	980	-15	4	139	982	-14	4	140
21	981	-15	2	182	986	-17	1	170	986	-14	4	185	986	-10	9	153	985	-12	6	192	980	-15	5	132	983	-12	6	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-11	4	149	986	-16	2	184	990	-19	1	116	992	-21	5	139	990	-16	4	153	991	-18	4	137	993	-18	2	136
03	982	-12	4	156	986	-14	2	189	991	-14	0	0	991	-18	4	167	990	-17	2	136	991	-19	3	135	992	-17	3	135
06	982	-14	4	153	987	-16	2	192	991	-20	3	132	991	-17	5	178	989	-17	4	147	991	-19	2	136	992	-18	5	171
09	983	-16	2	144	987	-18	3	178	991	-22	3	133	990	-15	2	150	989	-15	6	142	992	-23	2	171	991	-20	6	171
12	983	-20	3	160	988	-20	2	158	992	-22	2	123	990	-14	4	142	990	-15	4	142	992	-24	0	0	990	-25	3	187
15	984	-20	2	135	989	-21	1	161	991	-22	0	0	990	-14	2	156	990	-15	4	133	992	-21	0	0	989	-27	3	184
18	984	-19	2	139	989	-21	2	125	991	-23	3	139	990	-13	2	157	990	-16	2	122	992	-20	1	261	988	-25	3	192
21	986	-15	1	132	990	-16	1	50	992	-23	5	115	990	-16	4	158	991	-15	2	129	992	-17	0	0	989	-20	5	150
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-21	5	165	996	-19	1	265	998	-23	2	223	989	-25	1	244	991	-29	2	333	996	-32	3	303	992	-27	3	182
03	988	-18	7	188	997	-17	1	267	997	-21	1	156	988	-25	3	244	992	-27	1	317	994	-29	1	265	993	-23	2	219
06	989	-18	4	167	997	-21	2	302	996	-26	2	150	987	-27	3	270	993	-29	0	0	993	-31	2	307	993	-24	1	149
09	990	-19	2	178	998	-24	2	333	994	-29	2	178	986	-31	3	299	994	-31	0	0	993	-33	0	0	993	-25	1	46
12	991	-17	0	0	998	-26	1	336	993	-32	2	216	986	-33	3	310	995	-33	0	0	992	-36	2	258	993	-31	2	302
15	991	-20	1	264	999	-29	2	319	992	-32	1	167	987	-34	2	296	995	-34	0	0	992	-35	2	279	993	-32	1	139
18	993	-18	0	0	999	-27	0	0	991	-32	2	212	988	-33	3	327	996	-32	0	0	992	-33	3	206	994	-27	2	243
21	994	-17	1	251	998	-24	1	210	990	-30	2	216	989	-31	3	319	996	-31	0	0	992	-29	3	222	995	-27	2	129

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

TEMPERATURE (C) * MEAN = -18.3 STD DEV = 6.8 MAX = -6.4 AT 510 UT ON DAY 13 MIN = -36.1 AT 1250 UT ON DAY 27

THETA (K) * MEAN = 255.82

PRESSURE (MB) * MEAN = 987.2 STD DEV = 6.2 MAX = 999.0 AT 1540 UT ON DAY 23 MIN = 971.7 AT 1820 UT ON DAY 3

WINDS (M/S) MEAN = 3.4 STD DEV = 2.4 RESULTANT = 2.6 FROM 163 CONSTANCY =0.76 MAX = 13.9 FROM 171 AT 2050 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.5 % PRESSURE: 4.5 % WINDS: 4.5 %

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+
PERCENT:	27	38	22	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	1	0	0	6	24	23	15	9	4	6	5	3	3	2

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	3	73	1000	-32	2	90	1000	-30	3	209	995	-28	2	254	988	-30	0	0	978	-28	2	226	976	-28	3	177
03	996	-29	3	71	1000	-31	2	101	999	-28	5	212	994	-27	2	289	987	-29	0	0	977	-25	3	210	977	-27	3	189
06	997	-31	4	49	1000	-32	2	139	998	-28	4	206	994	-29	3	281	986	-30	1	47	975	-25	4	230	977	-28	3	180
09	997	-33	4	43	1001	-34	2	149	997	-29	6	212	993	-33	3	315	984	-32	1	61	974	-24	4	246	978	-29	2	182
12	998	-32	4	52	1001	-37	2	194	997	-30	4	203	992	-36	2	324	983	-32	1	77	974	-24	1	234	978	-28	2	151
15	998	-34	3	77	1001	-36	3	205	996	-31	4	203	991	-35	2	305	982	-32	0	0	973	-26	4	181	978	-27	2	184
18	998	-33	2	77	1001	-33	3	208	996	-28	3	217	990	-34	3	303	981	-32	1	189	974	-28	4	142	978	-27	3	177
21	999	-32	3	75	1000	-31	5	192	996	-27	3	240	989	-33	3	300	980	-30	2	247	975	-29	3	157	978	-26	3	144
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-27	5	137	971	-18	5	158	974	-26	6	161	975	-26	2	187	969	-27	6	135	971	-28	2	130	968	-27	4	143
03	979	-28	5	160	970	-21	7	137	974	-26	5	174	973	-22	4	170	969	-27	2	178	971	-32	3	142	968	-26	5	151
06	978	-27	4	151	971	-29	5	135	974	-27	4	174	971	-23	6	191	968	-26	2	182	971	-32	4	178	969	-26	5	163
09	978	-29	3	184	973	-33	5	133	975	-30	7	139	969	-22	6	171	968	-31	1	146	970	-29	2	185	971	-27	7	130
12	977	-32	5	194	975	-35	5	139	977	-36	7	136	968	-22	6	144	969	-34	1	257	969	-30	3	177	973	-29	4	144
15	975	-28	5	209	976	-35	2	199	978	-36	3	180	967	-20	5	157	969	-34	2	334	969	-30	2	172	974	-31	4	132
18	973	-25	4	265	975	-33	2	271	977	-35	2	241	967	-21	7	143	970	-34	2	337	967	-31	5	189	975	-30	5	171
21	971	-21	2	187	974	-30	2	220	976	-29	5	175	968	-25	7	143	970	-29	2	36	967	-24	6	139	976	-29	6	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-25	6	150	981	-25	5	151	988	-33	3	206	994	-36	1	172	994	-37	0	0	990	-38	3	175	991	-37	4	189
03	977	-27	4	198	982	-28	3	140	988	-33	3	210	994	-35	2	165	993	-38	2	195	989	-38	2	209	991	-33	5	147
06	976	-28	5	181	984	-33	2	104	988	-34	4	201	994	-38	2	203	992	-41	3	220	990	-40	3	136	992	-38	3	178
09	977	-29	5	178	986	-35	2	168	989	-35	2	184	994	-39	3	205	992	-41	2	195	990	-41	4	160	993	-40	3	144
12	977	-27	5	192	987	-33	0	0	989	-34	3	184	994	-39	2	189	992	-42	2	257	990	-41	3	172	995	-42	5	136
15	978	-23	5	156	987	-34	2	223	990	-36	3	172	994	-37	3	175	991	-43	2	296	990	-40	3	180	996	-44	6	133
18	979	-24	5	158	988	-36	3	178	991	-36	2	164	993	-39	2	202	990	-40	5	244	990	-38	4	185	996	-44	4	154
21	979	-23	7	153	988	-34	3	205	992	-36	3	167	993	-36	1	330	989	-37	4	184	990	-35	4	170	995	-43	3	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-41	4	181	976	-29	3	251	977	-35	6	326	991	-42	0	0	989	-39	3	320	986	-35	1	165	982	-35	7	106
03	992	-39	5	184	976	-32	6	278	978	-39	4	340	991	-42	1	144	988	-39	2	274	985	-37	3	212	984	-34	4	112
06	990	-37	6	168	979	-31	3	217	979	-41	4	358	992	-44	2	260	987	-40	2	160	984	-38	3	217	987	-34	3	85
09	987	-36	6	187	978	-31	7	272	981	-42	2	81	993	-45	2	299	987	-37	3	142	983	-38	3	232	987	-33	4	105
12	983	-31	7	203	979	-33	7	255	983	-43	4	35	993	-45	2	284	987	-37	2	136	982	-38	4	225	987	-34	2	137
15	979	-28	10	227	979	-30	4	229	984	-43	1	312	992	-44	2	299	987	-37	2	146	981	-36	3	261	987	-36	2	146
18	976	-28	9	241	978	-31	5	258	987	-42	2	57	992	-41	0	0	987	-36	3	178	980	-34	3	282	986	-34	0	0
21	976	-31	3	147	978	-33	2	338	988	-39	0	0	991	-39	1	358	986	-33	2	185	980	-31	4	140	986	-33	2	274
		DAY	29			DAY	30			DAY	31																	
00	985	-30	3	265	994	-35	2	71	983	-30	2	21																
03	983	-30	3	319	994	-36	3	143	983	-31	2	71																
06	983	-30	4	306	993	-35	0	0	984	-31	0	0																
09	983	-33	4	340	991	-33	2	227	983	-29	2	251																
12	984	-36	5	348	989	-33	2	258	982	-31	1	307																
15	986	-38	4	347	986	-32	3	274	982	-29	3	2																
18	989	-38	4	16	983	-32	2	300	984	-28	3	84																
21	992	-37	2	87	982	-30	1	326	986	-29	5	99																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.5 STD DEV = 5.4 MAX = -18.2 AT 2350 UT ON DAY 8 MIN = -45.0 AT 820 UT ON DAY 25
THETA (K) * MEAN = 241.79
PRESSURE (MB) * MEAN = 983.8 STD DEV = 9.0 MAX =1001.2 AT 1250 UT ON DAY 2 MIN = 966.3 AT 1610 UT ON DAY 11
WINDS (M/S) MEAN = 3.3 STD DEV = 1.7 RESULTANT = 1.8 FROM 178 CONSTANCY =0.54 MAX = 12.2 FROM 271 AT 1320 UT DAY 23
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	19	51	23	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	3	4	3	2	15	11	21	12	6	6	5	4	4	3

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	5	122	976	-23	11	139	971	-29	4	182	975	-29	6	170	980	-36	5	220	978	-39	4	355	979	-47	1	56
03	987	-28	5	146	975	-23	10	140	970	-27	8	161	975	-28	7	151	980	-30	4	209	978	-39	4	351	980	-45	4	133
06	985	-29	8	177	974	-22	9	139	970	-26	9	151	977	-29	4	177	980	-27	5	236	977	-39	5	329	980	-44	3	130
09	983	-29	5	172	974	-23	11	143	970	-27	9	153	978	-32	4	181	981	-27	4	182	977	-41	3	338	980	-43	2	230
12	982	-29	5	153	973	-25	6	157	971	-27	11	142	978	-33	4	198	981	-27	1	229	977	-42	3	326	980	-45	3	184
15	981	-26	7	150	973	-26	8	144	972	-26	11	142	978	-34	3	220	981	-34	2	285	977	-45	2	268	980	-45	4	182
18	980	-20	6	167	972	-25	9	153	973	-29	8	154	978	-35	3	226	980	-38	3	307	977	-46	2	209	980	-43	3	181
21	978	-25	9	161	972	-28	6	165	974	-28	8	151	979	-34	5	250	980	-38	2	352	979	-47	0	0	981	-42	4	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-41	4	172	985	-44	6	118	989	-39	0	0	990	-44	5	195	987	-48	3	222	983	-49	4	216	980	-43	4	178
03	982	-43	4	201	985	-47	5	133	989	-41	3	129	990	-43	4	209	987	-49	1	143	982	-48	4	208	980	-41	6	165
06	983	-43	4	202	986	-48	5	135	990	-44	2	150	989	-44	3	209	986	-49	0	0	982	-48	4	208	981	-43	4	189
09	983	-43	3	201	988	-46	3	135	990	-44	1	196	989	-44	3	234	986	-50	2	198	981	-48	4	198	982	-42	5	199
12	983	-43	4	215	989	-43	2	137	990	-43	2	180	989	-45	2	198	986	-50	2	220	981	-48	4	195	982	-41	5	199
15	983	-43	3	195	989	-44	2	142	990	-45	4	237	988	-47	3	257	985	-48	4	206	981	-46	4	202	983	-38	5	177
18	983	-40	2	182	987	-39	1	163	990	-47	3	206	988	-48	2	188	984	-50	4	206	980	-45	5	196	984	-36	4	196
21	984	-43	3	135	989	-40	2	213	990	-46	4	247	987	-45	4	208	984	-49	1	298	980	-43	5	187	985	-35	4	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-30	4	30	992	-49	1	14	1000	-54	0	0	994	-52	3	167	972	-41	4	195	1004	-46	2	71	999	-45	6	188
03	986	-42	2	293	993	-51	2	115	1000	-54	1	61	990	-53	4	188	971	-41	6	206	1007	-43	2	106	996	-44	4	195
06	987	-47	3	300	995	-50	2	140	1000	-54	2	50	986	-51	6	187	973	-38	10	230	1009	-42	3	129	992	-43	6	206
09	988	-48	2	302	996	-51	2	129	1001	-54	2	144	983	-50	7	192	976	-41	9	265	1010	-41	3	163	989	-43	5	198
12	989	-48	3	16	997	-51	2	120	1000	-53	2	149	979	-48	6	194	982	-39	10	285	1009	-39	3	167	985	-43	5	220
15	989	-48	3	46	998	-52	2	123	999	-53	2	146	976	-46	8	192	988	-40	8	299	1007	-41	4	178	981	-45	3	220
18	990	-47	2	2	999	-53	2	71	998	-52	3	154	974	-42	6	185	994	-44	7	327	1004	-44	5	178	979	-48	2	265
21	991	-48	3	43	1000	-53	0	0	996	-53	4	142	972	-40	4	192	999	-46	3	322	1002	-45	3	177	976	-48	2	258
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-50	2	306	975	-40	4	188	962	-33	5	125	963	-33	5	136	976	-30	4	247	986	-36	2	171	972	-41	5	202
03	972	-50	1	282	975	-36	4	163	961	-33	4	151	963	-33	6	109	977	-31	3	202	987	-40	3	151	967	-42	5	225
06	971	-51	0	0	975	-35	5	182	962	-38	5	87	965	-35	5	132	978	-34	4	182	987	-42	4	156	964	-43	2	253
09	971	-48	1	344	972	-34	8	182	964	-39	6	116	967	-33	5	125	979	-34	4	191	986	-40	3	171	961	-45	2	330
12	972	-47	0	0	970	-32	7	187	965	-32	2	147	969	-31	5	104	981	-35	4	199	985	-40	3	157	959	-45	0	0
15					968	-34	5	178	963	-24	5	139	971	-29	4	104	983	-36	4	210	982	-43	4	177	958	-45	3	2
18	974	-41	0	0	966	-35	5	177	963	-25	5	137	973	-32	0	0	984	-36	4	226	980	-42	4	184	958	-42	3	323
21	975	-41	3	187	964	-31	6	164	962	-29	6	137	975	-31	2	289	985	-37	4	175	976	-42	3	199	959	-42	2	248
		DAY	29			DAY	30																					
00	960	-40	2	147	964	-42	2	178																				
03	962	-40	0	0	965	-39	2	222																				
06	963	-41	3	196	965	-35	3	177																				
09	963	-37	2	209	966	-35	2	156																				
12	963	-34	2	164	967	-35	3	157																				
15	963	-37	5	153	968	-37	2	192																				
18	964	-39	1	199	969	-37	3	188																				
21	964	-40	2	161	969	-37	2	192																				

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

TEMPERATURE (C) * MEAN = -40.1 STD DEV = 7.8 MAX = -19.9 AT 1750 UT ON DAY 1 MIN = -54.2 AT 210 UT ON DAY 17

THETA (K) * MEAN = 234.43

PRESSURE (MB) * MEAN = 980.4 STD DEV = 11.0 MAX =1010.0 AT 730 UT ON DAY 20 MIN = 957.7 AT 1620 UT ON DAY 28

WINDS (M/S) MEAN = 3.9 STD DEV = 2.2 RESULTANT = 2.6 FROM 177 CONSTANCY =0.67 MAX = 13.2 FROM 278 AT 1100 UT DAY 19

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	15	43	29	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	2	1	0	4	14	15	19	21	7	4	1	4	2	2

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	2	212	972	-39	2	151	980	-35	5	144	977	-27	2	261	977	-42	0	0	979	-45	5	133	974	-39	4	189
03	970	-31	2	205	972	-38	1	167	981	-39	3	171	976	-28	1	91	977	-44	1	94	979	-43	5	139	973	-45	3	202
06	971	-30	2	178	972	-39	2	202	981	-36	2	165	975	-29	1	326	978	-44	2	43	978	-41	5	156	971	-47	3	223
09	971	-30	1	286	971	-39	0	0	981	-34	2	264	975	-30	5	255	979	-46	2	111	977	-40	4	143	970	-47	3	220
12	972	-30	0	0	971	-40	0	0	981	-35	3	281	975	-30	7	277	979	-48	2	135	977	-39	5	151	968	-46	4	220
15	971	-35	2	172	973	-38	4	139	980	-33	3	310	976	-35	2	272	980	-48	3	127	976	-38	4	144	968	-45	5	226
18	971	-38	2	164	975	-39	7	127	979	-33	1	202	976	-39	3	316	980	-48	3	133	976	-38	3	184	967	-44	4	223
21	972	-36	0	0	977	-37	5	116	978	-33	2	271	976	-42	2	347	980	-47	4	142	975	-39	2	205	968	-44	4	201
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-42	5	210	978	-49	6	116	979	-49	4	281	980	-45	2	227	976	-37	3	189	976	-41	3	216	977	-44	3	149
03	967	-41	8	209	980	-50	3	99	978	-45	4	305	978	-45	2	258	976	-36	4	195	976	-40	5	168	979	-44	4	142
06	969	-39	3	185	981	-51	3	132	977	-45	3	310	976	-41	3	241	975	-35	4	178	977	-42	2	209	980	-46	3	172
09	970	-44	2	139	982	-51	2	115	978	-46	0	0	976	-35	3	205	975	-34	2	160	976	-38	4	175	981	-47	5	136
12	972	-49	6	140	982	-52	1	123	979	-46	5	133	976	-35	5	189	974	-36	4	198	976	-37	2	150	983	-49	4	129
15	973	-51	7	133	982	-52	1	170	980	-47	4	140	976	-39	5	140	974	-37	3	215	976	-41	4	153	983	-51	3	146
18	975	-49	6	133	982	-52	2	262	981	-47	4	136	977	-40	4	161	975	-39	3	188	976	-43	3	178	983	-51	3	161
21	976	-48	6	132	980	-53	2	305	981	-45	1	116	976	-40	3	180	974	-41	3	180	977	-45	3	184	983	-51	3	192
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-50	4	191	977	-47	3	208	976	-47	5	320	985	-49	2	182	966	-46	4	240	967	-41	2	188	975	-39	2	265
03	982	-50	2	189	975	-45	4	212	979	-50	3	360	982	-49	2	180	965	-48	4	275	966	-41	1	147	974	-39	3	227
06	981	-51	2	226	974	-44	3	208	982	-50	3	352	979	-51	3	185	965	-48	4	288	966	-44	1	246	971	-33	3	300
09	981	-51	2	265	973	-42	1	264	985	-45	1	360	977	-50	3	208	966	-48	4	285	965	-45	2	302	973	-36	3	92
12	979	-50	3	282	973	-42	2	258	987	-46	2	99	974	-50	4	199	967	-48	2	264	965	-44	4	310	977	-42	5	127
15	978	-46	4	203	972	-41	5	247	988	-46	5	116	971	-49	4	213	967	-49	2	285	967	-41	4	317	979	-43	5	129
18	978	-42	3	182	973	-44	2	291	988	-48	6	129	969	-46	4	205	967	-49	2	310	971	-42	3	355	981	-41	4	158
21	978	-46	2	149					987	-48	5	139	967	-46	2	209	967	-46	2	296	974	-42	2	310	981	-39	4	132
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-41	0	0	978	-39	3	195	972	-33	5	170	972	-38	4	170	974	-23	12	133	981	-21	12	158	988	-27	7	151
03	983	-40	5	126	977	-36	4	161	971	-33	3	167	972	-33	6	135	976	-24	13	133	980	-20	13	149	988	-27	9	168
06	984	-40	3	182	977	-35	4	172	971	-41	3	129	972	-29	8	139	978	-25	12	139	983	-22	12	136	988	-27	7	156
09	984	-41	4	154	976	-36	3	191	972	-44	2	139	972	-28	8	137	981	-25	17	133	985	-26	9	140	988	-28	7	158
12	984	-41	3	175	975	-37	2	184	972	-43	0	0	972	-26	8	140	982	-26	16	132	986	-27	6	142	988	-32	6	182
15	983	-43	2	223	974	-36	5	182	971	-45	2	234	971	-23	10	140	983	-26	13	139	987	-25	7	161	988	-28	9	164
18	981	-42	3	230	972	-36	5	195	971	-42	3	181	971	-20	12	143	983	-25	8	165	987	-25	5	143	987	-31	6	168
21	979	-40	4	189	972	-34	5	191	971	-41	4	187	972	-22	15	139	982	-27	6	172	988	-28	3	160	985	-28	8	161
		DAY	29			DAY	30			DAY	31																	
00	984	-29	7	178	962	-16	14	139	984	-35	6	132																
03	981	-26	9	181	961	-15	11	135	986	-36	7	142																
06	977	-23	11	188	966	-31	9	98	988	-35	7	133																
09	973	-18	13	156	969	-36	5	119	989	-36	6	163																
12	971	-20	9	154	971	-36	3	115	987	-37	5	201																
15	968	-23	5	161	972	-37	1	43	985	-37	4	189																
18	966	-20	7	139	974	-36	3	19	984	-38	2	208																
21	963	-15	11	142	979	-34	7	113	983	-38	2	324																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -38.9 STD DEV = 8.5 MAX = -14.1 AT 2310 UT ON DAY 29 MIN = -53.5 AT 2010 UT ON DAY 9

THETA (K) * MEAN = 235.90

PRESSURE (MB) * MEAN = 976.4 STD DEV = 6.0 MAX = 989.0 AT 740 UT ON DAY 31 MIN = 960.9 AT 350 UT ON DAY 30

WINDS (M/S) MEAN = 4.3 STD DEV = 3.0 RESULTANT = 3.0 FROM 162 CONSTANCY =0.70 MAX = 20.3 FROM 133 AT 730 UT DAY 26

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	13	47	19	9	4	2	4	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	1	0	3	4	24	15	18	11	5	3	5	4	5	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	343	980	-30	5	237	976	-23	3	36	989	-32	1	57	992	-15	12	130	998	-13	5	122	996	-23		
03	985	-42	2	61	977	-25	5	236	977	-24	0	0	991	-33	2	101	992	-17	10	123	998	-13	3	119	995	-27		
06	988	-45	4	132	975	-22	2	220	979	-23	3	360	992	-34	2	178	992	-16	11	125	999	-15	2	101	994	-29		
09	989	-45	3	132	974	-20	2	137	980	-23	3	309	992	-26	5	149	992	-14	12	118	999	-16			993	-32		
12	988	-44	0	0	974	-20	4	122	982	-23	2	322	991	-23	8	139	993	-11	10	116	1000	-16			992	-28		
15	987	-41	1	240	974	-24	5	119	983	-33	3	320	991	-20	7	122	994	-11	10	118	999	-18			991	-33		
18	985	-39	2	212	975	-23	4	94	985	-36	3	306	991	-16	10	125	996	-13	11	126	998	-18			990	-36		
21	983	-33	4	210	975	-22	3	54	988	-33	0	0	992	-15	14	125	997	-13	6	125	997	-21			991	-35		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-39			994	-40	3	233	998	-42	3	226	1000	-41	4	198	993	-35	3	188	999	-43	3	206	999	-39	3	188
03	992	-35			995	-43	2	219	998	-43	2	222	999	-39	3	203	993	-36	3	150	999	-44	3	177	998	-33	4	165
06	993	-34			995	-44	0	0	997	-43	3	226	998	-40	4	210	993	-36	3	143	1000	-44	2	181	998	-29	4	170
09	993	-36			996	-44	1	257	997	-42	2	217	996	-37	3	196	994	-38	3	140	1001	-45	2	178	998	-29	6	184
12	993	-37	4	170	996	-44	4	268	998	-43	2	172	995	-32	3	201	994	-41	3	163	1000	-43	2	180	998	-23	6	180
15	994	-36	3	189	997	-45	0	0	999	-42	3	182	994	-30	4	199	996	-41	2	171	1000	-42	1	217	999	-20	7	174
18	994	-36	3	175	997	-46	2	208	1000	-44	3	192	994	-28	5	156	997	-42	3	156	999	-41	3	188	1001	-27	8	149
21	994	-40	3	198	998	-39	4	222	1000	-42	4	185	993	-34	3	187	998	-41	2	144	999	-42	2	219	1003	-32	4	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-40	6	106	1012	-45	2	196	1018	-37	4	126	1027	-45	2	285	1013	-47	1	292	1009	-44	2	212	1006	-41	2	222
03	1007	-46	3	133	1012	-45	2	189	1020	-40	4	139	1026	-43	2	265	1012	-45	4	153	1008	-44	4	217	1005	-40	4	229
06	1008	-43	2	278	1013	-45	3	187	1021	-42	7	129	1025	-43	3	251	1011	-46	0	0	1007	-44	3	203	1005	-39	4	208
09	1008	-39	0	0	1013	-45	2	206	1024	-42	4	139	1023	-42	1	289	1011	-45	2	195	1007	-44	3	187	1005	-42	4	182
12	1010	-42	3	143	1014	-44	2	206	1025	-43	3	133	1021	-42	2	282	1011	-43	3	216	1006	-46	4	201	1004	-41	6	209
15	1010	-44	2	139	1015	-43	3	272	1026	-43	4	144	1019	-44	2	295	1011	-43	3	189	1006	-44	2	254	1004	-39	6	175
18	1011	-45	2	142	1015	-40	2	217	1027	-44	1	132	1017	-46	2	292	1010	-44	3	184	1006	-45	2	192	1004	-39	7	202
21	1011	-44	3	139	1016	-37	4	171	1027	-44	0	0	1015	-47	1	274	1010	-42	3	199	1006	-42	3	212	1003	-43	5	168
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-41	6	185	1004	-43	3	217	1007	-51	2	307	1007	-55	2	180	999	-48	4	210	988	-45	4	199	995	-49	2	151
03	1003	-42	5	205	1004	-43	2	172	1006	-53	1	313	1005	-54	2	225	998	-44	5	194	988	-45	4	203	996	-50	2	203
06	1002	-37	6	189	1005	-42	3	230	1007	-53	2	284	1005	-54	3	185	996	-44	4	188	988	-46	2	201	996	-50	2	178
09	1002	-39	4	229	1006	-45	3	170	1007	-53	0	0	1004	-52	2	206	995	-45	4	181	989	-44	3	201	998	-48	2	129
12	1002	-41	3	189	1006	-49	1	208	1007	-54	2	137	1003	-52	2	209	993	-44	5	201	990	-47	3	203	999	-48	2	123
15	1003	-40	4	205	1006	-47	2	172	1007	-54	2	187	1002	-52	3	208	991	-44	4	201	990	-49	3	187	1000	-51	3	132
18	1003	-42	3	196	1006	-51	2	298	1007	-54	1	189	1001	-52	2	209	990	-46	5	205	992	-50	3	123	1002	-49	4	139
21	1003	-42	4	191	1007	-51	0	0	1007	-54	2	177	1000	-48	4	198	989	-45	3	212	993	-52	3	142	1004	-47	4	136
		DAY	29			DAY	30																					
00	1005	-45	4	149	998	-38	4	182																				
03	1005	-42	3	178	996	-37	6	189																				
06	1005	-43	4	189	995	-35	5	187																				
09	1004	-45	4	189	994	-34	6	182																				
12	1004	-44	5	184	993	-35	5	178																				
15	1002	-43	4	199	991	-36	3	208																				
18	1001	-42	4	198	990	-33	5	181																				
21	999	-40	5	191	989	-34	4	189																				

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

TEMPERATURE (C) * MEAN = -38.5 STD DEV = 10.0 MAX = -10.0 AT 1300 UT ON DAY 5 MIN = -54.6 AT 2250 UT ON DAY 24

THETA (K) * MEAN = 234.69

PRESSURE (MB) * MEAN = 999.4 STD DEV = 10.5 MAX =1027.4 AT 2030 UT ON DAY 17 MIN = 973.4 AT 1220 UT ON DAY 2

WINDS (M/S) MEAN = 3.5 STD DEV = 2.2 RESULTANT = 2.5 FROM 174 CONSTANCY =0.72 MAX = 14.2 FROM 125 AT 2100 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 7.1 %

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+
PERCENT:	14	58	19	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	1	1	6	15	6	26	23	9	2	2	4	3	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-37	6	189	986	-25	7	170	979	-31	4	171	979	-31	2	133	969	-23	10	151	970	-36	2	132	969	-21	9	130
03	988	-36	8	187	986	-24	9	144	978	-26	5	139	979	-28	2	210	968	-25	8	161	971	-39	3	129	967	-21	9	133
06	987	-35	6	187	984	-27	7	182	978	-27	3	154	978	-27	4	194	967	-25	7	160	972	-40	4	116	964	-18	14	139
09	986	-36	6	188	983	-25	8	170	979	-26	3	170	977	-31	5	167	967	-26	5	151	972	-41	5	132	962	-15	13	130
12	986	-35	5	189	980	-25	10	151	979	-26	4	182	976	-29	6	154	966	-27	6	153	972	-37	8	130	962	-13	12	132
15	985	-33	7	178	980	-33	8	123	979	-28	3	149	974	-29	5	171	966	-27	6	147	972	-28	7	133	963	-14	14	132
18	986	-34	6	192	980	-28	6	132	979	-32	4	133	973	-31	6	181	967	-28	7	133	969	-20	12	130	963	-14	9	136
21	986	-24	7	154	980	-27	4	139	980	-31	5	133	971	-24	10	156	969	-32	5	129	969	-20	8	132	962	-14	11	127
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	962	-15	11	133	966	-20	6	184	963	-25	7	129	975	-35	4	153	969	-38	3	178	972	-37	2	146	978	-38	3	194
03	962	-17	10	120	964	-21	4	170	964	-25	8	119	974	-35	4	164	969	-39	4	184	974	-31	2	151	979	-38	3	160
06	964	-21	6	127	964	-28	5	151	968	-29	8	129	973	-34	4	170	969	-40	3	181	975	-31	3	184	979	-39	2	170
09	967	-25	6	127	964	-31	7	129	972	-30	8	127	972	-35	4	153	970	-41	3	174	975	-35	2	196	978	-41	3	185
12	970	-21	6	135	964	-27	6	139	975	-31	6	136	972	-35	4	150	970	-41	2	189	976	-35	2	210	978	-41	3	187
15	971	-26	4	132	963	-27	4	133	976	-35	2	157	970	-35	4	154	970	-40	2	150	977	-32	3	180	976	-40	5	175
18	970	-24	3	158	962	-27	3	144	976	-35	4	178	970	-36	3	161	971	-42	2	181	978	-32	5	146	975	-41	3	189
21	968	-22	2	203	963	-25	9	130	975	-36	5	161	969	-38	4	175	971	-39	2	154	978	-34	4	151	974	-39	6	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-40	3	181	983	-42	4	139	991	-39	2	164	997	-43	5	161	990	-30	4	192	991	-22	8	150	990	-18	1	73
03	972	-38	4	170	985	-45	7	135	991	-38	0	0	996	-43	6	171	990	-29	6	181	989	-18	12	139	991	-20	2	25
06	972	-40	3	188	988	-47	9	133	993	-36	2	223	996	-33	5	172	991	-24	5	130	988	-21	9	130	991	-20	2	85
09	972	-38	4	192	990	-46	6	137	994	-39	2	267	994	-35	5	171	992	-28	5	133	988	-24	5	129	991	-21	2	85
12	974	-37	6	189	990	-44	4	161	995	-44	2	223	992	-36	6	182	993	-30	7	130	989	-22	8	130	990	-23	2	125
15	975	-34	5	185	991	-45	3	157	995	-43	5	181	991	-36	3	198	994	-29	7	140	990	-20	5	127	989	-21	3	70
18	977	-35	6	184	990	-45	2	150	997	-45	4	180	990	-34	5	189	993	-26	5	139	990	-20	5	108	986	-20	7	109
21	979	-37	3	170	990	-42	3	150	996	-43	5	150	990	-35	2	206	992	-25	6	136	990	-20	2	132	983	-19	11	94
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-18	10	98	970	-19	13	142	990	-31	6	40	974	-28	10	153	959	-18	15	226	972	-28	8	199	989	-41	3	217
03	977	-17	10	88	959	-16	12	151	992	-31	2	59	972	-29	9	157	961	-18	10	243	976	-31	7	149	990	-42	4	175
06	978	-17	5	47	951	-16	14	324	992	-34	7	129	969	-28	8	160	965	-24	14	299	978	-28	7	143	990	-44	2	195
09	980	-19	6	54	954	-23	24	333	990	-28	8	136	965	-31	9	170	968	-28	11	306	980	-34	4	161	991	-47	3	188
12	982	-29	5	32	964	-28	15	336	987	-30	8	137	961	-26	9	154	971	-30	7	306	982	-37	5	196	991	-48	3	187
15	984	-35	5	56	971	-29	14	343	982	-28	11	139	958	-24	9	178	972	-32	3	248	984	-39	3	237	991	-49	3	206
18	984	-32	5	132	979	-30	10	347	978	-28	11	149	956	-20	8	177	973	-31	3	300	985	-40	4	191	990	-49	3	184
21	980	-27	9	133	985	-32	7	358	975	-26	13	146	957	-16	9	175	973	-26	8	227	986	-40	4	142	990	-48	3	196
		DAY	29			DAY	30			DAY	31																	
00	990	-47	5	189	992	-51	3	239	995	-53	0	0																
03	990	-47	3	171	993	-51	0	0	994	-53	3	279																
06	990	-48	2	203	994	-50	2	331	994	-51	3	261																
09	989	-49	4	209	995	-52	2	345	994	-49	2	313																
12	990	-49	4	212	994	-51	3	344	994	-48	0	0																
15	989	-50	3	206	994	-50	5	316	993	-45	2	315																
18	990	-51	2	248	995	-51	1	338	992	-41	0	0																
21	990	-51	3	213	996	-53	5	146	992	-44	2	99																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.4 STD DEV = 9.7 MAX = -12.5 AT 1310 UT ON DAY 7 MIN = -53.2 AT 2210 UT ON DAY 30

THETA (K) * MEAN = 242.27

PRESSURE (MB) * MEAN = 979.1 STD DEV = 10.8 MAX = 997.3 AT 30 UT ON DAY 18 MIN = 951.0 AT 530 UT ON DAY 23

WINDS (M/S) MEAN = 5.6 STD DEV = 3.3 RESULTANT = 3.7 FROM 153 CONSTANCY =0.66 MAX = 25.9 FROM 337 AT 920 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	8	31	26	16	9	6	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	2	1	2	2	28	19	24	9	2	2	1	1	2	3

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45	4	127	979	-51	2	149	978	-35	6	174	984	-49	2	105	985	-36	4	208	982	-38	4	156	987	-37	4	153
03	990	-47	3	104	978	-51	4	172	978	-28	9	135	985	-48	3	201	985	-31	5	164	983	-38	6	136	984	-40	3	178
06	988	-48	3	99	978	-50	4	180	978	-29	7	140	985	-44	4	234	984	-31	5	180	985	-39	5	153	981	-38	5	156
09	986	-49	2	123	979	-47	6	189	979	-33	6	171	984	-39	6	198	984	-35	4	196	986	-38	7	130	977	-40	6	192
12	984	-50	2	99	978	-46	5	201	979	-36	4	185	984	-34	6	189	984	-36	3	171	988	-36	8	127	974	-37	5	192
15	982	-50	2	104	977	-40	7	184	979	-37	5	180	984	-31	7	178	984	-35	2	177	990	-35	6	139	972	-33	7	158
18	980	-51	2	135	976	-40	7	180	981	-45	4	120	984	-31	5	185	983	-38	4	191	989	-33	6	182	969	-32	9	170
21	980	-51	3	122	977	-39	3	164	983	-48	4	130	985	-36	5	181	982	-34	4	195	988	-35	6	143	966	-31	12	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-25	13	172	976	-31	8	139	978	-31	4	105	991	-35	5	258	977	-28	6	182	982	-37	0	0	984	-43		
03	960	-20	12	143	976	-29	6	150	981	-35	2	81	989	-31	8	229	977	-27	4	171	983	-43	2	286	984	-43		
06	959	-20	16	139	974	-25	9	146	984	-41	5	94	988	-35	5	240	977	-27	4	132	984	-43			982	-42		
09	962	-29	10	133	974	-24	9	143	989	-39	5	126	987	-36	4	215	978	-32	7	130	984	-43			981	-42		
12	965	-40	8	125	975	-24	11	130	992	-35	5	123	985	-37	3	243	979	-36	7	127	985	-45			979	-41		
15	968	-40	7	120	975	-24	7	130	993	-35	3	150	983	-34	5	223	981	-37	4	129	985	-45			977	-39		
18	971	-39	7	147	976	-26	5	127	993	-37	3	222	981	-30	5	215	981	-40	3	133	985	-43			975	-37		
21	975	-32	9	129	977	-31	6	137	992	-37	3	250	978	-27	9	182	982	-37	1	101	984	-44			973	-41		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-39			961	-40			976	-37			986	-40			985	-34			982	-49			983	-50		
03	969	-38			962	-42			978	-33			986	-40			985	-40			981	-50			984	-52		
06	966	-39			963	-43			979	-29			986	-41			985	-44			982	-50			984	-54		
09	965	-39			966	-44			981	-28			986	-41			984	-46			982	-45			985	-52		
12	962	-40			969	-44			982	-30			986	-38			983	-47			982	-48			985	-53		
15	961	-39			971	-42			983	-32			985	-37			983	-47			983	-49			986	-53		
18	960	-36			973	-38			984	-36			984	-35			983	-46			983	-51			987	-53		
21	959	-35			975	-36			985	-36			985	-34			983	-47			983	-51			987	-49		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-55			974	-52			986	-58			1000	-59			1006	-57			981	-45			987	-36		
03	984	-52			974	-54			988	-56			1001	-57			1003	-56			979	-44			988	-35		
06	983	-51			974	-55			990	-56			1003	-60			1000	-53			979	-42			990	-35		
09	981	-51			974	-57			992	-53			1005	-60			996	-50			980	-42			991	-36		
12	979	-51			975	-58			993	-55			1007	-61			992	-50			980	-37			991	-37		
15	977	-51			977	-58			995	-54			1008	-61			989	-49			981	-36						
18	976	-50			980	-58			996	-54			1008	-60			985	-43			983	-34			992	-44		
21	975	-52			983	-57			998	-59			1008	-60			982	-45			985	-33			992	-47		
		DAY	29			DAY	30			DAY	31																	
00									977	-42																		
03	991	-49			986	-45			974	-36																		
06	991	-49			986	-44			972	-36	5	184																
09	990	-48			986	-45			970	-34	7	182																
12	989	-45			986	-46			968	-33	7	177																
15	987	-48			984	-50			966	-33	6	144																
18	986	-44			982	-46			966	-40	4	143																
21	986	-40			979	-45			966	-35	4	178																

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

TEMPERATURE (C) * MEAN = -41.7 STD DEV = 8.8 MAX = -19.8 AT 450 UT ON DAY 8 MIN = -60.9 AT 920 UT ON DAY 25

THETA (K) * MEAN = 232.71

PRESSURE (MB) * MEAN = 981.8 STD DEV = 9.0 MAX =1008.5 AT 1850 UT ON DAY 25 MIN = 958.8 AT 430 UT ON DAY 8

WINDS (M/S) MEAN = 5.4 STD DEV = 2.6 RESULTANT = 4.5 FROM 159 CONSTANCY =0.84 MAX = 15.6 FROM 139 AT 600 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 58.1 %

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+
PERCENT:	6	26	38	18	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	0	0	0	0	5	9	29	11	28	8	6	4	0	1	0	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	2	177	990	-27	8	129	961	-20	3	105	981	-27			994	-38			997	-33						
03	966	-28	3	130	986	-23	11	139	964	-20	6	66	984	-26			995	-43			996	-32			983	-26	10	157
06	968	-29	0	0	980	-23	16	137	968	-23			989	-31	8	357	996	-45			994	-30	9	137	982	-25	10	156
09	972	-31	3	29	974	-21	17	137	971	-23			993	-33	5	16	996	-45			993	-30	8	136	981	-24	10	174
12	977	-33	5	53	969	-19	11	153	973	-25			994	-37	0	0	997	-42			992	-30	12	133	982	-21	10	164
15	982	-33	5	75					975	-26			994	-35			997	-39			990	-29	9	136	982	-21	8	157
18	986	-33	5	106	960	-17	7	127	977	-26			994	-32			998	-37			988	-30	8	144	982	-21	9	161
21	989	-29	7	123	959	-17	5	139	979	-25			994	-34			997	-34			986	-29	10	151	983	-20	7	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-21	6	133	988	-20	4	137	980	-17	6	137	980	-12	13	130	984	-12	11	132	982	-13	9	122	994	-16	15	133
03	985	-26	6	139	988	-20	6	137	979	-16	7	130	978	-13	13	132	985	-13	11	132	983	-14	6	126	996	-18	12	136
06	985	-25	5	130	987	-24	5	151	978	-13	7	123	977	-12	15	132	986	-15	12	130	985	-17	8	133	997	-18	14	136
09	986	-25	6	126	986	-21	8	139	979	-9	5	73	976	-12	15	132	986	-16	7	143	985	-16	14	136	997	-21	10	146
12	987	-26	3	130	984	-22	7	142	980	-11	6	127	976	-12	17	130	986	-17	10	153	987	-14	11	133	997	-23	7	151
15	987	-24	5	132	983	-20	10	144	981	-11	8	127	977	-12	16	136	984	-17	9	161	988	-15	14	135	997	-26	7	180
18	988	-23	5	122	981	-19	9	142	981	-10	10	129	980	-12	11	132	982	-13	13	144	990	-17	10	129	997	-28	5	187
21	988	-22	3	139	981	-17	11	137	980	-11	13	130	982	-12	9	125	981	-13	11	133	992	-16	13	129	996	-29	5	192
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-29	4	171	987	-29	7	151	982	-27	7	219	989	-31	5	177	990	-28	6	175	988	-35			987	-41		
03	994	-32	5	198	986	-32	5	184	983	-24	5	146	989	-28	6	156	989	-29	7	156	987	-38			988	-43		
06	993	-33	4	202	985	-34	7	202	983	-22	6	161	991	-33	3	140	988	-34	7	133	987	-40			989	-42		
09	992	-28	4	150	983	-33	4	199	984	-29	8	135	992	-33	5	151	989	-41	9	132	987	-39			988	-38		
12	991	-29	6	171	981	-35			986	-31	5	137	993	-35	5	185	990	-41	6	135	987	-38			987	-41		
15	990	-28	9	147	981	-39			986	-32	2	202	993	-34	4	184	991	-42	3	161	987	-40			986	-43		
18	989	-28	7	154	980	-39			987	-37	4	161	993	-32	5	195	990	-42	2	136	987	-43			985	-42		
21	988	-29	9	160	982	-34	8	223	988	-34	4	163	991	-26	6	178	989	-40			987	-42			984	-42		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-39			974	-30	8	151	964	-35	5	206	967	-40	7	133	970	-38	3	129	976	-37	7	139	968	-31	5	133
03	982	-38			974	-30	6	156	963	-35	3	181	968	-41	5	150	973	-37	4	147	975	-38	4	157	969	-32	5	127
06	981	-37			973	-34	6	187	962	-35	3	203	969	-39	5	149	972	-37	3	161	974	-37	4	171	970	-33	5	127
09	979	-36			972	-36	6	177	962	-33	5	168	970	-41	3	184	972	-39	5	188	973	-32	6	149	973	-33	7	143
12	978	-33			972	-37	6	184	962	-35	4	172	969	-44	3	194	973	-37	5	133	971	-33	5	181	975	-30	8	122
15	977	-34			970	-37	5	181	963	-37	5	135	969	-43	4	192	974	-37	4	135	969	-33	6	172	977	-27	5	132
18	976	-34			968	-36	6	205	964	-39	9	133	968	-41	3	146	974	-37	8	133	968	-33	5	187	979	-28	4	137
21	975	-29	8	153	966	-35	4	205	966	-40	7	135	969	-39	0	0	976	-38	6	119	967	-28	6	150	980	-27	1	184
		DAY	29			DAY	30																					
00	979	-26	2	177	967	-20	10	161																				
03	978	-31	4	189	966	-20	8	156																				
06	977	-32	5	181	965	-18	6	161																				
09	976	-32	6	182	965	-20	7	143																				
12	975	-30	6	187	966	-28	14	135																				
15	972	-27	7	178	969	-33	7	126																				
18	970	-22	12	158	969	-31	5	174																				
21	969	-19	13	160	970	-29	9	122																				

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

TEMPERATURE (C) * MEAN = -28.8 STD DEV = 8.9 MAX = -9.0 AT 940 UT ON DAY 10 MIN = -44.9 AT 630 UT ON DAY 5

THETA (K) * MEAN = 245.71

PRESSURE (MB) * MEAN = 981.1 STD DEV = 9.5 MAX = 997.6 AT 1110 UT ON DAY 14 MIN = 958.5 AT 2050 UT ON DAY 2

WINDS (M/S) MEAN = 7.0 STD DEV = 3.4 RESULTANT = 6.3 FROM 145 CONSTANCY =0.90 MAX = 19.3 FROM 136 AT 410 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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+
PERCENT:	3	13	33	19	13	8	6	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	1	1	1	2	0	5	45	21	17	7	1	0	0	0	0	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	7	130	967	-22	6	153	955	-32	2	227	945	-27	1	105	973	-24	9	116	966	-34	5	215	943	-25	6	101
03	971	-27	5	153	966	-28	2	133	953	-29	2	227	944	-30	4	70	976	-25	6	132	960	-29	6	212	947	-25	9	118
06	971	-23	7	133	964	-31	4	178	952	-29	4	232	944	-30	2	70	978	-26	4	135	955	-30	5	209	950	-25	6	125
09	971	-24	4	136	962	-32	5	185	951	-28	5	215	946	-29	7	88	979	-31	2	126	951	-26	3	241	952	-25	4	150
12	971	-24	4	154	960	-31	5	223	948	-23	5	209	951	-32	11	111	979	-34	2	136	946	-23	9	253	954	-25	2	278
15	970	-26	2	163	957	-31	5	202	948	-31	5	143	957	-28	11	94	978	-34	2	175	943	-21	10	244	954	-28	2	278
18	970	-30	3	180	956	-34	4	212	948	-34	6	133	963	-28	9	101	974	-37	3	236	940	-19	6	260	959	-29	8	123
21	969	-24	2	180	955	-36	3	227	947	-31	6	143	969	-24	7	101	970	-34	3	226	941	-22	0	0	962	-28	13	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-28	5	133	966	-30			964	-31	2	199	959	-30	5	133	963	-34	7	126	963	-30	1	229	962	-16	10	149
03	966	-27	5	127	965	-31			961	-28	2	189	959	-27	0	0	964	-33	6	133	963	-31	3	144	963	-17	8	165
06	967	-27	3	137	965	-28			959	-26	3	216	959	-25	4	196	964	-35	4	144	962	-31	1	206	964	-15	9	144
09	967	-33	3	171	967	-29	5	116	956	-21	7	150	959	-28	4	192	965	-37	4	136	960	-33	4	195	966	-16	9	147
12	967	-29	7	137	969	-29	6	133	954	-17	12	135	958	-26	5	151	965	-38	3	133	959	-29	4	156	968	-22	8	177
15	967	-27	5	133	969	-34	7	132	953	-20	11	132	958	-26	6	139	965	-34	2	135	960	-28	5	168	970	-18	8	147
18	968	-29	3	137	968	-33	4	160	955	-28	12	129	959	-30	3	170	965	-32	0	0	960	-24	5	172	972	-21	5	198
21	967	-29	0	0	966	-30	2	192	958	-30	8	125	960	-33	5	119	964	-30	3	229	961	-20	8	150	972	-22	4	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-23	3	217	972	-26	2	243	979	-26	6	136	976	-15	8	160	968	-22	4	130	970	-23	5	182	976	-18	6	175
03	974	-23	3	212	971	-25	1	243	979	-26	4	153	975	-15	12	146	967	-23	3	133	970	-21	4	189	975	-17	5	203
06	975	-24	2	184	971	-27	2	216	979	-27	5	147	974	-18	4	154	967	-25	3	188	971	-21	6	191	974	-20	5	205
09	975	-22	1	225	972	-27	3	198	979	-29	4	156	973	-21	3	172	966	-27	3	181	972	-22	7	181	973	-20	2	139
12	976	-30	2	203	973	-26	5	189	979	-30	5	174	972	-24	5	172	966	-31	3	172	973	-23	6	182	971	-25	2	272
15	975	-31	4	198	973	-24	8	187	978	-28	5	181	970	-25	5	140	966	-30	4	192	974	-22	7	187	971	-25	3	188
18	974	-29	3	219	975	-23	9	133	978	-24	5	157	969	-22	4	172	967	-28	3	178	975	-15	6	150	971	-22	4	192
21	973	-26	4	217	978	-26	9	133	977	-17	5	136	968	-20	3	168	969	-23	3	174	976	-17	6	184	972	-23	4	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-22	5	188	971	-20	5	180	969	-28	6	144	956	-22	4	185	961	-28	6	136	961	-16	3	99	967	-20	3	32
03	971	-22	4	185	973	-24	4	133	968	-28	7	136	955	-16	9	165	961	-27	4	133	962	-20	3	101	969	-17	1	111
06	972	-23	4	184	973	-27	3	135	966	-28	6	171	955	-17	8	178	962	-27	2	184	963	-27	2	133	971	-17	5	63
09	970	-25	3	198	973	-32	4	135	964	-24	7	151	954	-18	7	182	961	-26	3	213	964	-26	4	120	973	-17	5	78
12	970	-26	4	164	973	-34	3	151	962	-29	6	182	954	-22	5	171	960	-24	3	230	964	-25	1	11	974	-18	3	91
15	972	-27	5	136	972	-35	4	201	960	-28	7	181	956	-21	4	149	960	-20	3	180	964	-28	3	7	973	-23	5	135
18	972	-27	2	192	970	-30	4	182	958	-25	7	184	958	-30	7	144	960	-17	2	170	964	-27	2	120	972	-22	4	149
21	972	-23	4	185	970	-28	4	136	957	-25	3	174	960	-30	7	136	961	-16	3	144	965	-24	3	126	971	-22	2	158
		DAY	29			DAY	30			DAY	31																	
00	968	-23	3	165	948	-19	2	177	951	-11	7	122																
03	965	-21	3	195	946	-20	3	180	953	-10	3	122																
06	963	-23	4	178	945	-18	4	133	954	-12	2	184																
09	961	-26	4	196	945	-19	5	133	958	-17	3	53																
12	958	-28	3	192	945	-16	8	133	961	-18	4	98																
15	956	-26	4	198	945	-12	10	129	964	-18	6	49																
18	953	-24	5	187	946	-11	10	129	969	-19	3	133																
21	951	-22	6	177	949	-10	8	122	971	-19	3	122																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.1 STD DEV = 5.5 MAX = -9.6 AT 210 UT ON DAY 31 MIN = -38.1 AT 1120 UT ON DAY 12

THETA (K) * MEAN = 250.66

PRESSURE (MB) * MEAN = 964.1 STD DEV = 9.1 MAX = 979.5 AT 910 UT ON DAY 5 MIN = 939.7 AT 1930 UT ON DAY 6

WINDS (M/S) MEAN = 4.7 STD DEV = 2.4 RESULTANT = 3.7 FROM 156 CONSTANCY =0.79 MAX = 14.9 FROM 130 AT 1740 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	7	39	30	14	7	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	2	4	6	27	13	24	12	7	2	2	0	0	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	972	-17	3	111	965	-18	6	156	948	-15	10	219	955	-17	8	120	962	-9	13	129								
03	972	-18	2	133	964	-20	9	139	943	-13	13	191	955	-16	4	156	964	-9	11	135								
06	971	-20	3	189	963	-19	7	153	941	-11	5	150	955	-16	4	164												
09	970	-23	2	178	961	-20	5	161	940	-16	3	143	954	-14	7	144												
12	969	-25	2	144	958	-21	8	167	940	-19	2	147	954	-11	11	135												
15	968	-22	3	163	955	-21	7	192	943	-21	3	98	954	-10	16	133												
18	968	-20	3	137	953	-21	8	196	946	-19	6	105	954	-9	16	135												
21	968	-20	3	139	951	-19	7	209	951	-19	8	106	958	-10	17	125												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									984	-9	10	135	979	-9	11	147												
03									984	-8	9	127																
06									984	-8	8	133																
09					975	-8	17	146	984	-9	9	146																
12					974	-9	17	139	984	-12	7	164																
15					976	-9	15	127	983	-10	10	149																
18					979	-10	12	127	982	-10	12	146																
21					983	-9	11	132	980	-9	14	151																
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00													976	-12	3	220	969	-11	11	137	970	-14	8	127	966	-10	3	119
03													974	-10	8	180	970	-12	9	137	970	-14	9	133				
06													973	-11	10	153	969	-11	4	172	970	-13	8	126	967	-13	3	99
09									977	-10	6	184	973	-13	6	156	967	-9	9	143	971	-11	2	90				
12									976	-13	5	184	973	-12	6	156	966	-11	9	135	970	-19	4	206				
15									976	-14	5	157	972	-14	4	184	969	-18	8	113	968	-14	5	225				
18									976	-14	6	151	971	-12	5	180	970	-16	7	129	967	-11	5	137				
21									977	-13	3	150	970	-10	6	164	970	-15	7	139	966	-9	7	135				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																									969	-14	5	137
03																									969	-12	6	118
06																									970	-12	5	125
09																									971	-12	4	136
12																					965	-11	6	143	971	-15	2	191
15																					965	-10	6	140	971	-12	2	302
18																					966	-12	7	132	971	-11	3	244
21																					968	-15	7	102				
		DAY	29			DAY	30																					
00																												
03																												
06																												
09					966	-11	2	113																				
12					966	-11	3	125																				
15	969	-14	3	212	965	-10	4	135																				
18	968	-9	2	195	965	-10	5	140																				
21					966	-8	3	150																				

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

TEMPERATURE (C) * MEAN = -13.4 STD DEV = 4.1 MAX = -7.2 AT 200 UT ON DAY 10 MIN = -25.5 AT 1140 UT ON DAY 1

THETA (K) * MEAN = 262.26

PRESSURE (MB) * MEAN = 966.9 STD DEV = 10.2 MAX = 984.3 AT 2340 UT ON DAY 9 MIN = 939.8 AT 1120 UT ON DAY 3

WINDS (M/S) MEAN = 6.8 STD DEV = 3.8 RESULTANT = 6.1 FROM 145 CONSTANCY =0.90 MAX = 20.7 FROM 144 AT 1030 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 59.6 % PRESSURE: 59.6 % WINDS: 59.6 %

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+
PERCENT:	3	25	19	21	14	7	4	4	3	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	3	9	44	22	10	6	3	1	0	1	0	0

STATION : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									967	-9	9	150									979	-6	2	182	982	-7	3	208
03																					979	-7	2	201	983	-8	4	240
06					959	-9	6	137									977	-1	1	22	979	-8	2	212	983	-9	4	196
09					960	-10	6	136									977	-4	2	67	979	-9	2	244	983	-11	5	225
12	964	-11	3	136	960	-9	4	177	971	-10	2	206					978	-5	0	0	980	-9	3	226				
15	963	-10	4	177	961	-10	7	119	971	-9	2	201					978	-6	1	140	980	-9	3	212				
18	961	-8	3	187	964	-11	7	139									978	-5	1	171	981	-8	3	237				
21					966	-10	9	146									979	-7	2	178	982	-8	3	246				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00													986	-4	1	137	987	-7	3	174	986	-6	6	307	986	-5	4	12
03													985	-4	3	139	987	-6	2	170	985	-4	4	329	985	-2	2	5
06													985	-7	2	137	986	-4	2	246	985	-4	3	324	985	-2	2	9
09													986	-8	3	135	986	-6	2	260	985	-7	3	341	985	-5	1	331
12													986	-10	3	174	986	-8	2	236	986	-7	3	347	984	-5	1	14
15													987	-10	2	158	986	-8	2	279	986	-6	3	340	983	-5	1	102
18													987	-9	3	184	986	-6	2	296	986	-3	2	9	982	-3	0	0
21													987	-7	2	164	986	-6	2	312	986	-2	3	360	982	-4	2	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-2	1	137																				
03	980	-7	5	142																				
06	980	-9	6	136																				
09	980	-10	4	137																				
12																								
15																								
18																								
21																								
		DAY	29			DAY	30			DAY	31													
00					972	-6	2	125																
03					972	-7	3	142																
06	971	0	1	302	973	-8	2	127																
09	970	-4	6	139	973	-7	2	135	975	-5	2	2												
12	970	-4	6	135	973	-10	5	129	975	-6	1	19												
15	970	-8	4	8					976	-4	1	64												
18	971	-6	2	102					977	-7	4	57												
21	971	-6	2	303																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.6 STD DEV = 2.5 MAX = 0.6 AT 540 UT ON DAY 29 MIN = -11.1 AT 1210 UT ON DAY 8

THETA (K) * MEAN = 268.22

PRESSURE (MB) * MEAN = 978.4 STD DEV = 8.0 MAX = 987.0 AT 1930 UT ON DAY 18 MIN = 958.2 AT 400 UT ON DAY 9

WINDS (M/S) MEAN = 3.0 STD DEV = 1.8 RESULTANT = 1.2 FROM 159 CONSTANCY =0.40 MAX = 10.2 FROM 153 AT 1420 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 67.3 % PRESSURE: 67.3 % WINDS: 67.3 %

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+
PERCENT:	30	47	15	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	5	0	4	0	4	28	4	13	9	4	6	3	4	4	6

STATION : 8909 PORT MARTIN LAT : 66.82S LONG : 141.40E ELEVATION : 39 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00													989	-6	16	159	977	-3	24	166	974	1	21	192	980	-1	13	166
03													986	-4	13	161	974	-1	15	195								
06													984	-3	11	168	974	1	19	176	976	3	7	171	981	1	4	36
09									991	-3	10	126	983	-3	3	119	973	0	0	0	977	2	10	169	980	2	1	349
12									990	-5	16	169	981	-4	14	165	973	-1	11	142	978	0	10	96	980	-3	14	152
15									990	-7	17	130	979	-4	19	126	975	-2	0	0	979	-3	18	171	980	-4	18	127
18									990	-9	21	173	979	-6	18	179	975	-1	12	166	980	-3	17	168	979	-5	18	168
21									989	-8	14	165	978	-4	14	185	975	-2	20	179	980	-3	18	187	979	-4	18	114
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-3	15	135	987	0	4	192	970	-4	25	147	985	-4	26	186	981	-3	14	171	983	-3	15	165	989	-3	12	183
03	978	-1	8	123	988	0	4	307	971	-3	26	164	986	-2	14	204	979	-2	10	157	985	-1	12	171				
06	978	0	2	341	987	0	1	327	971	-3	21	172	986	-2	12	190	978	-1	13	171	986	-1	10	151	987	0	6	144
09	978	0	2	322	986	-1	0	0	972	-3	20	164	987	-2	17	180	977	-3	14	147	988	-1	6	144	987	1	14	196
12	979	-3	6	175	984	-3	8	127	974	-3	16	159	987	-4	17	162	978	-3	0	0	989	-4	11	169	985	-3	20	179
15	980	-6	17	175	978	-4	17	145	975	-5	21	171	986	-7	20	183	977	-4	15	151	989	-5	11	151	986	-6	14	169
18	983	-6	22	164	974	-3	24	142	978	-7	24	185	985	-6	23	171	979	-5	16	176	990	-5	14	171	985	-7	23	173
21	984	1	0	0	971	-4	28	151	981	-6	25	176	983	-5	21	164	981	-3	15	161	990	-5	12	161	985	-5	27	189
		DAY	29			DAY	30			DAY	31																	
00	983	-3	18	187	982	-3	18	185	975	-3	16	166																
03									974	-2	13	158																
06	982	2	4	95	981	-1	13	179	973	-2	5	123																
09	982	-1	12	151	981	-2	15	176	973	-2	3	92																
12	983	-3	15	168	980	-5	17	180	973	-4	4	152																
15	982	-5	21	159	979	-7	20	183	973	-7	14	173																
18	982	-7	21	180	978	-7	18	171	973	-7	17	171																
21	982	-6	23	172	977	-5	20	179	974	-6	15	159																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.1 STD DEV = 2.4 MAX = 2.8 AT 650 UT ON DAY 20 MIN = -10.1 AT 1710 UT ON DAY 17

THETA (K) * MEAN = 271.59

PRESSURE (MB) * MEAN = 980.6 STD DEV = 5.3 MAX = 990.8 AT 840 UT ON DAY 17 MIN = 969.5 AT 2210 UT ON DAY 23

WINDS (M/S) MEAN = 14.2 STD DEV = 6.8 RESULTANT = 13.3 FROM 166 CONSTANCY =0.93 MAX = 30.0 FROM 186 AT 2220 UT DAY 24

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 54.8 % PRESSURE: 54.8 % WINDS: 54.8 %

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+
PERCENT:	7	4	4	4	3	11	8	15	14	9	17	4	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	0	3	4	10	32	41	5	0	0	0	0	2	2

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	16	154	982	-3	14	178	974	-4	1	257	977	-4	8	150	980	-1	1	153	979	2	0	0
03	979	2	8	184	981	-1	13	146	980	-2	10	170	974	-4	0	0	978	-2	10	158	980	1	0	0	978	1	0	0
06	979	2	4	139	981	-1	11	150	979	-2	9	150	974	-3	0	0	978	-2	4	142	981	2	0	0	976	1	1	215
09	979	-1	5	143	981	-1	10	151	978	-2	7	171	974	-4	3	165	978	-2	0	0	981	0	0	0	974	0	1	258
12	979	-1	6	135	981	-2	10	147	977	-5	10	198	975	-6	7	172	978	-3	3	212	981	-3	0	0	973	-3	2	248
15	979	-2	8	137	982	-2	9	150	976	-7	12	191	975	-6	10	175	978	-3	0	0	981	-4	0	0	972	-4	12	194
18	979	-2	12	146	981	-2	8	156	975	-5	0	0	976	-6	11	184	979	-4	0	0	981	-3	1	230	973	-3	17	184
21	979	-1	12	140	982	-3	14	180	975	-4	0	0	977	-5	10	180	979	-5	3	149	980	0	0	0	973	-3	12	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-2	12	174	971	-4	14	146					968	-3	16	130	979	-2	10	147	981	-3	3	147				
03	975	1	0	0	970	-2	10	135	975	-1	1	104	969	-2	19	142	979	-1	11	143	980	0	0	0	975	-2	1	164
06	976	0	0	0	971	-2	12	142	974	0	1	120	970	-1	17	139	980	-1	9	147	979	-1	1	236	974	-1	1	158
09	977	-2	3	150	972	-2	8	136	973	-2	3	129	972	-2	10	122	980	-1	4	147	979	-2	0	0	973	-3	0	0
12	977	-4	4	161	973	-3	6	146	972	-4	7	146	975	-2	13	139	980	-3	5	144	979	-5	2	199	972	-7	6	201
15	977	-6	8	153	975	-4	7	171	972	-5	12	153	976	-3	13	140	980	-4	6	182	978	-7	6	201	971	-9	10	203
18	975	-4	9	149	975	-3	7	181	970	-6	13	164	978	-4	9	127	980	-4	4	185	978	-6	7	192	972	-8	12	185
21	973	-4	11	146	975	-3	5	172	969	-6	18	151	979	-4	10	140	981	-3	3	177	977	-7	9	195	972	-7	14	171
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-6	15	172	981	-2	8	150	980	-3	11	164	985	-3	12	150					989	-3	0	0	989		0	0
03	974	-5	15	167	981	-1	5	129	980	-2	12	161	985	-2	10	149	988	0	0	0	989	-5	2	142	989	-3	5	130
06	974	-4	13	160	981	-1	5	127	980	-1	10	147	985	-1	11	150	988	0	1	241	989	-5	6	144	988	-3	7	156
09	975	-4	10	157	981	-2	5	161	980	-2	6	127	985	-2	7	136	988	-1	0	0	988	-5	6	142	987	-3	5	143
12	976	-5	8	165	981	-4	6	184	982	-3	9	144	986	-2	12	163	989	-4	0	0	989	-4	5	181	986	-4	2	144
15	977	-4	8	136	980	-5	10	189	982	-4	11	146	985	-3	12	136	989	-5	0	0	989	-4	1	111	983	-7	7	165
18	979	-4	8	150	980	-6	12	189	983	-4	10	150	986	-4	9	135	989	-5	0	0	989	-5	3	201	981	-7	11	167
21	980	-3	11	150	980	-4	11	156	985	-4	13	151	987	-3	7	188	989	-6	0	0	989	-4	5	196	978	-9	13	146
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-6	16	157	974	-3	13	153	977	-3	17	143	977	-1	18	146	976	-2	9	158	981	-2	2	143				
03	975	-3	16	154	974	-1	17	150	976	-2	16	151	976	0	12	156	977	-1	6	170	982	0	0	0	981	-1	3	271
06	973	-2	14	149	973	-1	17	154	976	-1	13	150	975	1	9	140	977	0	3	142	982	1	0	0	980	-1	0	0
09	973	-4	16	156	973	-2	21	150	976	-2	11	139	975	0	8	142	978	-1	1	170	982	-1	0	0	980	-3	3	137
12	973	-6	15	160	973	-3	15	150	977	-2	14	153	975	-1	9	137	978	-1	0	0	982	-3	3	233	980	-5	10	189
15	973	-5	14	160	973	-3	14	137	977	-2	17	149	975	-2	12	132	979	-2	0	0	982	-3	4	251	978	-6	8	151
18	974	-4	13	168	974	-3	13	149	976	-2	16	133	975	-4	14	157	979	-2	1	229	982	-6	0	0	977	-7	13	144
21	974	-3	12	157	975	-3	14	139	977	-2	24	150	976	-2	11	158	980	-3	2	153	982	-5	0	0	977	-8	18	163
		DAY	29			DAY	30			DAY	31																	
00	975	-5	16	151	978	-3	14	156	981	-2	8	142																
03	974	-3	14	153	978	-1	11	136	980	-2	11	144																
06	973	-3	16	149	980	-1	9	156	980	-3	12	136																
09	973	-3	17	149	980	-2	7	130	980	-4	14	147																
12	974	-3	15	147	982	-2	7	139	979	-4	11	146																
15	975	-2	16	156	982	-2	5	154	977	-5	13	174																
18	976	-3	18	167	981	-3	5	142	977	-8	17	187																
21	977	-5	16	170	981	-2	6	139	975	-6	13	178																

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

TEMPERATURE (C) * MEAN = -2.9 STD DEV = 2.0 MAX = 2.4 AT 540 UT ON DAY 1 MIN = -9.0 AT 1650 UT ON DAY 14

THETA (K) * MEAN = 271.95

PRESSURE (MB) * MEAN = 978.3 STD DEV = 4.6 MAX = 989.3 AT 2200 UT ON DAY 19 MIN = 968.3 AT 150 UT ON DAY 11

WINDS (M/S) MEAN = 8.1 STD DEV = 5.6 RESULTANT = 7.7 FROM 155 CONSTANCY =0.95 MAX = 23.6 FROM 150 AT 2050 UT DAY 24

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % 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+
PERCENT:	21	8	7	10	11	14	12	9	5	2	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	2	31	40	16	5	2	2	0	0	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	976	-6	16	184	979	-3	12	196	988	-5	9	178	960	-4	14	181	966	-6	7	184					971	1	3	154
03	974	-4	0	0	980	-3	14	182	985	-4	11	151	958	-2	6	194	968	-4	0	0	972	0	17	142	974	2	3	220
06	973	-2	0	0	983	-1	13	191	980	-4	14	147	958	-2	4	237	971	-2	1	68	969	1	11	119	976	2	4	52
09	973	-6	6	163	986	-3	20	192	973	-5	20	139	958	-4	9	188	974	-5	0	0	966	1	9	113	976	1	4	98
12	975	-9	11	187	988	-7	20	201	967	-4	23	154	959	-5	15	196	977	-5	0	0	965	1	9	111	977	1	4	132
15	975	-10	13	191	989	-8	16	194	963	-5	21	150	961	-6	16	194	979	-5	8	125	964	1	6	91	981	1	3	243
18	976	-10	9	181	989	-6	14	192	962	-5	23	181	963	-7	14	195	982	-6	16	144	964	1	5	78	984	-1	0	0
21	977	-6	3	257	988	-5	7	205	959	-5	20	167	965	-7	10	185	981	-5	18	137	968	1	6	63	987	0	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	1	4	139	971	-7	21	185	985	-3	11	189	967	2	5	143	985	-1	9	167	976	-3	22	150	979	-3	15	177
03	987	2	7	147	969	-5	15	178	985	-2	11	170	970	1	15	174	985	-2	10	147	974	-2	24	156	981	-2	10	198
06	984	1	12	150	969	-4	17	191	983	-1	10	129	973	0	16	171	984	-3	10	129	973	-2	20	146	982	-2	6	188
09	981	1	10	150	970	-5	16	192	979	-4	15	135	977	-1	10	147	984	-5	16	154	973	-1	21	137	982	-4	0	0
12	979	-3	24	167	973	-5	18	192	973	-5	21	142	981	-2	8	144	983	-4	17	151	974	-2	17	146	983	-5	3	170
15	976	-5	26	182	976	-6	13	198	969	-5	20	130	983	-1	7	146	981	-3	18	133	975	-3	17	156	983	-5	4	178
18	973	-6	25	182	980	-8	14	201	966	-3	11	172	984	-1	7	153	979	-3	22	146	976	-4	19	178	983	-5	4	181
21	972	-6	24	188	983	-6	10	194	966	-1	8	158	986	-1	2	137	977	-3	20	143	978	-4	18	178	984	-6	5	203
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					980	-9	13	181	983	-5	13	180	987	-11	0	0	986	-10	22	181	983	-9	18	158	978	-6	22	172
03	984	-6	1	213	979	-7	11	180	984	-4	13	188	987	-8	2	189	986	-9	22	184	982	-8	17	158	978	-4	20	171
06	982	-4	0	0	979	-6	10	181	985	-6	15	202	987	-8	19	185	985	-9	15	177	982	-7	19	160	978	-4	19	175
09	982	-7	0	0	979	-6	6	156	987	-9	20	192	988	-11	19	194	986	-10	20	180	980	-6	15	157	978	-3	14	180
12	981	-8	6	182	980	-6	7	184	987	-11	17	194	987	-11	17	192	986	-9	20	177	980	-7	15	160	978	-3	12	178
15	980	-8	11	184	980	-6	9	185	987	-12	17	205	987	-12	14	201	984	-10	16	172	980	-8	15	167	978	-4	10	188
18	980	-11	11	194	981	-6	9	188	987	-12	14	208	987	-12	22	191	983	-11	17	147	980	-9	16	189	978	-4	6	188
21	981	-10	13	195	983	-6	14	188	987	-11	3	167	988	-11	25	188	984	-11	19	154	978	-7	18	170	979	-4	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-5	0	0	980	-11	17	181					975	-3	13	136	972	-10	10	191	974	-4	13	150	986	-18	24	198
03	978	-2	0	0	977	-8	17	156	968	-3	12	135	975	-3	10	140	970		0	0	977	-3	12	143	983	-14	13	191
06	979	-2	8	233	971	-7	20	151	970	-2	11	143	975	-4	10	139	969	-9	4	213	979	-3	12	139	983	-15	20	188
09	980	-7	9	213	967	-6	21	157	972	-3	12	175	975	-4	6	144	969	-12	11	201	985	-9	25	187	986	-15	26	178
12	982	-10	14	203	964	-5	21	160	973	-5	12	196	975	-4	9	151	968	-12	2	178	989	-12	26	195	991	-16	33	187
15	982	-12	11	210	962	-5	20	150	973	-3	9	151	974	-7	16	182	969	-10	12	153	988	-15	23	192	989	-15	26	194
18	983	-13	15	202	964	-4	20	149	974	-3	12	143	973	-8	15	192	970	-9	14	151	986	-17	10	295	989	-16	24	195
21	981	-14	0	0	964	-4	19	157	974	-3	13	147	973	-11	15	208	973	-6	12	157	988	-19	26	203	989	-16	21	201

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

TEMPERATURE (C) * MEAN = -5.6 STD DEV = 4.2 MAX = 2.2 AT 450 UT ON DAY 7 MIN = -19.1 AT 2140 UT ON DAY 27

THETA (K) * MEAN = 269.32

PRESSURE (MB) * MEAN = 977.6 STD DEV = 7.6 MAX = 990.5 AT 1150 UT ON DAY 28 MIN = 957.2 AT 810 UT ON DAY 4

WINDS (M/S) MEAN = 12.8 STD DEV = 7.0 RESULTANT = 11.7 FROM 172 CONSTANCY =0.91 MAX = 33.0 FROM 187 AT 1150 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.8 % 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+
PERCENT:	9	4	5	7	7	12	10	10	10	6	15	3	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	1	1	15	22	34	21	1	1	0	0	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	16	196	993	-14	13	210	991	-17	18	181	992	-12	0	0	985	-7	14	158	974	-6	18	180	964	-8	27	187
03	988	-12	11	203	992	-13	10	191	990	-16	16	182	991	-11	0	0	983	-5	14	157	974	-4	18	171	963	-10	26	188
06	987	-9	2	205	991	-12	13	199	990	-13	14	177	990	-11	6	140	982	-5	13	151	973	-4	18	181	962	-9	14	182
09	988	-9	0	0	992	-15	17	201	992	-14	18	181	990	-11	5	151	981	-6	15	163	971	-4	18	178	962	-12	9	220
12	990	-10	0	0	991	-16	6	268	993	-16	17	198	989	-10	8	149	979	-7	21	163	968	-5	19	175	963	-13	4	196
15	991	-12	0	0	990	-18	1	260	992	-17	0	0	988	-8	13	156	978	-8	24	175	966	-5	24	172	964	-15	16	212
18	993	-12	10	232	989	-19	0	0	992	-16	5	213	987	-8	16	157	977	-8	24	184	966	-7	29	177	965	-17	18	202
21	992	-14	2	257	990	-18	9	206	992	-14	0	0	985	-7	14	149	976	-6	25	182	965	-8	30	195	966	-17	17	206
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-16	17	198	973	-17	12	223	977	-17	11	170	975	-18	0	0	974	-18	2	187	981	-15	0	0				
03	967	-16	17	208	974	-16	12	208	976	-16	11	158	976	-17	0	0	974	-16	0	0	981	-15	1	254	978	-14	1	239
06	966	-15	14	196	975	-16	0	0	975	-16	12	195	976	-15	0	0	974	-14	8	189	980	-13	0	0	977	-13	7	201
09	967	-18	13	205	975	-19	0	0	973	-17	11	196	977	-18	0	0	975	-16	3	226	980	-13	14	192	978	-15	22	194
12	967	-16	12	192	976	-20	1	222	974	-18	14	192	977	-18	11	206	977	-18	7	184	979	-15	0	0	977	-16	17	192
15	968	-17	11	195	977	-20	17	192	974	-19	14	203	976	-18	9	210	978	-18	12	202	979	-14	6	213	977	-16	13	201
18	968	-18	3	219	977	-22	0	0	974	-20	1	240	975	-20	0	0	978	-19	9	195	979	-15	8	196	977	-16	18	191
21	971	-19	14	205	978	-19	10	191	975	-22	2	289	975	-19	6	188	980	-18	0	0	979	-15	0	0	978	-16	18	182
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-16	0	0	983	-14	18	153	977	-12	24	172	972	-11	22	203					986	-12	14	180	988	-12	7	147
03	981	-15	0	0	982	-13	17	154	975	-9	23	168	972	-9	22	181	978	-10	14	192	986	-12	13	184	988	-13	9	146
06	982	-15	0	0	980	-12	22	150	975	-8	25	167	972	-7	13	146	978	-11	13	189	986	-12	11	182	988	-12	8	143
09	984	-16	20	178	980	-12	20	154	973	-8	21	171	974	-8	18	177	980	-11	13	178	987	-12	12	182	988	-12	10	143
12	984	-15	5	213	979	-13	19	153	974	-9	23	177	976	-7	19	174	982	-12	15	177	987	-13	12	181	988	-11	13	146
15	985	-16	9	156	978	-13	18	171	973	-11	21	194	976	-9	19	189	983	-12	13	189	987	-13	12	178	987	-11	14	153
18	984	-15	15	150	977	-13	19	168	972	-11	19	203	977	-11	19	198	984	-13	15	180	987	-13	11	177	987	-11	18	156
21	984	-15	17	154	978	-12	26	174	972	-11	22	198	978	-11	18	198	985	-13	17	177	987	-13	3	156	986	-11	14	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-10	15	161	980	-10	15	151	967	-16	35	177	967	-14	3	99	976	-21	24	194	977	-19	13	217	977	-17	2	255
03	986	-9	14	150	978	-11	18	158	965	-16	29	192	968	-14	0	0	976	-20	20	191	977	-18	1	52	977	-16	1	268
06	985	-9	14	163	976	-11	19	161	964	-16	31	188	969	-15	0	0	975	-20	17	198	979	-17	18	208	979	-18	17	203
09	984	-8	14	146	974	-10	16	149	965	-17	27	199	971	-17	0	0	976	-20	18	189	979	-18	7	194	981	-19	21	199
12	983	-8	13	149	973	-12	21	156	967	-18	34	195	971	-19	2	151	977	-22	20	192	979	-17	1	258	982	-20	24	196
15	983	-9	13	140	971	-13	22	170	967	-17	37	194	972	-18	6	210	976	-21	19	194	978	-17	0	0	980	-18	23	185
18	982	-10	12	144	970	-15	23	171	969	-14	37	191	972	-22	0	0	975	-21	15	202	978	-15	2	251	982	-19	30	198
21	981	-10	14	157	969	-15	29	174	968	-16	27	187	974	-21	13	194	976	-20	13	219	977	-20	3	164	981	-19	29	175
		DAY	29			DAY	30			DAY	31																	
00	982	-17	24	178	990	-17	24	178	974	-18	9	206																
03	981	-16	25	180	990	-17	28	184	969	-18	7	202																
06	982	-16	28	177	988	-17	30	184	966	-18	6	185																
09	985	-16	28	175	986	-17	27	182	963	-20	14	168																
12	986	-17	24	172	985	-16	26	175	962	-22	19	174																
15	988	-17	22	184	983	-17	16	189	959	-23	21	189																
18	989	-18	25	180	980	-18	9	192	964	-23	29	180																
21	989	-18	22	171	976	-21	0	0	960	-22	18	187																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.3 STD DEV = 4.2 MAX = -3.5 AT 500 UT ON DAY 6 MIN = -23.8 AT 1640 UT ON DAY 31

THETA (K) * MEAN = 260.51

PRESSURE (MB) * MEAN = 978.3 STD DEV = 7.9 MAX = 993.4 AT 1050 UT ON DAY 3 MIN = 957.5 AT 1940 UT ON DAY 31

WINDS (M/S) MEAN = 13.6 STD DEV = 8.9 RESULTANT = 12.9 FROM 181 CONSTANCY =0.95 MAX = 37.6 FROM 191 AT 1630 UT DAY 24

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	4	19	37	31	4	3	1	0	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	959	-21	14	192	960	-15	16	180	961	-14	2	170	973	-16	0	0	971	-16	30	171	978	-17	13	184	973	-19	0	0
03	958	-18	0	0	959	-14	18	191	961	-12	0	0	975	-17	0	0	970	-16	31	182	978	-16	14	184	972	-19	0	0
06	957	-18	0	0	959	-13	16	194	962	-12	0	0	975	-15	11	191	970	-15	28	178	978	-16	12	194	972	-17	0	0
09	958	-19	1	258	960	-13	8	191	964	-15	0	0	976	-18	0	0	972	-16	23	185	978	-15	10	185	972	-18	0	0
12	959	-23	2	126	961	-14	7	192	965	-16	11	213	974	-16	17	187	973	-16	24	187	977	-17	0	0	972	-17	7	172
15	960	-18	3	135	961	-14	1	243	967	-13	9	196	972	-15	23	174	975	-17	20	189	976	-16	0	0	972	-17	7	187
18	959	-16	7	144	960	-14	0	0	968	-15	0	0	971	-16	27	171	976	-17	22	195	974	-17	0	0	972	-17	9	202
21	959	-14	14	161	961	-14	3	222	971	-15	0	0	971	-17	26	177	977	-17	18	194	974	-25	2	274	972	-17	7	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-17	0	0	980	-24	2	299	950	-13	19	160	963	-21	9	272	975	-18	10	170	975	-23	15	170	962	-15	14	139
03	973	-17	3	225	980	-22	0	0	952	-12	17	154	963	-16	11	194	976	-17	0	0	974	-21	15	170	958	-15	18	142
06	973	-21	14	203	978	-22	3	95	953	-11	19	158	969	-17	14	203	975	-21	0	0	972	-20	16	143	957	-15	18	153
09	974	-21	6	181	974	-18	21	164	960	-12	13	142	973	-18	15	198	975	-22	6	182	971	-19	21	154	959	-15	16	150
12	974	-24	11	212	966	-17	29	149	965	-14	7	140	976	-18	9	219	975	-23	1	136	969	-18	24	156	958	-15	16	144
15	975	-22	13	202	957	-15	27	133	968	-14	7	180	974	-17	5	222	974	-24	5	184	966	-18	27	153	955	-14	15	129
18	977	-23	1	177	951	-14	30	150	969	-14	2	255	974	-18	13	192	974	-23	11	177	964	-18	25	158	955	-14	11	129
21	978	-23	0	0	949	-14	24	142	965	-15	0	0	974	-19	16	170	974	-24	13	154	962	-17	25	164	956	-14	12	130
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-14	10	126	987	-9	9	156	976	-23	27	181	973	-24	27	178	967	-23	20	181	952	-22	0	0	975	-20	8	135
03	960	-13	15	140	986	-10	16	194	975	-25	29	180	973	-23	26	180	964	-23	19	196	953	-24	0	0	975	-20	12	140
06	964	-12	12	129	986	-12	20	195	975	-27	30	181	972	-23	28	180	963	-23	15	205	954	-27	0	0	975	-19	13	153
09	969	-11	15	144	985	-16	25	189	974	-27	33	191	971	-23	25	180	961	-24	15	206	958	-29	6	146	975	-18	16	158
12	974	-12	17	126	984	-20	26	206	973	-25	30	185	970	-23	30	178	958	-25	2	229	963	-23	10	161	976	-16	14	147
15	979	-12	12	146	982	-23	27	201	972	-24	33	181	970	-23	29	182	956	-24	1	236	966	-21	11	189	977	-14	13	154
18	983	-9	10	143	979	-22	29	187	972	-25	23	182	969	-23	25	182	954	-24	1	243	970	-20	8	189	978	-14	12	164
21	986	-8	12	143	978	-22	27	182	973	-24	25	181	968	-23	22	180	952	-25	0	0	973	-21	9	149	979	-14	14	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-15	14	194	949	-13	24	149					974	-19	23	167	947	-11	18	150	947	-10	0	0	965	-13	5	174
03	978	-16	13	171	952	-12	12	151	972	-24	8	210	970	-18	29	177	944	-11	20	160	950	-10	9	174	967	-13	0	0
06	977	-17	12	174	957	-13	3	275	973	-21	4	119	964	-17	28	161	943	-10	19	157	952	-10	7	168	968	-14	0	0
09	974	-17	17	165	958	-14	1	351	976	-18	10	202	962	-14	24	163	942	-10	17	160	953	-11	8	146	968	-14	0	0
12	972	-17	20	168	960	-15	3	237	978	-21	2	240	959	-13	23	163	942	-9	17	154	953	-12	13	157	968	-15	6	247
15					962	-16	12	295	978	-22	0	0	955	-11	18	146	943	-9	10	143	956	-13	11	151	967	-23	1	322
18	958	-17	32	168	965	-20	9	236	978	-23	0	0	952	-12	19	147	944	-8	7	140	960	-13	7	156	966	-21	1	102
21	950	-14	27	154	967	-17	16	277	976	-19	23	175	949	-12	23	160	946	-9	3	143	963	-13	7	156	968	-20	8	189
		DAY	29			DAY	30																					
00	968	-20	16	208	959	-30	0	0																				
03	970	-20	0	0	959	-30	2	271																				
06	968	-23	0	0	960	-31	1	282																				
09	966	-23	3	277	962	-28	0	0																				
12	965	-24	0	0	962	-27	10	208																				
15	964	-24	0	0	963	-26	7	206																				
18	961	-26	10	210	964	-26	17	206																				
21	961	-28	2	258	966	-27	7	213																				

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

TEMPERATURE (C) * MEAN = -17.8 STD DEV = 4.9 MAX = -8.1 AT 1850 UT ON DAY 15 MIN = -31.5 AT 620 UT ON DAY 30

THETA (K) * MEAN = 257.84

PRESSURE (MB) * MEAN = 966.7 STD DEV = 9.6 MAX = 986.8 AT 0 UT ON DAY 16 MIN = 942.8 AT 1330 UT ON DAY 26

WINDS (M/S) MEAN = 12.1 STD DEV = 9.5 RESULTANT = 10.9 FROM 173 CONSTANCY =0.90 MAX = 34.3 FROM 188 AT 1050 UT DAY 17

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	6	2	7	6	8	7	8	7	4	9	11	3	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	1	16	23	30	17	4	4	3	2	1	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	3	105	983	-28	0	0					965	-11	19	154	973	-14	16	196	964	-22	18	170	974	-26	13	181
03	968	-26	3	246	979	-23	27	184	953	-14	28	143	968	-11	16	144	973	-16	8	220	964	-24	17	164	975	-26	0	0
06	970	-25	6	191	978	-22	30	178	951	-12	22	149	972	-10	12	157	974	-17	7	189	964	-24	21	180	975	-27	3	250
09	973	-29	1	80	976	-22	28	163	952	-12	17	142	975	-11	7	135	975	-16	13	206	967	-22	19	194	975	-29	3	255
12	976	-27	0	0	974	-22	29	172	956	-11	15	167	976	-12	10	139	975	-19	7	192	968	-23	18	194	974	-28	0	0
15	977	-28	16	209	968	-20	31	164	958	-10	14	178	977	-12	8	127	972	-17	16	180	970	-23	14	195	972	-27	1	205
18	980	-27	14	203	963	-19	36	172	961	-11	14	157	975	-13	17	184	971	-19	2	53	971	-23	15	196	971	-26	0	0
21	983	-27	1	70	960	-17	34	161	963	-11	20	161	973	-15	17	184	965	-20	19	181	973	-25	16	198	970	-26	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-27	0	0	959	-24	34	181	953	-18	10	139	962	-17	16	147					983	-24	19	177	970	-20	22	170
03	968	-28	0	0	961	-23	24	178	952	-15	13	150	964	-17	11	133	977	-18	20	178	983	-25	22	188	967	-17	26	185
06	964	-25	27	180	960	-19	21	171	952	-15	12	136	965	-17	12	140	981	-19	10	194	981	-24	19	180	968	-20	11	177
09	964	-25	29	188	959	-19	27	181	952	-15	15	136	967	-17	10	140	982	-21	0	0	979	-24	24	177	965	-21	17	185
12	964	-26	25	184	958	-19	25	191	953	-15	18	123	967	-17	11	136	983	-21	3	184	978	-24	23	185	966	-22	14	182
15	962	-24	23	187	957	-17	10	133	953	-15	21	139	968	-17	16	139	984	-22	4	213	977	-24	27	167	963	-23	15	165
18	960	-24	31	185	955	-17	11	133	956	-17	21	135	971	-17	15	140	984	-22	1	219	974	-21	25	180	962	-22	16	196
21	960	-25	37	181	953	-17	14	126	960	-17	16	140	975	-17	11	139	984	-22	10	189	971	-20	25	163	962	-19	9	180
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	-22	4	139	969	-20	6	188					960	-28	4	146	971	-29	2	98	981	-34	1	278	984	-18	21	158
03	963	-21	0	0	970	-20	0	0	965	-28	1	267	960	-25	10	151	972	-31	5	191	984	-35	3	161	978	-17	29	165
06	963	-21	2	198	970	-22	0	0	964	-28	1	217	961	-25	16	158	971	-32	12	206	987	-33	0	0	975	-16	29	164
09	964	-21	2	165	970	-21	3	150	962	-29	0	0	962	-25	16	171	971	-32	17	199	989	-31	4	167	976	-15	20	143
12	965	-21	10	205	970	-22	8	196	961	-32	1	284	963	-24	18	170	972	-34	1	156	989	-27	6	139	974	-13	19	149
15	966	-21	0	0	969	-22	10	185	960	-29	7	206	966	-24	12	170	974	-34	0	0	986	-20	25	172	974	-13	22	143
18	968	-22	0	0	968	-22	12	201	959	-29	0	0	968	-24	8	208	975	-37	3	167	986	-20	18	170	975	-13	19	142
21	969	-22	0	0					960	-29	0	0	970	-27	0	0	978	-34	0	0	987	-20	17	170	975	-12	17	146
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-13	15	140	981	-14	15	140	970	-17	0	0	972	-26	19	181					977	-25	21	174	977	-22	0	0
03	975	-13	21	137	980	-14	20	149	970	-18	0	0	972	-27	23	196	983	-30	18	192	976	-24	19	163	976	-21	1	239
06	975	-14	19	147	979	-15	20	151	970	-19	8	208	974	-27	17	201	982	-29	16	192	976	-24	21	192	976	-20	0	0
09	976	-13	17	149	978	-14	16	139	971	-21	10	201	976	-28	17	201	982	-28	19	198	975	-24	19	199	975	-20	1	271
12	977	-13	14	144	978	-13	8	171	971	-22	16	191	978	-29	15	201	982	-27	20	195	975	-21	18	194	974	-20	2	258
15	979	-13	13	144	976	-15	8	171	972	-24	17	194	979	-28	16	192	981	-26	18	192	975	-18	7	209	973	-17	2	240
18	980	-14	15	144	973	-15	5	187	972	-24	15	192	980	-30	17	203	980	-26	16	178	975	-20	0	0	972	-16	18	195
21	980	-14	17	140	971	-16	4	198	972	-26	20	181	981	-30	17	189	978	-26	21	178	976	-22	0	0	974	-16	0	0
		DAY	29			DAY	30			DAY	31																	
00	975	-18	0	0					981	-21	13	209																
03	976	-14	1	286	983	-20	0	0	981	-23	0	0																
06	977	-13	9	195	982	-19	8	206	979	-25	5	45																
09	980	-18	0	0	981	-21	1	206	976	-16	21	168																
12	981	-16	4	196	980	-22	14	199	974	-14	19	158																
15	983	-21	4	257	980	-22	2	196	973	-18	22	139																
18	984	-16	2	177	979	-20	15	194	973	-16	25	139																
21	984	-17	9	194	980	-20	16	206	972	-15	26	144																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.1 STD DEV = 5.6 MAX = -10.1 AT 740 UT ON DAY 4 MIN = -37.5 AT 1830 UT ON DAY 19

THETA (K) * MEAN = 254.18

PRESSURE (MB) * MEAN = 971.6 STD DEV = 8.3 MAX = 989.3 AT 1100 UT ON DAY 20 MIN = 950.8 AT 530 UT ON DAY 3

WINDS (M/S) MEAN = 12.6 STD DEV = 9.1 RESULTANT = 11.6 FROM 172 CONSTANCY =0.92 MAX = 44.3 FROM 170 AT 1640 UT DAY 2

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+
PERCENT:	19	7	4	4	3	7	5	8	14	7	11	7	2	1	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	0	1	1	19	16	29	25	1	3	1	1	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	20	144	977	-11	26	146	979	-14	31	181												
03	977	-15	21	144	975	-10	18	143																
06	982	-14	11	147	975	-9	19	146																
09	985	-14	10	144	976	-9	19	140																
12	987	-13	11	143	976	-9	20	143																
15	986	-13	17	132	978	-10	23	160																
18	983	-12	23	153	980	-12	29	178																
21	981	-12	31	165	980	-13	24	187																

	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00							
03							
06							
09							
12							
15							
18							
21							

	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00							
03							
06							
09							
12							
15							
18							
21							

	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00							
03							
06							
09							
12							
15							
18							
21							

	DAY 29	DAY 30
00		
03		
06		
09		
12		
15		
18		
21		

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 92.9 % PRESSURE: 92.9 % WINDS: 92.9 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	5	205	965	-20	3	201
03																					966	-23	0	0	965	-20	1	243
06																	961	-28	0	0	966	-23	1	206	964	-20	0	0
09																	967	-24	25	201	966	-21	15	194	964	-21	2	223
12																	966	-23	30	174	966	-20	15	191	962	-21	0	0
15																	966	-22	25	191	966	-20	17	188	960	-23	0	0
18																	964	-21	12	195	965	-19	11	187	960	-26	0	0
21																	965	-22	0	0	965	-18	11	195	961	-21	10	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-20	15	170	955	-23	2	167					972	-21	0	0	976	-19	24	184	965	-20	17	149	975	-21	0	0
03	966	-19	0	0	955	-23	8	180	969	-22	0	0	971	-20	0	0	976	-18	8	229	960	-18	13	147	978	-23	0	0
06	967	-18	2	178	957	-23	14	184	971	-22	4	226	970	-21	4	275	976	-26	0	0	956	-20	10	126	979	-24	2	278
09	970	-17	24	187	960	-23	6	205	972	-22	3	199	967	-20	0	0	977	-22	0	0	954	-21	0	0	979	-24	0	0
12	964	-17	4	170	962	-23	4	188	973	-21	0	0	967	-20	0	0	978	-21	25	182	957	-18	0	0	979	-24	0	0
15	962	-19	0	0	964	-23	0	0	974	-20	0	0	968	-21	2	158	974	-20	0	0	964	-19	6	135	979	-26	0	0
18	957	-20	5	177	965	-24	0	0	973	-22	1	81	969	-22	0	0	974	-24	0	0	968	-20	0	0	977	-23	0	0
21	956	-21	3	167	967	-22	0	0	972	-22	0	0	971	-21	10	185	969	-24	0	0	972	-20	0	0	976	-24	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					984	-36	0	0	992	-28	9	175	993	-25	0	0					980	-28	0	0	971	-20	18	168
03	976	-30	0	0	985	-36	4	147	994	-29	0	0	995	-24	11	181	995	-28	0	0	978	-28	0	0	973	-21	14	170
06	976	-33	0	0	986	-32	14	202	995	-28	0	0	995	-25	16	174	993	-27	0	0	977	-26	5	189	975	-22	0	0
09	978	-33	0	0	986	-32	0	0	996	-29	0	0	996	-31	0	0	991	-27	0	0	975	-26	0	0	978	-25	0	0
12	979	-35	0	0	989	-29	22	181	996	-28	0	0	996	-29	0	0	989	-27	0	0	973	-24	0	0	979	-26	2	163
15	980	-34	1	213	986	-29	0	0	995	-26	0	0	997	-28	8	196	987	-28	0	0	974	-22	21	202	982	-28	0	0
18	981	-37	1	296	986	-29	6	171	994	-26	0	0	996	-28	0	0	983	-28	0	0	970	-21	12	187	982	-26	5	189
21	983	-38	3	133	990	-29	12	180	994	-26	0	0	995	-29	0	0	979	-28	3	171	970	-20	13	180	982	-25	3	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-26	0	0	981	-22	18	175	969	-22	1	189	975	-27	0	0	985	-29	2	104	973	-14	21	149				
03	982	-27	0	0	979	-22	12	156	967	-21	0	0	976	-28	0	0	976	-24	1	151	974	-13	22	151	987	-10	0	0
06	982	-26	0	0	978	-23	0	0	968	-23	0	0	978	-30	7	194	971	-22	1	147	975	-12	17	144	987	-8	5	144
09	982	-25	0	0	977	-23	0	0	968	-22	0	0	980	-30	0	0	971	-17	24	158	978	-11	10	171	988	-10	5	139
12	981	-25	8	180	975	-23	0	0	969	-23	0	0	984	-31	0	0	970	-15	21	158	980	-11	5	146	986	-10	14	151
15	981	-23	0	0	974	-22	0	0	970	-24	0	0	986	-30	0	0	971	-13	20	150	982	-11	0	0	981	-8	16	146
18	981	-25	7	156	972	-22	0	0	972	-25	2	289	987	-29	2	232	972	-14	16	153	983	-11	4	140	976	-7	15	156
21	980	-23	0	0	970	-22	8	177	974	-26	0	0	988	-32	0	0	971	-16	7	135	984	-10	5	139	974	-2	0	0
		DAY	29			DAY	30			DAY	31																	
00	977	-4	9	217	960	-5	12	299	979	-12	16	192																
03	979	-7	3	161	966	-8	15	206	977	-13	13	196																
06	980	-7	7	146	972	-9	18	213	975	-14	0	0																
09	977	-6	13	149	976	-9	18	209	978	-15	19	203																
12	970	-3	15	143	979	-9	11	286	978	-16	15	203																
15	964	1	5	85	980	-11	8	157	978	-16	10	198																
18	959	1	6	71	980	-12	12	187	978	-16	1	119																
21	958	0	6	42	979	-12	16	178	980	-18	12	192																

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

TEMPERATURE (C) * MEAN = -21.3 STD DEV = 7.2 MAX = 0.8 AT 1420 UT ON DAY 29 MIN = -38.1 AT 2020 UT ON DAY 15
THETA (K) * MEAN = 253.71
PRESSURE (MB) * MEAN = 975.3 STD DEV = 9.9 MAX = 996.6 AT 1450 UT ON DAY 18 MIN = 953.1 AT 140 UT ON DAY 9
WINDS (M/S) MEAN = 5.6 STD DEV = 7.2 RESULTANT = 4.8 FROM 177 CONSTANCY =0.86 MAX = 33.6 FROM 188 AT 720 UT DAY 5
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 15.3 % PRESSURE: 15.3 % WINDS: 15.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	1	2	2	11	20	32	20	4	1	2	4	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	13	197	965	-16	24	150	979	-22	0	0	987	-17	2	175	970	-22	0	0					978	-20	4	168
03	982	-17	7	188	965	-16	25	167	983	-21	7	185	983	-17	30	171	971	-22	15	192	981	-20	2	135	980	-21	0	0
06	982	-16	8	192	963	-16	13	178	986	-22	7	188	981	-16	29	177	971	-23	0	0	981	-21	0	0	981	-20	11	192
09	980	-16	10	153	968	-16	15	199	990	-25	0	0	980	-16	23	178	974	-21	0	0	980	-22	0	0	982	-22	0	0
12	977	-18	15	144	969	-18	0	0	991	-24	5	113	974	-17	9	163	976	-21	0	0	980	-23	4	140	981	-26	0	0
15	972	-17	9	150	971	-21	0	0	992	-21	0	0	974	-17	13	175	979	-20	0	0	980	-22	2	178	981	-25	0	0
18	969	-18	12	154	972	-21	2	187	990	-19	29	171	974	-19	10	192	980	-20	0	0	979	-22	0	0	978	-23	0	0
21	965	-18	9	165	975	-23	0	0	986	-19	4	167	971	-20	8	177	980	-19	0	0	979	-21	11	174	980	-21	2	181
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-22	13	208	985	-25	0	0	999	-26	0	0					986	-11	24	161	969	-5	15	171	964	-7	3	125
03	977	-23	2	136	984	-25	0	0	1000	-24	0	0	990	-13	18	147	981	-10	19	157	965	-5	18	160	964	-7	13	146
06	977	-25	0	0	985	-22	8	175	1000	-18	20	178	991	-13	15	157	978	-7	13	144	962	-5	9	143	964	-8	17	156
09	978	-26	0	0	989	-23	0	0	1000	-19	0	0	994	-14	12	170	977	-9	19	140	959	-2	14	132	964	-8	18	146
12	980	-22	0	0	991	-23	0	0	999	-19	21	149	996	-13	8	175	976	-8	12	137	957	-2	12	104	965	-7	19	156
15	980	-21	0	0	994	-20	15	202	998	-18	24	164	997	-16	1	234	975	-6	19	178	960	-6	4	264	966	-8	18	178
18	981	-23	0	0	994	-20	0	0	995	-16	25	160	995	-13	5	150	972	-6	16	172	962	-7	1	348	967	-10	15	188
21	981	-24	0	0	997	-24	0	0	992	-15	24	143	993	-12	18	140	970	-6	12	147	963	-7	2	57	967	-12	6	261
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					966	-24	0	0	957	-22	16	165	969	-19	0	0	964	-17	22	142					970	-24		
03	968	-16	0	0	964	-24	0	0	957	-21	0	0	970	-17	10	150	965	-16	22	144	971	-18			970	-22		
06	969	-17	12	201	958	-22	6	142	960	-19	14	161	968	-20	0	0	969	-15	18	170	970	-21			971	-21		
09	969	-20	10	206	955	-21	0	0	962	-19	6	144	969	-18	7	161	970	-16	0	0	969	-23			973	-20		
12	969	-21	10	213	955	-21	12	158	964	-19	0	0	968	-18	14	142	969	-17	0	0	968	-23			974	-22		
15	968	-23	0	0	952	-22	3	182	966	-17	0	0	967	-18	23	147	970	-20	0	0	967	-23			975	-24		
18	968	-23	0	0	954	-21	0	0	968	-19	0	0	962	-18	16	153	969	-18	0	0	967	-24			975	-26		
21	968	-23	0	0	955	-22	12	178	969	-18	8	192	961	-17	17	149	971	-19	0	0	968	-25			976	-27		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-26			964	-19	0	0	973	-24	0	0	988	-28	16	185					979	-23	0	0	964	-17	18	147
03	977	-25			963	-17	0	0	976	-25	0	0	988	-27	14	178	982	-21	0	0	978	-23	0	0	963	-16	21	151
06	976	-26			963	-17	0	0	978	-27	0	0	986	-26	1	180	977	-21	0	0	974	-22	0	0	963	-15	16	163
09	976	-27			963	-20	0	0	980	-24	0	0	988	-26	0	0	975	-22	0	0	970	-21	0	0	965	-15	15	168
12	974	-27			964	-20	0	0	984	-27	8	212	991	-27	10	180	974	-22	0	0	970	-20	18	149	967	-15	20	178
15	971	-22	12	160	967	-20	0	0	986	-28	0	0					975	-22	0	0	967	-19	14	133				
18	969	-19	15	158	969	-21	3	205	986	-30	7	181					977	-21	12	135	965	-18	14	142	972	-18	0	0
21	966	-19	9	180	972	-22	0	0	988	-29	16	158					979	-22	0	0	963	-19	11	149	975	-21	1	189
		DAY	29			DAY	30			DAY	31																	
00									992	-19																		
03	979	-24	1	196	992	-21	0	0	990	-19																		
06	981	-24	0	0	994	-21	4	253	989	-19																		
09	983	-22	14	196	996	-20	5	198	987	-20																		
12	983	-22	0	0	996	-17	5	143	985	-19																		
15	985	-23	0	0	995	-20	0	0	981	-15	8	132																
18	986	-24	0	0	994	-22			976	-15	14	143																
21	988	-26	0	0	993	-22			971	-15	18	147																

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

TEMPERATURE (C) * MEAN = -19.2 STD DEV = 5.3 MAX = -1.9 AT 1250 UT ON DAY 13 MIN = -32.8 AT 1530 UT ON DAY 24

THETA (K) * MEAN = 255.78

PRESSURE (MB) * MEAN = 975.8 STD DEV = 10.7 MAX =1000.5 AT 410 UT ON DAY 10 MIN = 952.3 AT 1500 UT ON DAY 16

WINDS (M/S) MEAN = 7.4 STD DEV = 8.0 RESULTANT = 6.8 FROM 163 CONSTANCY =0.92 MAX = 34.6 FROM 164 AT 130 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.4 % PRESSURE: 4.4 % WINDS: 15.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	0	2	20	31	28	14	1	1	2	0	0	1

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	13	150					983	-27	9	196	967	-29	0	0	974	-25	11	140	975	-18	17	195				
03	966	-14	1	293	968	-22	9	177	981	-27	0	0	968	-28	2	163	973	-23	15	135	977	-17	12	189	970	-15	23	158
06	965	-14	0	0	970	-24	0	0	979	-29	0	0	968	-28	7	180	971	-21	2	150	979	-20	9	205	969	-16	13	160
09	963	-17	1	293	974	-26	0	0	977	-30	0	0	969	-28	0	0	969	-19	0	0	981	-21	6	194	971	-15	11	164
12	964	-17	2	278	977	-27	9	180	974	-29	0	0	972	-27	0	0	971	-18	17	156	983	-24	0	0	972	-15	18	147
15	965	-19	7	274					972	-30	0	0	972	-27	0	0	970	-17	13	140	980	-20	0	0	971	-16	9	140
18	967	-22	0	0	980	-27	0	0	968	-28	6	178	973	-29	0	0	970	-18	13	178	978	-20	0	0	973	-15	24	156
21	966	-21	4	268	981	-27	0	0	968	-29	5	161	973	-25	0	0	971	-19	0	0	973	-20	16	154	974	-15	20	158
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-15	23	144	987	-15	8	178	983	-19							961	-17	22	151	987	-12			990	-16	10	161
03	978	-14	21	154	987	-15	4	209	977	-18	10	153	982	-23	0	0	963	-13	15	158	990	-11	11	202	990	-14	9	133
06	978	-14	16	150	987	-16			975	-17	6	184	983	-24	0	0	968	-12	7	267	991	-13	0	0	991	-14	8	133
09	980	-13	17	156	988	-16			976	-19	0	0	981	-24	0	0	970	-12	0	0	991	-14			993	-15	13	133
12	982	-13	16	147	988	-19			979	-18	0	0	978	-21	2	106	973	-12			992	-15			997	-15	18	160
15	983	-14	12	170	988	-19			980	-20	10	168	972	-19	12	142	977	-12			991	-19			997	-13	18	163
18	985	-15	10	172	987	-20			982	-19	0	0	965	-18	14	146	981	-13			990	-18			995	-14	20	151
21	985	-15	4	174	985	-20			980	-20	11	202	961	-20	11	150	985	-14			990	-20			994	-12	24	147
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-11	24	135					984	-18	20	192	989	-16			986	-19	13	205					976	-19		
03	989	-11	19	146	979	-12			983	-17			989	-15	15	150	985	-18	8	271	978	-19			976	-18		
06	985	-12	19	147	978	-13			982	-18			987	-15	4	178	984	-18	3	213	976	-16			976	-19		
09	983	-11	20	156	978	-15			983	-20			989	-16	20	177	984	-20			975	-18			976	-21		
12	982	-10			977	-17	3	202	983	-20			989	-16	15	177	984	-22			974	-19			976	-24	11	199
15	982	-10			977	-19	0	0	984	-20			986	-18	0	0	983	-20			974	-18			975	-24	11	201
18	981	-12			979	-19	13	194	986	-20			985	-19	6	192	982	-25			974	-17			973	-24	11	195
21	981	-13			980	-20	0	0	986	-17			985	-18	14	208	982	-22			975	-18			972	-24	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-23	15	194	971	-21	12	174	964	-19	6	189					967	-21	3	217	971	-22	5	154	978	-26	7	260
03	974	-21	15	189	969	-21	0	0	965	-19	15	194	964	-26	0	0	969	-21	0	0	973	-21	0	0	975	-25	0	0
06	974	-21	10	195	967	-21	10	185	963	-20	0	0	963	-26	0	0	971	-22	12	201	973	-21	8	187	973	-26	9	191
09	973	-23	0	0	962	-20	17	163	964	-23	0	0	962	-25	2	194	971	-24	0	0	973	-22	0	0	971	-27	0	0
12	973	-24	0	0	959	-20	10	170	964	-23	0	0	961	-23	0	0	971	-24	0	0	975	-23	4	182	968	-26	0	0
15	973	-23	7	194	959	-19	24	172	964	-24	0	0	961	-22	2	192	970	-24	0	0	977	-24	0	0	966	-26	0	0
18	971	-22	0	0	962	-20	8	188	964	-26	0	0	963	-22	7	195	970	-24	2	191	978	-26	0	0	966	-31	1	136
21	971	-21	0	0	963	-19	0	0	966	-27	10	198	965	-23	8	198	971	-24	0	0	978	-26	0	0	968	-28	9	146
		DAY	29			DAY	30																					
00	969	-25	12	157	988	-23	0	0																				
03	973	-22	6	157	987	-19	12	172																				
06	976	-21	4	137	986	-17	9	174																				
09	979	-23	6	192	983	-17	0	0																				
12	983	-25	0	0	983	-16	9	178																				
15	985	-24	0	0	981	-17	14	171																				
18	987	-25	0	0	979	-17	13	180																				
21	988	-24	0	0	978	-17	21	180																				

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

TEMPERATURE (C) * MEAN = -19.7 STD DEV = 4.7 MAX = -9.4 AT 1430 UT ON DAY 15 MIN = -31.0 AT 1810 UT ON DAY 28

THETA (K) * MEAN = 255.16

PRESSURE (MB) * MEAN = 976.5 STD DEV = 8.5 MAX = 997.1 AT 1240 UT ON DAY 14 MIN = 958.6 AT 2210 UT ON DAY 11

WINDS (M/S) MEAN = 7.1 STD DEV = 7.1 RESULTANT = 6.3 FROM 169 CONSTANCY =0.90 MAX = 30.3 FROM 167 AT 2240 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.9 % PRESSURE: 2.9 % WINDS: 22.9 %

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+
PERCENT:	41	5	4	8	9	8	8	5	4	3	6	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	1	13	28	26	24	1	0	5	2	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	25	178	974	-18	4	156	962	-19	12	132					953	-23	0	0	976	-21	10	170	953	-23	0	0
03	976	-17	28	184	974	-18	0	0	958	-15	18	160	954	-18	1	220	955	-20	0	0	975	-19	0	0	949	-20	0	0
06	974	-16	24	177	974	-20	11	180	955	-15	0	0	953	-17	0	0	957	-23	1	182	974	-20	3	154	945	-21	0	0
09	969	-17	0	0	973	-23	12	171	955	-16	11	150	952	-21	3	157	959	-25	0	0	971	-22	0	0	943	-26	0	0
12	969	-18	10	180	969	-23	10	182	955	-17	7	172	951	-22	0	0	962	-25	0	0	969	-23	4	196	942	-25	0	0
15	970	-19	0	0	965	-22	0	0	955	-17	11	167	951	-24	4	182	966	-25	0	0	965	-23	0	0	945	-26	13	182
18	973	-24	7	170	966	-22	0	0	955	-18	2	68	951	-25	2	209	970	-23	0	0	960	-26	0	0	948	-26	0	0
21	972	-21	0	0	962	-21	10	143	956	-16	0	0	951	-24	2	201	975	-23	13	180	956	-23	2	292	953	-25	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					966	-21	7	154	966	-18	0	0	963	-21	1	317	965	-18	16	180					991	-10	0	0
03	961	-20	12	178	966	-21	7	146	966	-19	0	0	962	-17	2	234	966	-17	14	168	979	-12	0	0	993	-7	0	0
06	962	-20	0	0	965	-20	3	139	965	-18	0	0	960	-13	0	0	967	-15	14	163	981	-10	17	172	995	-6	15	171
09	964	-21	5	181	965	-20	3	171	965	-21	0	0	961	-17	10	192	972	-19	1	239	986	-10	19	202	997	-9	15	177
12	965	-23	1	195	965	-22	2	126	965	-21	15	192	961	-17	4	171	973	-20	0	0	987	-10	13	198	1000	-8	20	184
15	965	-23	0	0	966	-23	11	199	964	-22	0	0	961	-19	4	260	973	-18	3	195	986	-14	1	343	1002	-8	22	181
18	965	-23	2	180	966	-23	0	0	963	-23	0	0	961	-21	0	0	974	-20	1	208	987	-14	0	0	1002	-8	15	172
21	965	-22	0	0	967	-22	1	150	963	-21	0	0	962	-18	0	0	976	-16	0	0	989	-13	2	326	1004	-11	3	286
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-7	2	143	983	-9	11	140	947	-6	20	261	973	-9	0	0	975	-10	0	0	967	-13	0	0	981	-14	16	177
03	1004	-8	3	265	974	-8	20	149	946	-5	15	236	974	-7	6	206	974	-9	2	139	968	-13	3	178	981	-10	15	151
06	1002	-6	0	0	966	-8	18	147	952	-4	8	178	975	-7	5	180	972	-10	0	0	969	-14	11	168	981	-9	15	153
09	1002	-8	2	236	957	-7	17	157	959	-6	0	0	977	-12	15	205	970	-12	13	181	970	-16	6	184	982	-9	12	160
12	999	-10	0	0	949	-5	13	178	962	-9	0	0	976	-14	12	208	969	-13	13	182	973	-17	8	192	982	-10	12	174
15	997	-10	0	0	946	-3	5	196	966	-12	0	0	974	-14	6	225	968	-14	18	177	975	-17	13	177	980	-10	8	203
18	992	-11	7	143	947	-5	4	118	969	-11	1	146	974	-11	11	189	966	-15	0	0	976	-17	0	0	978	-14	2	203
21	987	-7	11	160	947	-7	18	258	971	-9	3	265	976	-10	16	170	967	-15	1	239	980	-16	14	175	977	-14	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					963	-13	24	182	969	-14	9	178	979	-15	2	270					957	-9	16	151	955	-7	16	168
03	973	-9	0	0	961	-12	22	182	971	-12	4	150	977	-13	3	223	973	-11	0	0	956	-7	12	146	955	-7	14	181
06	971	-8	0	0	961	-12	18	192	973	-12	5	161	974	-11	0	0	972	-8	0	0	955	-7	8	153	955	-8	11	194
09	972	-12	20	195	962	-12	16	198	974	-14	4	191	972	-11	11	172	971	-14	1	150	955	-6	11	154	957	-11	19	196
12	970	-13	25	182	963	-14	15	191	977	-16	0	0	970	-11	12	174	969	-13	13	156	955	-7	12	156	957	-13	0	0
15	964	-13	0	0	963	-15	0	0	978	-17	0	0	968	-12	4	185	964	-14	0	0	954	-7	14	164	958	-13	3	191
18	963	-15	0	0	964	-17	2	191	979	-18	2	295	968	-15	0	0	960	-14	12	157	954	-7	15	165	960	-14	0	0
21	963	-14	22	184	968	-15	11	180	979	-16	0	0	970	-13	0	0	959	-11	20	153	955	-7	14	164	964	-13	18	209
		DAY	29			DAY	30			DAY	31																	
00	964	-12	3	264	962	-14	0	0																				
03	965	-10	0	0	959	-14	1	160	949	-13	3	181																
06	966	-9	1	285	956	-15	0	0	947	-13	3	261																
09	966	-12	6	206	954	-15	0	0	945	-16	10	188																
12	966	-16	10	205	954	-15	5	270	943	-16	1	188																
15	965	-18	0	0	953	-19	10	203	941	-16	3	189																
18	964	-17	0	0	952	-17	0	0	942	-17	8	199																
21	963	-15	0	0	952	-16	6	180	943	-14	0	0																

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

TEMPERATURE (C) * MEAN = -15.0 STD DEV = 5.4 MAX = -1.6 AT 450 UT ON DAY 17 MIN = -26.6 AT 1550 UT ON DAY 7

THETA (K) * MEAN = 260.71

PRESSURE (MB) * MEAN = 966.9 STD DEV = 12.9 MAX =1004.2 AT 2140 UT ON DAY 14 MIN = 940.9 AT 1550 UT ON DAY 31

WINDS (M/S) MEAN = 6.2 STD DEV = 7.0 RESULTANT = 5.6 FROM 179 CONSTANCY =0.89 MAX = 27.6 FROM 184 AT 300 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 2.4 % WINDS: 2.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	43	11	6	5	2	8	8	6	4	3	3	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	0	1	7	21	38	18	4	2	5	3	1	1

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	945	-12	0	0	961	-11	18	187	961	-14	18	180	960	-11	0	0	974	-12	0	0	971	-15	2	251	975	-13	0	0
03	947	-10	1	167	962	-9	11	178	960	-12	11	180	961	-8	0	0	974	-11	0	0	970	-13	0	0	976	-12	4	142
06	948	-11	4	142	963	-10	13	191	960	-10	6	210	961	-8	10	202	973	-11	3	240	970	-11	5	139	976	-12	14	144
09	949	-14	3	149	964	-12	15	189	960	-14	14	201	963	-10	10	203	973	-12	0	0	970	-13	0	0	977	-11	17	164
12	950	-16	0	0	964	-15	12	205	960	-13	14	195	965	-13	11	208	973	-13	5	191	970	-14	7	184	978	-10	16	150
15	952	-16	0	0	962	-17	8	212	960	-14	0	0	967	-14	5	194	972	-15	0	0	971	-13	4	192	979	-9	16	151
18	955	-11	17	180	960	-18	0	0	960	-14	5	191	971	-15	10	227	972	-15	0	0	972	-15	8	201	980	-7	14	151
21	958	-13	19	195	962	-16	14	178	960	-13	0	0	973	-14	0	0	972	-13	0	0	974	-14	0	0	982	-6	16	170
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-5	15	158					977	-9	0	0	983	-6	2	285	979	-7	0	0					975	-8	19	178
03	983	-4	14	136	984	-2	11	181	977	-9	7	147	983	-5	0	0	977	-5	0	0	975	-8	7	154	973	-6	7	123
06	983	-4	16	139	983	-2	1	300	978	-8	7	157	983	-4	0	0	976	-6	9	191	975	-7	4	151	974	-5	4	118
09	983	-3	14	143	981	-5	1	241	979	-8	4	163	982	-6	0	0	975	-9	18	192	975	-9	2	165	974	-6	2	208
12	983	-3	14	139	979	-8	2	180	980	-8	8	171	982	-9	3	210	974	-11	15	196	975	-10	3	168	975	-8	21	180
15	984	-4	11	144	978	-11	1	257	981	-7	4	156	982	-10	6	215	973	-12	12	189	975	-11	3	178	974	-9	19	181
18	985	-5	12	157	977	-11	0	0	981	-9	0	0	981	-11	6	202	974	-13	14	180	976	-10	12	189	974	-9	22	180
21	986	-6	15	161	976	-13	3	126	982	-5	0	0	979	-9	0	0	975	-12	16	171	976	-9	17	187	975	-9	25	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-7	17	185	973	-7	2	296	969	-7	5	125					973	-5	5	229	970	-7	3	142	967	-8	0	0
03	975	-5	12	147	972	-6	2	248	970	-7	4	135	963	-5	5	225	972	-5	11	191	968	-5	9	195	966	-6	0	0
06	975	-4	14	154	971	-4	3	281	969	-6	3	115	962	-4	5	199	972	-6	14	192	967	-6	5	195	966	-6	4	257
09	975	-5	0	0	970	-8	4	299	969	-6	0	0	962	-7	10	196	973	-8	16	196	967	-8	15	213	967	-8	6	205
12	976	-8	13	192	970	-8	3	160	968	-10	0	0	965	-7	16	199	972	-11	15	202	965	-11	4	195	966	-11	1	260
15	975	-7	8	191	969	-10	5	147	967	-9	0	0	969	-8	19	192	971	-12	9	205	965	-12	5	239	966	-12	0	0
18	974	-9	1	260	969	-10	7	140	966	-10	0	0	973	-8	24	192	970	-11	11	206	966	-14	8	220	967	-10	3	215
21	973	-7	0	0	969	-9	7	144	965	-8	0	0	973	-7	18	192	970	-10	16	184	967	-10	0	0	968	-9	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-7	0	0	964	-8	16	142	968	-6	18	150	973	-4	10	188	977	-8	0	0					964	-8	13	177
03	968	-7	0	0	963	-7	22	146	969	-4	16	161	973	-3	10	198	976	-6	0	0	969	-7	16	178	963	-6	12	182
06	968	-5	1	133	963	-6	23	149	968	-3	9	164	973	-2	5	184	975	-6	2	210	968	-7	17	182	963	-4	4	156
09	968	-8	3	108	964	-6	20	149	969	-4	10	177	974	-3	4	192	975	-6	10	194	966	-9	18	185	965	-7	4	156
12	967	-9	11	174	964	-7	21	140	969	-5	10	191	975	-5	4	223	975	-9	13	209	964	-10	12	170	965	-8	8	161
15	967	-9	13	171	964	-7	16	146	971	-6	12	192	975	-7	0	0	976	-11	19	199	965	-10	22	171	966	-10	16	188
18	966	-9	15	163	965	-6	19	132	972	-5	12	189	976	-7	0	0	975	-11	15	201	964	-11	16	174	967	-10	16	185
21	965	-9	16	164	966	-6	16	140	972	-5	12	192	976	-6	0	0	974	-9	14	180	963	-10	15	139	967	-8	11	172
		DAY	29			DAY	30																					
00	967	-6	0	0	967	-5	0	0																				
03	966	-5	0	0	969	-6	0	0																				
06	965		0	0	969	-3	0	0																				
09	964	-7	4	163	970	-5	4	234																				
12	964	-9	9	203	970	-9	0	0																				
15	964	-10	12	189	969	-10	0	0																				
18	965	-10	7	181	970	-10	5	219																				
21	966	-8	0	0	970	-8	0	0																				

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

TEMPERATURE (C) * MEAN = -8.6 STD DEV = 3.2 MAX = -2.0 AT 600 UT ON DAY 9 MIN = -18.0 AT 1630 UT ON DAY 2

THETA (K) * MEAN = 266.87

PRESSURE (MB) * MEAN = 970.3 STD DEV = 7.2 MAX = 986.2 AT 2050 UT ON DAY 8 MIN = 944.8 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 7.8 STD DEV = 6.8 RESULTANT = 7.1 FROM 177 CONSTANCY =0.90 MAX = 30.0 FROM 194 AT 2140 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % 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+
PERCENT:	28	8	12	5	6	8	6	11	7	5	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	2	13	18	29	25	5	4	2	2	0	0

STATION : 8910 PENGUIN POINT LAT : 67.62S LONG : 146.18E ELEVATION : 30 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					962	-4	8	161	965	-6	9	136	937	-6	19	151	941	-1	4	205					966	-4	12	147
03	969	-4	0	0	962	-4	7	156	962	-6	10	136	937	-6	23	157	942	0	0	0	959	-3	3	115	966	-2	12	150
06	968	-4	0	0	964	-3	2	111	959	-6	14	149	938	-5	20	161	944	0	2	219	959	-2	2	99	966	-1	8	165
09	967	-6	0	0	964	-4	0	0	955	-7	18	146	939	-5	15	157	946	-2	0	0	959	-3	5	143	967	-2	7	149
12	965	-6	0	0	965	-7	9	191	949	-7	20	158	939	-5	12	153	948	-5	0	0	960	-3	16	172	969	-4	6	187
15	964	-6	6	147	965	-8	11	180	947	-7	26	156	939	-4	13	149	951	-7	0	0	960	-6	15	164	969	-3	6	175
18	963	-6	9	150	966	-7	12	191	942	-6	20	130	939	-4	7	136	953	-4	0	0	962	-6	13	140	969	-3	7	188
21	962	-6	10	158	966	-7	12	165	938	-6	23	146	940	-3	6	205	956	-5	0	0	964	-6	17	150	970	-3	9	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-3	3	146	964	-6	3	123					969	-2	6	163	969	1	2	201	969		0	0	971	-7	3	147
03	968	0	2	133	964	-5	3	129	969	-2	2	130	969	0	5	147	969	0	7	203	968	-2	2	167	972	-5	0	0
06	967	-1	0	0	964	-3	1	149	969	-3	4	125	969	0	4	122	968	-1	5	163	968	-1	0	0	973	-3	1	210
09	966	-2	0	0	965	-5	3	174	970	-4	5	144	969	-1	4	143	968	-3	9	189	967	-3	3	225	975	-3	0	0
12	966	-4	0	0	965	-6	6	182	970	-4	7	144	970	-2	4	151	968	-5	11	192	967	-6	1	232	976	-7	0	0
15	965	-5	0	0	966	-7	4	154	970	-4	9	170	970	-3	4	177	968	-4	5	203	968	-7	3	192	976	-8	6	151
18	964	-5	0	0	967	-6	6	170	970	-4	14	171	970	-2	5	192	968	-5	3	146	968	-6	2	227	978	-11	0	0
21	964	-7	2	146	968	-4	0	0	969	-3	7	161	970	-2	6	203	969	-4	0	0	970	-8	0	0	980	-5	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					982	-6	2	154	985	-5	0	0	981	-5	16	181					966	0	19	151	972	-3	13	181
03	982	-4	0	0	981	-5	4	142	984	-2	0	0	978	-4	12	151	965	-1	11	150	965	1	13	147	972	-2	10	163
06	983	-4	6	151	981		0	0	984	-2	0	0	977	-3	11	163	966	-1	14	154	966	0	14	151	972	0	5	142
09	983	-5	6	160	981	-5	2	147	984	-5	3	151	976	-4	10	161	968	-1	13	119	968	-1	13	119	972	-2	10	170
12	984	-7	8	191	982	-8	0	0	984	-6	9	170	974	-4	12	158	968	-1	10	142	969	1	12	149	972	-4	13	187
15	983	-9	4	232	982	-9	3	150	983	-7	12	175	972	-5	12	164	968	-1	11	156	970	-1	10	182	972	-5	14	174
18	982	-9	3	220	983	-9	5	171	982	-8	14	180	969	-5	12	168	967	-2	16	174	971	-4	16	198	972	-6	13	175
21	982	-5	2	210	984	-9	1	137	982	-7	14	170	966	-4	16	161	966	-3	16	175	972	-4	14	184	972	-4	9	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-3	1	202	977	-1	9	189					974	-5	21	170	974	-3	14	158	975	-2	9	154	982	-2	0	0
03	971	-1	0	0	978	0	0	0	966	-3	19	157	975	-3	14	172	973	-2	18	167	977	-1	7	149	980	-1	1	305
06	971	-1	0	0	978	1	2	268	965	-3	20	151	975	-1	14	167	971	-2	7	147	979	-1	6	153	978	0	4	182
09	971	-2	0	0	979	1	1	257	966	-3	18	149	976	-2	17	188	971	-2	7	132	981	-1	5	156	976	-2	6	185
12	971	-3	0	0	979	-2	0	0	966	-3	16	150	977	-4	19	185	971	-5	11	132	982	-2	5	174	976	-4	21	178
15	972	-4	0	0	977	-3	7	157	967	-3	15	156	975	-6	21	180	971	-4	12	144	982	-3	4	161	975	-5	22	178
18	973	-3	4	209	974	-4	10	144	969	-5	18	170	975	-6	22	180	972	-3	11	140	983	-3	7	188	975	-6	22	175
21	976	-3	12	189	971	-5	13	135	971	-7	27	168	975	-5	20	175	974	-3	11	142	983	-1	1	142	975	-6	27	177
		DAY	29			DAY	30			DAY	31																	
00	974	-4	21	175	974	-4	5	167	969	-4	1	142																
03	973	-3	19	172	973	-3	7	142	968	-3	4	150																
06	973	-2	17	171	973	-1	2	246	966	-2	2	139																
09	972	-3	14	171	972	-3	0	0	966	-3	1	156																
12	974	-5	18	194	971	-5	4	178	965	-6	0	0																
15	973	-5	19	187	970	-7	10	191	965	-7	8	192																
18	973	-7	15	178	970	-6	10	191	965	-6	9	189																
21	974	-7	20	178	969	-7	0	0	967	-5	11	184																

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

TEMPERATURE (C) * MEAN = -3.8 STD DEV = 2.2 MAX = 1.9 AT 510 UT ON DAY 23 MIN = -11.8 AT 1710 UT ON DAY 14

THETA (K) * MEAN = 271.80

PRESSURE (MB) * MEAN = 969.0 STD DEV = 9.9 MAX = 984.8 AT 2320 UT ON DAY 16 MIN = 937.0 AT 220 UT ON DAY 4

WINDS (M/S) MEAN = 8.1 STD DEV = 6.8 RESULTANT = 7.6 FROM 165 CONSTANCY =0.94 MAX = 30.6 FROM 150 AT 1310 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % 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+
PERCENT:	23	10	13	8	9	7	8	7	3	5	5	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	3	17	36	31	9	3	1	1	0	1	0

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	5	257	980	-8	6	238	967	-11	8	157	971	-4	1	148	977	-8	6	146	981	-3	0	0	981	-5	4	179
03	988	-5	3	242	977	-7	5	242	967	-10	9	180	971	-5	1	187	978	-7	7	170	980	-2	1	111	981	-5	4	201
06	988	-6	3	255	974	-8	5	255	969	-9	7	166	971	-5	3	273	979	-7	7	173	980	-7	3	139	981	-7	2	202
09	987	-8	3	262	970	-8	6	284	970	-9	7	160	971	-4	4	228	980	-8	5	183	981	-8	4	166	981	-9	3	204
12	986	-9	5	271	968	-7	4	264	972	-10	7	163	971	-7	5	229	981	-10	4	176	981	-10	4	169	981	-12	5	195
15	985	-8	4	259	966	-4	6	210	972	-10	5	188	971	-7	3	198	981	-13	3	193	981	-10	4	183	981	-12	6	208
18	984	-10	4	218	966	-8	7	190	972	-11	3	246	972	-6	4	157	981	-9	5	190	982	-9	4	191	981	-9	4	236
21	982	-8	4	239	966	-9	9	177	971	-9	2	273	975	-6	9	124	981	-5	2	205	982	-7	4	195	981	-8	4	236
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-7	3	239	978	-7	2	28	975	-6	1	13	981	-7	2	302	981	-8	6	354	976	-8	4	91	973	-9	5	288
03	979	-6	2	274	977	-7	2	346	975	-7	2	274	981	-7	3	312	981	-8	9	359	975	-8	3	93	972	-6	4	228
06	978	-7	2	253	977	-7	2	356	976	-7	2	308	981	-9	4	323	979	-7	8	1	975	-8	2	153	972	-8	4	215
09	978	-7	0	0	976	-8	3	359	976	-8	2	257	981	-10	4	333	980	-8	5	340	974	-9	3	187	973	-10	2	231
12	978	-7	0	0	975	-9	3	13	978	-9	2	300	981	-11	4	354	980	-9	2	354	974	-9	7	200	974	-11	0	0
15	978	-7	0	0	975	-9	2	354	978	-9	1	312	981	-11	4	340	979	-9	2	27	973	-12	5	210	975	-11	0	0
18	978	-7	3	340	975	-8	2	360	979	-8	2	291	981	-10	3	345	978	-8	2	63	973	-12	5	210	976	-12	0	0
21	978	-7	1	325	975	-7	2	21	980	-8	2	332	981	-9	3	323	977	-8	3	52	973	-9	7	233	976	-11	1	280
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-10	2	274	981	-10	5	138	989	-8	5	200	990	-8	2	287	989	-9	1	231	991	-7	6	172	984	-6	4	246
03	976	-9	2	186	982	-11	6	172	989	-9	5	181	990	-7	2	276	988	-9	2	253	992	-7	6	195	983	-6	3	197
06	977	-12	2	97	983	-13	4	195	990	-10	3	202	990	-9	2	276	987	-8	1	215	992	-10	4	224	981	-8	3	186
09	977	-12	4	181	984	-15	4	187	990	-11	2	222	990	-11	2	277	987	-10	0	0	992	-12	4	226	981	-10	2	194
12	978	-13	4	183	985	-13	5	167	990	-13	2	215	991	-13	3	285	987	-11	1	224	992	-12	3	245	980	-13	3	205
15	979	-15	4	184	986	-11	4	198	990	-15	2	245	990	-14	2	278	988	-11	2	184	990	-11	6	257	979	-15	4	191
18	979	-13	5	200	987	-9	5	173	990	-13	2	246	990	-13	2	277	989	-9	4	181	988	-10	6	269	979	-14	3	208
21	980	-12	5	159	988	-8	3	181	990	-9	1	292	990	-10	2	260	990	-8	6	157	986	-8	6	253	979	-13	2	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-10	5	242	984	-9	0	0	989	-2	0	0	984	-7	5	300	977	-11	2	218	978	-11	5	231	977	-8	7	173
03	977	-5	1	262	985	-8	2	153	989	-3	0	0	983	-8	7	315	977	-11	5	174	976	-11	4	266	978	-5	6	141
06	977	-5	3	222	986	-8	3	166	989	-4	0	0	981	-7	6	316	977	-12	4	184	975	-10	4	228	980	-5	6	153
09	977	-6	4	180	986	-7	4	197	988	-7	2	267	980	-10	4	322	977	-13	3	188	975	-11	5	201	981	-7	5	169
12	979	-12	6	153	987	-7	4	215	988	-9	2	283	980	-11	3	300	978	-14	4	180	975	-16	3	195	982	-8	5	160
15	980	-12	5	157	988	-7	2	270	987	-8	3	287	979	-10	3	224	978	-18	2	183	975	-18	3	190	983	-9	5	159
18	981	-12	4	141	989	-6	3	236	986	-7	4	292	978	-12	5	207	978	-13	5	204	975	-14	6	162	983	-9	5	156
21	982	-10	3	152	989	-5	1	191	985	-8	5	305	978	-12	4	225	978	-10	4	202	977	-13	6	160	984	-7	4	167
		DAY	29			DAY	30			DAY	31																	
00	985	-6	4	152	986	-6	2	204	983	-9	4	173																
03	985	-6	3	153	985	-6	2	183	982	-9	5	159																
06	985	-5	4	134	985	-8	1	188	982	-10	5	167																
09	986	-5	3	148	984	-11	2	177	982	-11	5	170																
12	986	-7	1	142	984	-12	2	184	982	-12	4	173																
15	986	-6	0	0	984	-12	1	188	982	-12	6	170																
18	986	-7	2	141	983	-12	3	214	982	-14	4	187																
21	986	-5	1	270	983	-9	5	181	982	-13	6	195																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.9 STD DEV = 2.7 MAX = -0.9 AT 230 UT ON DAY 6 MIN = -18.8 AT 1440 UT ON DAY 26
THETA (K) * MEAN = 265.69
PRESSURE (MB) * MEAN = 980.7 STD DEV = 5.8 MAX = 992.7 AT 810 UT ON DAY 20 MIN = 965.1 AT 1640 UT ON DAY 2
WINDS (M/S) MEAN = 3.5 STD DEV = 1.9 RESULTANT = 2.0 FROM 204 CONSTANCY =0.56 MAX = 9.4 FROM 170 AT 1900 UT DAY 2
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	38	30	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	4	2	0	0	1	0	4	12	22	13	11	8	9	6	4	3

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	981	-11	5	194	978	-11	3	236	975	-10	6	221	973	-10	1	311	981	-9	6	152	992	-15	9	231	996	-13	5	284
03	980	-12	5	188	977	-13	4	250	975	-10	7	232	972	-8	0	0	983	-10	6	176	993	-14	5	246	993	-15	6	294
06	980	-12	5	180	977	-15	5	262	975	-10	9	231	973	-12	3	80	986	-17	5	191	995	-17	2	262	991	-17	3	302
09	979	-10	3	177	976	-16	5	260	975	-12	7	245	973	-13	3	96	988	-21	4	256	996	-17	4	238	989	-14	2	318
12	979	-12	3	181	975	-15	8	242	975	-14	7	242	974	-11	3	105	989	-21	4	232	998	-18	4	260	987	-13	3	300
15	979	-14	4	162	975	-16	6	253	974	-16	6	263	976	-11	2	118	990	-20	4	278	998	-14	3	285	985	-13	2	292
18	979	-18	2	208	975	-16	6	239	973	-16	5	270	977	-9	2	186	991	-18	4	249	998	-16	5	294	983	-13	2	269
21	978	-15	3	214	975	-13	6	225	972	-14	4	270	979	-8	4	110	992	-17	5	262	997	-15	3	276	981	-11	2	316
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-11	2	339	977	-12	8	162	984	-18	0	0	986	-20	3	276	983	-13	9	221	984	-16	4	229	977	-17	7	212
03	978	-11	2	357	978	-12	7	172	985	-19	3	190	985	-19	4	305	983	-13	7	211	983	-15	5	239	978	-18	5	198
06	976	-12	3	322	978	-15	6	187	986	-22	2	219	984	-20	4	287	983	-15	7	205	982	-14	4	252	978	-21	1	200
09	976	-13	2	3	979	-16	5	181	986	-23	2	225	984	-22	4	291	983	-18	5	214	980	-16	5	259	978	-23	4	163
12	976	-13	0	0	981	-20	2	207	987	-25	1	235	983	-24	3	240	984	-21	4	226	979	-13	7	253	979	-24	3	157
15	976	-12	1	195	981	-23	2	212	987	-28	3	267	983	-22	5	215	984	-24	3	211	979	-12	7	239	979	-22	4	208
18	976	-11	6	145	982	-21	2	174	988	-26	1	288	984	-19	6	215	984	-22	4	233	977	-11	10	256	980	-21	3	190
21	976	-12	5	157	983	-19	2	159	987	-22	3	290	983	-15	9	210	984	-19	5	238	977	-13	7	236	980	-19	5	198
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-18	4	200	984	-15	1	290	989	-21	1	284	989	-17	2	243	988	-18	3	307	988	-16	4	142	991	-18	6	18
03	981	-17	4	207	985	-13	0	0	989	-22	2	278	989	-17	2	247	987	-14	1	250	988	-17	4	155	990	-18	5	39
06	981	-18	6	236	985	-17	0	0	989	-23	2	294	989	-18	1	198	986	-16	2	350	989	-17	4	177	989	-19	3	35
09	981	-18	4	235	986	-21	0	0	989	-22	2	300	989	-20	2	197	986	-16	1	342	990	-18	3	159	989	-21	2	121
12	982	-17	2	215	987	-25	2	208	989	-21	1	273	989	-21	2	200	986	-17	0	0	990	-17	2	239	989	-21	0	0
15	982	-17	1	222	987	-25	1	330	988	-20	2	253	989	-21	2	218	986	-16	0	0	991	-17	2	274	989	-20	1	245
18	983	-16	2	229	988	-22	0	0	989	-18	2	236	988	-21	2	269	987	-15	0	0	991	-17	2	290	989	-25	3	283
21	984	-14	0	0	988	-21	0	0	989	-17	2	239	988	-20	4	301	987	-14	0	0	991	-16	2	340	989	-20	5	253
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-20	6	267	995	-24	1	114	996	-24	4	205	989	-22	0	0	989	-20	2	108	995	-25	3	260	994	-30	4	277
03	990	-20	4	290	995	-25	1	134	995	-24	5	208	988	-24	1	18	989	-19	5	129	995	-27	2	255	993	-28	3	288
06	990	-24	4	292	996	-27	2	198	994	-26	3	201	987	-25	2	41	989	-20	5	127	994	-31	3	259	993	-30	5	269
09	990	-27	3	288	996	-26	3	131	993	-27	3	239	987	-25	2	37	990	-23	3	166	994	-35	3	274	994	-31	5	252
12	991	-32	3	283	996	-28	4	169	991	-31	2	253	987	-25	2	38	991	-27	5	200	994	-36	3	288	995	-31	5	264
15	992	-32	2	259	996	-28	3	180	991	-27	1	224	987	-31	1	62	992	-22	3	208	994	-32	4	309	995	-32	6	264
18	993	-29	1	352	996	-28	3	173	990	-25	0	0	987	-28	2	115	993	-23	3	212	993	-33	3	323	995	-32	5	256
21	994	-26	0	0	996	-27	4	197	990	-22	0	0	988	-25	2	153	995	-24	4	249	993	-32	2	290	996	-29	4	266

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

TEMPERATURE (C) * MEAN = -19.2 STD DEV = 6.0 MAX = -7.1 AT 2000 UT ON DAY 4 MIN = -36.4 AT 1120 UT ON DAY 27
THETA (K) * MEAN = 255.02
PRESSURE (MB) * MEAN = 985.8 STD DEV = 6.6 MAX = 998.1 AT 1410 UT ON DAY 6 MIN = 972.1 AT 340 UT ON DAY 4
WINDS (M/S) MEAN = 3.3 STD DEV = 2.1 RESULTANT = 2.1 FROM 231 CONSTANCY =0.64 MAX = 12.4 FROM 219 AT 1530 UT DAY 13
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	39	23	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	2	0	1	3	3	5	8	14	13	15	14	12	4	2

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	4	269	997	-26	0	0	999	-30	4	215	996	-30	5	262	989	-23	3	335	978	-28	3	300	976	-32	4	294
03	996	-26	4	263	997	-24	0	0	998	-30	6	217	995	-28	4	256	988	-20	2	350	976	-28	4	302	976	-30	3	287
06	996	-29	3	256	997	-32	2	98	998	-31	5	231	995	-30	3	263	985	-19	3	39	976	-33	4	259	976	-33	2	233
09	996	-32	4	273	997	-33	2	212	998	-34	5	232	995	-32	4	274	984	-20	3	6	976	-36	2	266	977	-37	3	224
12	997	-33	3	229	997	-36	3	202	998	-36	5	239	994	-34	1	300	983	-21	1	284	976	-38	2	290	977	-38	4	228
15	996	-34	2	252	998	-36	4	186	997	-35	5	256	992	-29	5	328	981	-24	2	276	975	-36	2	49	976	-39	4	222
18	997	-34	2	264	998	-35	3	212	997	-35	5	252	991	-27	2	319	980	-26	2	287	976	-36	3	295	976	-35	3	224
21	997	-26	2	257	999	-32	5	210	996	-33	4	249	990	-26	3	337	979	-28	2	304	975	-34	3	315	976	-30	3	211
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-28	4	205	974	-28	6	292	976	-33	4	292	974	-35	5	243	965	-27	5	191	969	-30	5	245	966	-31	2	267
03	976	-27	4	252	972	-24	8	283	974	-31	5	290	973	-34	4	266	966	-31	5	204	968	-28	3	177	965	-31	2	302
06	976	-26	6	240	970	-22	6	287	973	-30	4	256	971	-35	1	269	966	-33	6	208	968	-32	3	224	966	-34	2	226
09	976	-28	6	239	969	-20	9	257	974	-32	5	239	969	-27	6	259	966	-36	3	214	968	-37	4	229	967	-36	2	225
12	976	-34	6	236	971	-29	6	238	974	-33	4	245	968	-25	5	266	966	-33	5	210	969	-37	3	219	969	-39	3	186
15	976	-36	6	256	972	-34	6	205	973	-35	4	226	966	-24	6	259	966	-34	4	207	968	-37	3	274	970	-40	3	207
18	976	-37	5	269	974	-37	6	205	974	-38	7	204	965	-24	5	231	968	-35	6	202	967	-35	2	259	972	-40	2	202
21	976	-35	4	294	976	-35	5	262	975	-37	4	212	964	-24	6	217	969	-32	4	212	967	-36	3	267	974	-40	6	215
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-39	5	212	978	-26	7	235	989	-38	3	260	992	-35	5	253	992	-41	2	177	990	-40	2	257	990	-41	3	262
03	976	-37	3	239	979	-27	8	235	989	-37	2	214	992	-36	4	247	991	-41	3	193	988	-39	5	264	989	-42	3	256
06	976	-39	2	284	981	-30	4	235	989	-40	4	255	992	-38	3	236	991	-43	3	214	988	-38	6	250	989	-44	3	242
09	976	-40	3	300	982	-35	4	197	989	-41	3	291	992	-42	2	256	991	-44	3	214	988	-41	4	255	990	-44	3	228
12	976	-40	3	273	985	-39	3	204	990	-39	5	249	992	-43	0	0	991	-44	3	190	989	-42	3	246	990	-45	4	208
15	976	-39	4	263	986	-40	5	188	991	-39	4	259	991	-44	2	160	990	-45	0	0	989	-44	3	242	990	-46	5	214
18	977	-34	4	243	987	-42	3	224	991	-39	3	278	991	-44	0	0	990	-46	3	253	989	-45	3	236	991	-48	8	202
21	977	-30	6	238	988	-40	2	207	991	-36	5	266	991	-42	2	156	990	-43	3	242	990	-43	2	267	991	-48	5	207
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-46	5	202	980	-35	5	292	980	-29	2	322	988	-30	5	80	990	-30	1	205	985	-33	2	222	985	-30	1	8
03	990	-44	6	235	980	-36	2	305	980	-31	1	352	989	-31	2	86	988	-30	2	260	984	-35	2	242	985	-32	2	28
06	988	-44	6	240	981	-40	2	340	980	-33	1	89	990	-37	2	155	988	-29	3	259	984	-34	2	283	985	-29	2	340
09	985	-43	8	236	982	-38	3	13	980	-30	2	224	991	-35	3	156	987	-30	2	226	984	-35	2	292	986	-33	2	13
12	984	-41	7	235	981	-37	2	48	981	-31	3	77	991	-35	4	153	986	-30	1	266	984	-35	4	302	986	-37	2	79
15	982	-41	5	266	980	-38	4	18	983	-31	1	48	991	-33	3	150	985	-29	3	276	984	-36	3	312	986	-38	1	118
18	981	-36	8	255	980	-36	3	360	985	-35	3	87	991	-32	3	181	985	-30	2	271	984	-36	6	309	986	-36	1	58
21	980	-37	6	270	980	-32	2	315	986	-33	4	72	991	-31	3	210	984	-31	3	252	985	-35	2	292	986	-36	0	0
		DAY	29			DAY	30			DAY	31																	
00	985	-35	0	0	992	-34	0	0	983	-31	3	311																
03	985	-36	0	0	992	-33	1	239	982	-34	0	0																
06	986	-38	1	318	992	-32	2	222	982	-37	1	346																
09	986	-34	2	345	991	-32	1	238	983	-37	2	195																
12	987	-32	2	329	990	-31	2	270	982	-37	1	176																
15	988	-33	0	0	987	-31	1	266	981	-37	3	215																
18	989	-37	1	30	986	-29	2	274	981	-34	3	191																
21	990	-37	0	0	984	-28	2	316	981	-32	6	177																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -34.2 STD DEV = 5.6 MAX = -19.1 AT 350 UT ON DAY 5 MIN = -48.2 AT 2010 UT ON DAY 21

THETA (K) * MEAN = 240.09

PRESSURE (MB) * MEAN = 983.1 STD DEV = 9.0 MAX = 998.9 AT 20 UT ON DAY 3 MIN = 963.5 AT 2140 UT ON DAY 11

WINDS (M/S) MEAN = 3.3 STD DEV = 1.8 RESULTANT = 2.4 FROM 245 CONSTANCY =0.71 MAX = 11.4 FROM 270 AT 740 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	43	27	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	7	186	971	-24	10	201	967	-28	8	207	969	-33	6	184	980	-31	5	215	980	-39	3	214	977	-48	2	262
03	980	-28	10	184	969	-27	9	207	966	-28	12	201	971	-33	7	190	980	-34	1	222	979	-39	3	242	977	-47	3	250
06	979	-28	8	179	969	-28	7	208	965	-29	11	202	972	-35	6	200	981	-38	2	233	979	-41	3	255	978	-48	2	280
09	979	-27	8	198	968	-26	11	205	965	-29	11	200	973	-35	6	204	981	-41	3	290	979	-38	3	253	978	-48	5	250
12	977	-27	8	214	967	-28	8	204	966	-31	6	198	975	-36	6	205	981	-42	3	201	978	-41	0	0	979	-48	3	259
15	975	-26	8	218	967	-27	7	193	966	-32	8	194	976	-35	6	200	981	-44	2	226	977	-39	0	0	979	-49	1	311
18	973	-26	9	211	967	-27	9	197	967	-33	7	202	977	-35	6	205	981	-42	3	240	976	-42	2	6	980	-50	2	285
21	972	-23	9	202	967	-28	10	200	968	-33	7	194	978	-34	6	210	981	-43	3	224	976	-45	1	300	980	-50	2	297
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-49	2	300	984	-42	2	280	990	-42	2	276	990	-48	3	200	986	-45	2	207	983	-48	3	231	980	-50	3	264
03	981	-50	0	0	984	-38	2	300	990	-43	3	305	990	-50	2	283	985	-47	2	212	983	-49	2	247	980	-46	4	255
06	982	-50	1	323	984	-34	3	266	989	-45	1	311	990	-50	1	262	984	-48	2	229	982	-48	4	250	979	-48	3	264
09	982	-49	0	0	985	-34	3	253	989	-45	4	284	989	-49	3	259	984	-49	0	0	981	-49	5	269	980	-46	4	242
12	983	-50	0	0	986	-35	3	284	989	-46	3	285	989	-47	3	250	984	-50	2	233	981	-50	3	264	981	-48	2	232
15	983	-50	1	32	987	-36	3	273	989	-47	4	242	988	-48	3	246	984	-51	3	221	980	-49	4	259	983	-48	2	245
18	984	-48	1	301	988	-36	3	239	990	-48	2	245	987	-50	2	259	984	-50	2	225	980	-49	4	243	984	-48	2	252
21	983	-48	2	278	989	-38	4	270	990	-49	2	242	986	-48	2	228	984	-48	3	242	980	-50	3	239	986	-48	2	267
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-46	1	255	992	-43	3	333	995	-41	3	148	986	-42	9	186	976	-46	6	283	999	-30	6	121	995	-41	7	221
03	989	-46	1	276	993	-47	3	332	994	-38	1	155	984	-42	9	194	979	-46	6	300	1000	-28	7	129	993	-43	8	218
06	990	-45	2	281	993	-42	0	0	994	-42	5	162	982	-45	9	215	982	-48	5	318	1001	-26	7	134	991	-44	7	215
09	991	-46	0	0	994	-43	0	0	994	-39	5	155	980	-47	8	228	985	-48	2	335	1001	-28	9	150	988	-43	4	219
12	991	-47	1	325	994	-44	2	124	993	-41	5	166	978	-46	8	232	988	-47	4	15	1001	-28	11	169	985	-43	4	225
15	991	-45	1	335	995	-47	1	152	991	-42	4	169	976	-46	7	253	992	-39	3	28	1001	-29	11	190	982	-44	4	225
18	992	-43	2	318	995	-44	3	132	990	-39	6	173	975	-46	6	256	994	-34	5	63	1000	-32	10	212	979	-46	4	242
21	992	-45	0	0	995	-42	1	146	988	-41	9	177	975	-46	5	257	997	-31	4	98	998	-38	8	214	978	-47	3	253
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-48	1	301	973	-40	2	221	964	-30	10	267	960	-35	3	314	974	-42	4	222	985	-32	3	173	971	-43	6	214
03	972	-45	1	45	973	-39	3	238	962	-34	9	283	960	-31	3	321	976	-38	4	222	984	-34	2	169	968	-45	4	257
06	971	-44	1	17	972	-38	4	218	961	-36	7	292	960	-30	1	359	978	-35	5	204	982	-38	2	190	966	-46	3	240
09	970	-44	0	0	971	-36	5	211	961	-38	5	305	961	-32	3	212	981	-32	4	222	980	-40	3	184	964	-48	3	263
12	971	-44	2	218	970	-34	6	236	961	-37	2	325	963	-32	1	150	983	-34	4	242	978	-40	5	184	962	-48	0	0
15					968	-33	5	263	961	-37	0	0	966	-31	4	141	984	-34	3	236	976	-41	6	188	960	-46	1	349
18	971	-42	2	260	966	-33	7	250	961	-37	0	0	968	-33	2	149	985	-33	2	198	975	-42	8	197	959	-44	2	24
21	972	-38	3	194	965	-31	8	243	960	-39	0	0	971	-41	2	176	985	-32	3	177	973	-43	7	195	958	-45	2	41
		DAY	29			DAY	30																					
00	958	-44	1	35	963	-35	5	215																				
03	958	-47	1	73	963	-37	2	201																				
06	960	-48	3	186	965	-42	2	222																				
09	961	-43	3	187	966	-44	2	212																				
12	963	-44	4	195	967	-42	1	252																				
15	963	-46	3	238	967	-36	1	305																				
18	963	-43	3	255	968	-34	2	295																				
21	962	-40	5	247	968	-34	2	200																				

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

TEMPERATURE (C) * MEAN = -40.4 STD DEV = 7.2 MAX = -22.4 AT 2230 UT ON DAY 1 MIN = -50.9 AT 1640 UT ON DAY 12

THETA (K) * MEAN = 234.23

PRESSURE (MB) * MEAN = 978.7 STD DEV = 10.6 MAX =1001.7 AT 830 UT ON DAY 20 MIN = 957.3 AT 2200 UT ON DAY 28

WINDS (M/S) MEAN = 3.9 STD DEV = 2.8 RESULTANT = 2.8 FROM 218 CONSTANCY =0.72 MAX = 13.2 FROM 156 AT 1030 UT DAY 20

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	39	13	12	8	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	1	1	0	0	3	4	9	19	16	17	11	8	5	2

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	1	198	970	-39	0	0	975	-38	3	205	980	-43	3	318	978	-38	1	309	976	-48	2	285	972	-41	3	219
03	970	-34	0	0	970	-41	0	0	976	-45	4	217	981	-44	2	316	978	-38	0	0	976	-51	2	274	971	-48	2	246
06	970	-34	1	197	970	-42	0	0	978	-41	3	252	980	-41	1	300	978	-39	2	328	975	-50	2	271	971	-50	3	260
09	971	-34	1	148	971	-43	0	0	979	-41	4	236	980	-41	2	312	978	-44	1	44	974	-50	3	266	971	-51	1	253
12	971	-35	0	0	971	-43	0	0	981	-41	4	233	980	-42	3	336	977	-43	3	357	973	-49	3	242	970	-45	2	276
15	971	-36	0	0	972	-44	0	0	982	-37	3	243	980	-37	2	349	977	-42	2	352	972	-50	3	242	970	-49	2	262
18	971	-39	0	0	972	-40	0	0	982	-39	2	274	979	-32	1	13	976	-42	2	333	972	-48	3	242	970	-51	2	266
21	971	-37	0	0	972	-37	0	0	982	-43	0	0	979	-32	2	24	977	-45	2	314	972	-40	4	219	970	-53	2	270
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-51	1	291	973	-49	1	62	981	-49	2	264	979	-43	1	235	975	-44	3	246	975	-40	2	267	975	-52	0	0
03	971	-51	0	0	975	-51	1	45	981	-50	1	291	978	-46	2	239	975	-44	2	240	975	-43	2	284	975	-52	1	229
06	972	-52	1	270	976	-52	2	6	982	-53	0	0	978	-47	2	245	974	-42	3	249	975	-42	2	281	975	-52	2	197
09	972	-48	0	0	978	-53	0	0	981	-52	2	335	977	-48	1	262	975	-42	3	252	975	-43	0	0	976	-53	2	208
12	972	-43	2	329	979	-54	0	0	980	-48	2	352	977	-47	0	0	974	-39	3	247	975	-46	1	194	977	-52	2	193
15	972	-43	2	312	980	-54	0	0	978	-40	2	333	974	-39	4	255	974	-39	4	256	975	-49	0	0	977	-52	3	210
18	972	-44	3	350	980	-55	0	0	978	-39	2	253	974	-39	4	249	975	-40	2	239	974	-50	0	0	978	-54	3	207
21	973	-46	2	307	980	-51	1	283	978	-41	4	247	974	-40	5	218	975	-41	2	278	974	-51	1	273	980	-54	4	191
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-53	3	205	976	-48	4	222	979	-49	0	0	981	-46	2	211	970	-54	3	269	969	-52	2	284	975	-53	0	0
03	981	-54	3	210	976	-50	2	240	980	-46	0	0	979	-49	2	211	969	-55	2	285	968	-51	2	290	976	-53	0	0
06	981	-55	2	233	976	-51	2	256	981	-39	2	51	977	-52	0	0	969	-56	2	300	967	-52	1	285	976	-43	0	0
09	980	-56	2	235	975	-50	2	263	982	-38	3	63	976	-53	0	0	970	-55	2	300	968	-53	0	0	976	-40	1	300
12	980	-56	2	207	976	-51	2	266	983	-39	1	107	974	-52	2	211	970	-55	2	300	968	-54	0	0	975	-41	0	0
15	979	-56	1	231	976	-51	2	311	983	-39	2	114	973	-52	2	232	970	-52	2	281	970	-53	1	343	975	-41	0	0
18	978	-56	2	236	977	-49	2	312	983	-38	2	152	972	-53	3	260	970	-51	3	277	972	-53	0	0	975	-42	0	0
21	978	-51	3	246					982	-42	0	0	970	-55	3	269	969	-51	2	284	974	-53	0	0	976	-42	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-40	0	0	979	-45	2	288	970	-42	2	247	970	-49	0	0	969	-30	4	224	978	-31	5	217	984	-36	5	211
03	979	-37	1	200	977	-46	2	270	970	-41	2	233	969	-48	0	0	970	-35	4	214	976	-26	6	226	985	-38	2	229
06	980	-35	3	202	975	-45	2	245	969	-42	1	266	968	-46	2	245	973	-39	3	191	975	-25	10	229	985	-39	3	249
09	981	-36	2	197	974	-46	1	238	969	-43	2	259	968	-44	2	252	974	-41	0	0	977	-29	12	205	985	-38	5	228
12	982	-37	1	217	973	-45	1	239	970	-44	1	226	968	-43	2	242	975	-36	0	0	979	-26	11	198	984	-36	5	212
15	982	-38	1	218	972	-44	2	242	970	-46	1	215	968	-40	1	243	977	-35	0	0	981	-31	10	202	984	-36	6	224
18	982	-38	3	236	972	-44	1	247	970	-48	0	0	968	-37	4	222	977	-36	3	222	982	-34	6	221	983	-35	6	218
21	981	-45	1	271	971	-44	1	242	970	-49	0	0	968	-33	4	238	978	-33	4	217	982	-33	7	217	982	-36	7	238
		DAY	29			DAY	30			DAY	31																	
00	981	-34	8	225	960	-27			973	-27																		
03	980	-32	9	225	959	-31			976	-25	8	167																
06	978	-31	9	243	958	-30			980	-26	6	169																
09	975	-29	11	249	960	-36			983	-30	8	184																
12	971	-26	13	270	964	-43			985	-31	7	194																
15	969	-24	15	259	967	-41			986	-34	4	224																
18	965	-21	11	256	969	-35			986	-39	0	0																
21	962	-22			972	-30			985	-41	1	260																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -43.0 STD DEV = 7.8 MAX = -20.9 AT 1820 UT ON DAY 29 MIN = -56.0 AT 1240 UT ON DAY 15

THETA (K) * MEAN = 231.78

PRESSURE (MB) * MEAN = 975.1 STD DEV = 5.2 MAX = 986.1 AT 1550 UT ON DAY 31 MIN = 957.6 AT 530 UT ON DAY 30

WINDS (M/S) MEAN = 2.3 STD DEV = 2.5 RESULTANT = 1.7 FROM 239 CONSTANCY =0.75 MAX = 14.5 FROM 259 AT 1500 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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+
PERCENT:	54	33	7	2	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	1	2	1	0	1	0	2	2	13	20	22	16	9	5	4

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42			982	-40				-33			985	-33			979	-12	8	135	993	-12			996	-16		
03	984	-37			981	-39			976	-35			985	-34			979	-11	7	128	995	-13			995	-18		
06	984	-35			980	-36			977	-37			984	-28			980	-11	8	117	996	-13			995	-24	3	231
09	984	-34			978	-32			979	-28			983	-25	10	170	982	-12	6	120	997	-12			994	-30	0	0
12	984	-33			976	-31			979	-26			982	-24	9	172	984	-11	5	131	997	-12			993	-25	0	0
15	984	-34			975	-29			981	-25			980	-19	8	174	987	-12	6	127	997	-13			992	-26	4	242
18	984	-38			974	-28			982	-27			978	-15	11	157	989	-12			997	-14			992	-30	2	228
21	984	-42			974	-33			984	-31			978	-11	9	127	991	-13			997	-16			991	-34	3	245
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-34	4	250	992	-43	3	208	998	-42	3	239	997	-43	6	221	989	-38	5	218	996	-51	4	215	998	-53	3	259
03	990	-30	0	0	992	-43	3	204	998	-40	3	221	997	-44	5	222	989	-44	2	225	997	-50	4	228	998	-52	2	259
06	990	-35	2	246	994	-43	3	226	997	-41	3	239	997	-43	5	232	989	-48	3	207	998	-50	3	221	998	-49	4	245
09	989	-40	2	204	994	-43	3	217	997	-43	4	246	996	-42	4	256	989	-50	4	193	998	-50	3	245	998	-48	4	256
12	990	-41	3	202	995	-44	3	212	997	-43	4	252	994	-36	7	253	989	-49	6	180	999	-50	3	238	999	-41	5	242
15	990	-41	3	200	995	-43	3	201	997	-42	4	252	993	-35	4	247	991	-51	5	183	998	-51	2	250	1000	-40	5	246
18	991	-42	3	194	996	-44	1	232	997	-44	5	231	991	-29	7	236	992	-52	4	172	999	-52	2	247	1000	-38	4	250
21	991	-41	3	202	997	-45	3	247	998	-44	3	238	990	-34	6	233	994	-52	2	188	999	-53	1	253	1001	-35	5	263
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1003	-37	5	236	1008	-42	4	191	1018	-44	1	218	1024	-44	5	204	1014	-44			1010	-46	4	240	1003	-48	4	221
03	1003	-40	3	259	1009	-48	4	205	1018	-44	1	238	1024	-45	4	204	1011	-44			1009	-43	3	252	1004	-47	4	231
06	1003	-42	3	201	1009	-48	3	212	1019	-44	0	0	1023	-44	3	212	1009	-43			1009	-47			1005	-49	3	260
09	1005	-48	5	197	1011	-45	4	205	1020	-44	0	0	1023	-45			1008	-46			1007	-44			1005	-48	3	238
12	1006	-50	5	217	1012	-46	3	197	1021	-45	1	210	1022	-45			1008	-48			1006	-44			1005	-49	4	246
15	1007	-49	5	225	1014	-45	3	214	1022	-45	3	208	1020	-45			1009	-48	4	194	1005	-41	0	0	1004	-48	3	285
18	1007	-47	5	207	1015	-45	5	197	1023	-45	3	212	1018	-45			1009	-47	3	225	1003	-44	0	0	1003	-47	4	212
21	1007	-44	4	190	1016	-44	3	198	1024	-45	4	201	1016	-44			1010	-47	3	253	1002	-44	2	277	1003	-49	3	243
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-48	2	264	1004	-47	3	245	1006	-46			1004	-44			998	-52	2	247	988	-49	3	238	991	-53	2	231
03	1003	-49	3	235	1004	-49	2	255	1006	-49			1003	-45			997	-50	3	242	987	-50	3	228	991	-54	3	200
06	1003	-49	3	236	1005	-45	3	243	1006	-47			1003	-44			995	-51	4	242	987	-50	2	236	993	-55	3	200
09	1003	-47	3	236	1006	-44	2	225	1005	-48			1002	-46	3	204	994	-49	4	236	988	-51	3	231	994	-53	2	193
12	1003	-47	4	276	1005	-45	2	229	1006	-46			1002	-49	1	211	993	-49	2	236	988	-50	3	225	995	-50	4	205
15	1003	-46	3	253	1006	-48	1	267	1005	-43			1001	-53	2	229	991	-48	3	249	988	-51	2	231	996	-47	4	183
18	1003	-44	4	262	1006	-47	2	249	1005	-41			1000	-54	2	247	989	-46	5	236	989	-50	3	231	997	-42	3	201
21	1003	-43	3	236	1006	-46	1	269	1004	-43			999	-53	3	236	989	-47	3	233	990	-51	3	246	997	-39	5	177
		DAY	29			DAY	30																					
00	998	-38	3	200	995	-41	8	208																				
03	998	-36	5	207	992	-36	6	212																				
06	999	-33	6	186	991	-33	7	211																				
09	1000	-32	6	195	989	-32	8	201																				
12	999	-37	7	214	988	-29	8	194																				
15	998	-39	8	208	986	-28	9	195																				
18	998	-41	6	224	985	-27	12	191																				
21	996	-41	6	236	984	-28	11	211																				

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

TEMPERATURE (C) * MEAN = -40.0 STD DEV = 10.8 MAX = -10.8 AT 1200 UT ON DAY 5 MIN = -54.9 AT 600 UT ON DAY 28

THETA (K) * MEAN = 233.38

PRESSURE (MB) * MEAN = 997.3 STD DEV = 10.9 MAX =1024.4 AT 2310 UT ON DAY 17 MIN = 973.6 AT 1830 UT ON DAY 2

WINDS (M/S) MEAN = 3.8 STD DEV = 2.1 RESULTANT = 3.1 FROM 213 CONSTANCY =0.83 MAX = 13.2 FROM 200 AT 2300 UT DAY 30

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % 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+
PERCENT:	11	54	23	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	1	3	1	8	28	28	25	6	1	0	0

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	12	200	982	-28	7	205	972	-32	8	202	975	-22	3	180	967	-33	5	242	967	-40			959	-24	8	191
03	982	-27	10	201	982	-30	5	211	972	-32	6	202	974	-22	6	194	965	-31	7	236	967	-41			955	-19	12	183
06	981	-27	15	205	981	-30	7	201	972	-28	6	180	973	-24	4	183	964	-28	5	225	967	-40			953	-17	10	183
09	980	-26	12	208	980	-29	8	202	972	-24	7	187	973	-29	6	201	963	-30	6	212	967	-40			952	-14	9	162
12	979	-25	15	200	978	-28	8	201	973	-22	7	170	972	-29	5	198	962	-33	4	218	966	-38			952	-12	9	128
15	979	-25	13	197	977	-28	5	201	973	-21	6	177	971	-30	6	208	963	-34	4	208	964	-32	5	194	952	-11	7	98
18	980	-25	10	195	975	-31	8	215	974	-23	3	187	969	-31	6	224	964	-38			962	-30	7	186	953	-11	6	146
21	981	-26	8	184	974	-32	6	208	974	-23	3	166	968	-32	6	217	965	-41			961	-28	9	187	954	-13	8	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-13	8	163	965	-28	2	204	958	-24	5	184	969	-34	8	197	965	-34	5	191	971	-30	3	239	977	-40	2	222
03	954	-16	6	152	964	-28	2	202	958	-23	7	195	968	-35	8	190	966	-32	5	204	971	-33	2	222	978	-41	2	233
06	957	-17	7	104	963	-24	2	233	958	-26	6	188	967	-35	7	214	966	-31	4	191	972	-36			978	-42	2	243
09	960	-13	4	101	962	-25	2	243	959	-28	8	162	967	-37	10	201	967	-30	5	187	973	-34			977	-44	2	243
12	962	-14	4	122	960	-25	2	243	964	-23	9	138	966	-36	7	197	968	-29	3	191	974	-32			976	-46	2	243
15	965	-17	7	160	959	-29	2	243	968	-31	8	170	966	-37	8	187	968	-29	4	198	975	-33			976	-42	2	242
18	966	-16	9	173	959	-30	2	207	970	-35	7	188	966	-37	7	191	969	-29	2	191	976	-34			975	-45	3	245
21	965	-18	5	202	958	-28	4	197	969	-36	7	202	965	-35	6	195	970	-30	2	207	977	-36			974	-47	3	249
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-45	3	253	980	-43	4	257	988	-39	5	204	993	-36	6	219	985	-28	10	208	983	-19	9	186	988	-21		
03	973	-44	3	259	981	-42	2	238	988	-37	5	208	992	-42	7	208	985	-26	9	195	982	-19	7	167	988	-22		
06	973	-45	2	269	982	-42	3	210	989	-36	6	204	991	-42	7	208	985	-26	10	179	983	-19	7	167	987	-20		
09	973	-45	3	276	983	-45	6	193	990	-33	7	198	990	-39	7	219	985	-27	9	173	984	-19			986	-20		
12	975	-46	3	260	985	-48	5	197	991	-31	6	191	989	-35	8	218	985	-25	7	165	985	-18			983	-19		
15	976	-46	3	235	985	-50	5	197	992	-29	5	180	988	-34	6	238	985	-21	7	173	986	-23			979	-18		
18	978	-47	2	250	986	-49	6	210	993	-28	5	172	986	-30	9	210	984	-21	8	172	987	-25			975	-18		
21	979	-44	5	263	987	-43	6	210	994	-29	5	200	986	-27	10	211	984	-19	9	181	988	-23			972	-18		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-18			973	-27	3	318	984	-27	6	62	969	-27	11	207	969	-35	6	305	974	-31			990	-45		
03	972	-28	6	22	972	-33	2	318	984	-26	3	77	968	-30	10	205	971	-40			977	-30			990	-45		
06	975	-33	6	18	971	-38	7	350	982	-25	2	97	964	-31	12	200	970	-34			980	-34			990	-46		
09	977	-31	7	18	973	-36	8	342	978	-23	3	97	960	-31	14	208	968	-28			983	-38			990	-48		
12	979	-31	4	20	976	-33	8	6	974	-24	15	167	959	-28	12	217	967	-23			985	-39			989	-47		
15	979	-30	3	60	977	-30	8	10	970	-23	15	180	960	-27	13	250	968	-25			987	-42			988	-47		
18	976	-26	0	0	981	-27	5	22	969	-24	18	198	963	-28	11	276	969	-27			988	-43			987	-43		
21	974	-25	0	0	983	-28	7	44	969	-26	15	207	966	-32	9	301	972	-31			989	-43			987	-44		
		DAY	29			DAY	30			DAY	31																	
00	988	-42			993	-44			996	-48																		
03	989	-41			995	-44			996	-51																		
06	989	-42			997	-45			996	-49																		
09	990	-46			996	-45			996	-49																		
12	990	-45			996	-45			996	-47																		
15	991	-43			996	-43			995	-46																		
18	991	-45			995	-44			995	-46																		
21	991	-43			995	-45			994	-44																		

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

TEMPERATURE (C) * MEAN = -31.9 STD DEV = 9.3 MAX = -10.9 AT 1450 UT ON DAY 7 MIN = -51.4 AT 320 UT ON DAY 31

THETA (K) * MEAN = 242.95

PRESSURE (MB) * MEAN = 976.1 STD DEV = 11.2 MAX = 996.8 AT 620 UT ON DAY 30 MIN = 951.5 AT 910 UT ON DAY 7

WINDS (M/S) MEAN = 6.4 STD DEV = 3.3 RESULTANT = 4.7 FROM 197 CONSTANCY =0.73 MAX = 20.3 FROM 190 AT 1740 UT DAY 24

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 29.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	5	22	20	28	16	3	3	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	2	3	1	2	2	1	2	6	21	35	9	10	3	1	2	1

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-39			975	-44			975	-41			980	-51			983	-38			979	-41			984	-40		
03	991	-38			976	-43			974	-42			982	-53			983	-37			978	-40			982	-35		
06	988	-35			976	-44			974	-44			984	-53			982	-39			978	-44			979	-34		
09	985	-34			977	-43			974	-43			985	-53			982	-40			979	-47			975	-40		
12	983	-38			978	-47			975	-45			985	-52			982	-41			981	-49			972	-43		
15	979	-40			979	-46			977	-45			984	-49			981	-42			983	-47			969	-42		
18	976	-40			977	-43			978	-48			983	-44			981	-40			984	-40			966	-41		
21	975	-39			976	-39			980	-49			983	-40			980	-42			985	-39			966	-40		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-38			968	-46			975	-40			991	-29			982	-37			982	-40			985	-43		
03	962	-39			971	-38			977	-40			991	-29			980	-37			983	-38			984	-43		
06	960	-29			973	-38			980	-42			991	-31			979	-35			984	-37			982	-42		
09	959	-25	10	249	973	-33			983	-35			990	-36			978	-33			985	-38			980	-42		
12	958	-29	5	247	971	-37			986	-31			988	-38			978	-32			985	-41			979	-41		
15	960	-41			971	-38			989	-30			987	-37			978	-33			985	-40			978	-40		
18	962	-46			972	-40			990	-29			985	-35			979	-34			985	-41			975	-38		
21	965	-48			974	-36			991	-28			983	-36			981	-36			986	-42			973	-36		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-36			960	-42			973	-41			985	-40			986	-34			984	-37			981	-52		
03	968	-35			961	-41			975	-45			986	-40			986	-33			983	-38			981	-52		
06	965	-37			962	-38			977	-46			986	-38			987	-32			983	-40			982	-53		
09	963	-38			963	-39			979	-48			986	-37			987	-33			982	-39			983	-54		
12	961	-35			965	-40			980	-48			986	-36			986	-36			981	-37			983	-54		
15	959	-36			966	-37			982	-48			986	-36			985	-35			981	-40			984	-53		
18	959	-37			968	-37			983	-44			986	-35			984	-38			980	-47			985	-53		
21	960	-40			970	-36			984	-41			986	-34			984	-36			980	-50			985	-54		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-53			976	-56			983	-54			998	-60			1003	-59			986	-49			989	-37		
03	983	-54			977	-57			985	-55			999	-60			1003	-59			985	-49			989	-36		
06	982	-55			977	-57			987	-54			1000	-61			1000	-57			984	-48			990	-37		
09	980	-55			977	-53			989	-55			1001	-60			998	-57			984	-48			990	-37		
12	979	-54			977	-51			992	-56			1002	-61			995	-57			985	-48			990	-37		
15	978	-54			977	-51			994	-58			1003	-61			993	-54			986	-49						
18	977	-54			979	-50			995	-59			1004	-61			991	-55			987	-48			990	-37		
21	977	-56			980	-50			997	-59			1003	-60			988	-52			988	-43			991	-40		
		DAY	29			DAY	30			DAY	31																	
00									976	-51																		
03	990	-43			986	-51			973	-50																		
06	989	-44			985	-53			971	-47																		
09	989	-47			985	-52			969	-44																		
12	988	-49			984	-51			968	-42																		
15	987	-52			982	-53			967	-40																		
18	987	-53			980	-56			966	-40																		
21	987	-53			979	-54			965	-41																		

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

TEMPERATURE (C) * MEAN = -43.6 STD DEV = 8.1 MAX = -23.8 AT 1020 UT ON DAY 8 MIN = -61.4 AT 1130 UT ON DAY 25

THETA (K) * MEAN = 230.88

PRESSURE (MB) * MEAN = 980.8 STD DEV = 9.3 MAX =1003.6 AT 1800 UT ON DAY 25 MIN = 956.8 AT 1120 UT ON DAY 8

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 99.2 %

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

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

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41			980	-39			956	-20	7	250	985	-34			993	-33			985	-27						
03	966	-44			978	-32			956	-21			987	-34			994	-37			984	-26			981	-29		
06	968	-46			973	-27			959	-24			989	-32			995	-38			983	-24			981	-30		
09	970	-38			967	-24			962	-25			990	-36			994	-35			983	-24			982	-32		
12	973	-31			962	-23	14	207	966	-29			990	-32			993	-33			981	-25			983	-31		
15	976	-36							971	-32			990	-34			991	-33			980	-23			983	-33		
18	978	-41			956	-20	11	231	976	-28			990	-37			989	-29			980	-23			984	-35		
21	979	-44			956	-20	7	236	981	-34			992	-33			986	-27			980	-27			985	-34		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-32			984	-30			974	-19			971	-14			979	-20			978	-17			990	-27		
03	986	-33			983	-30			973	-17			969	-11			980	-21			978	-22			991	-27		
06	986	-31			980	-25			971	-15			968	-13			982	-19			980	-24			992	-30		
09	985	-29			978	-21			972	-9			968	-15			982	-16			981	-19			994	-31		
12	985	-28			977	-20			972	-11			969	-15			982	-16			982	-22			994	-30		
15	984	-29			976	-20			972	-13			971	-14			981	-17			984	-26			994	-30		
18	984	-28			975	-20			973	-15			974	-17			980	-18			985	-28			995	-31		
21	985	-29			974	-19			972	-15			977	-20			979	-16			988	-29			995	-32		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	994	-28			985	-33			984	-36			989	-35			991	-33			988	-43			984	-42		
03	993	-30			984	-34			985	-37			990	-31			989	-31			987	-42			983	-40		
06	992	-33			983	-37			985	-36			990	-32			988	-32			986	-45			983	-38		
09	991	-35			983	-38			985	-37			991	-28			986	-33			985	-46			983	-37		
12	990	-34			982	-38			985	-35			992	-32			986	-33			985	-44			982	-37		
15	989	-36			982	-39			986	-31			993	-32			986	-41			984	-42			982	-34		
18	988	-35			983	-37			987	-34			993	-35			987	-45			984	-43			982	-34		
21	986	-34			983	-38			987	-31			992	-35			987	-44			984	-43			981	-37		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-37			971	-35			964	-37			962	-44			967	-39			970	-40			966	-35		
03	979	-39			970	-35			963	-37			962	-43			967	-37			970	-39			966	-35		
06	978	-41			969	-35			960	-41			963	-42			968	-45			970	-37			967	-34		
09	977	-40			968	-37			960	-39			964	-35			970	-44			969	-37			968	-35		
12	975	-40			967	-38			959	-41			966	-38			970	-44			968	-37			970	-35		
15	975	-40			967	-39			959	-41			967	-38			970	-40			967	-36			972	-38		
18	973	-39			966	-39			959	-42			968	-36			970	-44			966	-34			974	-38		
21	972	-36			965	-37			961	-45			968	-38			970	-40			966	-34			976	-33		
		DAY	29			DAY	30																					
00	977	-31			967	-25																						
03	977	-29			966	-24																						
06	976	-29			965	-25																						
09	976	-31			964	-29																						
12	973	-31			963	-27																						
15	972	-36			964	-29																						
18	970	-32			965	-34																						
21	968	-28			965	-36																						

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

TEMPERATURE (C) * MEAN = -31.7 STD DEV = 8.2 MAX = -9.0 AT 920 UT ON DAY 10 MIN = -46.5 AT 540 UT ON DAY 1

THETA (K) * MEAN = 243.00

PRESSURE (MB) * MEAN = 977.8 STD DEV = 9.9 MAX = 995.1 AT 1910 UT ON DAY 14 MIN = 955.3 AT 2240 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 98.3 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35			967	-29			955	-31			944	-27			964	-21				-27			948	-33		
03	966	-35			965	-28			955	-32			944	-27			969	-23				-30			950	-32		
06	967	-35			962	-30			954	-34			944	-26			971	-24			959	-34			951	-33		
09	967	-32			960	-30			953	-37			945	-26			973	-26			956	-35			954	-37		
12	967	-31			958	-27			952	-35			947	-26			974	-25			952	-38			956	-36		
15	967	-32			958	-33			951	-33			950	-25			974	-25			950	-39			957	-36		
18	968	-29			957	-35			949	-33			955	-26			973	-26			949	-38			958	-36		
21	968	-26			956	-30			946	-31			960	-24			970	-25			947	-35			960	-35		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	962	-31			965	-25			963	-32			957	-29			957	-28			961	-24			958	-26		
03	963	-29			965	-25			961	-29			958	-31			957	-33			962	-26			959	-21		
06	964	-33			965	-27			960	-29			959	-30			958	-35			961	-29			961	-21		
09	965	-32			965	-30			958	-30			960	-30			959	-34			960	-35			963	-21		
12	965	-30			965	-32			956	-31			959	-32			959	-32			960	-39			965	-22		
15	965	-29			965	-31			954	-32			958	-35			959	-31			958	-38			967	-23		
18	965	-28			965	-33			954	-33			957	-34			960	-30			958	-32			970	-24		
21	965	-27			964	-32			956	-30			957	-31			961	-26			958	-29			972	-23		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	973	-23			971	-28			972	-29			975	-30			966	-27			967	-28			974	-19		
03	973	-24			971	-27			974	-32			974	-28			965	-26			968	-28			974	-19		
06	975	-28			970	-29			974	-33			972	-26			965	-30			969	-27			974	-21		
09	975	-29			972	-31			975	-36			971	-27			964	-33			969	-26			973	-24		
12	976	-33			973	-34			975	-39			970	-26			964	-36			970	-26			973	-28		
15	975	-32			974	-35			976	-40			968	-24			965	-36			971	-27			972	-28		
18	974	-28			972	-31			976	-37			967	-28			966	-34			972	-25			971	-27		
21	973	-24			972	-25			976	-32			966	-26			966	-29			973	-22			971	-18		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	970	-21			971	-27			966	-31			955	-26			957	-23			964	-24			965	-16		
03	969	-25			970	-27			964	-30			955	-26			958	-27			963	-22			967	-16		
06	970	-29			970	-26			963	-32			955	-27			959	-27			962	-18			968	-17		
09	971	-32			969	-28			962	-35			956	-28			959	-27			962	-18			968	-17		
12	971	-34			969	-35			961	-32			955	-28			960	-25			962	-18			969	-17		
15	971	-34			968	-37			959	-35			955	-25			961	-26			962	-18			968	-19		
18	970	-31			968	-36			958	-32			956	-25			962	-25			963	-18			968	-19		
21	971	-28			968	-34			957	-30			956	-20			963	-24			964	-17			967	-17		
		DAY 29				DAY 30				DAY 31																		
00	965	-18			950	-22			947	-16																		
03	962	-21			948	-22			950	-16																		
06	960	-24			946	-22			952	-20																		
09	958	-24			944	-20			955	-22																		
12	956	-24			943	-22			957	-24																		
15	954	-24			943	-23			960	-18																		
18	953	-23			943	-20			962	-16																		
21	951	-21			945	-17			965	-15																		

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

TEMPERATURE (C) * MEAN = -27.8 STD DEV = 5.6 MAX = -13.8 AT 150 UT ON DAY 31 MIN = -40.2 AT 1420 UT ON DAY 17

THETA (K) * MEAN = 248.10

PRESSURE (MB) * MEAN = 962.6 STD DEV = 8.1 MAX = 976.2 AT 1450 UT ON DAY 17 MIN = 942.8 AT 1520 UT ON DAY 30

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16			956	-19			949	-19			948	-13			956	-16			962	-14			976	-14		
03	967	-19			955	-18			948	-21			950	-15			958	-14			965	-15			976	-15		
06	967	-21			955	-18			946	-21			952	-19			960	-20			968	-12			976	-16		
09	966	-22			955	-19			943	-24			953	-23			961	-22			970	-18			977	-15		
12	965	-25			955	-22			942	-21			953	-25			962	-23			970	-17			977	-16		
15	963	-27			953	-24			942	-19			953	-26			962	-22			971	-18			978	-16		
18	961	-24			952	-23			943	-16			953	-24			962	-19			973	-16			978	-16		
21	959	-22			951	-21			946	-15			953	-22			961	-15			975	-14			979	-14	14	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-12	14	190	973	-10	15	207	978	-9			975	-12	11	208	971	-15	3	167	977	-12	2	202	971	-15		
03	980	-12			973	-10	12	218	981	-10			974	-12	12	204	971	-10			977	-12	2	222	971	-15		
06	981	-13			972	-10	13	210	981	-14			973	-12	10	211	971	-16			976	-15	3	222	971	-16		
09	981	-14			971	-11	12	218	980	-16			971	-13	7	225	973	-16			975	-17			972	-17		
12	980	-14			970	-10	15	211	980	-18			970	-17	8	217	974	-14			974	-21			972	-19		
15	978	-14			969	-11	11	195	979	-19			969	-16	4	197	975	-15			971	-20			971	-20		
18	975	-11	13	226	971	-15	7	174	978	-15	9	202	969	-15	3	170	976	-15			971	-18			971	-19		
21	973	-10	12	226	975	-14			977	-14	9	211	970	-16	6	186	977	-14	3	197	971	-17			971	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-13			973	-8			977	-14			974	-15	7	202	969	-12	7	245	966	-17	5	174	967	-14	1	236
03	971	-12			974	-11			977	-13	5	198	974	-14	7	176	967	-11	10	247	965	-15	6	167	966	-14	0	0
06	971	-15			975	-14			977	-15	2	219	975	-15	5	184	966	-13	12	211	966	-16	6	166	966	-17		
09	971	-18			975	-17			976	-18	3	236	974	-19	2	224	967	-17	7	222	966	-16	5	157	966	-16		
12	971	-21			976	-20			976	-21	5	247	973	-18			966	-16	2	225	967	-16	5	160	967	-18		
15	971	-21			976	-21			976	-20	4	247	972	-19			964	-16	0	0	968	-16	4	170	967	-18		
18	972	-19			977	-18			975	-18	4	247	971	-18			964	-20	6	79	968	-16	4	201	968	-16		
21	972	-14			977	-16			974	-15	6	225	971	-14			965	-18	5	117	967	-15	3	219	969	-14		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-14			968	-8			977	-10			977	-10	5	114	974	-13	6	233	964	-11	6	208	965	-17	3	166
03	970	-13	5	232	969	-12			977	-11			977	-9	4	93	973	-11	6	238	964	-12	7	208	966	-15	3	179
06	969	-14	5	243	971	-13	4	115	977	-13			977	-12	3	132	972	-13	5	243	963	-11	6	210	967	-16	6	166
09	968	-16			973	-17	3	162	977	-16			977	-15	3	159	971	-14	6	238	963	-14	4	218	968	-17	6	197
12	968	-19			974	-18	4	211	977	-16			977	-17	2	167	970	-16	6	247	962	-16	6	217	968	-16	5	174
15	967	-15			975	-19	3	229	977	-19			977	-19	4	202	968	-16	5	252	962	-19	6	190	969	-16	4	166
18	967	-14			976	-16			977	-17			976	-16	3	217	967	-13	6	247	963	-20	5	184	970	-13	4	165
21	967	-12			977	-13			977	-12			976	-14	5	238	966	-11	7	229	964	-18	4	177	970	-11	3	152
		DAY	29			DAY	30																					
00	971	-10	3	176	967	-12																						
03	970	-12	3	166	965	-11																						
06	970	-12	1	191	964	-13																						
09	970	-13	1	221	964	-14																						
12	970	-15	3	212	963	-14																						
15	969	-15	3	226	962	-14																						
18	968	-14			963	-13																						
21	968	-12			963	-13	2	208																				

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

TEMPERATURE (C) * MEAN = -15.7 STD DEV = 3.6 MAX = -7.8 AT 2240 UT ON DAY 15 MIN = -27.0 AT 1450 UT ON DAY 1

THETA (K) * MEAN = 259.83

PRESSURE (MB) * MEAN = 968.8 STD DEV = 8.0 MAX = 981.1 AT 400 UT ON DAY 10 MIN = 941.7 AT 1340 UT ON DAY 3

WINDS (M/S) MEAN = 5.7 STD DEV = 3.4 RESULTANT = 4.9 FROM 204 CONSTANCY =0.86 MAX = 16.5 FROM 211 AT 1150 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	7	30	29	17	4	4	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	0	0	0	0	2	3	1	14	16	24	26	13	0	0	0	0

STATION : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	1	198	964	-9	5	231	962	-10	3	232	954	-8	7	262	961	-10	4	329	968	-10	4	186	970	-7	4	190
03	963	-12	3	184	964	-9	5	224	962	-9	4	217	954	-7	8	271	962	-8	2	356	968	-10	5	197	971	-7	4	179
06	964	-15	2	195	965	-9	4	221	961	-9	4	224	954	-8	8	288	964	-10	2	58	968	-10	5	197	971	-8	4	193
09	964	-13	3	212	965	-10	4	214	960	-10	3	211	955	-9	7	297	965	-8	0	0	968	-12	6	195	971	-8	2	176
12	964	-15	3	226	964	-11	4	210	959	-9	4	232	957	-12	5	291	966	-11	1	104	968	-15	5	200	971	-8	2	121
15	964	-16	2	242	964	-15	3	215	958	-8	4	215	957	-14	4	326	967	-14	3	184	969	-15	4	187	971	-7	0	0
18	964	-13	3	228	963	-14	4	231	957	-8	5	243	958	-13	4	340	967	-15	4	201	969	-12	5	205	971	-7	1	10
21	964	-10	4	235	963	-12	4	232	956	-9	8	264	960	-11	4	354	968	-9	3	200	970	-10	5	183	970	-7	2	8
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-9	4	354	960	-10	6	262	968	-8	6	252	974	-8	2	281	976	-6	6	42	978	-4	0	0	982	-10	4	224
03	967	-9	6	354	960	-9	8	283	970	-8	3	270	974	-4	0	0	976	-4	4	44	978	-7	2	197	982	-9	3	205
06	966	-10	6	357	959	-10	7	271	971	-11	2	273	974	-8	1	44	976	-8	3	84	978	-7	1	211	982	-8	0	0
09	965	-12	6	323	960	-11	6	273	972	-10	2	239	975	-10	2	84	976	-10	3	84	979	-8	1	255	983	-10	0	0
12	964	-13	4	300	961	-12	6	277	973	-14	2	284	975	-12	3	98	977	-13	3	100	979	-10	2	274	983	-11	2	264
15	963	-13	5	333	962	-12	8	273	973	-13	1	300	975	-9	5	59	977	-13	2	93	980	-11	2	260	983	-13	2	205
18	962	-12	5	325	965	-11	3	291	973	-12	2	316	975	-9	4	52	977	-11	3	83	980	-10	4	240	984	-12	3	222
21	961	-11	6	328	966	-8	6	262	973	-10	2	300	975	-6	4	49	978	-8	2	93	981	-10	3	236	984	-13	3	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-12	4	236	985	-12	5	273	987	-8	4	295	985	-7	2	201	987	-7	4	232	987	-7	3	27	984	-6	4	79
03	985	-11	5	249	984	-12	4	285	986	-7	6	291	984	-7	3	208	987	-7	3	280	986	-5	2	34	983	-5	3	96
06	985	-13	5	255	985	-12	4	291	987	-8	4	285	983	-7	2	202	987	-9	1	318	986	-5	3	55	983	-10	1	114
09	985	-14	5	255	985	-13	2	300	986	-9	6	292	983	-9	1	247	987	-10	2	315	985	-6	3	60	982	-10	2	221
12	985	-16	5	269	985	-15	2	300	987	-10	4	266	984	-10	3	228	987	-12	1	291	985	-10	3	63	982	-10	3	180
15	985	-16	4	263	985	-15	2	300	986	-11	4	250	984	-12	4	215	987	-12	1	323	985	-9	3	72	981	-10	2	183
18	984	-15	6	273	986	-12	2	305	986	-8	3	249	985	-12	3	246	987	-9	0	0	984	-8	3	59	980	-11	3	146
21	984	-14	6	270	986	-10	3	281	985	-6	1	263	986	-8	5	224	987	-8	3	32	984	-6	4	73	980	-10	2	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-9	4	194	978	-10	5	226	972	-7	7	228	971	-7	3	222	972	-4	3	181	978	-6	8	177	971	-5	8	247
03	979	-8	2	191	977	-10	6	239	972	-9	7	211	971	-7	2	194	973	-3	2	90	978	-6	7	194	970	-5	9	262
06	978	-8	0	0	976	-10	5	236	972	-10	6	204	971	-5	0	0	974	-5	2	83	978	-6	6	217	970	-6	7	257
09	978	-9	4	172	976	-12	4	264	971	-11	7	207	971	-7	2	228	974	-7	3	105	976	-6	8	219	969	-5	7	252
12	978	-10	3	215	974	-13	8	276	972	-11	7	204	972	-8	1	7	975	-8	4	134	975	-7	8	229	969	-5	8	233
15	978	-9	4	242	972	-12	6	247	972	-14	3	224	971	-7	2	270	976	-8	5	174	974	-10	5	239	968	-6	6	276
18	978	-11	5	191	972	-10	7	247	972	-13	2	232	972	-5	3	266	976	-8	7	179	973	-9	9	246	967	-5	3	250
21	978	-10	6	211	972	-7	6	225	971	-10	3	253	972	-3	1	238	977	-6	8	177	972	-6	8	246	967	-5	3	190
		DAY	29			DAY	30			DAY	31																	
00	967	-4	4	136	970	-9	4	181	974	-7	2	121																
03	967	-7	7	146	970	-9	2	149	974	-8	4	131																
06	968	-8	6	169	971	-10	2	149	975	-9	7	166																
09	968	-8	4	155	971	-9	0	0	976	-10	3	174																
12	968	-9	4	163	972	-9	0	0	976	-9	2	188																
15	968	-9	2	160	972	-10	2	345	976	-10	3	157																
18	969	-10	5	159	973	-9	0	0	976	-10	0	0																
21	969	-9	3	152	973	-8	2	138	975	-6	0	0																

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

TEMPERATURE (C) * MEAN = -9.4 STD DEV = 2.7 MAX = -1.2 AT 120 UT ON DAY 26 MIN = -16.9 AT 1430 UT ON DAY 1

THETA (K) * MEAN = 265.81

PRESSURE (MB) * MEAN = 973.6 STD DEV = 8.5 MAX = 987.4 AT 130 UT ON DAY 19 MIN = 953.8 AT 200 UT ON DAY 4

WINDS (M/S) MEAN = 3.7 STD DEV = 2.1 RESULTANT = 2.0 FROM 234 CONSTANCY =0.53 MAX = 10.4 FROM 173 AT 2010 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	3	3	5	2	3	4	10	12	16	11	13	8	3	2

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																							760	-21
03																							759	-20
06																					759	-16	759	-19
09																					759	-17	758	-18
12																					760	-22	757	-23
15																					760	-28	755	-25
18																					760	-29	753	-25
21																					760	-27	752	-24
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	751	-21			749	-20			752	-16			755	-16			752	-19			753	-21			756	-19	
03	750	-18			749	-18			751	-15			755	-15			752	-17			754	-18			756	-17	
06	749	-18			749	-17			752	-14			755	-15			752	-16			755	-16			755	-16	
09	749	-19			750	-17			753	-15			755	-17			752	-17			755	-17			755	-17	
12	748	-23			750	-18			753	-17			754	-20			752	-22			755	-23			754	-22	
15	747	-24			750	-18			754	-17			754	-22			752	-25			755	-27			752	-24	
18	747	-24			750	-19			755	-17			753	-25			752	-27			756	-28			751	-26	
21	748	-23			751	-18			755	-18			753	-24			753	-24			756	-26			750	-23	
		DAY	29			DAY	30			DAY	31																	
00	750	-20			753	-21			753	-21																		
03	750	-17			753	-19			752	-17																		
06	750	-15			753	-17			752	-16																		
09	750	-17			754	-17			752	-18																		
12	751	-21			754	-21			752	-20																		
15	751	-24			753	-21			751	-22																		
18	752	-24			752	-22			751	-22																		
21	753	-23			752	-24			751	-22																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.2 STD DEV = 3.6 MAX = -13.9 AT 620 UT ON DAY 24 MIN = -30.5 AT 1720 UT ON DAY 20
THETA (K) * MEAN = 274.38
PRESSURE (MB) * MEAN = 753.0 STD DEV = 3.1 MAX = 760.2 AT 2150 UT ON DAY 20 MIN = 747.3 AT 1510 UT ON DAY 22
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 62.1 % PRESSURE: 62.1 % WINDS: 100.0 %

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

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

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			756	-24			757	-16			743	-17			743	-19			750	-18			745	-12		
03	751	-15			758	-19			756	-15			743	-16			744	-17			746	-17			745	-10		
06	751	-16			759	-17			753	-15			742	-15			746	-15			745	-15			747	-11		
09	751	-19			759	-20			750	-16			742	-18			747	-18			743	-14			749	-13		
12	752	-24			760	-23			747	-17			742	-21			749	-24			742	-15			751	-15		
15	752	-27			760	-20			745	-18			742	-23			750	-26			742	-15			754	-14	6	54
18	753	-29			759	-20			744	-19			742	-25			751	-27			742	-15			756	-16	6	67
21	754	-29			758	-18			744	-20			742	-22			751	-21			744	-14			758	-15	6	74
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	759	-13	8	68	753	-24	15	178	757	-19	8	130	745	-18	14	106	757	-15	12	99	753	-15	12	115	755	-20	12	118
03	759	-10	9	74	753	-21	12	178	755	-17	8	112	748	-17	10	109	756	-14	12	99	752	-15	15	109	756	-18	11	112
06	759	-12	8	75	753	-20	14	181	753	-17	9	111	750	-14	7	116	755	-14	15	95	753	-15	14	111	756	-17	10	116
09	759	-12	6	111	754	-21	12	187	748	-18	18	102	752	-14	2	127	754	-15	14	104	753	-17	15	120	756	-18	8	109
12	759	-16	8	122	755	-25	12	175	745	-19	16	99	755	-17	1	132	753	-16	15	97	754	-18	12	118	757	-20	7	118
15	758	-23	8	151	756	-27	11	172	743	-19	14	99	757	-21	3	143	753	-17	14	101	754	-20	13	126	757	-21	6	137
18	756	-26	10	156	757	-29	10	181	743	-18	14	105	757	-21	7	125	753	-17	12	104	754	-22	11	120	756	-21	7	129
21	755	-26	12	167	757	-28	7	167	744	-19	14	109	758	-16	8	104	753	-17	14	102	755	-22	12	119	756	-21	7	130
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	756	-19	9	133	753	-21	6	149	756	-21	5	127	758	-20	6	149	757	-18	7	143	754	-19	10	111	752	-24	9	116
03	755	-17	9	120	753	-19	6	143	757	-19	5	135	758	-19	8	113	757	-18	7	126	753	-17	9	109	753	-22	6	156
06	755	-17	7	136	754	-18	4	143	757	-19	7	163	758	-17	6	151	756	-17	9	130	753	-17	10	102	753	-22	7	136
09	754	-20	6	142	754	-21	5	157	757	-21	7	149	758	-19	5	150	756	-20	8	122	752	-19	8	106	753	-25	10	132
12	754	-25	7	143	755	-25	5	146	757	-22	6	163	758	-21	5	147	756	-20	11	116	752	-22	10	115	753	-29	10	147
15	754	-26	7	153	755	-27	4	157	757	-21	10	171	757	-23	6	143	755	-21	9	111	752	-24	11	112	753	-31	9	156
18	753	-27	6	154	755	-28	4	122	757	-23	9	150	757	-25	6	139	754	-21	10	113	752	-26	13	119	754	-34	8	171
21	754	-27	6	150	756	-27	7	167	757	-22	7	119	758	-24	9	156	754	-21	8	126	752	-26	10	132	754	-34	10	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	754	-29	8	174	751	-28	15	130	747	-25	14	140	749	-24	11	122	745	-31	9	158	749	-29	12	130	757	-35	20	184
03	755	-26	11	163	748	-26	16	132	747	-23	15	133	749	-21	9	130	743	-27	9	143	752	-26	12	149	757	-31	16	189
06	755	-25	11	170	747	-25	14	127	747	-22	13	120	749	-21	9	123	741	-27	10	130	755	-25	13	130	757	-29	13	171
09	755	-28	9	167	746	-26	15	133	748	-24	11	115	749	-25	6	139	740	-30	12	139	758	-28	11	156	757	-30	11	178
12	755	-33	10	170	745	-27	16	132	749	-26	12	116	749	-30	6	157	740	-32	14	133	759	-32	12	178	758	-32	16	181
15	754	-35	9	165	745	-29	14	137	749	-27	12	122	748	-31	8	158	741	-34	17	142	760	-36	7	157	758	-34	17	172
18	753	-35	9	167	745	-30	15	127	749	-27	11	142	747	-33	9	175	742	-34	15	140	758	-38	13	181	760	-36	7	143
21	752	-30	12	143	746	-28	13	139	749	-26	11	132	746	-35	9	165	746	-31	11	136	757	-39	18	195	759	-38	15	181

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

TEMPERATURE (C) * MEAN = -22.1 STD DEV = 6.1 MAX = -10.0 AT 350 UT ON DAY 7 MIN = -38.5 AT 1920 UT ON DAY 27

THETA (K) * MEAN = 272.35

PRESSURE (MB) * MEAN = 752.1 STD DEV = 5.2 MAX = 760.3 AT 1220 UT ON DAY 2 MIN = 739.9 AT 830 UT ON DAY 26

WINDS (M/S) MEAN = 10.0 STD DEV = 3.5 RESULTANT = 8.9 FROM 135 CONSTANCY =0.89 MAX = 20.7 FROM 102 AT 1110 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 23.7 %

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+
PERCENT:	1	1	9	20	25	14	15	11	4	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	3	4	28	30	20	13	1	0	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	758	-35	15	181	761	-32	14	180	757	-32	12	178	756	-37	12	177	754	-26	8	142	750	-23	10	136	743	-24	11	156
03	758	-33	13	198	761	-29	12	178	757	-30	14	171	755	-30	8	170	754	-23	8	126	749	-20	8	123	743	-23	10	161
06	757	-31	15	182	759	-29	17	178	757	-30	12	181	755	-27	7	161	753	-23	8	113	748	-21	11	127	742	-24	9	167
09	758	-32	20	182	759	-31	15	175	757	-33	11	178	755	-27	8	123	753	-23	7	127	747	-22	12	130	742	-28	7	143
12	761	-34	10	150	759	-33	16	174	757	-36	12	175	754	-28	9	118	752	-23	9	108	747	-23	12	137	741	-34	14	187
15	762	-35	14	171	759	-34	6	151	756	-38	12	178	754	-28	9	108	751	-24	9	120	746	-23	11	136	740	-37	13	187
18	762	-36	14	191	758	-35	9	175	756	-40	11	184	754	-28	8	140	751	-26	9	146	745	-25	11	143	740	-39	13	174
21	762	-35	12	154	758	-33	10	161	756	-40	13	178	754	-28	8	132	750	-25	11	133	744	-26	13	137	739	-39	14	185
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	739	-36	11	181	742	-39	10	177	747	-38	11	182	746	-40	11	156	744	-39	13	184	752	-31	8	160	751	-30	7	144
03	738	-33	13	172					747	-35	11	184	746	-36	11	189	746	-33	12	187	751	-25	5	150	750	-27	9	153
06	738	-31	12	175	743	-35	9	185	747	-35	12	182	745	-35	13	185	746	-33	13	182	750	-24	8	147	749	-27	9	175
09	737	-34	13	182	744	-39	9	199	746	-37	14	189	745	-37	10	181	747	-37	14	177	751	-26	6	147	749	-29	7	150
12	738	-37	10	171	745	-41	14	180	746	-39	12	188	745	-40	14	181	748	-39	16	194	751	-26	6	156	749	-32	8	154
15	738	-39	11	182	745	-42	11	178	746	-40	14	194	745	-41	13	188	749	-38	16	181	750	-29	6	170	749	-33	9	171
18	739	-41	15	185	746	-43	12	184	746	-41	10	170	744	-42	15	189	750	-36	13	187	751	-31	7	153	749	-33	10	170
21	740	-42	13	187	746	-42	14	181	745	-42	13	177	744	-42	12	185	751	-37	11	180	751	-31	9	163	750	-34	11	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	751	-32	11	164	755	-26	13	133	749	-25	13	130	748	-25	13	158	752	-26	14	129	752	-27	14	126	753	-26	8	112
03	752	-29	9	150	754	-24	12	133	748	-23	13	120	747	-23	15	146					752	-24	13	123	752	-25	12	115
06	752	-29	12	178	753	-23	11	137	748	-23	14	139	748	-23	14	133	751	-24	13	144	752	-25	13	133	752	-24	9	99
09	753	-30	9	177	752	-25	13	133	748	-25	13	129	749	-25	14	130	751	-27	13	144	753	-27	13	125	753	-26	8	122
12	754	-31	8	156	751	-26	11	130	748	-25	15	142	749	-27	15	137	752	-28	14	127	753	-27	11	127	754	-27	4	163
15	755	-28	9	147	750	-26	12	137	747	-25	13	130	750	-27	11	144	752	-29	13	126	753	-28	10	125	753	-28	7	139
18	755	-28	10	144	749	-26	14	135	748	-26	15	136	751	-27	11	147	752	-29	14	120	752	-28	12	125	753	-28	6	140
21	755	-28	11	147	749	-27	13	127	748	-26	15	150	751	-27	12	142	752	-28	13	122	753	-30	10	122	753	-28	7	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	753	-29	10	142	747	-27	10	116	742	-32	12	153	742	-38	5	177	743	-40	13	181	745	-42	9	163	744	-43	11	178
03	753	-27	7	125	746	-26	11	118	740	-33	15	174	742	-35	8	184	743	-38	11	172	745	-36	6	158	745	-41	9	178
06	753	-27	7	136	745	-26	11	135	740	-33	13	172	742	-35	10	149	743	-38	13	178	744	-33	5	115	745	-40	8	165
09	752	-31	8	149	744	-26	10	136	740	-36	17	177	742	-38	12	182	743	-41	12	178	744	-32	5	101	745	-41	8	167
12	752	-31	9	143	743	-27	11	130	741	-37	16	175	742	-41	12	187	743	-42	11	175	743	-33	5	101	746	-35	6	136
15	751	-30	10	140	742	-28	10	136	741	-39	10	178	742	-42	12	174	743	-43	10	172	743	-33	4	123	745	-31	10	132
18	749	-28	8	119	742	-30	11	135	741	-41	7	174	742	-43	13	184	744	-46	9	139	744	-43	6	178	746	-31	11	127
21	748	-28	10	123	741	-30	10	144	741	-43	9	144	743	-40	12	158	744	-47	10	106	744	-45	9	172	746	-30	11	118
		DAY	29			DAY	30			DAY	31																	
00					757	-32	9	164	741	-41	9	136																	
03	748	-28	11	127	756	-32	11	163	737	-43	16	175																
06	750	-29	10	136	755	-31	6	163	736	-43	15	181																
09	751	-31	9	137	754	-36	6	171	736	-45	15	175																
12	753	-33	7	143	752	-34	4	164	735	-45	18	177																
15	754	-35	7	160	749	-32	0	0	734	-44	15	172																
18	756	-36	8	174	746	-32	1	275	733	-45	14	175																
21	756	-36	9	167	742	-36	7	195	732	-45	14	180																

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

TEMPERATURE (C) * MEAN = -32.2 STD DEV = 6.3 MAX = -19.5 AT 340 UT ON DAY 6 MIN = -47.1 AT 2020 UT ON DAY 26

THETA (K) * MEAN = 261.76

PRESSURE (MB) * MEAN = 748.4 STD DEV = 6.0 MAX = 762.9 AT 1530 UT ON DAY 1 MIN = 731.1 AT 2310 UT ON DAY 31

WINDS (M/S) MEAN = 10.8 STD DEV = 3.0 RESULTANT = 9.9 FROM 157 CONSTANCY =0.91 MAX = 22.2 FROM 172 AT 950 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	0	4	12	22	24	22	11	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	9	30	18	40	2	0	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	731	-43	10	165	732	-38	9	156	736	-40	11	175	747	-41	13	174	745	-29	11	144	748	-29	11	126	741	-39	12	177
03	730	-39	14	177	733	-37	10	168	737	-37	12	178	748	-37	9	175					747	-28	8	129	741	-36	7	135
06	729	-40	16	175	733	-38	9	157	739	-39	12	185	747	-36	9	174	746	-28	13	132	746	-27	7	149	740	-36	10	178
09	728	-41	12	160	733	-40	9	167	740	-42	11	185	747	-37	9	154	747	-28	11	130	745	-33	5	161	740	-39	12	171
12	729	-39	17	136	733	-40	8	151	741	-43	13	161	746	-31	10	147	747	-28	12	127	744	-35	8	177	740	-41	6	125
15	729	-38	15	136	733	-41	8	167	743	-44	8	172	745	-30	13	133	747	-29	12	135	743	-37	8	172	739	-42	11	175
18	730	-38	15	133	734	-42	11	177	744	-44	13	181	744	-30	13	137	747	-29	12	126	742	-38	9	170	739	-42	10	172
21	731	-38	12	144	735	-42	11	170	745	-43	13	172	745	-31	15	130	748	-29	11	129	741	-40	10	172	739	-44	11	171
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	740	-44	8	156	742	-35	1	201	731	-30	10	122	735	-41	13	208	740	-42	8	170	736	-38	10	126	733	-41	11	136
03	740	-41	8	180	741	-28	4	49	732	-29	9	118	738	-39	13	209	740	-42	8	167					732	-39	14	122
06	740	-42	8	170	738	-27	8	61	733	-28	4	122	741	-41	10	208	739	-41	8	165	736	-36	10	125	731	-38	9	151
09	741	-44	3	99	734	-28	12	88	734	-28	1	77	742	-45	9	168	739	-45	12	170	736	-37	9	127	730	-39	13	139
12	741	-39	2	240	730	-29	17	88	734	-32	3	316	741	-41	8	158	738	-45	12	177	736	-37	10	129	730	-39	16	125
15	741	-38	0	0	731	-30	13	105	735	-41	1	237	741	-38	9	163	738	-41	6	151	735	-38	11	126	730	-38	12	136
18	741	-38	0	0	730	-29	15	111	734	-42	2	260	740	-43	10	178	737	-39	6	154	735	-40	9	126	731	-38	15	137
21	741	-37	1	201	730	-28	12	97	734	-41	9	232	740	-46	10	174	737	-38	8	133	734	-40	12	129	731	-36	15	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	734	-33	17	153	756	-29	7	137	746	-35	12	158	740	-44	13	168	735	-46	15	167	726	-47	14	192	736	-38	10	113
03	738	-32	17	151	756	-28	6	168	745	-39	12	168	739	-41	14	167	735	-45	14	172	725	-47	18	172	737	-37	13	111
06	742	-32	16	151	756	-27	5	153	744	-41	16	165	738	-41	14	157	734	-46	14	181	725	-45	15	172	737	-39	10	116
09	747	-32	15	139	755	-32	4	171	742	-43	15	170	738	-40	14	157	732	-48	14	185	727	-42	13	151	740	-38	9	136
12	750	-35	10	167	753	-37	12	174	743	-44	14	163	738	-41	12	149	731	-48	12	178	728	-40	13	142	741	-36	9	115
15	752	-33	11	158	751	-38	11	175	742	-42	16	163	737	-41	13	150	729	-48	15	182	730	-38	12	140	742	-36	10	108
18	754	-32	9	146	750	-38	12	163	741	-43	13	164	737	-43	12	163	728	-49	17	181	732	-37	9	120	743	-35	8	109
21	756	-29	10	122	748	-35	13	150	741	-43	14	163	736	-46	13	168	727	-48	16	170	734	-37	11	119	743	-33	6	122
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	743	-32	4	125	727	-30	15	104	737	-45	9	174	742	-30	6	122	725	-31	10	119	724	-29	6	109	733	-45	6	150
03	742	-30	4	123					738	-44	7	164					723	-31	7	122	725	-32	5	108	734	-46	5	154
06	741	-30	5	105	728	-33	8	122	739	-44	6	172	737	-27	9	109	721	-29	9	105	726	-36	2	147	734	-44	0	0
09	740	-30	8	98	730	-36	6	142	740	-43	7	168	735	-28	11	94	721	-29	6	115	727	-35	5	122	735	-45	0	0
12	737	-30	10	112	731	-41	6	165	741	-39	6	157	733	-29	10	104	721	-29	7	122	728	-37	5	135	735	-35	9	274
15					732	-44	7	167	742	-37	6	160	730	-29	12	109	721	-29	6	129	729	-42	5	136	736	-34	8	272
18	729	-29	12	109	734	-45	7	167	742	-35	5	153	728	-29	10	111	722	-28	6	123	730	-44	5	144	736	-30	7	264
21	727	-29	15	104	735	-46	8	175	743	-33	5	149	726	-30	12	102	723	-28	6	120	732	-45	6	146	736	-34	4	292
		DAY	29			DAY	30																					
00	735	-35	3	293	727	-50	16	188																				
03	734	-34	3	292	728	-48	15	195																				
06	733	-34	4	296	729	-48	14	185																				
09	732	-37	3	302	730	-48	14	187																				
12	730	-41	4	281	732	-48	13	140																				
15	730	-47	8	177	732	-50	13	170																				
18	728	-52	11	178	734	-50	14	142																				
21	727	-52	15	180	734	-51	15	182																				

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

TEMPERATURE (C) * MEAN = -37.7 STD DEV = 6.2 MAX = -26.2 AT 650 UT ON DAY 9 MIN = -52.4 AT 1840 UT ON DAY 29

THETA (K) * MEAN = 256.99

PRESSURE (MB) * MEAN = 736.7 STD DEV = 7.3 MAX = 755.9 AT 2230 UT ON DAY 15 MIN = 720.3 AT 1220 UT ON DAY 26

WINDS (M/S) MEAN = 9.8 STD DEV = 4.0 RESULTANT = 8.4 FROM 152 CONSTANCY =0.85 MAX = 20.5 FROM 174 AT 40 UT DAY 20

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+
PERCENT:	5	5	9	12	20	20	15	12	3	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	3	17	20	26	24	3	0	1	2	2	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	735	-52	16	185	746	-38	11	156	730	-32	21	113																
03	738	-51	14	137	745	-30	12	133	728	-32	20	116																
06	738	-51	16	188	743	-31	13	115																				
09	741	-51	16	140	742	-30	14	115																				
12	744	-51	17	135	742	-30	14	118																				
15	744	-50	14	187	739	-31	13	119																				
18	745	-50	15	185	735	-31	19	122																				
21	746	-45	14	174	732	-31	22	122																				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03																												
06																									740	-41	15	182
09																									739	-41	16	175
12																									737	-38	8	168
15																									734	-31	8	127
18																									731	-30	8	125
21																									730	-30	7	120
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	729	-30	10	122	731	-40	8	156	728	-48	11	150	721	-45	9	144	730	-55	32	184	746	-41	7	203	747	-26	10	105
03	729	-31	9	140	730	-39	8	143	726	-48	11	154	722	-45	12	151	731	-54			748	-35	0	0	745	-26	15	112
06	729	-32	11	135	730	-41	10	133	725	-46	10	160	723	-48	14	142	733	-54			749	-36	2	212	743	-27	18	109
09	731	-33	8	154	729	-40	11	129	724	-46	10	157	725	-48	12	154	734	-53	30	180	750	-38	3	212	743	-28	19	104
12	731	-36	8	150	730	-43	10	132	723	-45	10	157	726	-47	11	144	736	-51	29	177	750	-36	3	210	742	-28	15	99
15	732	-38	10	165	729	-45	8	149	722	-45	10	147	727	-48	13	156	738	-50	16	194	750	-33	1	210	743	-28	16	95
18	731	-39	11	160	729	-45	8	142	721	-45	12	153	728	-51	15	178	741	-47	14	201	749	-27	2	209	743	-28	14	92
21	732	-40	7	151					721	-45	12	154	729	-54	16	181	744	-44	10	198	749	-26	9	113	744	-28	16	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	745	-28	10	106	747	-27	9	104	744	-39	10	170	740	-39	10	172	743	-48	12	184	741	-52	17	170	741	-41	8	150
03	746	-27	10	104	747	-27	7	122	745	-40	10	174	740	-39	12	178	743	-49	11	181	740	-52	17	174	742	-41	10	156
06	746	-27	10	102	747	-27	7	99	745	-41	10	167	740	-42	11	195	743	-50	15	170	739	-50	21	158	742	-41	7	167
09	747	-28	10	112	747	-29	6	111	744	-41	13	192	740	-44	14	192	743	-49	15	164	740	-44	21	154	742	-39	13	126
12	748	-27	9	118	746	-33	5	127	743	-41	11	191	741	-46	12	178	743	-49	13	185	739	-43	10	144	742	-36	12	139
15	748	-25	8	123	745	-35	5	127	743	-38	14	192	743	-47	9	165	742	-50	13	182	740	-42	8	146	742	-38	11	142
18	748	-26	10	111	745	-36	6	133	742	-39	8	161	742	-47	11	184	741	-51	13	180	740	-42	7	163	742	-38	13	151
21	748	-26	10	113	745	-38	9	143	741	-38	11	192	742	-48	11	181	741	-52	15	170	741	-43	9	154	743	-38	9	144
		DAY	29			DAY	30			DAY	31																	
00	744	-39	11	135	749	-35	5	144	750	-38	9	157																
03	745	-39	8	136					748	-34	10	158																
06	745	-40	8	133	749	-39	7	156	745	-32	16	133																
09	746	-41	6	147	749	-41	7	133	743	-30	14	109																
12	747	-38	9	137	749	-42	8	125	741	-28	18	98																
15	748	-39	5	142	749	-44	12	154	740	-28	16	116																
18	748	-37	5	142	750	-44	10	180	740	-28	13	108																
21	748	-35	4	147	750	-43	11	154	740	-29	17	102																

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

TEMPERATURE (C) * MEAN = -39.2 STD DEV = 8.1 MAX = -24.8 AT 1650 UT ON DAY 22 MIN = -55.5 AT 2310 UT ON DAY 18

THETA (K) * MEAN = 255.00

PRESSURE (MB) * MEAN = 739.7 STD DEV = 7.7 MAX = 750.6 AT 1110 UT ON DAY 20 MIN = 720.8 AT 1830 UT ON DAY 17

WINDS (M/S) MEAN = 11.4 STD DEV = 4.9 RESULTANT = 10.0 FROM 148 CONSTANCY =0.87 MAX = 43.7 FROM 175 AT 740 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 36.3 % PRESSURE: 36.3 % WINDS: 37.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	3	1	4	12	22	21	10	13	6	3	3	1	1	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	4	19	23	25	19	9	0	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	741	-30	14	120	749	-27	13	132	752	-33	16	163	741	-36	16	181	749	-44	16	187	757	-39	12	177	758	-32	13	158
03	744	-30	13	91	749	-26	13	132	751	-35	11	181					751	-45	17	185	758	-37	14	167	757	-31	16	143
06	747	-30	11	105	750	-27	17	136	751	-36	12	178	738	-36	19	185	753	-45	15	170	760	-34	10	177	755	-31	17	125
09	749	-30	9	105	752	-27	15	132	749	-37	13	184	738	-36	15	172	755	-46	12	156	761	-31	13	167	755	-32	14	133
12	750	-30	10	115	753	-28	13	136	748	-36	17	175	739	-37	20	188	754	-48	14	188	761	-35	17	163	754	-33	13	132
15	749	-29	13	129	754	-30	15	130	746	-38	17	184	741	-39	21	187	755	-45	14	185	760	-34	16	156	753	-32	16	130
18	749	-28	9	116	754	-31	13	158	744	-37	18	174	745	-40	13	184	755	-43	13	180	760	-35	13	167	753	-33	16	135
21	749	-28	15	136	753	-33	13	177	742	-38	15	178	747	-42	15	177	756	-43	17	185	759	-34	15	172	752	-32	15	126
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	752	-32	11	130	754	-40	11	170	752	-37	9	161	757	-34	8	154	760	-45	12	182	760	-37	11	168	762	-39	14	185
03	752	-32	13	136	754	-40	10	167	752	-39	11	158	758	-39	12	178	760	-45	12	174	760	-39	11	175	762	-42	17	177
06	753	-32	8	149	753	-39	10	164	752	-36	10	157	759	-39	9	170	760	-42	12	175	760	-40	13	167	762	-41	18	172
09	753	-31	10	144	753	-38	8	168	753	-33	11	144	759	-42	15	184	760	-42	13	172	760	-39	13	167	763	-41	15	184
12	754	-32	8	158	753	-34	7	160	754	-33	10	140	760	-45	15	184	760	-40	12	164	761	-38	14	165	762	-40	19	181
15	754	-35	8	157	753	-34	7	171	755	-34	13	133	760	-44	14	181	760	-40	13	171	761	-37	14	167	762	-41	13	182
18	754	-37	8	168	753	-35	7	167	755	-33	11	135	761	-46	14	184	760	-39	10	168	761	-39	14	174	762	-39	18	174
21	754	-38	10	164	753	-33	6	150	756	-33	10	153	761	-46	11	191	760	-39	10	163	761	-39	16	165	761	-39	19	191
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	760	-39	20	178	760	-38	13	167	754	-34	17	149	752	-27	16	136	763	-31	11	150	763	-29	17	137	755	-26	13	136
03	759	-39	23	164	759	-36	16	147	752	-35	15	149	752	-25	13	129	762	-30	14	153	761	-29	18	144	756	-25	10	99
06	760	-42	16	167	759	-36	13	144	750	-35	20	129	754	-26	11	125	763	-28	10	133	759	-28	15	127	757	-26	11	91
09	760	-45	20	184	759	-34	14	144	752	-33	15	147	756	-26	14	133	765	-29	10	130	758	-26	13	135	757	-26	10	91
12	760	-45	17	163	758	-35	20	149	753	-32	18	129	758	-26	11	129	766	-29	10	142	756	-26	18	132	757	-26	10	99
15	761	-39	14	164	757	-35	18	144	753	-30	18	144	760	-28	7	126	765	-30	13	157	756	-26	14	125	757	-26	12	88
18	761	-39	15	175	756	-33	15	149	753	-30	16	150	761	-29	9	142	765	-27	15	147	756	-26	13	146	757	-27	15	111
21	760	-40	15	168	755	-33	20	140	752	-27	18	130	762	-30	11	146	764	-29	14	137	755	-26	15	129	757	-26	14	99
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	757	-25	13	90	754	-27	14	112	758	-30	7	125	759	-40	11	177	747	-49	16	180	745	-52	17	178	742	-51	14	165
03	756	-26	10	102	754	-27	11	112	758	-30	8	130	758	-40	11	178	747	-50	12	182					742	-50	26	158
06	756	-26	9	112	754	-26	12	105	758	-31	7	147	757	-41	13	172	746	-50	14	177	746	-51	15	187	741	-49	22	161
09	756	-25	12	112	755	-26	12	109	759	-31	7	147	755	-42	12	174	746	-51	13	182	745	-50	15	171	742	-48	14	170
12	756	-25	12	97	756	-26	10	115	759	-34	8	167	754	-43	10	175	745	-52	15	172	744	-50	14	178	743	-46	16	154
15	756	-25	13	98	756	-27	11	122	759	-35	9	158	753	-45	11	177	745	-53	17	189	744	-50	14	168	744	-47	12	153
18	755	-26	12	108	756	-28	10	122	759	-38	11	163	751	-46	10	172	745	-52	18	178	743	-50	16	170	745	-48	14	164
21	755	-26	11	127	757	-29	7	120	759	-39	9	156	749	-46	11	167	745	-52	16	188	743	-50	14	161	746	-49	17	161
		DAY	29			DAY	30																					
00	748	-49	28	156	751	-45	10	158																				
03	749	-46	11	153	750	-46	12	164																				
06	749	-45	10	156	750	-46	15	167																				
09	750	-45	11	140	750	-48	18	171																				
12	750	-44	11	127	749	-48	13	177																				
15	750	-42	12	136	748	-48	14	184																				
18	751	-43	10	150	746	-48	18	191																				
21	751	-44	11	167	744	-49	18	192																				

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

TEMPERATURE (C) * MEAN = -36.5 STD DEV = 7.7 MAX = -24.6 AT 310 UT ON DAY 21 MIN = -52.9 AT 1350 UT ON DAY 26

THETA (K) * MEAN = 256.57

PRESSURE (MB) * MEAN = 754.0 STD DEV = 6.0 MAX = 765.6 AT 1200 UT ON DAY 19 MIN = 737.5 AT 450 UT ON DAY 4

WINDS (M/S) MEAN = 13.4 STD DEV = 3.5 RESULTANT = 12.2 FROM 155 CONSTANCY =0.91 MAX = 31.4 FROM 156 AT 710 UT DAY 28

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	4	8	24	32	32	0	0	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	743	-48	16	185	738	-44	8	164	735	-41	9	133	742	-34	16	140	741	-40	16	195	739	-40	16	182	740	-40	12	178
03	742	-47	16	181	737	-44	7	149	737	-40	10	126	742	-34	16	133	739	-42	16	194	739	-40	13	196	740	-41	13	175
06	740	-47	16	185	737	-42	7	153	738	-39	11	125	743	-34	18	146	736	-42	18	177					739	-41	13	182
09	739	-46	14	180	735	-42	10	146	738	-38	11	127	744	-34	15	144	736	-42	15	177	740	-41	13	182	739	-42	14	178
12	738	-45	10	167	735	-40	10	144	738	-38	11	125	746	-34	18	144	736	-37	17	163	740	-41	10	184	738	-42	12	184
15	738	-45	10	164	734	-41	11	140	738	-37	16	132	745	-34	13	153	737	-40	12	184	740	-40	15	184	738	-42	16	175
18	738	-44	10	167	734	-41	11	133	739	-34	13	120	745	-35	14	170	737	-43	15	182	740	-42	11	185	738	-41	14	184
21	738	-44	8	160	734	-42	12	127	741	-33	14	120	743	-36	12	188	737	-41	14	172	740	-40	13	172	740	-41	16	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	742	-41	13	189	729	-36	10	154	737	-49	13	177	743	-34	8	140	748	-42	15	185	733	-29	12	116	739	-42	6	165
03	743	-40	11	170	730	-40	14	177	740	-49	12	184	743	-34	7	160	749	-43	11	160	730	-29	12	126				
06	743	-39	8	171	730	-43	14	177	742	-46	12	163	743	-39	11	158	749	-42	13	174	729	-30	11	122	740	-42	7	170
09	740	-34	13	130	731	-47	13	172	743	-46	11	178	743	-39	11	182	748	-42	14	174	730	-31	11	133	740	-44	8	167
12	736	-33	15	125	732	-48	12	168	744	-45	10	160	743	-39	10	165	747	-35	6	163	732	-31	7	150	740	-40	7	175
15	733	-32	17	125	733	-48	11	188	744	-39	6	149	744	-39	12	158	744	-32	8	146	734	-33	7	158	740	-37	4	177
18	730	-33	15	130	734	-48	14	181	743	-35	9	135	745	-38	11	172	741	-31	10	127	735	-35	5	163	739	-33	6	203
21	728	-34	13	139	735	-49	13	171	743	-35	10	129	746	-39	12	172	736	-29	9	101	737	-40	4	161	739	-37	4	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	738	-43	10	195	743	-45	5	213	750	-45	10	158	755	-45	8	167	754	-45	11	164	749	-47	15	185				
03	739	-44	10	205	744	-49	11	198	751	-45	9	160	755	-47	11	171	754	-45	12	167	748	-48	19	184				
06	740	-43	7	212	745	-53	13	180	752	-45	8	165	755	-49	13	184	752	-45	12	172	748	-46	19	182				
09	740	-39	7	217	746	-53	20	132	752	-42	8	160	756	-50	14	156	752	-44	12	170	747	-42	17	180				
12	741	-39	7	216	746	-54	18	143	753	-38	7	144	756	-49	14	164	752	-43	15	167	746	-41	18	174				
15	742	-36	6	227	747	-52	18	172	753	-40	5	161	755	-47	13	172	752	-41	15	167	744	-40	21	191				
18	743	-37	7	220	748	-50	16	154	753	-44	8	158	755	-48	11	167	751	-45	15	189	744	-40	22	177				
21	743	-41	0	0	749	-47	16	146	754	-44	7	160	755	-46	13	172	750	-46	17	178	743	-39	18	172				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

	DAY	29			DAY	30			DAY	31														
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = -41.0 STD DEV = 5.3 MAX = -28.2 AT 50 UT ON DAY 13 MIN = -54.0 AT 730 UT ON DAY 16

THETA (K) * MEAN = 252.89

PRESSURE (MB) * MEAN = 741.8 STD DEV = 6.5 MAX = 756.0 AT 910 UT ON DAY 18 MIN = 728.0 AT 2100 UT ON DAY 8

WINDS (M/S) MEAN = 11.9 STD DEV = 3.8 RESULTANT = 11.0 FROM 165 CONSTANCY =0.93 MAX = 29.2 FROM 153 AT 1400 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 36.3 % PRESSURE: 36.3 % WINDS: 36.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	3	20	27	41	6	3	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00									744	-44	14	195	747	-35	12	127	747	-34	17	122	741	-35	14	113	735	-35	9	156
03									746	-43	12	178	747	-35	12	126					739	-35	12	119	735	-33	8	119
06									747	-44	13	178	748	-34	13	126	744	-34	11	109	737	-35	12	111	736	-34	7	156
09									748	-46	10	168	749	-34	11	125	743	-34	15	139	737	-34	10	126	738	-39	8	170
12													750	-33	12	115	743	-35	15	123	735	-33	10	119	739	-38	8	151
15									748	-46	15	174	750	-33	12	120	742	-35	11	115	734	-34	15	140				
18					741	-46	13	182	747	-41	10	150	749	-33	15	125	742	-36	12	125	734	-35	11	130				
21					743	-45	15	187	747	-36	14	144	748	-34	19	122	742	-36	11	127					743	-42	8	165
	DAY 29				DAY 30				DAY 31																			
00																								
03	745	-33	4	143																				
06	745	-34	7	161	760	-36	9	174																
09																								
12																								
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 83.9 % PRESSURE: 83.9 % WINDS: 83.9 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	739	-28			736	-38			741	-49			735	-49	13	185					742	-41	9	164				
03	738	-28			736	-36			741	-47	13	185									743	-38	6	157				
06	738	-33			737	-37			741	-47	13	184									743	-38	7	150				
09	738	-38			737	-40			740	-50	14	180																
12					739	-41			740	-49	13	178																
15																									739	-34	12	137
18																									739	-33	11	126
21																					739	-35	12	120	741	-32	13	111
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					751	-40	7	154					752	-43	16	189	737	-33	14	153					756	-34	8	127
03	744	-32	12	123	752	-38	7	170					753	-42	12	182	739	-31	12	151	756	-29	10	133	756	-31	9	136
06													751	-40	10	163					757	-29	7	132	757	-31	10	137
09																									758	-34	9	133
12													742	-35	18	133												
15					751	-31	8	102					738	-35	15	135					757	-34	9	136				
18					749	-31	7	111					736	-33	13	126									759	-29	9	132
21	751	-42	5	165	748	-31	8	118					735	-33	16	140												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					753	-37	12	180	753	-37	12	174	751	-33	11	136	751	-44	14	181	744	-46	11	164	740	-47	11	188
03	756	-25	13	113	753	-34	16	181	753	-32	9	163	752	-32	10	133	750	-43	12	182	743	-43	9	178	740	-45	10	178
06					753	-32	14	178	752	-31	9	164	752	-33	8	129	749	-43	13	180	741	-43	10	188	740	-44	10	180
09					753	-35	14	184	751	-33	8	160	753	-36	7	150	749	-46	12	182	741	-46	10	180	741	-45	12	174
12	755	-32	9	147													748	-47	15	184	740	-46	9	150	741	-46	10	168
15					753	-40	13	187	751	-32	8	130	752	-40	9	170												
18					753	-42	15	184	750	-33	9	140	752	-42	11	175	746	-47	9	184	739	-49	12	181	740	-45	10	160
21					753	-42	13	188	750	-34	12	132	752	-44	10	170					740	-49	11	170	740	-47	10	165
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	741	-43	9	175	738	-37	14	115	734	-33	12	144	732	-46	15	180	737	-43	9	175	739	-38	6	164	742	-46	13	184
03	741	-39	10	165	737	-33	11	133	734	-32	8	133	732	-43	13	185	738	-37	8	170	740	-33	8	147	740	-43	13	189
06	741	-39	11	168	735	-33	14	122	734	-31	6	158	731	-43	15	184	738	-36	7	158	740	-33	7	157	737	-43	17	189
09	741	-42	9	171	735	-33	12	137	734	-39	7	165	731	-46	14	191	738	-38	6	157	742	-40	10	178	737	-45	13	170
12	741	-41	8	167	734	-33	10	130	734	-41	8	168	731	-46	17	194	738	-38	7	136	742	-43	9	178	735	-45	12	184
15	740	-40	8	161	734	-33	12	129	734	-45	9	172	732	-47	15	203	737	-39	8	146	742	-45	12	174	733	-45	14	178
18					734	-34	9	129									737	-40	6	143	743	-47	12	185	734	-45	11	164
21	739	-39	9	142													738	-39	8	154	742	-48	11	188	735	-45	14	172
		DAY	29			DAY	30																					
00	736	-44	14	180	750	-35	9	120																				
03	739	-42	12	175	750	-31	11	136																				
06	743	-42	10	157	749	-30	9	130																				
09	745	-45	14	172	748	-30	10	120																				
12	748	-46	12	174	748	-31	9	120																				
15	749	-46	10	168	747	-32	8	122																				
18	750	-44	7	164	746	-33	9	122																				
21	750	-38	8	142	746	-32	11	135																				

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

TEMPERATURE (C) * MEAN = -38.7 STD DEV = 6.0 MAX = -24.2 AT 350 UT ON DAY 15 MIN = -49.6 AT 850 UT ON DAY 3

THETA (K) * MEAN = 255.21

PRESSURE (MB) * MEAN = 743.2 STD DEV = 7.2 MAX = 759.8 AT 1600 UT ON DAY 14 MIN = 731.0 AT 600 UT ON DAY 25

WINDS (M/S) MEAN = 10.7 STD DEV = 2.7 RESULTANT = 9.8 FROM 160 CONSTANCY =0.91 MAX = 18.3 FROM 133 AT 1210 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 35.4 % PRESSURE: 35.4 % WINDS: 39.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	0	2	14	32	21	19	9	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	10	24	24	41	1	0	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	746	-31	8	147	746	-36	12	178	735	-29	15	130	727	-29	4	118	725	-38	7	164	737	-44	7	167	722	-45	10	156
03	745	-28	11	137	746	-34	12	181					725	-27	2	140	726	-36	7	171	737	-32			720	-39	15	180
06	745	-29	8	142	745	-33	9	165	733	-28	9	135	724	-28	0	0	728	-36	10	180	736	-27			719	-36	16	185
09	745	-30	11	156	743	-35	10	171	732	-31	11	136	724	-36	7	192	730	-40	10	175	734	-30			720	-41	13	194
12	744	-33	14	177	742	-34	11	154	731	-32	7	105	724	-41	6	161	732	-44	11	180	733	-32			721	-44	14	191
15	745	-36	12	171	740	-33	12	144	730	-31	7	125	723	-42	8	178	734	-46	6	129	730	-43	7	167	722	-45	15	192
18	746	-38	7	136	737	-32	14	133	729	-31	5	122	723	-41	8	165	736	-49	10	174	727	-47	8	151	723	-47	13	180
21	746	-38	10	172	736	-32	12	142	728	-33	4	135	724	-41	8	167	736	-49	10	182	725	-50	10	178	724	-47	11	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	725	-42	8	175	732	-33	10	137	735	-38	9	170	734	-34	6	161	739	-38	12	178	753	-38	8	142	761	-22	6	192
03	726	-37	8	170	733	-31	12	140	735	-34	10	172	734	-30	8	125	740	-35	15	194	755	-32	9	157	764	-20	5	158
06	727	-32	5	140	733	-30	9	146	735	-33	9	178	734	-29	8	135	742	-35	10	178	755	-31	9	165	765	-19	5	189
09	728	-37	5	147	734	-34	6	161	735	-37	8	172	735	-32	8	149	744	-37	11	189	756	-29	10	180	767	-20		
12	729	-41	6	153	735	-37	7	167	735	-40	7	168	735	-35	7	156	745	-40	10	180	757	-29	6	156	768	-23		
15	730	-41	7	139	735	-41	7	172	734	-41	6	164	736	-39	10	182	746	-42	11	180	757	-28	4	172	769	-19		
18	731	-40	7	136	735	-43	8	174	734	-41	6	163	736	-42	13	177	748	-43	10	194	758	-25	1	209	769	-18		
21	731	-38	8	149	736	-43	9	181	734	-40	7	167	737	-41	11	182	750	-42	12	177	759	-24	7	208	769	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	769	-15	5	30	751	-17	7	59	731	-20	10	229	749	-28	8	209	747	-33	10	168	740	-27	7	127	749	-24	7	130
03	769	-15	4	43	745	-17	10	82	734	-18	7	246	750	-24	8	216	745	-25	7	154					750	-21	6	125
06	767	-16	3	28	737	-18	13	95	737	-19	9	250	750	-23	7	209	743	-25	7	139	740	-24	8	153	750	-20	4	127
09	765	-17	3	46	732	-19	12	90	740	-22	9	260	750	-28	7	208	742	-27	9	115	741	-27	6	156	751	-26	3	160
12	763	-17	4	21	730	-19	6	119	743	-25	6	251	750	-31	7	195	741	-29	10	125	742	-31	5	149	751	-30	6	189
15	761	-18	5	37	728	-19	4	127	744	-24	2	234	750	-34	10	189	740	-30	10	120	744	-32	5	153	751	-31	8	172
18	757	-17	6	45	728	-21	0	0	746	-31	8	208	749	-37	9	167	739	-32	10	133	745	-32	6	140	750	-33	7	174
21	754	-17	6	49	729	-21	7	240	748	-31	8	199	748	-37	12	178	739	-30	9	140	747	-30	7	140	750	-32	7	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	749	-29	9	161	738	-24	7	143	741	-29	8	174	747	-24	7	112	743	-22	3	160	731	-24	12	122	733	-24	8	133
03	748	-23	7	154	737	-21	9	149	743	-26	7	163	746	-21	7	113	743	-21	4	139	730	-23	12	98	733	-23	6	135
06	747	-24	6	143	737	-21	7	136	744	-24	6	174	744	-21	6	109	742	-22	6	125	731	-23	10	111	734	-22	6	144
09	745	-26	6	154	737	-24	5	158	746	-29	6	178	742	-23	6	125	740	-25	8	129	731	-25	11	109	735	-26	5	144
12	743	-26	9	142	737	-28	6	132	748	-35	5	163	741	-24	7	119	738	-26	9	113	731	-27	8	125	735	-32	6	125
15	740	-27	8	132	737	-29	7	153	748	-37	6	164	741	-25	6	116	735	-26	13	119	732	-30	7	118	736	-33	4	151
18	739	-27	9	122	738	-32	7	156	748	-36	6	156	741	-26	4	126	732	-26	10	112	732	-30	7	142	737	-36	7	156
21	738	-26	9	133	739	-33	7	153	748	-28	4	133	742	-26	3	147	731	-26	12	102	732	-28	6	126	738	-33	5	144
		DAY	29			DAY	30			DAY	31																	
00	739	-25	3	139	730	-25	6	143	724	-36	9	170																
03	739	-20			728	-24	6	140	724	-32	10	167																
06	738	-19			727	-24	3	140	723	-32	11	182																
09	738	-26			726	-29	2	142	723	-35	14	178																
12	737	-27			726	-38	5	154	722	-39	15	180																
15	736	-30			725	-40	8	153	722	-40	12	187																
18	735	-35	4	163	724	-43	10	175	723	-40	15	201																
21	733	-31	4	149	725	-41	6	112	725	-38	11	170																

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

TEMPERATURE (C) * MEAN = -30.6 STD DEV = 7.8 MAX = -14.4 AT 2350 UT ON DAY 14 MIN = -50.4 AT 2130 UT ON DAY 6

THETA (K) * MEAN = 264.51

PRESSURE (MB) * MEAN = 739.0 STD DEV = 11.0 MAX = 769.7 AT 2320 UT ON DAY 14 MIN = 718.8 AT 450 UT ON DAY 7

WINDS (M/S) MEAN = 7.9 STD DEV = 3.0 RESULTANT = 6.6 FROM 156 CONSTANCY =0.84 MAX = 17.9 FROM 144 AT 1650 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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+
PERCENT:	2	7	16	29	22	14	5	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	1	2	0	2	9	26	25	24	7	1	2	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	10	172	737	-26	8	153	736	-33	11	164	737	-27	5	180	744	-22			746	-30	9	187	742	-24		
03	725	-26	10	150	739	-24	7	177	736	-29	12	184	737	-23	5	174	744	-19			745	-27	9	181				
06	726	-25	9	136	739	-24	9	189	736	-26	9	181	738	-19	1	171	744	-20			744	-25	8	181	743	-22		
09	727	-27	9	140	739	-28	7	180	737	-28	7	172	740	-24	0	0	745	-23			743	-27	8	180	744	-25		
12	728	-29	10	133	739	-33	9	195	737	-35	7	171	741	-32	5	181	745	-31	7	174	742	-32	7	170	745	-30	7	126
15	730	-30	10	139	738	-36	8	164	737	-38	7	172	742	-33	5	167	746	-36	9	177	742	-30	8	160	747	-30	6	126
18	732	-30	10	143	737	-39	10	178	737	-40	7	177	743	-34	5	167	746	-37	10	172	742	-29	9	160	749	-28	8	120
21	735	-29	12	146	737	-37	9	180	737	-36	7	165	744	-29			745	-36	11	184	743	-27	9	164	751	-26	7	125
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	752	-21	11	115	758	-19	10	123	748	-28	9	164	752	-23	10	153	755	-24	13	170	749	-24	15	161	753	-21	9	168
03	753	-19	10	111	758	-17	9	115	747	-24	12	147	754	-23	10	130	754	-21	16	181	749	-22	13	167	753	-21	12	177
06	754	-20	11	112	757	-17	8	139	747	-23	10	140	754	-22	9	146	753	-19	11	170	749	-21	11	170	753	-20	13	171
09	754	-20	11	111	756	-20	6	144	748	-25	11	149	755	-24	9	160	752	-22	13	178	750	-24	13	165	753	-22	13	177
12	755	-20	11	123	754	-27	6	164	749	-28	10	144	755	-27	11	157	752	-26	13	181	750	-26	12	156	753	-26	12	172
15	755	-21	15	122	752	-31	10	181	750	-29	11	144	755	-26	15	146	751	-29	16	177	751	-26	11	144	753	-28	10	180
18	755	-21	13	115	750	-33	13	181	750	-31	13	130	756	-28	11	158	749	-30	16	172	751	-26	13	153	753	-29	13	178
21	757	-21	12	135	749	-32	13	184	752	-27	11	137	756	-28	11	175	749	-29	17	168	752	-24	14	146	755	-25	9	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	755	-21	9	172	748	-14			745	-16			743	-24	10	195	749	-22	6	181	747	-23	9	206	740	-18	0	0
03	755	-18	8	167					744	-14			743	-24	13	198	749	-20	7	196	746	-20	9	213	740	-19	3	184
06	754	-17	9	175	746	-10			744	-15			743	-24	15	189	749	-18	7	195	745	-19	9	212	740	-18	4	254
09	754	-19	4	168	745	-14			744	-17			745	-25	14	196	749	-21	7	205	744	-20	7	212	740	-22	3	146
12	752	-23			744	-16			743	-23			747	-28	11	182	749	-26	7	192	743	-24	7	209	740	-26	3	129
15	751	-23			743	-21			743	-28			749	-30	9	126	748	-29	9	187	742	-28	7	196	740	-30	6	127
18	750	-24			744	-21			743	-30			749	-29	9	160	748	-29	7	192	741	-31	6	189	740	-32	6	156
21	749	-19			744	-20			743	-28	7	187	749	-27	7	158	747	-27	9	196	741	-25	4	195	741	-29	6	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	741	-22	5	157	740	-23	11	109	744	-20	12	113	747	-21	9	133	750	-22	7	158	745	-21	10	133	742	-24	8	153
03	741	-20	6	147	739	-21	13	102					747	-19	8	125	750	-19	7	161	744	-19	8	133	742	-23	11	175
06	741	-20	6	147	740	-20	11	104	745	-17	9	123	748	-17	6	135	750	-18	5	147	743	-19	9	136	742	-22	11	170
09	741	-22	6	139	741	-21	11	104	746	-19	8	143	748	-19	6	147	750	-20	4	168	742	-21	8	137	743	-23	8	170
12	741	-27	7	146	741	-23	8	109	746	-23	8	144	749	-24	7	140	749	-26	6	150	742	-24	9	157	743	-28	7	158
15	740	-29	7	146	742	-23	11	118	745	-25	10	139	749	-27	6	133	749	-29	6	158	741	-27	11	153	743	-32	9	172
18	740	-29	10	132	742	-24	11	122	746	-26	10	135	749	-27	7	150	748	-27	5	142	741	-28	8	151	743	-33	8	163
21	740	-26	11	130	743	-23	10	119	746	-23	7	140	750	-26	6	172	747	-23	6	136	741	-28	11	167	742	-28	9	157
		DAY	29			DAY	30																					
00	741	-25	8	142	743	-22	5	150																				
03	741	-22	8	133	743	-20	5	135																				
06	740	-20	5	140	744	-17	3	140																				
09	740	-22	6	139	745	-19	2	175																				
12	740	-27	9	149	745	-27	4	161																				
15	740	-30	7	142	745	-30	3	147																				
18	741	-31	6	153	744	-27	4	156																				
21	742	-27	5	156	744	-25	8	130																				

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

TEMPERATURE (C) * MEAN = -24.7 STD DEV = 5.1 MAX = -9.6 AT 540 UT ON DAY 16 MIN = -40.4 AT 1720 UT ON DAY 3

THETA (K) * MEAN = 270.23

PRESSURE (MB) * MEAN = 745.2 STD DEV = 6.1 MAX = 758.0 AT 320 UT ON DAY 9 MIN = 725.1 AT 410 UT ON DAY 1

WINDS (M/S) MEAN = 8.7 STD DEV = 3.1 RESULTANT = 7.9 FROM 157 CONSTANCY =0.91 MAX = 19.1 FROM 187 AT 1720 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 12.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	10	27	27	28	8	0	0	0	0	0	0

STATION : 8912 D-57 LAT : 68.20S LONG : 137.54E ELEVATION : 2105 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	743	-23	10	130	739	-20	9	102	739	-21	9	108	727	-22	16	136	725	-21	12	133	736	-18	7	113	743	-16	13	111
03					739	-18	9	101					725	-20	14	142	726	-20	8	156	737	-15	9	101	743	-15	10	102
06	740	-19	12	82	738	-17	10	99	736	-19	11	115	725	-19	13	133	728	-18	8	160	737	-14	9	95	744	-15	11	97
09	739	-20	10	88	739	-19	9	82	735	-21	10	125	725	-21	11	132	729	-20	8	161	738	-16	8	82	745	-16	10	126
12	738	-21	9	94	739	-22	9	90	733	-24	14	132	724	-25	9	160	731	-24	5	164	739	-18	12	111	745	-20	7	133
15	738	-22	9	98	739	-24	7	104	732	-25	12	144	724	-26	12	144	733	-28	6	172	740	-19	11	102	746	-23	9	133
18	738	-23	9	111	739	-26	8	111	730	-25	12	146	724	-26	13	151	734	-28	6	161	740	-20	10	127	746	-23	8	113
21	738	-23	10	104	739	-23	8	106	729	-24	14	139	724	-25	13	147	735	-22	5	136	742	-18	9	104	746	-20	8	120
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	745	-17	11	127	740	-17	7	112	741	-17	6	101	743	-13	1	102	744	-17	3	21	742	-20	6	205	744	-22	7	217
03	745	-15	10	129	739	-15	7	91	741	-18	4	49	743	-11	2	46					742	-13	1	234	744	-19	9	205
06	744	-14	9	136	739	-13	5	92	742		0	0	743	-14	1	59	743	-14	4	309	742	-15	1	278	746	-19	6	219
09	744	-15	6	129	739	-15	3	95	742	-18	3	340	744	-17	1	357	742	-16	3	292	742	-16	1	286	747	-19	4	232
12	743	-20	4	130	739	-21	3	135	742	-20	2	277	744	-19	0	0	742	-19	0	0	741	-23	3	181	748	-20	0	0
15	742	-23	5	135	739	-23	5	135	743	-20	1	351	744	-26	2	133	742	-29	3	192	742	-26	2	184	749	-24	1	154
18	740	-23	7	133	740	-21	5	133	743	-24	0	0	744	-23	2	125	742	-28	6	202	742	-26	1	119	750	-26	5	201
21	740	-21	8	113	740	-19	6	94	743	-19	1	122	744	-17	1	120	742	-25	5	191	743	-23	3	206	751	-25	5	210
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	752	-22	8	202	754	-22	10	191	755	-20	8	143	752	-22	6	113	746	-19	10	144	749	-12	9	104	750	-17	7	122
03	753	-19	5	206	755	-19	7	187	755	-18	5	127	751	-20	10	99	746	-17	12	146								
06	753	-18	6	230	755	-18	6	181	755	-17	5	104	749	-19	10	106	746	-16	14	112	750	-12	8	125	750	-14	7	92
09	754	-18	3	230	754	-20	6	191	755	-17	2	111	748	-20	8	104	745	-16	13	118	750	-13	7	129	750	-15	7	101
12	754	-23	5	205	755	-24	7	170	755	-25	3	157	748	-23	7	105	746	-18	9	119	751	-18	8	135	750	-17	6	109
15	754	-28	5	120	755	-28	6	184	754	-29	5	133	747	-27	8	123	746	-17	8	99	750	-19	9	136	749	-20	5	130
18	755	-30	5	102	754	-30	7	165	754	-28	6	149	747	-24	8	132	747	-17	6	105	750	-20	11	126	748	-20	8	127
21	754	-28	9	192	755	-26	5	146	753	-24	7	147	747	-24	8	130	748	-16	7	115	750	-19	8	120	748	-19	8	122
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	748	-17	9	144	753	-15	5	135	743	-17	10	87	753	-20	12	171	750	-18	11	115	750	-18	9	116	756	-16	10	163
03	748	-15	6	115	754	-11	3	88	743	-16	14	98	754	-18	11	164	749	-15	8	115					756	-14	9	154
06	748	-14	7	111	753	-12	5	49	744	-16	12	102	755	-17	10	157	748	-14	10	125	753	-14	7	87	756	-13	9	153
09	749	-15	6	137	751	-15	6	66	745	-17	12	108	754	-17	8	135	747	-16	8	109	754	-16	4	115	755	-15	7	165
12	749	-20	6	144	749	-17	11	71	747	-20	11	143	754	-21	7	164	747	-20	8	111	755	-20	5	143	755	-21	10	180
15	750	-23	4	174	746	-18	11	73	749	-22	10	151	753	-25	8	170	747	-22	8	115	755	-22	5	123	754	-24	10	161
18	751	-25	6	150	744	-18	9	101	750	-23	10	156	752	-23	7	120	748	-22	8	137	756	-24	5	150	754	-25	11	171
21	753	-21	3	165	743	-18	11	95	752	-22	10	156	751	-21	9	126	749	-21	10	113	756	-20	5	136	754	-23	9	149
		DAY	29			DAY	30			DAY	31																	
00	753	-18	12	147	751	-19	10	160	745	-20	14	140																
03	752	-16	10	146					744	-17	11	135																
06	752	-15	9	150	751	-16	9	144	744	-16	11	135																
09	751	-17	10	150	750	-18	8	144	743	-17	9	137																
12	752	-20	9	157	750	-21	10	164	743	-20	9	140																
15	751	-22	10	149	749	-25	9	167	743	-23	11	136																
18	751	-24	6	170	748	-26	8	168	743	-24	10	147																
21	751	-23	8	163	747	-23	9	165	744	-22	11	146																

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

TEMPERATURE (C) * MEAN = -19.8 STD DEV = 4.0 MAX = -10.5 AT 340 UT ON DAY 23 MIN = -30.4 AT 1710 UT ON DAY 16

THETA (K) * MEAN = 275.57

PRESSURE (MB) * MEAN = 745.4 STD DEV = 7.4 MAX = 756.5 AT 2220 UT ON DAY 27 MIN = 723.7 AT 1430 UT ON DAY 4

WINDS (M/S) MEAN = 7.5 STD DEV = 3.3 RESULTANT = 6.3 FROM 132 CONSTANCY =0.84 MAX = 16.4 FROM 143 AT 400 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % 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+
PERCENT:	8	7	17	18	28	15	6	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	2	11	23	28	17	7	5	3	0	1	1	0	0

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	0	0	980	-8	8	236	967	-3	9	175	971	-3	10	164	976	-8	8	164	979	-5	8	236	980	-6	5	189
03	985	-8	1	80	977	-6	6	250	967	-3	8	172	971	-3	10	160	977	-8	8	151	977	-2	6	202	979	-4	3	240
06	985	-6	0	0	975	-5	5	225	968	-3	11	172	972	-3	8	170	979	-7	5	160	976	-4	9	149	978	-5	3	239
09	985	-9	0	0	972	-7	4	236	969	-5	8	147	972	-3	7	174	980	-6	6	165	977	-5	7	109	978	-5	1	125
12	984	-15	0	0	971	-6	7	216	970	-7	3	150	972	-4	8	184	980	-10	3	187	979	-8	3	143	979	-7	4	160
15	984	-13	1	177	968	-3	10	210	971	-8	3	88	972	-3	9	175	981	-12	4	220	980	-9	3	163	979	-7	3	143
18	983	-13	2	236	968	-3	10	175	972	-8	4	184	972	-3	7	181	981	-10	4	206	980	-8	3	171	979	-7	3	164
21	982	-11	4	243	968	-3	11	171	971	-3	7	185	973	-5	10	154	980	-7	5	223	980	-6	3	201	979	-6	4	206
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-6	5	188	975	-6	4	149	973	-8	2	149	979	-8	6	178	979	-7	8	240	977	-9	8	194	973	-7	5	226
03	977	-4	5	187	974	-4	2	158	974	-8	5	171	979	-8	5	227	977	-7	8	257	976	-7	5	171	973	-6	8	223
06	976	-4	5	172	973	-5	1	122	974	-8	2	185	979	-7	4	239	977	-8	7	205	974	-7	3	234	973	-6	6	213
09	976	-6	3	189	972	-4	0	0	974	-8	4	240	979	-9	4	254	978	-9	7	203	973	-8	5	192	973	-8	7	247
12	976	-9	4	194	972	-7	2	172	975	-8	5	215	979	-11	3	232	978	-10	9	188	973	-11	6	198	973	-8	8	202
15	976	-9	4	181	972	-8	2	64	976	-8	0	0	979	-12	3	265	978	-10	6	210	973	-10	4	234	973	-8	4	220
18	976	-9	4	171	972	-7	1	182	976	-6	0	0	980	-12	3	267	977	-10	6	215	972	-9	7	230	972	-8	3	203
21	976	-7	4	167	972	-6	3	170	978	-8	6	167	979	-9	6	268	977	-9	9	172	973	-8	4	210	973	-8	5	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-7	6	164	980	-11	6	139	988	-10	6	178	988	-9	2	307	986	-11	3	258	990	-12	5	116	985	-7	6	257
03	974	-6	7	177	981	-10	4	149	988	-10	6	180	987	-8	3	313	985	-10	3	237	991	-9	4	156	983	-4	7	185
06	975	-9	9	165	982	-10	3	203	988	-9	5	182	987	-8	2	331	985	-9	4	223	992	-8	3	184	981	-5	4	188
09	976	-13	7	154	982	-11	2	203	988	-10	3	219	987	-11	3	351	984	-10	0	0	992	-9	2	239	980	-7	5	213
12	977	-13	7	158	983	-12	2	172	988	-14	3	243	987	-14	2	352	984	-11	1	338	991	-11	2	255	979	-8	5	195
15	978	-14	2	212	984	-12	2	142	988	-15	2	236	986	-16	2	358	984	-12	2	285	989	-11	3	275	979	-10	5	195
18	977	-10	7	163	985	-13	2	147	988	-14	2	279	987	-13	1	305	984	-11	3	2	988	-9	4	260	978	-9	3	208
21	979	-14	7	133	987	-12	3	170	988	-11	1	289	987	-9	0	0	987	-11	3	90	987	-8	4	271	978	-7	6	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-5	3	185	983	-7	10	203	987	-6	4	234	982	-8	4	307	978	-8	6	198	978	-5	8	181	976	-11	10	147
03	977	-3	5	195	984	-6	7	189	986	-5	5	220	980	-5	6	296	978	-7	7	191	977	-4	8	184	978	-11	8	143
06	977	-3	5	208	984	-5	8	196	986	-4	5	198	979	-6	5	285	978	-6	6	195	977	-6	7	194	979	-10	8	156
09	978	-5	7	187	985	-6	6	191	986	-5	2	161	978	-6	6	237	976	-7	9	226	976	-8	7	210	980	-9	7	170
12	979	-6	11	170	985	-8	5	208	985	-6	2	191	978	-7	5	198	976	-10	5	195	976	-9	6	212	981	-10	5	178
15	980	-10	6	153	985	-8	5	219	985	-6	2	236	978	-8	5	194	977	-13	5	189	975	-10	8	189	982	-12	6	180
18	981	-9	6	164	985	-7	9	170	984	-8	2	253	978	-11	6	189	977	-11	5	192	975	-8	8	181	982	-13	5	180
21	982	-9	7	189	986	-7	5	154	983	-9	4	323	978	-10	5	196	978	-7	8	191	975	-7	8	167	983	-12	4	184
		DAY	29			DAY	30			DAY	31																	
00	983	-11	4	208	984	-11	3	254	980	-8	2	137																
03	983	-10	4	195	983	-9	2	217	980	-8	3	149																
06	983	-10	2	192	982	-9	1	210	980	-9	3	151																
09	983	-9	2	177	982	-11	2	192	980	-10	2	172																
12	984	-9	2	192	981	-12	2	191	980	-13	1	175																
15	984	-9	3	175	981	-11	1	199	980	-11	4	156																
18	984	-9	3	188	980	-9	2	203	980	-10	3	168																
21	984	-10	3	201	980	-8	3	127	980	-9	4	163																

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

TEMPERATURE (C) * MEAN = -8.1 STD DEV = 2.8 MAX = -1.8 AT 340 UT ON DAY 6 MIN = -16.1 AT 1610 UT ON DAY 18

THETA (K) * MEAN = 266.62

PRESSURE (MB) * MEAN = 979.2 STD DEV = 5.2 MAX = 991.8 AT 630 UT ON DAY 20 MIN = 966.7 AT 340 UT ON DAY 3

WINDS (M/S) MEAN = 4.7 STD DEV = 2.6 RESULTANT = 3.8 FROM 190 CONSTANCY =0.80 MAX = 12.7 FROM 175 AT 1720 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	15	29	25	21	7	4	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	0	1	1	4	16	29	20	11	8	3	2	2	1

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	4	195	976	-11	4	157	978	-14	3	233	967	-14	3	337	980	-16	3	243	995	-12	5	230	993	-15	3	296
03	979	-9	4	185	976	-12	4	199	977	-12	2	234	967	-13	3	327	983	-12	5	191	995	-12	4	267	990	-13	5	340
06	978	-9	4	201	976	-13	4	191	977	-12	1	150	967	-14	3	331	985	-12	4	177	995	-13	2	246	987	-14	4	336
09	977	-11	3	171	976	-18	3	188	976	-14	0	0	968	-18	1	288	988	-15	3	210	996	-17	2	278	985	-18	3	319
12	977	-12	2	241	976	-15	4	227	974	-21	2	319	971	-26	2	246	990	-14	5	229	996	-20	3	330	983	-23	4	246
15	976	-12	2	201	976	-16	5	230	972	-22	2	322	972	-27	2	313	992	-15	6	232	996	-22	2	317	981	-21	3	278
18	976	-11	2	196	977	-18	3	229	970	-20	2	11	974	-23	2	254	993	-12	8	222	995	-20	2	338	979	-17	4	286
21	976	-12	2	133	977	-17	3	217	968	-19	2	352	977	-20	3	296	994	-11	4	246	994	-16	2	331	977	-14	3	271
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-12	5	267	977	-14	6	174	981	-12	4	133	983	-18	2	329	986	-13	5	222	984	-15	5	209	980	-14	6	261
03	974	-7	7	203	977	-13	6	181	982	-13	2	165	983	-16	1	295	986	-11	7	226	983	-13	2	234	979	-15	7	239
06	974	-13	6	195	977	-13	1	201	983	-16	2	215	982	-17	3	212	986	-13	6	209	983	-14	3	239	977	-12	8	244
09	974	-15	4	191	977	-14	1	217	983	-20	2	195	983	-14	4	202	986	-16	4	229	982	-18	3	257	977	-11	6	187
12	974	-18	3	222	978	-15	2	253	984	-25	2	163	984	-13	5	196	985	-20	4	229	982	-20	3	243	977	-21	3	209
15	975	-17	3	210	978	-15	2	315	985	-25	3	219	984	-14	5	189	985	-20	5	219	981	-23	4	271	978	-21	3	189
18	975	-19	4	167	978	-13	1	300	985	-24	0	0	985	-14	6	194	985	-19	5	220	982	-21	3	168	978	-17	5	175
21	976	-15	7	182	979	-10	0	0	984	-21	1	264	986	-13	5	201	984	-16	5	205	981	-17	5	248	979	-18	3	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-15	2	168	982	-13	4	203	986	-20	2	232	987	-21	4	187	986	-16	6	222	986	-16	5	201	986	-19	7	206
03	980	-15	3	213	982	-12	6	227	986	-17	3	260	987	-20	5	215	985	-15	4	191	987	-16	6	216	987	-23	5	213
06	980	-16	3	227	982	-12	6	201	985	-18	3	241	987	-20	3	210	985	-15	4	198	987	-17	4	203	987	-20	6	196
09	980	-15	4	201	983	-18	3	257	986	-22	3	217	987	-21	4	164	985	-16	6	217	987	-19	3	212	988	-20	6	205
12	981	-19	3	213	983	-23	3	243	986	-26	3	239	987	-24	6	172	986	-17	4	198	988	-21	4	223	987	-22	1	277
15	981	-17	4	243	984	-26	2	246	986	-26	3	213	987	-24	3	198	986	-18	5	244	987	-19	3	233	987	-20	1	240
18	981	-14	5	227	985	-25	2	267	986	-26	3	222	987	-20	5	232	986	-17	6	212	988	-22	2	223	987	-20	2	260
21	981	-13	4	227	986	-22	2	230	987	-21	3	167	987	-18	5	232	986	-17	6	213	987	-21	4	230	987	-22	3	248
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-24	3	293	990	-18	0	0	994	-25	2	265	985	-26	0	0	985	-25	2	291	993	-26	1	260	992	-26	7	279
03	987	-22	1	191	990	-20	1	56	992	-24	2	239	984	-24	1	172	986	-23	1	70	992	-26	2	345	992	-25	3	264
06	987	-21	1	271	991	-19	0	0	991	-24	2	270	983	-27	1	313	987	-26	1	222	991	-27	2	351	992	-26	4	285
09	987	-26	0	0	992	-21	0	0	990	-31	2	236	983	-29	1	289	989	-30	3	237	990	-31	5	305	992	-28	5	282
12	988	-31	3	347	993	-24	0	0	989	-35	2	324	983	-32	2	291	990	-36	2	236	990	-32	5	305	993	-32	3	305
15	987	-32	1	28	994	-24	2	216	988	-31	3	285	982	-32	0	0	991	-36	2	277	990	-30	7	267	993	-33	4	302
18	988	-31	2	358	994	-23	0	0	987	-28	0	0	983	-30	1	330	992	-34	2	253	991	-31	4	298	993	-31	4	292
21	989	-22	2	303	994	-25	4	234	985	-29	3	310	984	-28	2	233	993	-30	1	262	992	-29	5	286	994	-29	3	309

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

TEMPERATURE (C) * MEAN = -19.4 STD DEV = 6.2 MAX = -7.2 AT 250 UT ON DAY 8 MIN = -36.5 AT 1440 UT ON DAY 26

THETA (K) * MEAN = 254.90

PRESSURE (MB) * MEAN = 984.0 STD DEV = 6.4 MAX = 996.3 AT 1050 UT ON DAY 6 MIN = 966.4 AT 220 UT ON DAY 4

WINDS (M/S) MEAN = 3.2 STD DEV = 1.7 RESULTANT = 2.3 FROM 230 CONSTANCY =0.72 MAX = 10.2 FROM 226 AT 210 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	43	27	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	2	0	0	0	0	0	1	4	9	18	21	12	10	8	6	6

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	3	293	994	-32	4	232	998	-37	5	215	992	-27	5	307	984	-26	3	350	976	-29	3	247	974	-29	2	310
03	993	-24	4	271	994	-33	5	225	998	-34	4	205	991	-23	6	289	983	-22	1	258	974	-27	2	281	974	-28	2	243
06	993	-26	3	323	995	-33	3	223	998	-34	2	215	990	-21	8	285	981	-22	3	309	973	-29	4	232	973	-31	2	292
09	992	-31	4	313	995	-36	3	229	997	-37	2	262	990	-25	7	317	980	-28	4	326	973	-34	3	300	974	-33	2	223
12	992	-34	2	326	996	-39	4	233	996	-38	0	0	989	-26	4	316	979	-31	4	264	972	-34	3	305	975	-34	3	178
15	992	-34	3	292	997	-40	3	229	995	-39	3	345	987	-33	4	326	978	-34	3	268	972	-34	3	278	975	-32	2	237
18	993	-29	6	279	997	-39	3	234	994	-35	4	350	987	-31	5	331	977	-35	3	278	973	-33	6	282	975	-28	4	248
21	993	-28	5	261	998	-37	3	229	993	-30	2	331	986	-31	3	317	976	-31	4	251	973	-31	3	289	975	-26	4	234
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-24	6	248	973	-27	3	244	975	-24	4	264	974	-29	5	240	967	-17	10	220	968	-23	9	250	965	-19	6	201
03	974	-23	7	250	973	-24	7	247	974	-23	7	243	974	-27	5	220	967	-18	10	216	966	-21	9	234	966	-15	11	174
06	975	-27	5	232	972	-25	6	278	974	-23	6	246	973	-29	6	247	966	-15	12	196	966	-20	10	243	967	-16	10	185
09	975	-33	3	219	972	-25	5	253	974	-24	3	237	972	-25	7	248	966	-17	9	212	966	-22	5	201	967	-19	9	189
12	976	-36	3	185	973	-27	3	262	975	-28	3	198	971	-25	9	250	967	-20	9	220	967	-27	5	172	969	-18	8	199
15	976	-37	2	246	973	-26	6	257	974	-29	5	247	969	-23	10	254	966	-21	11	222	966	-26	3	254	971	-23	4	185
18	975	-32	1	317	974	-26	3	222	974	-31	5	210	969	-23	11	248	966	-23	7	217	965	-18	8	191	972	-22	7	199
21	974	-33	1	7	974	-28	4	239	975	-31	3	171	968	-21	12	257	968	-22	5	225	965	-21	4	199	974	-24	6	199
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-24	6	223	981	-28	4	272	987	-31	5	240	991	-29	6	247	988	-40	3	188	989	-35	5	244	989	-30	9	251
03	975	-23	4	215	982	-27	4	261	987	-32	4	247	990	-29	6	257	988	-39	4	199	989	-30	6	246	989	-32	6	241
06	976	-24	4	275	983	-30	4	282	987	-29	4	236	990	-29	4	272	988	-40	3	196	989	-32	7	250	990	-32	6	227
09	975	-28	4	239	984	-31	4	233	988	-33	3	226	989	-33	4	282	989	-42	3	215	990	-34	7	248	990	-35	5	223
12	977	-28	4	225	985	-33	4	227	989	-30	5	234	989	-35	4	284	989	-43	3	255	990	-34	8	251	991	-35	5	215
15	978	-24	8	237	985	-34	3	247	989	-30	5	246	988	-38	3	270	988	-41	4	247	990	-34	8	248	991	-37	5	230
18	979	-28	5	225	986	-35	3	270	990	-33	3	284	988	-40	3	220	988	-40	4	261	990	-35	8	253	992	-35	5	213
21	980	-28	6	233	986	-32	4	251	990	-30	6	240	988	-41	3	239	989	-41	4	248	990	-31	12	257	992	-35	6	206
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-36	6	178	976	-34	6	291	974	-31	10	278	982	-32	4	219	987	-28	4	282	983	-37	2	277	980	-37	4	355
03	992	-37	4	220	975	-33	2	358	973	-30	9	268	983	-31	3	202	985	-28	4	324	982	-37	3	289	979	-36	4	340
06	990	-38	5	229	975	-39	3	18	974	-32	5	302	985	-31	3	246	985	-27	4	285	982	-37	3	286	978	-38	4	1
09	988	-38	6	239	975	-35	4	358	974	-33	5	282	986	-30	4	230	984	-28	3	295	982	-35	6	282	979	-36	4	14
12	987	-37	6	247	975	-37	4	340	976	-32	5	285	987	-31	4	243	983	-33	3	296	981	-38	4	298	979	-36	5	52
15	984	-33	6	250	974	-39	6	336	978	-32	5	295	988	-32	4	253	983	-34	5	295	981	-35	4	316	980	-35	3	45
18	980	-36	5	277	975	-39	5	344	979	-32	1	333	988	-31	1	278	983	-35	4	288	981	-36	4	337	981	-38	3	57
21	978	-36	4	330	974	-33	8	305	980	-30	1	313	987	-31	2	358	983	-36	2	299	980	-36	4	324	981	-34	2	74
		DAY	29			DAY	30			DAY	31																	
00	981	-39	2	172	986	-28	3	66	978	-28	4	333																
03	981	-38	0	0	987	-32	1	122	976	-32	2	360																
06	981	-38	2	327	988	-36	2	213	976	-37	3	33																
09	981	-34	3	358	988	-35	2	217	978	-39	2	28																
12	981	-31	2	28	987	-36	2	234	979	-40	1	99																
15	981	-35	5	37	985	-35	2	255	978	-39	0	0																
18	982	-34	5	7	983	-35	1	334	978	-38	1	210																
21	984	-29	4	47	980	-32	3	334	978	-33	2	203																

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

TEMPERATURE (C) * MEAN = -30.9 STD DEV = 5.8 MAX = -14.4 AT 520 UT ON DAY 12 MIN = -43.1 AT 1130 UT ON DAY 19

THETA (K) * MEAN = 243.55

PRESSURE (MB) * MEAN = 981.1 STD DEV = 8.4 MAX = 998.2 AT 220 UT ON DAY 3 MIN = 964.3 AT 1640 UT ON DAY 13

WINDS (M/S) MEAN = 4.5 STD DEV = 2.3 RESULTANT = 3.1 FROM 252 CONSTANCY =0.70 MAX = 14.0 FROM 257 AT 1820 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	8	41	31	9	6	4	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	2	2	1	0	0	0	0	5	8	19	24	10	11	7	6

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	3	195	974	-23	10	196	969	-28	6	206	972	-30	9	205	978	-34	2	292	978	-33	5	274	977	-43	4	237
03	980	-30	6	189	973	-25	10	209	969	-27	6	192	973	-29	9	189	978	-36	1	279	975	-30	9	313	977	-44	4	246
06	980	-30	7	188	972	-22	9	198	968	-27	7	219	975	-29	6	175	979	-36	2	354	974	-36	6	319	978	-44	4	220
09	981	-30	6	182	971	-23	8	199	968	-28	7	210	976	-33	5	225	979	-38	2	331	973	-33	7	286	978	-44	4	227
12	980	-28	8	191	971	-23	9	191	968	-28	6	205	976	-33	5	219	979	-44	3	180	973	-38	5	254	978	-45	4	244
15	977	-26	9	209	970	-24	8	192	969	-26	7	201	977	-34	5	243	979	-44	1	223	974	-43	6	248	978	-46	3	262
18	975	-25	10	175	970	-27	7	189	970	-31	7	188	977	-29	7	257	979	-45	2	233	976	-45	5	243	978	-46	4	264
21	975	-26	8	172	970	-27	6	187	971	-32	5	223	978	-30	3	202	979	-43	2	360	976	-43	4	244	978	-46	3	232
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-43	4	230	984	-44	4	265	988	-38	6	286	986	-44	3	302	983	-50	3	205	982	-50	2	296	981	-43	4	243
03	979	-45	2	271	984	-43	3	260	988	-38	7	258	986	-43	3	312	983	-50	2	202	982	-50	3	267	981	-41	6	250
06	980	-44	4	246	985	-43	5	260	988	-37	4	262	986	-44	2	291	983	-49	1	192	982	-51	2	261	981	-40	5	261
09	980	-38	6	219	985	-41	6	267	988	-39	5	272	985	-47	2	274	983	-48	3	209	982	-49	3	255	981	-37	7	251
12	981	-39	5	201	986	-40	4	232	988	-40	4	255	985	-48	2	257	982	-48	1	140	981	-46	2	225	981	-36	8	257
15	982	-42	4	220	986	-38	6	262	987	-40	5	288	984	-49	2	260	982	-49	3	239	981	-45	4	251	982	-35	8	251
18	983	-45	3	240	987	-38	5	251	987	-41	5	281	983	-47	2	293	982	-50	1	357	981	-43	5	257	983	-38	5	258
21	984	-45	4	255	988	-37	6	251	986	-42	3	299	983	-49	2	222	983	-50	2	277	981	-44	4	234	984	-39	2	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-41	4	302	987	-36	8	244	993	-55	5	217	989	-41	6	192	975	-53	4	322	995	-38	3	178	998	-45	6	217
03	985	-40	3	282	987	-36	10	247	993	-50	5	202	987	-43	5	202	976	-48	4	329	997	-36	6	172	995	-47	4	230
06	986	-38	4	293	988	-37	11	271	993	-47	4	225	985	-47	5	229	977	-49	3	344	999	-35	7	163	990	-47	2	132
09	986	-39	3	319	988	-38	11	262	994	-47	4	213	982	-49	4	250	979	-50	4	18	1001	-33	7	160	987	-47	3	43
12	986	-42	4	336	989	-45	0	0	993	-47	5	203	980	-50	0	0	981	-52	2	7	1003	-33	7	178	983	-48	4	164
15	986	-36	6	278	990	-51	3	241	992	-48	6	208	977	-52	3	281	984	-50	3	360	1003	-35	6	194	978	-43	4	247
18	986	-38	6	279	991	-53	2	219	991	-47	4	191	976	-54	3	254	988	-51	3	8	1002	-39	6	217	975	-40	0	0
21	986	-36	9	260	992	-55	2	229	990	-45	6	185	975	-52	3	285	992	-47	1	201	1000	-41	5	227	971	-39	3	234
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-46	6	234	970	-37	3	237	965	-35	14	260	960	-25	7	237	972	-33	4	212	981	-31	1	147	971	-41	0	0
03	969	-36	5	274	971	-36	4	213	963	-34	13	267	960	-23	7	212	975	-32	3	258	981	-35	4	172	966	-43	2	8
06	968	-37	4	260	972	-39	3	234	960	-33	15	267	960	-24	7	217	976	-30	2	268	981	-35	5	199	963	-41	4	351
09	968	-32	5	307	972	-39	4	223	959	-30	12	264	961	-22	8	220	978	-31	3	254	980	-34	7	185	958	-35	5	338
12	967	-34	4	278	972	-39	7	239	958	-27	11	239	962	-25	8	223	979	-31	3	250	979	-37	6	178	956	-33	6	312
15					972	-40	8	253	960	-29	10	198	964	-26	5	226	980	-34	2	241	978	-37	5	189	955	-31	8	310
18	968	-35	2	275	970	-38	10	257	961	-34	7	189	967	-32	7	157	980	-32	0	0	977	-37	4	199	955	-40	3	236
21	969	-37	6	253	967	-36	13	257	960	-32	7	225	970	-33	5	201	981	-32	0	0	975	-40	4	216	955	-45	4	222
		DAY	29			DAY	30																					
00	956	-43	6	240	964	-36	7	257																				
03	957	-41	7	222	965	-36	7	241																				
06	958	-39	7	213	965	-33	11	253																				
09	960	-35	7	178	966	-32	12	248																				
12	962	-38	4	199	967	-32	8	251																				
15	963	-40	4	198	967	-32	10	254																				
18	964	-36	4	236	967	-32	10	248																				
21	964	-34	5	246	968	-31	9	255																				

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

TEMPERATURE (C) * MEAN = -38.6 STD DEV = 7.7 MAX = -21.6 AT 710 UT ON DAY 2 MIN = -54.8 AT 2030 UT ON DAY 16

THETA (K) * MEAN = 236.11

PRESSURE (MB) * MEAN = 977.7 STD DEV = 10.1 MAX =1003.6 AT 1350 UT ON DAY 20 MIN = 953.6 AT 1650 UT ON DAY 28

WINDS (M/S) MEAN = 5.1 STD DEV = 2.7 RESULTANT = 3.9 FROM 235 CONSTANCY =0.77 MAX = 16.0 FROM 270 AT 650 UT DAY 24

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	0	0	1	2	10	16	17	24	15	6	4	2

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	10	250	968	-26	8	246	976	-27	8	237	978	-34	5	281	974	-37	5	296	976	-44	3	220	972	-48	4	232
03	968	-30	11	246	968	-26	6	240	978	-30	7	236	978	-37	4	330	973	-39	6	323	976	-46	4	222	971	-48	3	239
06	970	-28	6	229	968	-27	5	232	978	-30	10	251	976	-40	3	329	973	-39	4	302	976	-45	4	227	970	-48	2	254
09	970	-28	8	246	969	-29	4	199	979	-29	12	244	976	-40	3	333	974	-41	3	291	975	-37	5	220	969	-48	4	250
12	971	-29	7	250	970	-31	3	240	980	-29	10	243	975	-40	4	331	974	-39	5	292	974	-39	6	206	969	-46	3	241
15	970	-29	8	250	971	-31	5	233	980	-30	8	254	974	-38	4	326	975	-41	4	222	974	-45	5	222	968	-43	4	272
18	970	-29	11	246	973	-25	8	216	979	-33	7	264	973	-41	5	306	975	-45	5	215	973	-45	5	236	967	-43	4	282
21	969	-27	7	247	975	-26	9	226	979	-34	4	270	974	-38	5	305	976	-44	5	219	973	-47	4	234	967	-41	4	281
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-38	5	271	972	-44	6	164	979	-46	2	313	978	-33	11	253	977	-31	11	246	972	-32	7	285	974	-37	8	243
03	968	-36	5	271	974	-47	8	178	978	-46	3	354	978	-33	10	250	977	-31	11	264	971	-36	7	278	974	-40	6	223
06	968	-36	4	274	975	-44	9	196	977	-34	6	246	976	-32	14	255	977	-32	11	255	972	-41	7	229	975	-40	6	220
09	970	-38	2	279	976	-46	7	184	977	-33	8	264	975	-31	12	261	977	-30	13	253	973	-40	8	205	976	-41	6	201
12	970	-38	4	255	977	-48	7	189	978	-32	11	241	975	-32	11	260	976	-31	11	247	974	-40	6	215	977	-43	6	192
15	971	-37	4	182	978	-47	7	185	978	-31	11	270	975	-30	7	246	974	-32	10	268	975	-38	6	223	979	-45	6	215
18	971	-34	7	250	979	-47	3	177	979	-31	11	246	977	-30	8	234	973	-33	6	277	975	-41	4	257	980	-45	7	209
21	971	-32	6	233	979	-46	3	239	978	-33	9	254	978	-33	8	247	973	-35	5	300	974	-40	6	247	981	-43	6	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-47	4	205	977	-46	4	260	972	-49	4	19	980	-51	6	227	967	-57	2	336	965	-51	3	313	968	-31	4	25
03	981	-50	3	248	976	-48	3	272	973	-50	2	347	978	-51	6	243	966	-53	4	320	965	-48	4	300	971	-32	3	130
06	980	-49	0	0	975	-47	2	278	975	-48	2	261	977	-53	5	230	965	-50	4	316	964	-50	4	316	973	-33	4	236
09	979	-50	3	255	974	-48	3	305	976	-43	0	0	975	-54	5	251	966	-49	4	326	964	-49	2	317	973	-32	5	257
12	978	-48	1	161	973	-49	4	347	977	-40	2	46	974	-55	3	232	965	-49	5	333	963	-50	2	343	972	-22	11	233
15	977	-43	2	97	972	-45	3	322	978	-39	0	0	973	-57	3	360	966	-50	4	330	964	-43	3	282	973	-20	11	227
18	977	-49	2	360	972	-49	3	360	979	-44	4	360	971	-57	2	274	966	-53	3	322	966	-39	0	0	975	-25	10	198
21	977	-46	2	251					980	-50	5	360	969	-57	0	0	966	-51	5	313	967	-36	4	344	977	-30	7	187
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-30	8	217	979	-39	5	250	969	-36	5	265	970	-39	7	241	976	-33	11	222	983	-29	6	216	986	-28	8	208
03	979	-31	5	212	978	-36	7	258	970	-40	2	279	969	-38	5	229	976	-28	10	219	982	-28	8	232	986	-31	7	217
06	979	-28	6	223	977	-38	4	246	970	-44	3	261	969	-39	5	229	976	-26	9	199	983	-26	7	219	986	-32	6	222
09	980	-28	7	196	975	-36	7	250	970	-43	4	279	970	-41	5	216	978	-25	10	194	983	-25	10	202	986	-34	5	226
12	981	-32	6	196	974	-35	6	246	971	-43	5	268	971	-40	5	233	979	-27	9	189	984	-28	8	210	986	-35	4	232
15	982	-37	4	206	973	-32	7	243	971	-44	5	240	971	-36	5	210	980	-26	10	184	985	-27	8	192	987	-38	4	226
18	981	-39	3	220	972	-31	8	254	971	-42	5	246	972	-38	5	215	982	-26	8	180	985	-26	6	187	986	-39	4	232
21	980	-37	5	229	971	-32	4	226	971	-41	5	232	974	-35	6	206	982	-28	10	201	985	-27	6	223	986	-39	7	225
		DAY	29			DAY	30			DAY	31																	
00	986	-39	7	239	963	-22	11	241	973	-31	4	187																
03	984	-38	6	250	961	-13	16	164	977	-31	13	163																
06	983	-35	9	251	959	-14	8	172	983	-35	10	174																
09	980	-33	12	257	957	-18	6	194	984	-35	6	177																
12	979	-32	12	253	960	-29	12	154	987	-37	4	203																
15	975	-31	14	255	966	-36	8	163	987	-38	4	226																
18	971	-30	17	251	968	-36	4	161	985	-37	4	257																
21	969	-28	13	248	969	-29	3	195	984	-32	6	226																

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

TEMPERATURE (C) * MEAN = -37.5 STD DEV = 8.4 MAX = -12.8 AT 240 UT ON DAY 30 MIN = -57.6 AT 2210 UT ON DAY 18

THETA (K) * MEAN = 237.42

PRESSURE (MB) * MEAN = 974.6 STD DEV = 5.7 MAX = 987.2 AT 1400 UT ON DAY 31 MIN = 957.2 AT 930 UT ON DAY 30

WINDS (M/S) MEAN = 6.0 STD DEV = 3.1 RESULTANT = 4.7 FROM 237 CONSTANCY =0.78 MAX = 18.3 FROM 262 AT 2150 UT DAY 29

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	4	22	32	17	11	10	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	1	0	0	0	0	0	3	6	11	24	26	11	4	6	5

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	984	-28	6	250	979	-29	2	261	963	-29	3	109	979	-34	2	338	977	-17	9	161	991	-16	5	181	994	-28	3	251
03	982	-27	8	264	979	-33	3	309	963	-24	5	94	981	-35	2	59	977	-14	10	153	993	-17	3	184	993	-27	2	254
06	982	-24	14	260	977	-24	6	271	966	-27	7	88	983	-36	1	286	979	-14	10	154	994	-17	6	198	991	-28	3	295
09	981	-25	9	268	975	-25	7	268	969	-26	7	77	984	-34	4	172	980	-15	8	158	996	-17	6	185	991	-32	3	268
12	981	-22	8	219	972	-22	13	268	971	-27	5	105	985	-31	7	191	982	-17	7	170	996	-18	7	212	991	-29	4	189
15	982	-23	5	194	969	-21	12	278	973	-30	4	112	983	-26	11	196	985	-15	5	174	997	-22	2	189	991	-31	3	223
18	982	-25	4	170	966	-19	10	279	974	-37	3	87	981	-25	12	191	987	-14	6	172	996	-25	3	220	990	-28	2	156
21	981	-27	3	251	964	-20	5	291	977	-34	1	1	979	-22	11	180	989	-14	4	185	995	-27	5	246	988	-29	6	316
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-32	5	250	991	-44	2	120	996	-49	2	165	998	-46	4	236	991	-31	6	226	995	-48	3	217	998	-38	6	258
03	987	-39	4	230	991	-44	2	199	997	-49	1	261	998	-47	4	229	990	-28	6	220	996	-46	3	209	998	-38	5	243
06	989	-36	7	215	991	-44	0	0	997	-48	2	237	999	-47	3	232	989	-30	6	213	998	-47	4	234	998	-40	4	244
09	989	-36	4	227	991	-45	3	9	997	-48	2	244	997	-46	2	246	989	-32	5	177	998	-44	4	229	999	-38	5	257
12	988	-36	2	147	991	-45	3	23	997	-48	2	357	996	-38	5	251	989	-35	5	205	998	-43	6	223	1000	-34	7	261
15	989	-38	3	215	992	-47	2	347	997	-48	2	305	995	-33	6	244	990	-38	5	182	998	-42	5	223	1001	-33	10	248
18	989	-41	3	125	993	-48	0	0	998	-50	0	0	994	-36	5	244	991	-42	4	163	999	-38	5	227	1002	-32	10	253
21	990	-43	3	154	994	-50	2	209	998	-48	3	281	992	-33	6	254	993	-46	2	192	998	-39	5	236	1004	-31	9	257
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-29	7	254	1006	-38	3	167	1016	-41	3	247	1023	-41	3	161	1010	-35	2	195	1007	-35	3	298	1003	-43	2	143
03	1005	-30	7	240	1008	-43	2	201	1016	-38	2	264	1022	-42	2	192	1007	-35	3	302	1006	-37	4	340	1003	-43	3	43
06	1005	-32	4	234	1008	-44	0	0	1016	-36	3	248	1021	-43	1	91	1006	-38	4	225	1004	-38	5	337	1001	-40	4	12
09	1006	-33	5	188	1009	-46	1	136	1017	-38	5	181	1020	-43	2	299	1006	-33	5	250	1002	-30	8	319	1000	-40	3	306
12	1006	-36	5	241	1011	-48	2	165	1019	-40	5	174	1018	-43	3	49	1006	-40	5	175	1001	-36	5	323	1001	-45	1	199
15	1007	-32	6	229	1012	-48	2	175	1021	-40	5	188	1016	-42	2	350	1008	-44	5	209	1000	-40	7	202	1001	-43	3	33
18	1006	-30	7	227	1014	-48	1	226	1022	-40	4	185	1014	-40	3	358	1008	-45	2	244	1001	-41	4	213	1001	-46	3	180
21	1005	-29	4	210	1015	-44	2	223	1023	-40	4	191	1010	-34	4	268	1009	-45	0	0	1003	-42	3	225	1001	-44	2	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-46	3	170	1001	-49	1	331	1002	-47	2	306	1001	-50	3	233	998	-53	0	0	987	-51	3	306	992	-48	3	192
03	1002	-48	4	253	1001	-49	0	0	1002	-45	4	251	1001	-52	2	198	997	-50	0	0	986	-49	3	299	992	-47	4	220
06	1001	-46	1	87	1002	-50	1	18	1001	-45	3	274	1001	-54	2	208	995	-44	1	92	986	-49	1	192	993	-45	5	208
09	1000	-45	3	303	1002	-51	0	0	1001	-45	3	270	1001	-55	2	223	994	-52	2	172	987	-51	2	254	993	-47	3	199
12	999	-45	3	129	1002	-48	2	254	1001	-48	3	232	1001	-54	2	206	993	-52	2	191	987	-51	0	0	994	-46	3	195
15	1000	-47	2	307	1002	-49	2	345	1001	-49	1	253	1000	-55	2	254	991	-54	0	0	988	-48	1	185	994	-46	2	192
18	1000	-45	1	313	1002	-49	2	306	1001	-48	3	255	999	-54	2	239	989	-54	1	337	989	-48	1	191	995	-45	3	206
21	1001	-49	2	315	1002	-44	4	257	1001	-47	3	257	999	-54	1	258	988	-50	0	0	990	-47	2	222	997	-43	4	195
		DAY	29			DAY	30																					
00	998	-42	5	175	997	-39	4	215																				
03	999	-41	6	201	995	-39	5	250																				
06	1000	-41	7	212	994	-39	2	201																				
09	1001	-40	6	205	992	-40	4	251																				
12	1001	-39	5	206	991	-38	4	240																				
15	1000	-38	6	220	989	-40	4	250																				
18	999	-38	6	227	988	-36	4	236																				
21	998	-37	3	234	984	-35	5	247																				

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

TEMPERATURE (C) * MEAN = -38.4 STD DEV = 9.9 MAX = -13.9 AT 1820 UT ON DAY 5 MIN = -54.8 AT 820 UT ON DAY 25

THETA (K) * MEAN = 235.03

PRESSURE (MB) * MEAN = 995.6 STD DEV = 11.4 MAX =1023.4 AT 2300 UT ON DAY 17 MIN = 962.7 AT 210 UT ON DAY 3

WINDS (M/S) MEAN = 3.9 STD DEV = 2.6 RESULTANT = 2.4 FROM 224 CONSTANCY =0.63 MAX = 15.5 FROM 261 AT 700 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	40	23	11	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	2	2	1	1	3	2	2	5	14	15	16	19	7	4	5	3

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	7	226	985	-33	7	205	975	-34	7	187	974	-23	8	225	970	-27	8	243	967	-33	5	219	962	-26	12	199
03	985	-32	5	210	984	-34	7	217	974	-30	7	210	974	-27	7	240	969	-27	8	244	966	-29	6	226	960	-22	12	192
06	985	-35	5	229	984	-37	7	223	974	-27	10	213	973	-26	9	240	967	-29	7	233	966	-28	8	212	959	-21	11	182
09	985	-36	5	227	983	-35	4	229	974	-24	11	209	973	-27	6	227	966	-30	8	247	965	-27	8	215	956	-18	12	192
12	984	-36	6	234	981	-36	6	177	974	-24	10	222	972	-26	5	212	966	-31	7	244	965	-27	9	178	953	-16	12	182
15	984	-35	5	210	979	-38	5	217	974	-24	8	212	972	-24	6	215	965	-30	8	240	965	-30	9	185	952	-17	7	172
18	985	-37	6	222	978	-37	6	210	974	-24	8	216	971	-25	6	229	965	-30	7	233	965	-34	8	178	952	-15	7	171
21	985	-35	8	220	976	-36	6	230	974	-23	9	223	971	-27	6	232	966	-29	9	210	964	-33	9	199	953	-13	6	168
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-13	6	149	964	-19	4	203	957	-25	6	172	971	-36	5	191	966	-37	3	203	970	-30	4	215	975	-34	4	174
03	953	-14	7	175	963	-18	5	205	958	-26	6	177	971	-36	4	203	965	-38	4	202	971	-31	4	216	975	-34	4	212
06	953	-15	7	153	962	-19	4	220	959	-25	8	164	970	-37	3	222	966	-37	3	196	972	-31	8	225	975	-33	5	210
09	955	-15	7	142	961	-18	5	227	960	-23	12	158	969	-35	5	192	966	-38	5	212	972	-30	8	229	975	-35	5	164
12	958	-20	7	91	960	-16	6	222	963	-26	15	161	968	-34	4	199	967	-33	6	213	973	-30	6	212	976	-33	5	195
15	962	-15	4	127	958	-17	9	196	969	-29	10	168	967	-32	4	206	967	-33	4	219	974	-31	5	195	975	-31	8	247
18	964	-17	4	181	957	-26	6	184	971	-32	6	180	966	-35	5	202	968	-31	5	212	974	-32	4	216	974	-32	7	237
21	965	-18	5	181	957	-26	4	202	971	-34	5	212	966	-36	5	202	969	-31	4	229	975	-30	5	206	974	-32	6	229
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-33	8	241	980	-38	6	262	987	-35	4	209	994	-36	7	217	989	-30	6	262	985	-22	11	182	983	-25	4	164
03	973	-36	6	260	982	-39	6	198	987	-34	4	219	994	-37	8	205	988	-30	7	243	985	-21	12	185	982	-23	4	175
06	973	-37	4	258	984	-39	6	203	987	-35	3	174	993	-37	7	209	987	-29	7	234	984	-20	10	182	981	-26	4	137
09	973	-37	6	244	985	-39	5	195	988	-35	4	208	993	-34	7	210	986	-27	8	216	984	-19	9	168	980	-26	4	130
12	974	-38	5	247	986	-39	6	201	990	-37	3	250	993	-35	6	223	985	-24	7	188	984	-18	11	170	978	-25	5	142
15	976	-40	2	267	987	-39	8	180	991	-40	2	150	991	-33	6	246	985	-24	7	177	984	-18	9	178	976	-23	6	171
18	977	-40	3	274	988	-41	7	202	993	-37	4	229	990	-31	6	237	986	-24	6	178	983	-20	5	203	972	-22	7	167
21	979	-39	4	258	988	-37	7	212	994	-36	6	194	989	-31	5	246	985	-23	8	195	982	-23	5	187	969	-22	5	185
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-21	5	187	969	-30	5	160	976	-38	4	315	975	-34	5	229	964	-37	7	295	974	-38	3	254	986	-41	4	316
03	966	-21	5	198	969	-30	4	212	978	-39	1	315	972	-37	4	223	964	-40	2	319	978	-36	4	251	987	-39	3	338
06	967	-21	5	241	969	-31	6	262	979	-41	0	0	970	-40	4	229	964	-45	2	360	981	-38	4	255	986	-36	6	279
09	968	-22	6	285	967	-33	7	319	980	-39	6	202	967	-36	4	240	964	-47	1	39	983	-39	6	257	985	-38	5	302
12	969	-29	5	324	967	-30	6	299	979	-29	8	171	966	-36	4	253	964	-39	4	347	984	-36	5	248	985	-38	2	275
15	969	-33	4	351	967	-33	4	340	980	-29	9	181	965	-37	5	258	964	-41	2	21	985	-38	6	250	985	-46	3	234
18	968	-28	6	251	969	-34	5	360	978	-32	10	195	965	-37	5	272	967	-48	3	360	985	-40	3	271	985	-40	5	206
21	968	-30	4	271	973	-38	3	337	977	-31	9	217	965	-36	5	323	970	-42	3	229	985	-42	3	303	986	-45	4	219
		DAY	29			DAY	30			DAY	31																	
00	988	-47	3	229	991	-42	5	317	994	-44	3	300																
03	989	-49	2	260	991	-43	4	330	994	-48	3	322																
06	989	-45	3	258	991	-42	6	345	994	-50	2	260																
09	988	-40	4	258	992	-38	5	324	994	-42	3	278																
12	988	-41	5	267	991	-41	5	326	993	-42	4	300																
15	987	-40	5	323	990	-38	8	295	993	-46	2	327																
18	988	-41	6	302	991	-40	5	296	991	-39	5	306																
21	989	-43	5	303	993	-44	4	274	991	-43	4	323																

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

TEMPERATURE (C) * MEAN = -32.0 STD DEV = 7.9 MAX = -12.6 AT 130 UT ON DAY 8 MIN = -50.1 AT 610 UT ON DAY 31
THETA (K) * MEAN = 242.89
PRESSURE (MB) * MEAN = 975.5 STD DEV = 10.8 MAX = 995.0 AT 2220 UT ON DAY 17 MIN = 951.8 AT 1650 UT ON DAY 7
WINDS (M/S) MEAN = 5.8 STD DEV = 2.3 RESULTANT = 4.3 FROM 216 CONSTANCY =0.74 MAX = 15.7 FROM 180 AT 840 UT DAY 7
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	3	17	40	26	9	4	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	0	0	0	2	5	14	23	20	13	6	4	6	3

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45	4	309	972	-46	0	0	979	-36	7	237	978	-36	6	236	985	-40	3	237	980	-33	6	251	984	-35	3	220
03	988	-44	4	324	973	-47	3	178	978	-37	5	246	980	-36	6	229	984	-38	4	253	978	-31	6	251	982	-35	4	199
06	986	-42	4	316	975	-46	4	184	977	-34	6	236	981	-41	2	191	983	-39	4	268	978	-28	6	201	979	-40	3	195
09	983	-42	4	312	977	-49	5	202	977	-34	4	213	983	-46	2	192	982	-40	3	203	980	-32	7	161	977	-43	4	217
12	979	-41	4	288	980	-48	5	209	977	-32	5	216	984	-48	1	191	982	-42	3	208	982	-36	5	172	974	-43	3	253
15	977	-45	4	274	982	-48	5	234	979	-32	5	229	985	-48	2	212	982	-39	4	220	983	-38	5	163	970	-41	4	268
18	975	-45	3	288	982	-47	4	248	979	-31	4	227	985	-45	4	250	982	-36	4	236	984	-37	9	154	967	-42	0	0
21	973	-45	1	265	980	-42	6	260	978	-31	5	246	985	-42	3	247	981	-37	4	246	985	-35	6	172	965	-35	5	95
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-42	5	230	970	-35	8	189	975	-22	8	234	989	-39	3	239	981	-35	7	237	982	-35	8	253	983	-34	6	243
03	967	-38	5	248	973	-34	7	185	975	-22	6	239	990	-42	1	236	981	-37	6	278	983	-34	9	260	983	-33	6	236
06	966	-35	4	233	975	-26	8	189	976	-21	6	215	989	-32	8	247	980	-39	5	278	982	-33	12	253	981	-31	6	250
09	966	-34	7	254	975	-23	9	192	979	-21	5	178	988	-32	6	262	980	-38	7	253	983	-31	13	258	979	-30	6	233
12	964	-29	10	257	974	-23	8	212	983	-34	3	172	986	-30	12	253	980	-35	8	250	984	-33	11	251	978	-30	4	262
15	963	-22	8	209	974	-22	9	222	986	-31	4	184	985	-31	11	257	980	-35	7	262	984	-35	9	236	976	-28	8	233
18	964	-21	14	181	974	-23	7	212	988	-33	2	189	983	-33	8	268	980	-36	8	260	984	-36	8	250	973	-28	10	254
21	966	-34	11	161	975	-23	7	234	989	-39	4	209	981	-35	6	258	981	-36	7	262	984	-35	7	232	971	-28	10	257
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-30	7	250	960	-36	14	243	971	-39	6	185	982	-33	6	230	982	-43	1	323	979	-46	2	360	979	-51	1	149
03	967	-31	6	265	960	-36	11	257	974	-38	6	182	983	-36	3	240	981	-43	4	324	978	-44	3	352	979	-50	2	189
06	964	-34	6	270	961	-33	13	257	976	-37	5	192	983	-37	5	227	982	-43	4	358	978	-47	2	292	979	-52	3	180
09	963	-35	5	255	962	-33	10	262	978	-35	4	247	983	-40	3	239	982	-40	5	350	978	-49	2	292	980	-53	1	198
12	962	-33	8	258	962	-31	9	257	979	-31	5	205	983	-42	3	265	980	-39	5	319	978	-51	2	317	980	-53	1	185
15	960	-34	8	255	964	-33	6	240	980	-30	7	215	982	-35	8	239	980	-44	2	307	978	-51	1	118	981	-52	2	91
18	960	-35	10	248	965	-33	4	188	981	-31	6	226	981	-38	3	246	978	-45	3	341	978	-51	0	0	982	-52	2	250
21	960	-35	10	246	968	-38	4	188	981	-32	7	241	981	-37	4	271	979	-46	0	0	978	-50	0	0	983	-52	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-54	2	171	972	-53	2	317	977	-48	4	262	997	-57	0	0	1005	-60	3	215	981	-44	4	319	983	-53	3	334
03	982	-56	2	267	971	-54	2	341	981	-55	3	226	997	-52	3	267	1005	-60	2	253	980	-43	4	329	984	-52	3	345
06	981	-56	3	239	970	-51	6	348	984	-58	3	255	998	-54	2	201	1002	-59	3	227	979	-44	4	327	984	-52	3	360
09	981	-57	1	202	970	-50	4	343	986	-59	2	261	1000	-57	3	171	998	-59	1	248	979	-43	4	329	985	-52	3	331
12	979	-58	2	244	971	-51	2	315	989	-60	2	229	1002	-58	3	209	995	-58	3	326	980	-43	5	326	985	-52	3	313
15	977	-58	0	0	971	-49	3	275	991	-62	2	208	1003	-55	4	205	991	-56	3	337	980	-48	3	357				
18	974	-57	2	338	973	-45	5	267	994	-62	3	191	1004	-57	3	201	987	-50	4	343	982	-50	1	331	985	-55	3	265
21	973	-53	3	326	975	-46	4	295	996	-61	3	230	1005	-59	3	194	983	-46	4	345	982	-51	3	1	986	-55	1	279
		DAY	29			DAY	30			DAY	31																	
00	986	-57	0	0					979	-48	2	230																
03	987	-58	2	189	983	-54	2	360	975	-50	4	262																
06	988	-58	3	189	984	-55	1	267	973	-47	4	234																
09	988	-58	2	222	983	-55	0	0	971	-40	5	255																
12	987	-58	2	262	983	-57	2	254	969	-32	12	250																
15	986	-58	2	267	983	-54	3	262	968	-36	6	264																
18	985	-57	0	0	982	-53	4	230	967	-37	8	264																
21	985	-54	0	0	981	-52	5	223	968	-37	7	241																

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

TEMPERATURE (C) * MEAN = -42.0 STD DEV = 10.1 MAX = -19.1 AT 720 UT ON DAY 10 MIN = -61.9 AT 1600 UT ON DAY 24

THETA (K) * MEAN = 232.50

PRESSURE (MB) * MEAN = 979.6 STD DEV = 8.5 MAX =1005.2 AT 2040 UT ON DAY 25 MIN = 958.9 AT 1900 UT ON DAY 15

WINDS (M/S) MEAN = 4.6 STD DEV = 2.9 RESULTANT = 3.5 FROM 242 CONSTANCY =0.75 MAX = 16.5 FROM 247 AT 2340 UT DAY 15

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	15	35	24	13	7	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	3	0	0	0	1	0	0	2	11	11	16	26	15	2	7	6

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-37	11	265	978	-36	9	161	959	-27	12	261	979	-31	3	180	991	-41	3	199	989	-30	8	184	986	-32	7	213
03	967	-35	12	257	980	-36	8	170	958	-27	13	268	981	-32	2	185	992	-38	3	267	989	-30	10	192	985	-33	7	220
06	968	-35	11	255	980	-30	10	194	958	-25	14	267	982	-35	1	222	992	-39	3	203	988	-31	11	203	985	-37	6	229
09	969	-33	11	255	976	-27	10	208	960	-25	10	268	984	-36	0	0	991	-36	2	178	987	-33	13	202	984	-40	3	248
12	971	-33	12	253	971	-23	11	212	964	-24	7	132	985	-36	0	0	990	-35	0	0	987	-34	11	206	984	-41	2	243
15	973	-33	8	257					969	-26	8	163	986	-38	0	0	990	-33	3	225	986	-32	12	202	984	-42	2	274
18	974	-32	8	274	962	-24	7	246	973	-29	3	196	987	-36	0	0	989	-33	4	212	986	-32	11	206	984	-34	6	251
21	976	-35	6	187	960	-27	10	268	976	-30	3	192	989	-39	0	0	989	-33	5	165	986	-32	9	209	984	-36	2	302
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-31	4	271	985	-28	7	244	979	-23	11	219	971	-12	9	178	978	-13	10	160	982	-23	5	239	990	-20	6	203
03	985	-33	2	293	985	-27	8	237	976	-22	9	219	971	-12	12	161	979	-14	6	167	981	-22	12	223	992	-21	7	202
06	985	-28	5	246	984	-25	10	233	974	-22	12	217	971	-13	10	167	980	-14	6	156	982	-21	13	222	994	-22	6	206
09	985	-27	8	257	983	-24	8	226	971	-19	13	215	970	-12	14	165	981	-13	9	170	983	-21	14	220	995	-24	6	206
12	985	-31	5	243	983	-24	8	229	969	-17	9	210	970	-12	13	163	983	-14	9	165	984	-21	10	233	996	-24	5	215
15	985	-33	7	237	981	-22	9	220	968	-16	4	174	971	-12	15	161	983	-16	8	168	985	-19	8	244	997	-21	4	213
18	986	-33	4	250	981	-25	7	216	969	-14	5	137	974	-13	10	168	984	-20	7	210	987	-21	6	216	997	-23	5	243
21	986	-33	9	241	980	-25	10	223	971	-14	7	147	976	-13	10	156	983	-23	8	210	989	-22	7	206	996	-26	2	265
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-22	10	265	987	-37	3	247	980	-32	5	1	992	-33	7	258	992	-34	5	267	986	-28	2	222	982	-38	2	174
03	991	-24	9	274	986	-38	3	230	982	-31	5	262	992	-28	3	227	991	-31	3	248	985	-32	3	239	982	-38	3	177
06	990	-27	8	254	984	-39	3	243	983	-32	6	268	993	-33	5	246	990	-30	2	240	983	-33	3	212	981	-36	4	212
09	989	-27	8	232	982	-40	1	254	985	-34	5	262	994	-36	2	102	989	-29	5	268	982	-36	3	205	981	-37	6	160
12	989	-31	2	268	981	-34	3	360	987	-40	2	232	994	-39	3	279	988	-30	5	236	982	-35	4	223	982	-38	7	177
15	988	-36	3	247	980	-34	5	2	989	-43	4	260	995	-37	7	262	987	-34	4	251	982	-36	4	205	982	-37	7	192
18	988	-39	3	212	980	-36	3	316	990	-41	5	248	994	-37	5	278	987	-33	4	251	981	-37	3	172	982	-36	5	205
21	988	-38	3	236	980	-35	3	286	991	-37	4	247	993	-38	6	261	987	-29	6	237	982	-39	1	164	980	-35	4	232
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-34	7	167	973	-29	5	215	964	-38	1	234	963	-33	7	191	966	-37	4	264	969	-31	8	168	967	-26	10	223
03	979	-34	5	188	972	-28	5	212	962	-39	2	265	964	-33	6	189	963	-29	7	247	970	-35	7	178	965	-25	9	229
06	978	-34	4	191	971	-31	4	201	960	-40	1	284	964	-38	4	198	965	-31	9	150	970	-37	5	175	965	-22	9	172
09	977	-33	4	192	969	-32	4	196	960	-43	3	216	966	-42	4	199	970	-37	6	164	970	-35	4	170	966	-26	7	175
12	976	-35	4	209	968	-34	4	194	960	-36	3	257	967	-43	6	202	970	-35	2	205	969	-34	4	208	968	-28	6	170
15	976	-35	4	222	968	-36	3	178	960	-36	5	250	967	-45	3	230	969	-37	4	257	968	-34	3	210	969	-29	4	167
18	974	-31	7	212	967	-38	2	241	960	-33	7	248	967	-44	3	237	968	-32	6	195	967	-34	5	215	971	-30	7	153
21	973	-29	6	205	966	-39	3	215	961	-32	4	222	967	-40	3	202	969	-31	8	177	967	-31	4	229	973	-28	6	171
		DAY	29			DAY	30																					
00	974	-28	7	181	971	-31	9	251																				
03	976	-30	5	168	970	-29	12	241																				
06	976	-27	4	217	970	-31	8	253																				
09	975	-31	8	216	969	-34	9	247																				
12	975	-33	7	226	969	-30	10	255																				
15	975	-35	7	199	969	-27	12	246																				
18	974	-34	7	248	968	-27	14	261																				
21	973	-33	7	255	967	-24	10	234																				

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

TEMPERATURE (C) * MEAN = -30.5 STD DEV = 7.3 MAX = -11.4 AT 30 UT ON DAY 11 MIN = -44.5 AT 1510 UT ON DAY 25

THETA (K) * MEAN = 244.24

PRESSURE (MB) * MEAN = 978.3 STD DEV = 9.6 MAX = 996.9 AT 1730 UT ON DAY 14 MIN = 957.7 AT 320 UT ON DAY 3

WINDS (M/S) MEAN = 6.2 STD DEV = 3.3 RESULTANT = 4.9 FROM 217 CONSTANCY =0.80 MAX = 17.3 FROM 167 AT 1210 UT DAY 11

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	0	1	11	12	21	19	21	12	2	0	0

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	11	203	966	-29	8	234	953	-31	4	295	945	-28	14	257	955	-26	7	174	967	-32			945	-29	8	288
03	967	-21	13	223	964	-30	8	244	952	-31	7	254	942	-26	16	264	959	-26	14	129	962	-30			945	-28	10	303
06	968	-19	12	182	962	-30	8	253	952	-32	4	268	941	-24	10	264	965	-30	8	147	957	-32			947	-32	8	324
09	968	-23	10	227	961	-32	6	239	951	-35	5	261	939	-23	11	271	968	-31	7	144	953	-34			948	-37	4	336
12	966	-23	8	239	959	-33	6	237	950	-33	9	255	937	-20	13	271	971	-30	6	158	950	-37			950	-36	5	334
15	966	-23	8	205	957	-32	6	240	950	-34	7	267	939	-24	15	140	972	-29	5	213	947	-35	6	275	951	-30	4	319
18	966	-27	7	206	955	-35	3	284	949	-32	14	268	947	-28	16	168	972	-28	4	168	945	-30	10	262	953	-27	3	277
21	967	-27	7	222	954	-31	7	264	947	-30	15	268	953	-29	12	202	970	-31	4	223	945	-30	8	271	954	-26	1	277
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	956	-25	0	0	962	-26	5	174	962	-31	5	216	951	-22	7	158	958	-24	7	225	960	-28	1	90	963	-23	10	240
03	959	-27	4	144	962	-26	4	161	959	-30	4	201	953	-25	6	156	958	-22	6	212	960	-26	0	0	965	-22	10	246
06	961	-28	4	178	962	-26			956	-30	0	0	955	-27			959	-22	8	202	960	-22	6	229	965	-22	13	261
09	963	-28	3	180	961	-26			955	-33	1	268	956	-28			961	-25	6	192	961	-22	5	227	967	-22	13	253
12	964	-27	5	187	961	-26			953	-33	0	0	956	-30			959	-23	8	232	961	-28	7	243	969	-23	8	246
15	964	-32	5	220	960	-26			951	-26	5	196	956	-32			959	-25	10	222	960	-26	12	248	970	-24	8	272
18	963	-31	3	209	962	-29	5	165	949	-18	9	178	956	-32	5	233	960	-23	8	210	961	-27	13	248	970	-23	11	270
21	962	-30	4	187	962	-29	6	180	950	-19	8	156	958	-28	6	230	959	-22	14	232	961	-25	12	254	970	-22	10	282
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-28	6	209	967	-24	4	163	974	-25	9	209	975	-23	7	206	966	-23	7	240	967	-28	4	227	975	-25	5	230
03	973	-23	5	230	968	-23	5	236	974	-22	6	187	975	-22	6	212	964	-21	6	241	968	-22	7	203	974	-23	3	257
06	974	-24	2	254	968	-26	5	195	974	-25	5	182	974	-22	5	222	963	-21	5	236	970	-24	4	210	973	-23	2	241
09	973	-28	3	254	969	-30			974	-30	4	208	973	-25	4	237	962	-26	3	217	971	-29	4	230	971	-23	0	0
12	972	-27	7	288	971	-33			975	-33	5	205	971	-28	4	234	962	-31	3	199	972	-31	5	246	970	-31	1	29
15	972	-31	0	0	974	-35			976	-35	4	213	970	-29	5	227	963	-34	4	189	973	-30	6	239	968	-30	2	29
18	971	-29	4	239	975	-34	5	234	975	-33	4	206	969	-28	8	251	964	-34	4	203	973	-29	5	222	967	-26	4	298
21	970	-27	3	230	974	-31	6	243	975	-26	7	216	967	-28	6	254	965	-31	4	215	974	-26	6	229	965	-27	4	295
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-31	3	205	970	-27	3	180	966	-28	6	223	957	-24	5	240	957	-25	5	246	960	-19	11	265	959	-15	3	247
03	967	-28	4	201	969	-26	3	209	965	-26	8	209	955	-23	8	264	957	-24	6	270	960	-18	10	262	960	-14	0	0
06	968	-28	4	180	969	-28	4	225	964	-25	7	203	955	-23	6	243	958	-27	6	236	960	-17	9	265	961	-17	3	160
09	969	-31	3	174	969	-32	3	241	963	-24	6	222	955	-24	4	258	959	-28	6	241	960	-17	8	267	963	-22	10	158
12	970	-35	3	203	968	-34	4	222	962	-23	6	219	955	-26	6	262	959	-27	2	261	960	-17	6	262	965	-26	7	192
15	970	-36	2	234	967	-35	3	215	961	-31	4	246	955	-30	4	251	960	-27	4	246	959	-16	7	262	965	-26	5	205
18	970	-34	4	206	967	-35	4	195	959	-30	6	227	956	-30	4	268	960	-21	8	268	958	-17	5	268	965	-25	5	202
21	970	-31	3	261	967	-34	5	205	957	-26	8	253	957	-26	5	267	960	-20	11	265	959	-17	5	265	965	-26	4	212
		DAY	29			DAY	30			DAY	31																	
00	963	-24	4	201	948	-20	5	257	942	-17	3	165																
03	962	-20	5	199	945	-19	6	243	944	-17	4	157																
06	960	-22	3	191	943	-20	5	261	947	-17	4	147																
09	958	-27	2	222	940	-19	7	268	949	-18	5	172																
12	956	-30	0	0	938	-19	3	274	950	-21	3	153																
15	954	-30	1	326	938	-19	3	140	952	-24	5	150																
18	952	-26	1	271	939	-19	5	154	955	-21	6	154																
21	950	-23	4	268	941	-18	5	182	958	-20	10	127																

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

TEMPERATURE (C) * MEAN = -26.4 STD DEV = 4.9 MAX = -12.9 AT 200 UT ON DAY 28 MIN = -38.0 AT 950 UT ON DAY 7

THETA (K) * MEAN = 249.62

PRESSURE (MB) * MEAN = 960.8 STD DEV = 9.0 MAX = 975.8 AT 1930 UT ON DAY 17 MIN = 936.0 AT 1330 UT ON DAY 4

WINDS (M/S) MEAN = 5.9 STD DEV = 3.2 RESULTANT = 4.5 FROM 229 CONSTANCY =0.77 MAX = 19.1 FROM 149 AT 1530 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	8	21	29	23	8	5	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	1	0	0	0	0	3	8	8	18	18	19	18	4	1	1

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	962	-18	8	143	961	-22	8	180	948	-22	2	310	943	-15	9	260	953	-10	8	170	965	-9	11	182	973	-14	6	153
03	964	-16	4	163	960	-21	10	189	946	-19	3	336	945	-19	9	164	955	-13	8	163	965	-9	11	172	975	-12	4	161
06	965	-19	3	151	960	-21	11	199	944	-24	3	230	948	-15	9	163	958	-15	8	171	968	-10	10	182	976	-11	8	184
09	965	-23	2	175	959	-20	9	180	943	-28	5	248	950	-16	8	160	961	-14	7	172	969	-14	4	191	977	-11	9	167
12	963	-23	3	227	958	-24	7	203	943	-26	4	255	952	-19	7	203	962	-15	7	185	969	-16	4	216	979	-12	9	170
15	962	-22	5	210	956	-25	6	219	942	-22	8	275	952	-23	4	268	964	-16	8	181	969	-8	8	178	981	-14	9	175
18	961	-26	6	180	954	-27	3	244	942	-20	12	274	952	-15	4	227	965	-14	8	188	969	-12	5	174	983	-13	11	180
21	961	-25	7	192	951	-23	5	268	942	-18	17	268	952	-12	8	175	965	-11	9	184	971	-12	6	140	984	-11	15	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-9	14	181	979	-11	11	206	977	-10	10	143	979	-11	6	206	970	-7	9	180	974	-13	3	178	971	-11	6	198
03	986	-8	11	187	979	-9	13	201	980	-11	9	170	978	-11	7	217	969	-6	9	172	974	-12	4	187	971	-9	7	180
06	985	-11	10	219	979	-10	12	195	982	-11	8	187	976	-12	7	226	969	-7	8	187	974	-13	2	212	971	-11	5	203
09	984	-13	7	213	978	-11	10	213	981	-13	6	202	975	-13	8	226	969	-8	10	161	973	-15	3	246	971	-16	4	217
12	983	-18	5	236	977	-13	10	222	981	-16	5	201	973	-13	10	217	971	-13	7	156	972	-16	5	213	971	-18	3	232
15	981	-19	7	246	978	-13	9	191	981	-16	6	195	971	-12	8	209	972	-16	6	158	971	-14	6	199	970	-15	2	132
18	981	-18	4	199	976	-8	20	182	981	-13	6	217	971	-8	12	184	974	-16	5	168	971	-13	7	196	970	-13	1	158
21	980	-15	6	209	975	-9	15	174	980	-12	6	205	971	-7	9	192	974	-16	4	208	971	-10	7	178	970	-13	1	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-12	0	0	967	-15	5	299	973	-18	1	42	974	-17	3	226	971	-18	4	255	964	-14	7	153	964	-15	6	274
03	969	-9	2	326	967	-16	5	291	973	-16	0	0	973	-16	4	260	970	-15	4	260	964	-15	5	147	962	-13	6	288
06	968	-13	5	360	969	-17	3	265	974	-17	2	71	973	-16	4	253	969	-14	4	232	964	-16	6	156	961	-11	2	241
09	966	-16	5	329	969	-19	3	317	974	-16	0	0	972	-17	2	267	968	-15	6	236	965	-16	5	175	960	-10	2	225
12	966	-18	5	337	970	-22	3	261	974	-23	2	278	972	-21	2	250	967	-17	7	220	965	-17	5	160	959	-10	0	0
15	965	-17	6	347	971	-24	3	247	974	-25	2	250	972	-23	1	271	967	-14	6	217	965	-17	3	168	960	-12	3	151
18	965	-16	5	344	972	-23	2	232	974	-23	2	247	972	-23	2	237	965	-11	12	223	966	-16	4	187	962	-14	2	116
21	966	-15	4	336	972	-20	2	208	974	-20	3	243	971	-20	3	257	963	-10	11	189	966	-16	4	234	964	-13	4	73
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-10	1	80	966	-11	4	194	975	-12	5	232	973	-13	4	171	973	-13	2	244	967	-12	6	225	964	-9	8	180
03	967	-9	1	298	967	-9	9	181	975	-9	5	223	973	-12	4	147	973	-12	2	243	966	-9	6	202	964	-9	8	172
06	967	-12	2	289	968	-10	8	188	974	-9	2	258	973	-13	2	111	972	-12	1	268	965	-10	8	212	965	-9	6	170
09	966	-15	3	264	970	-12	7	177	974	-13	3	254	973	-12	5	147	971	-15	1	246	964	-11	8	198	965	-11	4	153
12	965	-13	4	282	972	-15	4	153	973	-15	3	303	974	-13	5	167	970	-18	2	233	964	-13	7	213	966	-12	1	84
15	964	-11	6	220	974	-16	3	210	973	-17	3	284	974	-12	2	146	969	-19	2	237	963	-14	6	213	966	-14	3	136
18	964	-15	4	212	974	-14	3	222	972	-17	3	206	974	-15	2	147	969	-18	3	236	963	-13	6	220	967	-15	3	140
21	965	-13	5	199	975	-12	4	237	973	-15	4	182	975	-12	0	0	968	-15	3	246	963	-10	8	187	967	-14	4	150
		DAY	29			DAY	30																					
00	968	-12	2	209	964	-9	3	195																				
03	967	-11	2	163	962	-10	3	196																				
06	967	-12	4	189	961	-11	3	248																				
09	967	-13	5	178	960	-11	4	217																				
12	966	-13	1	210	960	-11	7	182																				
15	965	-13	1	305	960	-11	8	192																				
18	965	-11	3	161	960	-11	6	191																				
21	964	-10	3	165	960	-10	5	191																				

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

TEMPERATURE (C) * MEAN = -14.4 STD DEV = 4.4 MAX = -5.8 AT 230 UT ON DAY 12 MIN = -30.0 AT 1040 UT ON DAY 3

THETA (K) * MEAN = 261.24

PRESSURE (MB) * MEAN = 967.9 STD DEV = 8.6 MAX = 985.9 AT 150 UT ON DAY 8 MIN = 941.6 AT 1740 UT ON DAY 3

WINDS (M/S) MEAN = 5.5 STD DEV = 3.3 RESULTANT = 4.2 FROM 198 CONSTANCY =0.78 MAX = 19.8 FROM 182 AT 1800 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	13	25	23	19	11	5	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	1	1	3	13	24	18	14	10	7	3	2	3

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	960	-11	5	195	960	-8	4	217	960	-7	6	195	955	-9	5	257	955	-9	4	7	966	-7	1	91	968	-8	1	139
03	960	-10	5	156	961	-6	2	189	959	-6	6	189	954	-9	6	264	955	-7	4	357	966		0	0	968	-8	1	154
06	961	-10	5	182	961	-8	3	219	959	-8	7	172	953	-8	3	319	957	-8	4	8	966	-7	2	199	968	-9	1	111
09	962	-11	5	195	962	-10	4	120	959	-8	5	208	953	-10	4	305	959	-10	4	49	966	-11	3	215	967	-11	3	23
12	962	-12	4	216	962	-10	2	171	959	-8	5	177	952	-12	6	295	961	-13	2	22	966	-14	3	205	967	-15	4	1
15	961	-12	5	239	962	-13	2	253	958	-11	5	217	952	-13	4	310	962	-13	3	23	967	-16	2	206	966	-15	4	352
18	961	-11	4	260	961	-11	2	295	957	-9	5	223	953	-14	4	324	964	-11	0	0	967	-14	1	213	965	-12	5	330
21	961	-8	2	270	961	-12	2	226	956	-8	3	246	954	-9	4	305	965	-7	2	36	968	-12	2	120	964	-9	3	286
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-11	5	265	959	-10	6	236	965	-11	0	0	969	-12	3	307	970	-9	0	0	974	-10	3	216	977	-8	3	345
03	963	-11	6	262	959	-9	3	270	966	-9	5	351	969	-10	2	268	971	-9	2	181	975	-9	1	233	977	-5	2	358
06	962	-10	2	291	959	-7	1	320	966	-8	2	360	969	-10	2	358	971	-7	1	167	975	-9	0	0	977	-3	1	345
09	960	-11	2	127	959	-12	2	23	967	-11	2	355	969	-11	1	358	971	-12	2	194	975	-10	0	0	978	-11	2	272
12	959	-16	1	116	959	-14	4	11	967	-16	3	360	969	-12	0	0	972	-14	3	181	976	-10	0	0	979	-15	3	254
15	959	-14	0	0	960	-16	3	28	967	-17	2	327	969	-16	2	28	973	-13	4	180	976	-15	2	7	980	-14	4	203
18	959	-11	4	233	961	-14	2	11	968	-14	1	306	969	-13	1	157	974	-11	3	182	976	-14	1	12	981	-14	3	192
21	959	-10	6	230	963	-11	1	345	968	-12	2	306	970	-11	1	225	974	-10	4	180	976	-11	3	49	982	-11	2	237
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-11	2	251	981	-12	3	23	984		0	0	984	-7	5	248	984	-5	1	296	980	-5	2	14	977	-2	1	208
03	982	-10	2	257	980	-9	3	358	984	-1	0	0	983	-6	5	257	983	-1	1	338	979	-2	3	21	977	-3	2	212
06	982	-11	3	229	980	-8	2	25	984	-3	1	53	983	-6	5	251	983	-3	2	358	978	-2	2	360	977	-6	4	239
09	983	-11	1	229	980	-12	2	358	984	-7	2	33	983	-8	2	217	982	-8	2	11	978	-5	4	11	977	-6	3	260
12	982	-12	1	243	981	-15	1	12	985	-9	1	303	983	-11	3	251	981	-10	2	37	978	-7	2	32	977	-8	2	248
15	982	-13	0	0	981	-15	2	354	985	-9	0	0	983	-11	1	177	981	-10	3	19	977	-5	3	11	977	-6	2	244
18	982	-13	0	0	982	-12	1	8	985	-11	2	248	983	-10	0	0	981	-8	4	360	977	-7	3	12	977	-6	2	222
21	981	-13	2	1	983	-8	1	326	984	-8	4	271	984	-7	0	0	980	-7	4	14	978	-4	1	18	977	-3	2	271
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-2	2	296	976	-6	1	88	973	-8	6	213	971	-7	6	233	971	-5	5	216	978	-5	8	171	970	-5	2	360
03	975	-4	4	268	975	-5	1	143	973	-6	5	216	970	-5	8	220	972	-5	5	185	978	-3	6	181	970	-2	1	326
06	975	-4	2	336	975	-6	0	0	973	-6	5	216	971	-7	4	236	973	-4	6	184	978	-5	4	220	970	-6	1	133
09	974	-6	2	347	974	-8	3	243	972	-8	6	225	971	-10	3	227	974	-7	6	161	977	-6	5	233	970	-7	2	202
12	974	-6	2	220	974	-9	1	222	972	-11	3	215	971	-9	2	215	975	-8	8	181	976	-8	4	251	970	-10	3	241
15	974	-7	2	223	973	-13	2	255	972	-12	4	229	971	-10	1	260	975	-8	10	206	974	-10	3	255	970	-7	7	216
18	975	-6	3	229	973	-12	3	244	972	-11	4	227	971	-8	2	171	976	-6	7	182	973	-9	2	212	969	-6	11	217
21	975	-7	3	77	974	-9	4	241	972	-8	5	227	972	-5	3	220	977	-7	8	187	972	-8	2	248	967	-5	9	189
		DAY	29			DAY	30			DAY	31																	
00	967	-5	9	175	967	-5	8	178	972	-8	8	175																
03	967	-6	12	170	968	-5	7	172	972	-8	5	142																
06	967	-6	6	178	968	-5	5	172	973	-8	5	174																
09	967	-7	3	156	968	-6	4	192	974	-8	1	187																
12	967	-7	1	215	969	-7	6	181	974	-10	1	243																
15	966	-7	7	175	968	-8	3	223	974	-11	3	258																
18	966	-6	8	174	969	-9	5	188	972	-9	6	230																
21	966	-5	7	181	970	-8	5	168	973	-6	6	181																

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

TEMPERATURE (C) * MEAN = -8.8 STD DEV = 3.2 MAX = 0.1 AT 30 UT ON DAY 21 MIN = -17.1 AT 1450 UT ON DAY 10

THETA (K) * MEAN = 266.56

PRESSURE (MB) * MEAN = 970.8 STD DEV = 8.1 MAX = 984.7 AT 1430 UT ON DAY 17 MIN = 952.1 AT 1540 UT ON DAY 4

WINDS (M/S) MEAN = 3.2 STD DEV = 2.2 RESULTANT = 1.5 FROM 220 CONSTANCY =0.47 MAX = 13.7 FROM 217 AT 2000 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	38	20	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	8	2	0	1	2	2	3	16	8	18	12	6	3	5	3

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	956	-3	5	142	955	-6	9	151	956	-4	9	129	950	-4	4	102	954	-3	4	149	955	-4	5	127	955	-3	2	223
03	955	-2	9	120	955	-5	6	125	956	-2	9	129	949		0	0	954	-4	4	85	955	-3	3	108	954	1	4	309
06	954	-2	7	133	955	-4	7	139	956	-3	8	130	949	1	1	319	954	-2	3	119	955	-2	3	97	952	1	3	289
09	954	-4	9	132	956	-5	8	129	956	-3	4	126	948	-3	0	0	953	-3	1	194	956	-2	1	201	951	-1	2	247
12	954	-5	7	151	956	-5	3	109	954	-7	3	154	949	-8	4	208	953	-10	4	198	956	-7	3	201	951	-5	5	180
15	954	-5	6	135	956	-7	5	112	953	-9	5	171	949	-11	5	194	953	-13	5	196	956	-7	5	177	950	-4	11	151
18	954	-6	5	147	956	-7	9	151	952	-9	6	168	951	-11	5	181	954	-11	7	164	957	-8	4	188	950	-3	16	140
21	955	-6	8	126	956	-5	7	140	951	-7	4	171	953	-7	3	151	954	-8	3	167	956	-7	3	192	950	-5	13	178
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-2	8	161	944	-5	12	127	950	-3	5	113	942	-5	8	143	954	-5	6	126	956	-3	5	108	951	-5	6	125
03	951	2	2	172	944	-3	8	120	949	-3	3	98					953	-3	9	105	955	-2	3	104	949	-4	5	97
06	952	4	0	0	945	-3	12	133	948	-2	3	97	945	-3	8	133	953	-3	5	90	955	-1	2	126	948	-4	6	92
09	952	1	3	151	947	-3	4	122	946	-4	4	105	947	-3	7	123	953	-4	5	109	954	-2	1	194	947	-5	8	99
12	952	-4	4	133	949	-5	4	129	944	-7	5	142	949	-5	3	125	954	-5	4	125	954	-8	4	195	946	-7	9	129
15	949	-4	6	126	951	-8	4	168	942	-6	15	142	950	-6	7	123	954	-7	3	133	953	-9	5	154	944	-8	15	151
18	946	-5	7	119	951	-9	5	163	942	-6	10	139	952	-6	6	123	954	-7	4	133	952	-10	7	160	943	-9	12	147
21	944	-7	12	126	951	-7	5	151	942	-7	14	151	953	-6	7	122	955	-5	5	132	952	-9	5	153	944	-9	15	147
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	944	-9	13	146	954	-7	14	147	954	-6	12	151	959	-5	9	126	963	-3	3	151	964	-2	2	174	965	-6	5	151
03	945	-7	15	146	955	-5	10	147	954	-5	11	123	959	-4	8	120	963	0	3	158	963	-2	2	309	964	-5	7	151
06	946	-6	16	150	954	-5	14	137	954	-4	9	135	960	-3	4	98	963	0	1	333	963	-1	2	295	962	-6	6	151
09	947	-6	12	144	954	-5	12	129	954	-6	11	136	961	-3	0	0	963	-3	3	222	963	-3	0	0	961	-7	7	139
12	949	-7	13	132	954	-7	12	144	955	-7	8	139	962	-7	5	149	963	-9	5	202	963	-10	4	219	959	-8	10	151
15	950	-8	11	151	954	-11	11	151	956	-10	12	151	962	-9	5	188	963	-9	7	185	964	-10	3	153	956	-11	12	153
18	951	-10	15	150	954	-11	12	156	956	-10	9	153	962	-9	7	184	964	-11	6	182	964	-11	7	187	953	-12	15	153
21	953	-9	14	153	954	-9	12	153	957	-8	12	140	963	-7	3	184	964	-9	7	172	965	-11	7	177	950	-10	14	160
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-7	12	151	947	-7	16	150	946	-4	15	135	949	-3	17	143	952	-5	5	146	956	-3	3	151	959	-7	5	196
03	948	-6	11	149	947	-5	16	133	946	-4	15	133	950	-2	16	147	953	-3	6	120	957	-1	3	137	958	-5	9	151
06	948	-5	15	151	947	-5	16	144	946	-4	15	139	950	-2	16	144	953	0	1	82	957	-1	2	120	957	-4	7	146
09	948	-7	13	137	947	-5	15	130	946	-4	13	135	950	-3	12	151	953	-3	0	0	958	-1	0	0	955	-6	9	144
12	947	-8	14	139	947	-5	16	139	947	-4	13	118	951	-5	12	147	954	-7	5	189	959	-7	3	208	954	-8	11	151
15	947	-9	12	127	946	-6	12	126	947	-5	21	151	952	-8	8	172	954	-9	5	174	958	-12	8	213	952	-10	7	153
18	946	-10	15	153	946	-6	12	137	948	-5	17	149	952	-10	10	163	954	-8	4	191	959	-13	10	189	950	-11	12	161
21	946	-8	16	149	947	-6	12	142	948	-4	16	151	952	-8	7	171	955	-7	6	189	959	-11	10	181	948	-9	13	153
		DAY	29			DAY	30			DAY	31																	
00	948	-6	10	151	955	-6	7	172	954	-6	6	136																
03	947	-4	9	130	955	-3	5	151	953	-4	9	125																
06	947	-3	12	150	956		0	0	952	-3	8	132																
09	949	-5	11	151	956	-3	2	170	952	-4	6	112																
12	950	-6	11	151	957	-7	3	151	952	-4	6	106																
15	951	-8	8	161	956	-7	3	144	951	-6	9	130																
18	952	-7	7	177	955	-7	5	123	951	-9	10	158																
21	954	-8	4	184	954	-7	7	135	951	-10	7	171																

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

TEMPERATURE (C) * MEAN = -5.6 STD DEV = 2.9 MAX = 3.5 AT 530 UT ON DAY 8 MIN = -13.6 AT 1730 UT ON DAY 27
THETA (K) * MEAN = 271.25
PRESSURE (MB) * MEAN = 952.8 STD DEV = 5.1 MAX = 965.1 AT 2150 UT ON DAY 20 MIN = 941.0 AT 2020 UT ON DAY 10
WINDS (M/S) MEAN = 7.5 STD DEV = 4.4 RESULTANT = 6.9 FROM 145 CONSTANCY =0.92 MAX = 24.0 FROM 150 AT 230 UT DAY 25
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 0.4 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	8	16	19	15	13	8	9	10	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	4	11	31	31	13	6	1	0	0	1	1	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	952	-4	3	123	959	-6	8	196	958	-6	11	119	939	-4	4	151	942	-5	8	123	940	-6	32	133	943	-3	6	338
03	952	-3	3	87	960	-5	7	192	954	-5	13	135	939	0	0	0	943	-4	4	102	937	-4	19	116	945	-2	7	95
06	952	-3	2	106	961	-3	4	158	949	-5	16	137	938	0	3	196	945	-4	4	94	934	-2	16	111	945	-2	9	105
09	952	-3	1	205	962	-5	2	150	943	-7	18	151	938	-3	4	202	947	-6	5	105	932	-2	16	119	946	-2	8	90
12	953	-7	8	198	964	-7	3	174	941	-7	14	157	939	-7	7	195	949	-10	12	146	933	-2	13	112	950	-3	8	97
15	954	-11	9	177	963	-6	3	174	941	-7	10	163	940	-10	9	185	950	-10	8	119	933	-2	11	112	953	-3	5	84
18	955	-12	7	192	962	-7	7	126	941	-7	7	171	940	-12	8	182	947	-8	18	127	936	-2	7	98	956	-3	5	87
21	957	-11	6	178	961	-7	9	132	940	-7	12	174	941	-10	9	194	944	-7	18	144	939	-3	5	97	958	-2	5	92
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	960	-2	10	84	951	-10	20	192	958	-7	7	127	941	-4	7	184	956	-4	15	151	947	-6	23	151	957	-7	7	151
03	959	-1	9	97	951	-7	11	168	955	-6	7	123	944	0	3	137	954	-5	14	140	946	-5	20	151	958	-5	4	151
06	958	-1	6	92	951	-6	11	188	950	-7	10	120	948	3	2	56	951	-4	16	130	947	-5	11	135	958	-5	6	130
09	957	0	3	129	952	-7	13	192	943	-8	18	136	951	-2	3	113	950	-5	20	133	948	-5	14	151	959	-6	3	140
12	956	-5	11	165	954	-10	12	189	938	-7	18	127	954	-2	7	126	949	-6	16	135	949	-7	15	151	960	-10	8	172
15	954	-9	16	171	957	-11	7	184	938	-7	18	122	956	-3	5	115	948	-6	20	139	951	-8	21	160	960	-12	7	178
18	953	-11	18	187	958	-12	8	182	937	-7	14	127	957	-3	8	111	947	-6	20	151	953	-10	15	188	960	-12	10	167
21	951	-11	17	187	959	-9	6	161	939	-6	10	146	958	-4	8	99	947	-6	17	151	955	-9	8	185	960	-11	10	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-8	6	163	955	-7	4	136	959	-9	7	153	963	-10	7	112	960	-8	8	125	955	-9	12	140	955	-11	11	153
03	959	-6	6	111	956	-6	4	105	960	-7	9	111	962	-7	7	112	959	-7	9	135	954	-8	13	149	955	-9	12	151
06	957	-6	7	143	955	-4	2	144	960	-6	2	119	962	-6	2	113	958	-7	10	130	954	-9	12	151	956	-8	4	133
09	957	-8	6	165	955	-4	1	132	961	-7	3	126	962	-8	3	137	958	-9	10	122	954	-11	13	153	955	-10	7	184
12	956	-12	9	174	957	-10	5	151	962	-10	5	127	961	-9	6	118	957	-10	15	146	954	-12	13	153	956	-13	9	187
15	955	-13	11	178	957	-13	8	165	962	-10	4	113	961	-9	5	109	956	-10	15	153	954	-12	14	158	956	-13	19	171
18	955	-12	7	177	957	-13	9	182	962	-12	6	178	960	-9	7	147	955	-10	12	151	954	-12	17	153	957	-13	10	185
21	955	-11	8	182	958	-12	11	174	963	-10	4	165	960	-10	8	130	955	-9	10	146	955	-13	12	168	958	-13	9	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-14	10	178	949	-13	17	153	947	-9	9	168	951	-9	11	150	949	-13	10	188	950	-11	10	153	961	-15	24	182
03	959	-11	9	192	944	-11	21	153	948	-7	6	163	951	-9	10	153	947	-13	8	139	952	-10	12	101				
06	959	-11	13	177	943	-12	19	163	949	-7	6	151	951	-8	9	151	945	-13	6	153	955	-10	17	153	960	-13	17	185
09	959	-13	9	177	941	-12	21	153	950	-10	10	147	951	-9	10	177	943	-14	7	174	958	-10	20	153	961	-13	18	163
12	959	-13	12	184	940	-11	22	170	951	-12	8	127	951	-10	9	164	943	-16	9	153	962	-13	16	184	961	-16	23	181
15	957	-15	16	178	940	-12	21	177	950	-11	6	142	951	-13	12	182	943	-16	13	154	963	-13	15	185	962	-17	21	181
18	955	-16	11	156	941	-11	18	172	950	-11	6	178	950	-13	11	177	944	-15	12	154	963	-16	16	196	962	-18	25	181
21	952	-14	9	158	944	-10	16	172	950	-11	12	171	950	-15	14	177	948	-13	15	154	963	-18	14	182	964	-19	17	174

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

TEMPERATURE (C) * MEAN = -8.3 STD DEV = 4.0 MAX = 3.0 AT 430 UT ON DAY 11 MIN = -19.1 AT 2050 UT ON DAY 28

THETA (K) * MEAN = 268.62

PRESSURE (MB) * MEAN = 952.2 STD DEV = 7.5 MAX = 964.3 AT 2220 UT ON DAY 28 MIN = 932.3 AT 910 UT ON DAY 6

WINDS (M/S) MEAN = 10.4 STD DEV = 5.5 RESULTANT = 9.3 FROM 154 CONSTANCY =0.89 MAX = 32.6 FROM 151 AT 2300 UT DAY 5

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	7	14	19	27	27	6	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	19	180	970	-16	16	187	964	-13	5	113	964	-15	8	144	958	-11	15	164	949	-9	14	151	940	-9	13	153
03	964	-15	18	181	969	-13	9	172	964	-12	5	101	962	-13	7	156	956	-10	9	177	948	-8	15	153	941	-8	9	143
06	964	-13	18	185	968	-13	9	171	964	-12	5	99	961	-13	10	153	956	-10	9	153	947	-9	9	153	941	-7	3	137
09	965	-16	18	177	967	-13	9	170	965	-13	5	140	961	-13	13	165	954	-10	12	163	946	-9	10	149	941	-10	3	160
12	967	-17	19	168	967	-15	7	182	966	-15	6	154	961	-13	8	182	952	-10	11	160	944	-9	16	178	942	-13	7	177
15	968	-18	14	182	966	-17	13	174	966	-17	12	170	960	-13	12	157	950	-10	17	164	942	-9	10	153	942	-16	11	196
18	970	-17	16	182	964	-16	10	171	965	-18	9	161	959	-13	13	160	949	-11	18	153	942	-9	12	150	942	-17	15	189
21	970	-18	19	188	963	-15	12	163	964	-16	11	154	959	-13	13	154	949	-10	15	154	941	-10	16	174	942	-17	8	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	942	-14	8	189	950	-17	8	192	951	-14	6	180	951	-14	6	182	950	-16	6	182	956	-13	2	127	954	-11	5	154
03	940	-13	11	177	950	-13	3	189	951	-11	0	0	951	-13	7	153	951	-13	4	171	954	-11	6	126	952	-8	0	0
06	940	-13	4	168	951	-13	4	188	951	-11	3	165	951	-13	5	164	951	-10	0	0	952	-10	10	153	951	-10	2	112
09	941	-13	5	180	951	-13	2	73	951	-14	0	0	951	-14	7	178	953	-15	3	181	953	-11	4	94	950	-10	6	146
12	942	-16	8	182	951	-19	13	192	951	-16	4	201	952	-16	4	191	954	-19	9	196	954	-11	7	116	950	-11	9	172
15	944	-17	10	178	952	-19	9	163	950	-16	8	187	951	-17	6	185	956	-19	10	194	955	-13	4	143	950	-11	7	171
18	947	-20	10	184	951	-18	15	188	950	-18	8	189	951	-18	9	188	956	-19	6	194	955	-13	3	178	951	-12	5	170
21	949	-20	11	208	951	-18	12	195	950	-17	6	182	950	-18	8	181	956	-14	4	170	954	-13	5	174	952	-13	8	175
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	954	-11	5	161	956	-10	9	133	949	-11	15	154	947	-11	9	163	954	-11	11	154	960	-13	9	127	961	-13	6	154
03	955	-11	3	99	955	-9	8	150	948	-12	14	154	946	-10	18	147	954	-10	6	129	960	-13	11	126	961	-13	4	156
06	955	-11	5	123	954	-9	8	135	948	-12	16	171	948	-10	13	143	954	-11	5	123	959	-13	9	120	961	-13	2	177
09	956	-12	7	106	953	-10	12	142	947	-11	15	167	949	-11	15	153	955	-13	4	140	960	-13	4	140	961	-13	5	154
12	957	-12	9	116	952	-11	13	130	947	-11	16	158	951	-13	16	161	956	-13	10	144	961	-15	5	140	962	-15	7	158
15	956	-12	14	144	951	-10	8	106	947	-11	11	168	952	-13	16	188	957	-13	11	154	961	-15	4	154	962	-16	11	168
18	956	-12	8	127	949	-11	13	154	947	-13	10	189	952	-13	14	185	958	-14	16	165	961	-16	7	154	962	-16	8	181
21	956	-11	9	137	949	-11	10	154	947	-13	14	154	953	-13	11	185	959	-14	9	154	961	-15	7	161	962	-16	10	181
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	-15	9	180	951	-13	13	140	939	-13	23	175	946	-17	7	198	949	-17	6	171	954	-19	4	180	953	-16	8	154
03	962	-13	11	154	948	-13	12	149	940	-15	22	175	947	-14	5	164	950	-15	4	154					952	-16	10	181
06	961	-13	7	168	946	-12	16	150	940	-15	21	180	947	-13	5	177	950	-14	2	154	954	-14	3	101	952	-15	8	170
09	959	-15	9	174	945	-13	17	147	943	-16	11	182	948	-17	7	168	950	-19	7	167	954	-16	3	127	950	-16	13	154
12	958	-13	9	154	943	-13	14	154	944	-16	16	175	949	-17	7	189	951	-19	6	175	953	-16	5	127	949	-16	16	167
15	956	-13	9	154	941	-13	24	154	945	-16	8	187	948	-18	8	182	951	-21	9	174	953	-16	6	154	948	-16	20	154
18	955	-13	12	149	940	-13	15	154	946	-18	8	195	948	-18	8	184	952	-22	6	184	953	-18	9	177	949	-15	19	154
21	953	-13	11	144	940	-13	17	170	946	-20	6	198	948	-18	12	178	953	-21	6	194	953	-17	5	182	951	-14	12	143
		DAY	29			DAY	30			DAY	31																	
00	951	-14	15	139	963	-13	5	149	949	-16	7	180																
03					963	-13	3	180	944	-23	19	181																
06	953	-13	16	154	962	-13	8	149	941	-22	12	178																
09	955	-15	16	154	961	-16	6	184	939	-23	15	181																
12	958	-14	9	165	961	-16	4	191	938	-21	17	177																
15	960	-14	10	127	958	-18	5	210	939	-21	14	142																
18	961	-14	4	174	955	-16	3	208	938	-22	14	165																
21	962	-14	6	144	952	-17	4	216	937	-22	16	168																

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

TEMPERATURE (C) * MEAN = -14.1 STD DEV = 3.1 MAX = -6.8 AT 650 UT ON DAY 7 MIN = -23.5 AT 800 UT ON DAY 31

THETA (K) * MEAN = 262.72

PRESSURE (MB) * MEAN = 952.8 STD DEV = 7.4 MAX = 970.5 AT 1720 UT ON DAY 1 MIN = 935.9 AT 2320 UT ON DAY 31

WINDS (M/S) MEAN = 9.5 STD DEV = 4.8 RESULTANT = 8.9 FROM 164 CONSTANCY =0.94 MAX = 25.8 FROM 158 AT 2030 UT DAY 23

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	2	4	13	36	38	6	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	10	165	937	-20	17	165	940	-18	13	156	951	-15	7	187	941	-13	29	154	953	-13	4	164	949	-19	4	161
03	935	-20	6	170	939	-20	16	154	941	-18	18	163	951	-13	11	172	942	-12	12	161	954	-13	4	104	948	-17	2	178
06	934	-20	8	154	939	-20	13	182	942	-18	13	188	949	-13	0	0	943	-11	20	154	953	-13	4	153	947	-17	2	168
09	934	-24	16	168	939	-21	11	184	943	-20	11	201	947	-13	11	154	946	-12	14	167	953	-17	4	154	948	-20	5	177
12	933	-22	10	154	939	-22	12	177	945	-20	14	198	945	-12	10	150	948	-13	7	154	953	-18	8	174	948	-22	6	189
15	933	-20	7	136	938	-22	9	177	948	-21	13	185	943	-13	16	163	949	-13	10	189	951	-19	9	175	949	-23	5	196
18	934	-21	6	140	938	-21	13	175	949	-21	11	180	941	-13	19	154	951	-13	7	167	950	-19	7	177	949	-24	6	198
21	935	-19	14	156	939	-21	8	182	950	-20	14	163	941	-12	17	154	952	-14	8	170	949	-20	10	171	950	-25	8	198
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	950	-23	5	208	951	-18	5	156	928	-13	16	170	946	-23	13	203	950	-19	8	163	943	-19	10	144	940	-21	11	156
03	951	-23	4	213	948	-17	6	123					946	-21	16	210	950	-19	7	177					938	-20	7	182
06	951	-22	5	205	942	-13	9	127	935	-13	6	201	951	-18	0	0	949	-21	8	184	944	-20	13	154	936	-20	8	154
09	951	-25	6	209	934	-13	16	119	939	-13	5	209	951	-19	8	156	948	-21	8	156	945	-21	9	165	935	-20	16	154
12	951	-24	6	206	930	-13	16	136	941	-18	8	220	949	-17	6	156	947	-21	8	165	945	-20	12	156	935	-18	12	156
15	951	-20	2	225	927	-15	21	147	945	-21	8	225	948	-18	8	154	945	-20	9	150	944	-21	9	156	935	-19	7	164
18	950	-18	2	150	927	-14	19	154	947	-21	9	236	949	-18	11	167	944	-20	8	156	943	-21	13	156	934	-19	4	130
21	950	-19	3	127	927	-14	17	154	947	-22	12	232	949	-19	11	174	944	-20	9	143	942	-21	16	156	933	-18	11	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	935	-17	10	165	962	-11	12	149	952	-16	9	132	950	-24	12	163	943	-25	11	184	932	-26	8	164	945	-24	13	156
03	938	-14	5	94	963	-11	8	154	950	-16	11	144	948	-24	17	156					931	-25	14	174	946	-21	12	127
06	941	-13	15	154	963	-13	8	154	949	-19	14	154	947	-24	12	154	941	-24	10	175	931	-25	13	181	945	-21	16	139
09	945	-13	19	160	963	-13	6	154	949	-21	15	154	947	-25	14	156	940	-25	10	156	931	-24	5	157	946	-19	12	140
12	951	-13	16	170	961	-17	12	187	948	-24	16	165	946	-25	15	156	938	-25	11	168	933	-25	7	188	947	-18	14	143
15	953	-13	20	154	959	-18	13	178	949	-23	9	164	945	-24	12	171	935	-25	11	168	937	-24	8	133	949	-17	16	154
18	958	-13	16	154	957	-18	10	167	949	-23	12	156	944	-24	12	191	934	-26	7	184	941	-24	10	156	950	-16	12	147
21	961	-12	10	154	955	-16	12	108	949	-25	15	174	944	-25	16	156	932	-25	6	172	943	-24	13	156	951	-16	13	149
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-16	13	154	927	-16	16	154	946	-19			943	-13	18	154	923	-13	10	174	925	-20			941	-22		
03	949	-15	11	154	932	-15	9	154	946	-17			941	-13	14	154	922	-13	11	178	927	-16			943	-23		
06	946	-15	13	137	933	-15	5	157	947	-16	6	158	939	-13	14	154	921	-13	1	154	927	-17			944	-22		
09	944	-15	13	154	935	-16	6	178	948	-14	5	149	937	-14	11	146	920	-13			928	-16			945	-26	9	194
12	939	-16	16	154	938	-16	7	182	948	-13	6	149	933	-14	15	154	920	-13			930	-17	9	165	946	-21		
15					940	-20	7	182	948	-13	8	140	929	-15	14	154	920	-18			933	-20			946	-19		
18	928	-15	16	139	942	-18			947	-13	10	136	926	-13	10	154	921	-19			937	-20			945	-14		
21	925	-16	17	143	944	-18			945	-13	11	150	924	-13	10	154	924	-19			939	-22			945	-18		
		DAY	29			DAY	30																					
00	944	-16			935	-29	10	202																				
03	942	-17			936	-26	5	196																				
06	941	-17			936	-26	5	180																				
09	940	-18			937	-25																						
12	939	-18			939	-26																						
15	938	-18			941	-25																						
18	938	-20			942	-26																						
21	936	-27	11	188	943	-28																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -18.5 STD DEV = 4.2 MAX = -10.8 AT 250 UT ON DAY 5 MIN = -28.8 AT 0 UT ON DAY 30

THETA (K) * MEAN = 259.00

PRESSURE (MB) * MEAN = 942.3 STD DEV = 8.7 MAX = 963.1 AT 600 UT ON DAY 16 MIN = 919.7 AT 1300 UT ON DAY 26

WINDS (M/S) MEAN = 10.4 STD DEV = 4.4 RESULTANT = 9.8 FROM 162 CONSTANCY =0.94 MAX = 28.6 FROM 154 AT 2340 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % WINDS: 16.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	2	11	53	23	9	3	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	945	-27			951	-18	14	156	921	-18	25	154	940	-11			948	-14			941	-18	16	161	950	-24		
03	946	-26	5	163	949	-16	14	127	922	-15	21	151					950	-13			940	-18	19	171	949	-25		
06	948	-27	6	163	948	-16	12	119	926	-13	15	130	945	-11			951	-17			941	-18			949	-25		
09	950	-26	6	163	946	-16	13	135	927	-13	11	118	947	-12			951	-18			944	-19			948	-24		
12	952	-25	4	161	942	-17	24	154	929	-13			949	-13			951	-18			944	-18			946	-26		
15	953	-24	14	167	935	-17	28	154	930	-11			948	-13	11	151	949	-18	7	156	945	-19			945	-24		
18	954	-21	8	144	929	-17	33	139	933	-11			947	-13	9	144	945	-18	7	154	946	-22			942	-24		
21	953	-19	4	123	927	-17	28	154	937	-13			947	-13			942	-19	14	156	948	-26			941	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	941	-22							931	-19			939	-19			952	-19			956	-20	8	172	948	-17	17	182
03	938	-24			938	-19			930	-17			940	-18							956	-20	11	156	945	-15	18	180
06	937	-23			937	-19			930	-17			940	-19			955	-22	8	156	955	-21	14	172	944	-16	7	160
09	936	-23			937	-21			931	-17			942	-18			955	-23	10	156	955	-19	14	157	942	-18	12	182
12	936	-20			936	-20			931	-16			943	-18			956	-23	9	171	953	-19	18	181	940	-17	9	178
15	934	-18			934	-20			933	-17			945	-19			956	-22	12	156	952	-19	16	189	938	-18	5	67
18	935	-19			933	-19			934	-16			947	-18			956	-21	8	156	950	-18	16	172	936	-20	0	0
21	935	-19			932	-20			938	-18			949	-18			956	-20	6	172	950	-16	10	156	936	-20	2	132
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	936	-20	5	120	944	-27	10	163	940	-31	13	172	934	-32	16	158	947	-35	8	192	956	-21	5	194	948	-13	16	154
03	936	-19	5	122	943	-26	10	174	938	-31	13	178	934	-32	12	168					957	-24	6	201	945	-14	22	146
06	936	-19	8	143	943	-26	10	160	937	-31	16	180	936	-31	10	157	947	-35	5	202	958	-21	3	177	941	-15	27	149
09	938	-20	5	127	943	-26	15	156	934	-31	14	168	937	-31	6	157	947	-33	4	184	959	-22	6	127	943	-14	18	150
12	940	-20	5	115	943	-26	9	175	934	-31	15	175	940	-28	5	174	948	-33	3	212	958	-22	6	112	945	-13	18	126
15	941	-20	6	156	942	-29	15	175	933	-30	8	170	942	-29	5	184	949	-32	8	201	957	-20	7	147	945	-13	18	130
18	942	-23	11	156	942	-28	11	181	933	-32	12	185	944	-31	7	187	952	-27	1	191	955	-16	8	109	945	-13	20	135
21	943	-24	10	156					933	-32	11	158	945	-33	9	182	954	-23	2	274	952	-13	16	136	946	-13	11	123
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	946	-13	16	154	952	-13	11	132	949	-19			947	-22			956	-29			954	-29			953	-26	13	157
03	947	-13	16	151	953	-13	8	123	950	-19			948	-21			955	-26			953	-28			952	-28	14	157
06	948	-13	14	154	953	-13	10	140	951	-20			949	-26			955	-26			952	-28	6	146	952	-26	13	151
09	950	-13	14	164	953	-13	10	133	950	-19			951	-28			955	-26			952	-27	8	157	951	-25	11	144
12	951	-15	14	154	951	-15	15	154	950	-22			953	-28			955	-26			951	-28	4	150	951	-24	8	140
15	952	-15	10	154	949	-13	5	154	949	-22			954	-29			954	-26			952	-27	8	157	950	-24	9	156
18	953	-14	8	147	947	-16	11	178	948	-21			954	-30			954	-27			952	-27	14	158	950	-24	13	157
21	952	-13	12	139	948	-17	9	180	947	-20			955	-29			954	-28			952	-27	10	157	951	-24	13	171
		DAY	29			DAY	30			DAY	31																	
00	951	-24	13	182	956	-16	11	165	955	-18	11	156																
03	951	-22	14	184	955	-15	8	142	951	-16	16	156																
06	952	-21	9	192	955	-16	7	154	945	-13	20	147																
09	954	-19	7	181	954	-17	12	184	942	-13	18	140																
12	955	-16	8	156	955	-18	7	178	941	-13	17	154																
15	956	-16	9	156	956	-18	8	181	942	-13	11	154																
18	956	-16	13	156	957	-19	10	165	940	-13	16	142																
21	956	-16	16	154	956	-19	12	164	940	-15	21	154																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.6 STD DEV = 5.7 MAX = -10.4 AT 1720 UT ON DAY 3 MIN = -35.0 AT 610 UT ON DAY 19

THETA (K) * MEAN = 256.67

PRESSURE (MB) * MEAN = 945.8 STD DEV = 8.0 MAX = 959.1 AT 910 UT ON DAY 20 MIN = 919.9 AT 50 UT ON DAY 3

WINDS (M/S) MEAN = 11.3 STD DEV = 5.5 RESULTANT = 10.7 FROM 157 CONSTANCY =0.95 MAX = 34.9 FROM 154 AT 2120 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 37.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	0	6	16	47	25	5	0	0	1	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	947	-13	10	137	942	-13	32	154	954	-15	13	177	934	-16	25	177												
03	951	-13	4	116	944	-13	22	154	954	-15	13	175																
06	954	-14	7	116	945	-13	32	154	951	-16	19	187																
09	954	-14	13	154	948	-13	25	154	949	-16	18	175																
12	953	-13	13	154	952	-13	19	164	948	-16	15	170																
15	948	-13	21	144	953	-13	17	172	944	-16	17	182																
18	945	-13	24	154	955	-13	19	154	940	-16	22	178																
21	943	-13	29	154	955	-14	21	177	937	-15	24	175																
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 89.6 % PRESSURE: 89.6 % WINDS: 89.6 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03													954	-27	6	192								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31																			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 99.6 % PRESSURE: 99.6 % WINDS: 99.6 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																					956	-28	11	161
06																					956	-27	9	157
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03					960	-24	5	212																
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03									934	-27											945	-19		
06	946	-20							936	-29														
09									939	-29														
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00					944	-25							953	-19										
03					943	-25							955	-20			950	-21			946	-20		
06					944	-24			954	-20			956	-20							942	-19		
09					944	-25			955	-20			957	-20										
12					945	-24			956	-23														
15					947	-24			958	-22														
18									955	-19														
21									955	-19														
	DAY 29				DAY 30				DAY 31															
00									964	-14														
03	955	-17							962	-14														
06	956	-18			970	-18			959	-16														
09	957	-21			970	-17			956	-16														
12	959	-23			969	-14																		
15	960	-24			967	-14																		
18					964	-14																		
21					964	-14																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 83.1 % PRESSURE: 83.1 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6				DAY	7	
00		-16			941	-18			957	-26			944	-24			942	-22			952	-23						
03					942	-17			955	-26			944	-23			943	-22			953	-21			941	-19		
06	944	-18			943	-19			953	-26			944	-22			943	-23			954	-22			941	-17		
09	945	-19			946	-19			951	-26			944	-23			944	-22			954	-22			939	-17		
12	944	-21			949	-20			950	-27			943	-24			945	-23			952	-22			939	-17		
15	942	-20							947	-24			942	-25			946	-22			947	-20			936	-16		
18	941	-19			954	-26			945	-24			941	-24			949	-21			944	-19			938	-14		
21	941	-20			956	-27			944	-24			941	-22			951	-23			943	-19			940	-14		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	944	-15	12	160	962	-19			950	-14			962	-20			939	-14			963	-14			961	-16		
03	947	-15			963	-18			950	-13			960	-14			944	-14			965	-13			961	-14		
06	950	-14			963	-17			955	-14			956	-14			946	-14			966	-14			962	-14		
09	953	-16			963	-17			958	-18			953	-15			950	-15			966	-17			963	-13		
12	956	-17			962	-16			960	-20			944	-16			952	-16			965	-18			963	-13		
15	958	-18			960	-16			961	-21			937	-17			954	-17			965	-17			964	-14		
18	959	-19			958	-16			961	-22			932	-16			956	-18			963	-16			963	-13		
21	962	-20			954	-13			962	-23			932	-17			959	-17			962	-16			960	-13	19	163
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	960	-12	16	144	959	-16			959	-14			962	-20			961	-18			956	-21			950	-20		
03	958	-13	19	156	958	-15							962	-19			960	-16			953	-21			950	-19		
06	958	-11	14	156	956	-13			958	-14			962	-18			960	-17			951	-21			949	-18	6	172
09	959	-13			957	-13			958	-18			962	-18			960	-23			950	-21			948	-20	9	174
12	960	-15			957	-14			958	-19			962	-19			959	-24			949	-23			947	-20	15	164
15	960	-15			957	-14			958	-19			962	-21			959	-25			948	-22			947	-20	16	168
18	960	-18			957	-17			960	-20			961	-23			958	-24			948	-21			945	-20	11	172
21	959	-18			958	-17			961	-20			960	-22			957	-24			949	-24			946	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	947	-19			942	-18	11	146	940	-18			940	-22			946	-21			948	-21			952	-24	7	185
03	948	-18			939	-18	18	150	940	-18			939	-20			947	-21			949	-19			950	-20	0	0
06	948	-16			936	-18	13	149	940	-18			938	-19			946	-18			949	-16	0	0	947	-20	0	0
09	948	-18			935	-18	15	158	940	-20			938	-24			946	-20			950	-21	6	167	945	-23	5	175
12	947	-21			935	-18	16	156	941	-21			939	-27			945	-22			952	-24	6	194	942	-24	11	170
15	946	-21	11	156	937	-18			941	-23			940	-27			945	-21			952	-26	6	198	941	-24	6	157
18	944	-19	14	156	938	-18			941	-24			941	-26			945	-24			953	-26	7	198	941	-24	5	178
21	943	-20	16	154	940	-18			941	-24			944	-24			947	-24			953	-25	6	195	943	-23	6	157
		DAY	29			DAY	30																						
00	946	-19	0	0	959	-20	5	97																					
03	949	-20	3	144	958	-18	6	136																					
06	953	-20	3	254	956	-14	11	118																					
09	956	-20	2	226	955	-13	12	143																					
12	959	-25	6	187	954	-15	11	139																					
15	960	-24	4	189	952	-14	12	140																					
18	960	-22	8	113	949	-14	12	156																					
21	960	-23	7	66	949	-14	16	137																					

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

TEMPERATURE (C) * MEAN = -19.1 STD DEV = 3.7 MAX = -10.5 AT 540 UT ON DAY 15 MIN = -30.2 AT 2010 UT ON DAY 2

THETA (K) * MEAN = 257.73

PRESSURE (MB) * MEAN = 950.8 STD DEV = 8.3 MAX = 966.2 AT 840 UT ON DAY 13 MIN = 930.6 AT 1920 UT ON DAY 11

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 2.1 % WINDS: 80.0 %

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

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

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	14	146	952	-13	6	178	934	-14	11	150	930	-15	5	177	930	-17	1	178	947	-19	5	122	930	-23	9	181
03	949	-12	8	142	951	-13	5	154					930	-14	0	0	932	-19	2	326	946	-19	6	112	927	-21	5	167
06	949	-13	13	156	950	-14	6	161	932	-13	10	143	929	-16	3	217	933	-18	4	215	945	-20	8	90	923	-20	0	0
09	949	-13	10	151	948	-15	8	177	932	-15	5	146	928	-21	7	219	935	-21	7	206	944	-20	5	106	922	-24	3	213
12	949	-14	10	163	946	-17	8	97	932	-16	8	139	928	-20	8	184	938	-24	7	206	941	-20	4	115	923	-22	1	265
15	950	-13	7	185	942	-14	14	127	932	-16	3	150	928	-24	8	201	941	-26	9	206	938	-20	2	111	925	-24	9	189
18	951	-16	9	177	938	-14	16	144	931	-16	4	172	928	-24	5	208	944	-24	6	189	935	-21	0	0	927	-24	8	175
21	951	-14	12	160	936	-16	19	140	931	-18	4	174	928	-23	5	189	945	-21	6	156	932	-20	0	0	930	-24	5	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	933	-20	4	90	938	-20	9	95	942	-17	3	167	939	-17	3	185	941	-14	4	172	957	-12	6	178	968	-9	6	201
03	935	-22	3	73	938	-20	5	118	941	-17	0	0	939	-14	5	167	943	-14	6	165	959	-10	4	181	970	-6	0	0
06	936	-22	3	137	939	-18			940	-16	0	0	938	-13	2	151	945	-14	12	154	960	-10	7	154	971	-5	2	201
09	938	-25	4	161	940	-20			940	-20	5	194	938	-17	4	171	948	-14	5	164	962	-10	6	172	973	-8	3	189
12	938	-26	7	157	942	-21			940	-22	4	195	938	-16	5	160	950	-19	6	203	963	-11	4	177	975	-11	5	203
15	938	-25	7	144	942	-23			939	-23	6	181	938	-18	9	177	951	-20	6	199	963	-11	4	194	976	-8	4	178
18	938	-24	7	137	942	-24	4	188	939	-22	6	188	938	-20	8	185	953	-19	5	192	964	-13	5	199	976	-8	3	113
21	937	-23	8	139	942	-22	5	177	939	-18	4	189	940	-16	5	201	955	-14	4	184	966	-13	8	201	977	-7	3	116
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-8	4	123	951	-5	13	111	930	-10	11	307	954	-8	7	195	951	-12	10	154	941	-11	8	154	953	-11	5	154
03	977	-9	4	108	941	-5	14	123	933	-10	14	295	954	-7	0	0	948	-11	11	146	942	-10	7	137	954	-10	5	80
06	975	-9	7	101	931	-5	13	133	938	-8	16	292	955	-7	0	0	945	-10	8	133	943	-10	2	92				
09	973	-10	7	122	926	-6	9	135	942	-10	12	288	955	-12	3	215	942	-11	12	146	944	-14	3	146	957	-14	7	137
12	970	-9	7	104	924	-6	7	119	945	-8	10	240	955	-14	7	189	941	-13	10	132	946	-15	4	142	957	-14	7	175
15	966	-6	13	105	924	-5	2	167	947	-9	8	239	954	-14	8	206	940	-13	14	156	947	-14	11	156	956	-15	8	178
18	960	-5	14	120	925	-10	11	296	950	-10	4	246	954	-16	7	160	940	-12	13	156	949	-14	8	167	955	-16	4	195
21	956	-5	10	98	926	-8	12	293	952	-13	10	237	953	-13	8	174	941	-13	10	156	951	-13	7	150	954	-13	4	178
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-10	6	167	937	-10	11	167	946	-14	7	168	952	-14	6	115	947	-10	2	154	928	-11	16	156	928	-10	15	165
03	951	-6	1	354	938	-9	4	127	948	-11	5	154	949	-11	5	116	946	-10	2	119	927	-10	14	154	930	-8	11	177
06	949	-8	3	189	938	-9	2	270	951	-11	2	309	946	-11	6	90	943	-11	6	130	926	-10	16	156	931	-8	8	177
09	947	-10	3	133	938	-10	2	226	952	-14	4	216	944	-12	5	115	940	-10	7	111	926	-10	17	154	933	-11	9	172
12	944	-11	8	119	939	-14	4	185	954	-16	5	199	943	-11	3	113	935	-11	15	146	926	-11	18	156	935	-14	8	198
15	941	-12	9	135	940	-14	9	182	954	-14	5	192	943	-11	6	129	931	-11	16	143	926	-11	12	160	937	-13	8	181
18	938	-12	10	123	941	-15	7	177	953	-13	5	165	945	-13	1	99	930	-13	16	151	926	-11	17	156	939	-13	6	171
21	937	-11	11	139	943	-14	7	184	952	-13	3	118	946	-11	2	149	929	-13	13	151	927	-11	19	167	941	-12	5	188
		DAY	29			DAY	30			DAY	31																	
00	942	-10	6	167	933	-13	10	129	928	-17	9	177																
03					931	-12	9	146	927	-14	0	0																
06	942	-9	0	0	929	-12	7	127	926	-14	5	167																
09	942	-11	0	0	929	-14	2	133	925	-17	6	178																
12	941	-13	2	174	929	-18	6	167	924	-19	10	177																
15	940	-16	5	195	928	-20	13	184	922	-21	5	156																
18	939	-14	8	180	928	-22	11	187	921	-18	16	184																
21	937	-14	8	149	928	-19	8	177	922	-18	16	184																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.1 STD DEV = 4.9 MAX = -4.4 AT 320 UT ON DAY 16 MIN = -26.8 AT 1230 UT ON DAY 8

THETA (K) * MEAN = 263.46

PRESSURE (MB) * MEAN = 942.3 STD DEV = 12.4 MAX = 978.1 AT 2330 UT ON DAY 14 MIN = 920.4 AT 1850 UT ON DAY 31

WINDS (M/S) MEAN = 6.9 STD DEV = 4.2 RESULTANT = 5.5 FROM 161 CONSTANCY =0.79 MAX = 23.5 FROM 156 AT 1550 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % 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+
PERCENT:	9	14	25	20	12	7	6	4	2	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	4	11	15	24	25	11	3	2	1	2	1	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	926	-12	3	50	938	-10	5	181	940	-11	2	164	939	-10	5	201	948	-10	5	116	947	-9	3	164	946	-11	9	156
03	925	-11	7	156	940	-7	0	0	940	-10	1	354	939	-5	0	0	948	-10	3	115	946	-8	1	247	945	-11	13	157
06	924	-11	7	146	941	-8	3	272	939	-11	5	268	940	-5	2	210	948	-10	2	118	946	-7	0	0	944	-11	14	154
09	925	-12	11	147	942	-13	6	215	939	-14	7	205	941	-10	6	212	949	-11	3	275	946	-11	6	161	947	-11	9	132
12	926	-13	12	171	942	-16	7	201	940	-17	7	205	943	-14	7	202	949	-15	7	203	945	-13	9	168	948	-12	12	156
15	928	-13	11	180	942	-17	8	189	939	-18	8	202	945	-13	8	202	950	-17	7	198	946	-14	5	174	950	-11	9	156
18	932	-16	12	181	942	-19	8	185	938	-17	8	201	946	-12	5	195	949	-17	8	189	946	-14	8	187	951	-11	10	156
21	935	-14	10	189	941	-15	10	180	939	-14	6	203	947	-10	4	119	948	-14	6	184	947	-14	7	165	952	-10	13	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-7	9	133	959	-6	13	149	951	-11	9	189	957	-10	9	133	956	-8	10	154	950	-10	10	122	952	-6	9	101
03	952	-6	16	144	960	-4	11	137	951	-10	7	154	958	-8	8	119	955	-5	2	154	950	-10	6	99	951	-4	11	112
06	950	-6	20	133	959	-3	5	118	951	-9	4	139	958	-7	2	113	953	-4	2	68	950	-8	5	109	951	-3	9	146
09	950	-6	19	130	958	-5	3	163	951	-10	2	180	959	-8	4	101	952	-6	2	108	950	-9	5	97	951	-6	3	88
12	949	-6	21	133	957	-10	5	143	952	-11	7	133	958	-14	12	181	952	-9	4	67	950	-11	13	150	951	-10	18	182
15	951	-6	17	122	955	-12	7	177	954	-11	5	99					949	-14	16	181	950	-12	14	156	950	-11	20	180
18	954	-6	13	115	953	-14	12	184	955	-11	10	140	958	-12	9	170	948	-14	18	175	951	-10	13	144	951	-9	17	168
21	957	-6	15	135	952	-14	16	185	956	-11	10	123	957	-9	9	147	949	-12	15	154	951	-8	14	154	951	-7	17	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	953	-3	7	180	948	-2	0	0	944	-3	2	154	942	-7	11	196	952	-7	6	168	949	-5	4	170	944	-6	4	174
03	953	-3	7	104					944	-4	2	154	943	-4	5	154	952	-3	0	0	948	-1	0	0	944	-6	2	323
06	953	-1	3	178	946	-2	0	0	944	-3	5	272	943	-5	10	191	952	-3	1	327	946	-3	4	291	944	-5	4	286
09	953	-5	5	205	946	-6	2	307	943	-4	3	225	945	-9	15	185	951	-7	7	253	946	-5	4	246	944	-8	1	196
12	953	-7	7	167	945	-7	0	0	942	-11	5	208	947	-13	17	185	951	-11	11	223	945	-8	5	225	944	-10	3	185
15	951	-9	5	184	944	-8	4	271	942	-10	5	206	950	-12	18	184	951	-11	8	188	945	-12	7	208	944	-11	4	175
18	950	-10	4	215	944	-8	5	248	942	-8	11	168	952	-10	12	178	950	-11	8	153	944	-11	7	178	944	-13	9	167
21	949	-6	6	174	944	-8	7	192	942	-10	13	194	952	-9	8	164	950	-8	8	168	944	-9	7	171	944	-12	8	181
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	943	-8	7	167	935	-9	18	153	941	-6	15	151	948	-7	8	163	953	-5	6	154	946	-6	7	136	942	-7	9	170
03	942	-5	6	139	936	-8	15	153	942	-4	10	109	949	-3	4	132	953	-4	2	4	943	-5	11	151	943	-5	4	154
06	941	-6	5	118	935	-8	17	158	944	-5	12	127	949	-2	0	0	953	-4	2	285	942	-5	11	139	943	-5	6	140
09	940	-7	8	146	935	-7	21	161	944	-5	8	133	950	-5	2	194	953	-7	3	230	942	-7	7	136	944	-6	3	174
12	940	-10	15	147	936	-8	17	153	945	-8	10	151	951	-11	4	172	953	-12	5	195	941	-10	13	154				
15	937	-12	14	154	936	-8	18	156	945	-9	9	156	951	-12	8	178	952	-11	8	178	941	-10	10	154	945	-13	12	189
18	936	-11	15	147	939	-8	17	150	946	-11	11	167	952	-11	7	174	951	-12	9	182	941	-11	11	156	945	-13	13	182
21	936	-11	11	156	940	-6	14	143	948	-9	9	178	953	-10	7	174	948	-10	11	154	941	-10	13	154	945	-11	9	178
		DAY	29			DAY	30																					
00	943	-7	3	139	945	-7	4	191																				
03	941	-7	4	80	946	-5	3	338																				
06	940	-6	2	123	947	-5	4	274																				
09	940	-8	5	120	947	-7	4	247																				
12	940	-10	5	133	948	-13	6	215																				
15	941	-14	8	170	948	-11	4	187																				
18	942	-14	10	175	947	-11	9	168																				
21	944	-10	7	184	945	-9	13	161																				

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

TEMPERATURE (C) * MEAN = -9.0 STD DEV = 3.5 MAX = 1.2 AT 530 UT ON DAY 17 MIN = -19.6 AT 1750 UT ON DAY 2

THETA (K) * MEAN = 268.40

PRESSURE (MB) * MEAN = 946.3 STD DEV = 6.5 MAX = 959.5 AT 330 UT ON DAY 9 MIN = 924.1 AT 400 UT ON DAY 1

WINDS (M/S) MEAN = 7.9 STD DEV = 4.8 RESULTANT = 6.8 FROM 163 CONSTANCY =0.85 MAX = 25.5 FROM 153 AT 1410 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	1	3	8	12	27	25	11	3	2	3	1	1	1

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	945	-7	10	154	938	-6	6	151	936	-8	11	154	922	-6	10	181	920	-4	5	154	933	-3	4	137	939	-1	4	99
03	943	-6	7	127													922	-3	3	157	932	-4	3	127	941	-3	5	67
06	941	-7	9	122	938	-5	4	99	931	-8	16	154	918	-5	16	154	923	-2	3	201	932	-4	5	95	942	-4	3	109
09	939	-8	11	116	939	-6	3	116	928	-8	16	154	918	-5	8	144	925	-5	4	220	933	-5	6	99	943	-5	2	122
12	937	-8	8	140	939	-7	7	137	925	-10	28	154	917	-8	11	172	927	-10	7	219	934	-5	6	108	944	-8	4	181
15	935	-8	15	127	939	-10	11	139	924	-9	19	158	918	-10	12	195	930	-12	8	201	935	-5	11	127	944	-8	5	154
18	935	-8	15	142	938	-10	10	137	923	-9	20	180	918	-10	8	178	931	-11	7	198	936	-4	12	137	945	-8	7	144
21	937	-8	8	156	938	-10	13	153	922	-8	11	180	919	-8	8	192	933	-8	5	177	938	-3	13	137	945	-7	7	154
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	945	-5	10	143	939	-5	1	108	943	-6	4	133	944	-4	5	130	945	-5	5	154	943	-7	8	223	947	-2	2	229
03	945	-3	5	120	939	-6	1	129	943	-5	4	125													948	-3	3	330
06	944	-1	3	357	939	-3	0	0	944	-5	2	109	944	-5	8	133	945	-4	2	122	943	-2	2	184	949	-3	3	243
09	943	-5	3	248	939	-5	0	0	944	-5	1	165	944	-5	7	123	945	-5	0	0	944	-5	5	154	950	-6	4	251
12	942	-10	6	219	939	-10	3	188	944	-6	4	154	944	-6	7	154	945	-11	5	223	944	-11	6	208	951	-10	7	226
15	941	-12	5	208	940	-12	6	181	944	-7	4	178	944	-7	8	161	945	-8	3	250	944	-14	7	215	953	-11	8	222
18	940	-11	5	201	941	-10	4	178	944	-7	7	160	944	-7	7	154	943	-14	9	215	944	-11	7	208	954	-10	5	203
21	940	-7	3	178	942	-8	3	164	944	-5	5	144	945	-5	8	127	943	-10	9	225	946	-9	8	201	955	-10	5	201
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	957	-5	6	178	959	-6	7	192	959	-5	3	154	956	-7	8	140	945	-4	11	178	945	1	11	153	949	-3	5	139
03	958	-4	4	194	959	-3	4	174	959	-4	2	82	954	-6	7	129	944	-3	10	142	944	1	16	154				
06	958	-3	2	215	958	-2	1	316	959	-3	1	111	952	-5	5	88	943	-2	4	82	945	1	11	146	949	1	0	0
09	959	-6	5	244	958	-5	4	234	958	-5	1	188	950	-7	3	119	942	-2	3	127	946	-1	7	153	949	-1	2	154
12	959	-12	8	222	959	-11	5	206	958	-8	6	153	949	-8	3	99	942	-4	4	135	947	-2	8	135	949	-4	5	168
15	958	-14	9	220	958	-10	11	184	958	-11	5	180	948	-8	7	165	943	-4	5	116	948	-4	12	154	948	-8	6	160
18	959	-14	11	203	958	-11	11	178	957	-12	10	184	947	-9	8	182	944	-4	3	135	949	-5	10	165	948	-6	7	149
21	959	-10	11	203	959	-10	6	181	957	-10	11	154	947	-7	11	178	945	0	6	143	949	-5	10	154	947	-5	9	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	947	-4	9	136	954	-3	6	154	939	-5	14	146	952	-5	10	180	949	-4	12	130	951	-5	10	133	957	-4	7	154
03					955	-2	2	108	940	-5	13	142	955	-4	8	172	947	-3	8	120	953	-3	11	112	956	-3	6	119
06	947	1	0	0	955	-3	3	137	940	-4	11	144	955	-2	5	203	946	-4	14	120	954	-3	7	113	956	-1	0	0
09	947	-2	2	209	953	-5	4	137	942	-5	12	127	956	-4	8	168	945	-5	11	126	955	-4	6	119	955	-2	1	220
12	948	-4	5	168	951	-7	8	119	943	-6	13	143	955	-7	3	171	945	-6	8	119	957	-7	5	143	955	-3	4	115
15	949	-8	9	184	945	-6	10	111	945	-8	13	158	954	-9	13	174	946	-7	7	130	957	-9	6	174	954	-8	8	184
18	951	-8	11	178	940	-5	16	115	947	-9	17	195	952	-8	7	175	947	-7	12	154	958	-8	7	177	954	-8	9	196
21	953	-6	7	177	938	-5	17	137	950	-6	13	184	950	-5	7	127	949	-5	13	154	958	-7	7	174	954	-6	10	189
		DAY	29			DAY	30			DAY	31																	
00	953	-2	7	133	951	-4	6	130	944	-3	5	97																
03	952	-2	7	153	950	-3	6	126	942	-3	6	90																
06	951	0	0	0	950	-3	8	143	941	-3	4	102																
09	950	-2	4	122	950	-5	10	165	941	-4	0	0																
12	951	-4	4	201	949	-7	10	180	941	-6	3	189																
15	950	-8	8	171	948	-10	11	177	941	-10	7	132																
18	950	-9	10	182	946	-10	11	174	941	-8	5	154																
21	950	-7	13	157	945	-5	6	154	942	-7	11	151																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.0 STD DEV = 3.0 MAX = 2.4 AT 400 UT ON DAY 20 MIN = -13.8 AT 1330 UT ON DAY 13

THETA (K) * MEAN = 271.57

PRESSURE (MB) * MEAN = 945.0 STD DEV = 9.4 MAX = 959.5 AT 2140 UT ON DAY 16 MIN = 917.0 AT 1230 UT ON DAY 4

WINDS (M/S) MEAN = 7.1 STD DEV = 4.1 RESULTANT = 6.1 FROM 157 CONSTANCY =0.85 MAX = 28.3 FROM 154 AT 1210 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	4	12	22	22	19	9	7	2	0	0	0	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	3	298	984	-3	4	205	978	-1	10	118	981	0	12	119	985	-1	8	119	986	0	6	123	986	-2	6	132
03	990	-3	0	0	981	0	2	206	979	-1	16	119	981	1	11	122	986	-1	6	118	985	0	6	119	986	-1	7	122
06	989	-4	2	279	978	-1	3	217	980	-1	9	120	980	1	4	118	987	-3	4	116	985	-1	3	123	986	-1	10	119
09	989	-5	0	0	978	-1	8	119	980	-1	13	119	981	0	10	119	987	-3	1	168	985	-2	2	119	986	-3	7	120
12	989	-7	1	185	978	0	11	122	981	-2	9	120	981	-1	8	130	986	-5	0	0	985	-2	0	0	987	-4	5	134
15	989	-7	3	224	978	-1	8	133	981	-1	9	118	982	-1	9	129	986	-3	4	212	985	-2	0	0	987	-4	5	142
18	988	-5	2	172	978	-1	13	119	981	-1	9	132	983	-1	5	125	986	0	5	133	985	-2	4	144	986	-4	6	119
21	986	-5	5	175	979	-1	12	133	981	0	9	123	985	-1	7	119	985	0	7	129	986	-2	8	120	987	-2	6	119
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-2	4	125	981	-4	2	119	980	-4	4	125	985	-8	9	122	987	-7	9	118	984	-4	4	137	979	-6	4	192
03	985	-1	4	129	980	-1	1	139	980	-3	2	156	985	-7	10	120	987	-7	6	116	982	-3	4	153	978	-4	2	229
06	984	-2	3	137	978	-1	0	0	980	-3	6	122	985	-7	8	118	987	-6	4	122	981	-5	2	203	978	-5	4	223
09	983	-3	3	134	977	-3	1	132	981	-8	3	113	986	-8	6	116	986	-7	0	0	979	-6	2	210	978	-4	2	202
12	983	-6	4	133	977	-6	1	129	983	-9	2	120	986	-8	7	119	986	-8	10	119	978	-8	0	0	980	-6	4	119
15	983	-6	3	144	978	-7	2	127	983	-10	2	139	985	-8	8	127	986	-8	5	119	976	-9	2	269	980	-5	7	118
18	983	-5	2	160	978	-6	2	146	984	-8	1	147	985	-7	9	120	986	-6	1	171	977	-9	2	163	982	-6	5	144
21	982	-4	3	118	979	-5	5	132	985	-7	4	130	986	-7	9	119	985	-3	5	147	979	-6	2	118	982	-4	6	132
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-4	6	133	988	-2	6	123	995	-5	0	0	993	-5	4	115	992	-3	1	144	998	-9	0	0	992	-1	7	123
03	983	-3	6	125	988	-2	6	140	994	-4	2	257	992	-3	3	122	990	-1	0	0	996	-5	3	323	991	0	6	134
06	984	-3	5	132	988	-2	4	126	993	-2	3	119	992	-4	0	0	989	-2	0	0	995	-6	3	285	989	0	5	133
09	984	-3	6	134	989	-4	7	123	992	-4	4	123	992	-5	1	120	988	-2	4	130	994	-5	2	284	988	-2	3	153
12	985	-3	7	129	992	-8	5	116	992	-4	3	122	992	-6	2	140	990	-3	8	122	994	-6	2	222	987	-4	4	146
15	985	-3	8	134	993	-10	5	118	992	-4	4	122	992	-6	4	120	992	-6	10	120	993	-4	3	189	986	-6	3	178
18	987	-5	4	119	994	-9	2	108	992	-5	5	116	992	-6	3	120	995	-7	8	118	993	-3	6	118	986	-3	2	147
21	987	-2	4	144	995	-5	2	170	993	-5	7	118	992	-5	4	119	997	-9	4	109	993	-3	5	146	986	1	2	126
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	0	5	118	991	-4	6	122	992	-6	3	271	986	-3	7	122	985	-5	6	205	987	-4	8	125	987	-4	8	127
03	985	-2	7	116	992	-3	6	129	991	-4	3	241	986	-3	7	122	985	-2	5	129	986	-3	7	126	987	-4	7	130
06	986	-3	7	134	992	-3	5	118	990	-3	3	285	986	-3	5	133	984	-2	6	129	985	-2	7	146	987	-4	6	132
09	987	-4	6	140	993	-4	1	116	989	-3	4	272	986	-5	5	134	985	-2	6	125	985	-4	6	127	988	-5	6	123
12	988	-3	7	122	993	-9	0	0	989	-3	0	0	986	-7	5	140	985	-3	12	116	985	-4	7	122	988	-7	4	120
15	989	-5	9	123	993	-7	0	0	988	-3	3	123	986	-7	3	143	987	-2	8	123	984	-5	9	126	989	-10	2	118
18	990	-5	4	125	993	-7	0	0	987	-4	1	153	986	-5	4	146	987	-4	8	127	985	-4	9	122	990	-9	0	0
21	991	-4	3	126	993	-6	0	0	986	-2	3	132	986	-5	3	122	987	-4	8	129	986	-4	8	123	990	-7	2	120
		DAY	29			DAY	30			DAY	31																	
00	991	-7	0	0	990	-7	1	359	987	-6	0	0																
03	990	-6	0	0	989	-7	1	7	987	-7	0	0																
06	990	-6	0	0	989	-6	1	15	987	-7	2	44																
09	990	-8	2	116	988	-7	0	0	987	-9	1	142																
12	991	-10	0	0	988	-7	0	0	988	-11	1	181																
15	991	-15	0	0	988	-6	2	292	988	-12	2	120																
18	991	-10	0	0	987	-7	2	340	988	-12	3	133																
21	991	-9	0	0	987	-7	0	0	988	-12	2	122																

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

TEMPERATURE (C) * MEAN = -4.4 STD DEV = 2.7 MAX = 2.0 AT 2140 UT ON DAY 21 MIN = -15.0 AT 1450 UT ON DAY 29

THETA (K) * MEAN = 269.87

PRESSURE (MB) * MEAN = 986.3 STD DEV = 4.5 MAX = 997.7 AT 2210 UT ON DAY 19 MIN = 976.4 AT 1010 UT ON DAY 9

WINDS (M/S) MEAN = 4.3 STD DEV = 3.1 RESULTANT = 3.9 FROM 128 CONSTANCY =0.89 MAX = 19.9 FROM 119 AT 440 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	24	23	17	9	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	0	44	34	5	4	4	2	1	2	2	0	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	2	112	983	-13	0	0	983	-10	1	271	975	-7	0	0	990	-11	4	154	1000	-8	4	130	996	-7	1	113
03	986	-11	1	112	982	-11	0	0	982	-9	0	0	976	-8	0	0	991	-10	5	160	1000	-7	1	170	993	-7	2	293
06	985	-8	0	0	981	-12	1	191	981	-8	2	288	976	-12	1	253	993	-10	6	185	1000	-9	2	278	991	-6	3	229
09	983	-11	0	0	982	-12	1	215	979	-10	0	0	976	-12	2	293	994	-11	2	181	999	-9	4	288	989	-6	3	192
12	982	-12	0	0	982	-15	0	0	978	-16	1	116	978	-15	2	306	996	-11	6	116	998	-10	5	292	987	-6	1	172
15	982	-12	0	0	982	-14	1	189	976	-16	0	0	979	-14	4	278	998	-10	3	167	998	-9	4	278	985	-4	9	130
18	982	-12	0	0	982	-16	2	229	975	-13	2	291	983	-13	0	0	999	-10	1	230	997	-7	4	199	984	-4	7	116
21	982	-12	0	0	983	-12	1	191	974	-10	0	0	987	-12	5	112	1000	-8	2	113	997	-7	1	317	983	-7	4	111
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-10	6	109	983	-11	1	277	989	-13	2	109	992	-9	5	115	993	-10	0	0	989	-12	3	316	987	-6	8	133
03	983	-11	4	111	982	-6	1	120	989	-9	0	0	992	-8	5	118	993	-7	1	153	988	-10	6	247	987	-6	11	119
06	983	-12	3	111	982	-9	2	119	989	-11	1	275	992	-9	4	142	993	-10	2	167	987	-9	2	209	987	-7	7	116
09	983	-13	3	102	983	-10	5	111	989	-14	1	302	992	-11	3	126	992	-12	4	195	987	-10	1	232	987	-6	9	112
12	983	-13	1	106	985	-12	4	109	989	-15	3	154	993	-14	4	140	992	-15	3	177	986	-9	4	213	988	-7	7	118
15	983	-13	0	0	985	-12	2	113	990	-12	4	137	993	-15	3	151	992	-15	2	205	987	-10	0	0	988	-9	7	119
18	983	-11	0	0	987	-14	5	108	991	-12	4	129	993	-13	5	223	991	-15	5	213	987	-10	0	0	988	-9	8	115
21	983	-11	0	0	988	-14	1	108	991	-9	6	139	993	-9	3	209	991	-9	2	307	987	-8	3	199	988	-10	5	127
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-9	3	150	990	-10	4	112	994	-12	2	140	995	-15	2	118	994	-14	0	0	995	-18	3	113	996	-17	8	112
03	988	-10	2	160	990	-12	1	129	994	-13	4	130	995	-16	4	109	994	-16	4	140	995	-18	3	119	996	-20	5	111
06	987	-12	2	185	990	-13	1	185	994	-12	5	132	995	-15	3	118	993	-16	6	126	996	-18	3	132	996	-21	0	0
09	988	-12	2	146	991	-13	0	0	994	-14	6	132	995	-15	2	156	994	-17	4	113	996	-21	3	174	995	-21	0	0
12	988	-15	2	113	992	-15	0	0	995	-17	4	113	995	-15	4	154	994	-16	5	115	996	-22	3	170	994	-23	0	0
15	988	-15	3	167	992	-15	2	196	995	-19	4	130	994	-15	2	160	994	-21	3	127	996	-20	2	126	994	-25	2	234
18	989	-13	2	144	993	-15	2	150	996	-17	6	139	994	-14	1	137	994	-22	3	140	996	-21	4	135	994	-25	0	0
21	989	-12	4	129	993	-16	2	126	996	-15	5	125	994	-14	0	0	995	-19	5	119	996	-19	6	126	994	-22	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-22	0	0	997	-22	0	0	1000	-28	2	109	992	-27	0	0	993	-30	2	116	997	-29	2	341	997	-25	2	237
03	994	-21	2	167	998	-25	1	312	999	-27	2	108	991	-25	0	0	994	-28	3	111	995	-26	2	320	997	-24	3	271
06	994	-22	0	0	999	-24	1	302	999	-26	2	109	989	-27	0	0	996	-29	2	109	995	-29	1	345	996	-24	3	288
09	994	-23	1	202	999	-27	2	333	998	-26	0	0	988	-30	1	327	997	-32	1	125	995	-33	0	0	996	-26	3	285
12	993	-26	0	0	1000	-29	1	341	997	-28	1	123	988	-31	3	329	998	-35	1	182	995	-35	0	0	997	-27	4	298
15	993	-29	2	333	1000	-29	1	333	995	-30	0	0	987	-32	3	337	998	-36	0	0	996	-30	0	0	997	-29	0	0
18	994	-28	2	341	1000	-26	1	352	994	-28	0	0	988	-31	2	324	998	-31	0	0	997	-28	0	0	997	-28	1	239
21	996	-27	2	323	1000	-28	2	109	993	-27	0	0	990	-27	1	271	997	-30	1	330	997	-27	1	275	997	-21	2	215

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

TEMPERATURE (C) * MEAN = -16.2 STD DEV = 7.7 MAX = -3.5 AT 1450 UT ON DAY 7 MIN = -36.1 AT 1510 UT ON DAY 26

THETA (K) * MEAN = 257.65

PRESSURE (MB) * MEAN = 990.8 STD DEV = 6.1 MAX =1000.5 AT 1820 UT ON DAY 23 MIN = 974.0 AT 2000 UT ON DAY 3

WINDS (M/S) MEAN = 2.4 STD DEV = 2.1 RESULTANT = 1.3 FROM 140 CONSTANCY =0.56 MAX = 13.4 FROM 113 AT 200 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	48	33	14	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	1	0	0	0	0	29	18	9	7	6	5	2	5	6	5	6

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	998	-24	2	185	1002	-34	3	113	1004	-31	3	274	997	-24	3	305	990	-33	3	116	981	-26	0	0	980	-19	2	225
03	998	-26	4	139	1002	-32	2	111	1003	-30	2	298	996	-25	2	302	989	-32	0	0	980	-24	3	271	980	-22	3	232
06	998	-28	4	115	1003	-33	2	109	1002	-30	3	303	995	-26	3	284	988	-33	1	109	978	-26	3	316	980	-21	1	223
09	999	-31	4	116	1004	-35	0	0	1001	-32	3	285	995	-30	0	0	987	-35	2	106	977	-26	5	300	981	-26	1	220
12	1000	-33	6	113	1005	-37	1	136	1000	-34	4	305	994	-34	1	16	986	-37	1	130	977	-25	4	291	981	-27	0	0
15	1001	-35	3	122	1005	-37	0	0	999	-33	4	293	993	-36	0	0	985	-37	2	126	978	-26	0	0	980	-19	6	217
18	1001	-36	4	115	1005	-36	0	0	998	-27	3	288	991	-34	0	0	984	-36	0	0	979	-24	1	149	981	-23	3	125
21	1002	-34	3	112	1005	-33	2	289	997	-28	6	298	991	-32	0	0	983	-30	0	0	980	-20	1	156	982	-23	2	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-24	4	109	978	-19	4	230	980	-22	0	0	982	-22	2	174	977	-13	7	122	974	-13	7	164	976	-11	8	115
03	984	-24	5	112					980	-19	2	94	980	-22	4	161	976	-13	4	201	975	-14	5	125	976	-11	10	111
06	984	-25	3	112	978	-16	1	298	981	-21	0	0	978	-19	2	156	975	-14	5	217	975	-14	5	127	976	-12	7	111
09	983	-26	2	170	979	-15	2	135	982	-27	1	160	976	-22	3	316	976	-14	3	187	974	-11	9	139	978	-12	9	113
12	982	-26	2	223	980	-19	3	153	983	-26	2	181	975	-19	5	192	976	-14	5	123	975	-11	11	115	980	-12	15	111
15	981	-24	4	250	980	-20	3	178	983	-27	3	156	975	-19	2	227	975	-19	3	189	975	-12	7	113	981	-14	9	113
18	979	-23	3	295	980	-20	4	229	983	-25	4	125	976	-16	6	185	975	-15	9	201	975	-12	9	112	982	-16	4	122
21	979	-22	3	284	980	-23	1	206	983	-26	2	213	976	-13	15	109	974	-15	4	151	975	-12	9	123	982	-14	3	232
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-14	2	288	988	-24	1	168	993	-22	4	151	998	-32	1	146	996	-34	0	0	994	-28	3	188	997	-25	4	149
03	983	-13	5	129	988	-22	2	206	993	-24	1	345	997	-28	0	0	996	-36	0	0	994	-27	0	0	998	-26	2	125
06	984	-14	2	175	990	-22	1	109	993	-29	1	222	997	-33	0	0	996	-35	1	175	995	-27	3	157	998	-25	2	180
09	984	-16	2	163	991	-18	1	105	993	-31	1	293	997	-37	0	0	995	-34	1	164	996	-24	5	170	999	-28	4	195
12	985	-18	2	206	992	-23	3	181	994	-33	0	0	997	-37	0	0	995	-37	1	289	996	-24	3	161	1000	-32	2	144
15	985	-19	3	108	992	-26	3	133	994	-35	1	123	996	-37	2	302	994	-38	1	316	996	-21	7	116	1001	-34	3	112
18	985	-24	5	233	993	-24	1	146	996	-35	0	0	996	-37	0	0	994	-36	0	0	997	-24	5	116	1002	-37	3	119
21	987	-22	0	0	993	-26	3	222	997	-32	0	0	996	-37	1	330	994	-36	2	250	997	-24	4	147	1001	-36	2	156
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-34	3	191	978	-29	6	129	977	-30	7	295	993	-44	0	0	992	-41	0	0	989	-31	0	0	986	-21	11	115
03	999	-32	1	174	978	-33	3	42	978	-28	1	98	994	-43	0	0	991	-41	3	129	988	-30	2	140	987	-24	14	109
06	997	-31	1	202	980	-38	2	91	979	-25	5	113	995	-45	0	0	991	-41	1	127	987	-28	0	0	990	-29	9	111
09	994	-31	5	255	981	-40	2	39	981	-30	7	115	995	-44	0	0	991	-40	0	0	987	-24	2	160	991	-28	4	109
12	990	-35	3	320	982	-39	2	333	984	-36	3	106	995	-42	2	320	990	-38	1	126	986	-24	2	129	991	-27	1	104
15	984	-27	7	267	981	-38	6	316	986	-43	2	77	994	-41	3	333	990	-36	0	0	986	-19	2	127	990	-26	0	0
18	980	-27	8	268	980	-33	5	307	989	-44	2	88	993	-40	0	0	990	-35	0	0	986	-15	4	129	989	-26	4	319
21	977	-19	16	234	978	-31	7	307	991	-44	2	129	993	-40	0	0	989	-32	1	327	986	-16	6	109	988	-22	0	0
		DAY	29			DAY	30			DAY	31																	
00	988	-19	1	194	997	-32	5	115	986	-22	10	109																
03	986	-17	2	149	997	-31	3	111	986	-24	6	109																
06	985	-16	6	181	996	-28	0	0	987	-22	3	111																
09	985	-16	6	171	993	-27	2	302	986	-18	4	118																
12	985	-16	3	122	991	-24	2	312	986	-15	6	136																
15	986	-17	1	94	989	-14	1	113	985	-17	12	116																
18	989	-29	2	70	987	-14	0	0	988	-22	11	112																
21	993	-33	6	112	985	-13	10	113	990	-24	10	109																

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

TEMPERATURE (C) * MEAN = -26.5 STD DEV = 8.4 MAX = -10.4 AT 2300 UT ON DAY 13 MIN = -45.0 AT 750 UT ON DAY 25

THETA (K) * MEAN = 247.51

PRESSURE (MB) * MEAN = 988.0 STD DEV = 8.2 MAX =1005.1 AT 1300 UT ON DAY 2 MIN = 973.8 AT 2250 UT ON DAY 12

WINDS (M/S) MEAN = 3.1 STD DEV = 3.0 RESULTANT = 1.5 FROM 140 CONSTANCY =0.49 MAX = 16.4 FROM 112 AT 930 UT DAY 14

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	41	32	12	7	4	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	1	1	2	30	13	10	9	5	7	1	2	10	6	2

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	9	109	985	-24	5	180	977	-26	1	137	983	-31	0	0	983	-24	0	0	981	-24	0	0	985	-34	0	0
03	992	-25	6	111	983	-22	6	180	977	-32	0	0	982	-32	2	296	983	-28	0	0	980	-29	0	0	985	-33	0	0
06	991	-22	6	112	984	-27	2	113	977	-34	2	109	982	-34	0	0	983	-25	1	184	979	-34	0	0	985	-35	5	119
09	990	-18	6	133	983	-25	6	150	978	-34	3	182	981	-25	2	243	983	-25	4	189	980	-38	0	0	985	-37	0	0
12	989	-19	8	119	981	-25	5	175	979	-32	2	168	980	-31	0	0	983	-28	0	0	981	-37	0	0	985	-40	0	0
15	988	-21	8	126	981	-29	1	151	979	-35	1	189	982	-32	0	0	983	-36	0	0	982	-36	0	0	985	-42	0	0
18	988	-23	5	137	980	-28	0	0	981	-35	1	225	982	-37	0	0	983	-33	0	0	983	-37	0	0	985	-43	0	0
21	986	-26	5	198	979	-27	4	230	981	-32	2	232	983	-31	0	0	981	-25	0	0	984	-37	0	0	986	-44	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-42	0	0	990	-37	0	0	993	-35	0	0	994	-43	0	0	991	-52	0	0	987	-40	0	0	987	-35	0	0
03	987	-45	0	0	990	-30	0	0	993	-38	0	0	993	-45	0	0	990	-51	0	0	987	-43	0	0	988	-39	0	0
06	987	-43	0	0	991	-32	0	0	993	-41	0	0	993	-43	0	0	989	-51	0	0	987	-51	0	0	988	-29	0	0
09	988	-43	0	0	992	-38	0	0	994	-44	0	0	992	-45	0	0	990	-52	0	0	986	-46	0	0	987	-35	0	0
12	989	-41	0	0	992	-41	0	0	994	-42	0	0	992	-44	0	0	989	-50	0	0	986	-46	0	0	987	-39	0	0
15	989	-46	0	0	992	-39	0	0	995	-45	0	0	991	-47	0	0	989	-50	0	0	986	-46	0	0	986	-39	0	0
18	989	-35	0	0	993	-37	0	0	995	-46	0	0	991	-50	0	0	988	-46	0	0	987	-46	0	0	987	-37	0	0
21	989	-40	0	0	993	-34	0	0	994	-44	0	0	991	-51	0	0	988	-50	0	0	987	-43	0	0	988	-42	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-40	0	0	994	-48	0	0	1003	-51	0	0	999	-55	0	0	977	-45	0	0	1005	-49	0	0	1005	-48	0	0
03	989	-40	0	0	996	-50	0	0	1003	-52	0	0	995	-55	0	0	977	-42	0	0	1010	-51	0	0	1001	-47	0	0
06	990	-37	0	0	998	-50	0	0	1003	-51	0	0	993	-56	0	0	977	-37	0	0	1013	-51	0	0	997	-45	0	0
09	990	-42	0	0	999	-49	0	0	1003	-52	0	0	989	-55	0	0	979	-42	0	0	1015	-49	0	0	993	-49	0	0
12	990	-42	0	0	1000	-48	0	0	1003	-51	0	0	986	-55	0	0	983	-41	0	0	1015	-45	0	0	988	-50	0	0
15	990	-49	0	0	1001	-47	0	0	1003	-54	0	0	983	-51	0	0	988	-45	0	0	1013	-46	0	0	984	-50	0	0
18	992	-50	0	0	1002	-49	0	0	1002	-54	0	0	981	-49	0	0	993	-47	0	0	1011	-47	0	0	980	-52	0	0
21	993	-50	0	0	1002	-51	0	0	1001	-55	0	0	978	-46	0	0	999	-48	0	0	1008	-47	0	0	978	-53	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-52	0	0	980	-40	0	0	970	-20	0	0	970	-17	6	120	981	-25	5	119	990	-37	5	154	976	-39	4	317
03	975	-53	0	0	980	-38	0	0	968	-21	0	0	970	-18	10	113	983	-28	3	125	991	-40	1	140	969	-41	7	309
06	974	-52	0	0	980	-33	0	0	967	-17	0	0	971	-19	5	115	984	-29	3	109	992	-40	1	120	964	-25	12	216
09	974	-51	0	0	979	-32	0	0	970	-29	0	0	972	-18	13	113	985	-32	2	209	991	-41	1	115	962	-42	0	0
12	975	-50	0	0	978	-29	0	0	971	-23	0	0	974	-20	11	115	986	-33	1	262	991	-43	2	130	962	-45	0	0
15					975	-24	0	0	970	-19	3	130	975	-20	10	120	987	-33	1	279	988	-42	2	133	962	-45	0	0
18	978	-43	0	0	973	-27	0	0	970	-19	4	150	977	-21	7	126	987	-34	1	292	985	-43	0	0	962	-41	0	0
21	979	-41	0	0	971	-28	0	0	970	-18	4	133	979	-23	8	120	988	-28	7	220	981	-44	0	0	963	-30	5	165
		DAY	29			DAY	30																					
00	965	-29	5	147	970	-26	6	165																				
03	966	-28	4	171	971	-25	3	180																				
06	967	-31	0	0	971	-26	0	0																				
09	969	-39	0	0	972	-29	5	171																				
12	970	-31	4	209	973	-26	6	177																				
15	970	-32	0	0	973	-25	7	178																				
18	969	-33	2	189	974	-27	3	167																				
21	970	-25	5	187	975	-30	2	158																				

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

TEMPERATURE (C) * MEAN = -37.8 STD DEV = 10.2 MAX = -16.6 AT 2340 UT ON DAY 24 MIN = -55.6 AT 450 UT ON DAY 18

THETA (K) * MEAN = 236.39

PRESSURE (MB) * MEAN = 985.0 STD DEV = 10.4 MAX =1015.1 AT 950 UT ON DAY 20 MIN = 961.4 AT 1050 UT ON DAY 28

WINDS (M/S) MEAN = 1.3 STD DEV = 2.5 RESULTANT = 0.9 FROM 147 CONSTANCY =0.68 MAX = 16.1 FROM 202 AT 610 UT DAY 28

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	79	6	8	3	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	0	0	0	0	0	26	16	15	21	4	7	1	3	3	3	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	4	195	977	-23	5	161	984	-21	9	133	981	-33	1	270	979	-42	3	109	985	-38	5	127	979	-43	1	192
03	976	-24	5	220	977	-19	5	171	985	-25	7	109	980	-31	3	275	979	-43	3	115	985	-42	1	116	977	-46	0	0
06	977	-24	7	171	977	-20	4	158	985	-25	2	147	978	-28	3	282	981	-45	4	113	984	-44	4	127	975	-48	2	300
09	977	-21	8	187	976	-20	11	182	985	-25	0	0	977	-27	6	185	983	-41	6	111	984	-45	3	126	974	-46	3	300
12	977	-19	9	172	978	-21	10	178	984	-24	2	246	977	-30	1	236	984	-38	6	109	983	-45	2	127	972	-46	3	309
15	977	-19	8	178	980	-21	4	153	985	-23	0	0	977	-37	1	178	984	-37	8	111	982	-44	3	142	971	-46	4	281
18	977	-19	3	165	982	-23	8	126	983	-27	0	0	978	-41	3	113	984	-37	6	116	981	-47	1	136	971	-42	4	274
21	977	-21	4	126	983	-23	7	139	982	-31	2	232	978	-42	2	126	984	-37	4	123	980	-44	2	161	972	-47	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-50	0	0	984	-43	5	111	981	-33	5	299	983	-28	2	312	983	-25	5	251	982	-36	3	182	984	-39	3	146
03	973	-38	4	175	985	-44	5	109	980	-25	6	195	982	-27	1	282	982	-32	2	247	982	-27	5	171	984	-40	3	140
06	974	-33	7	165	986	-45	3	129	980	-26	6	223	982	-25	5	136	980	-28	4	215	981	-32	5	225	985	-40	0	0
09	975	-31	8	191	986	-45	2	133	981	-22	9	187	983	-29	4	146	979	-35	2	209	980	-31	2	154	987	-43	0	0
12	977	-32	3	163	986	-46	0	0	983	-27	5	137	982	-28	3	240	977	-33	0	0	980	-31	0	0	988	-45	2	151
15	979	-35	9	112	986	-45	1	282	984	-28	4	111	983	-24	2	113	977	-34	0	0	981	-40	5	127	988	-47	2	140
18	982	-38	9	112	984	-44	0	0	984	-27	2	135	984	-28	3	157	979	-38	3	130	982	-39	5	149	989	-47	1	108
21	982	-44	4	112	982	-35	0	0	984	-28	0	0	984	-27	3	196	981	-36	5	167	983	-40	4	163	989	-49	2	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-50	0	0	982	-49	0	0	976	-48	0	0	990	-51	0	0	968	-50	0	0	971	-37	0	0	979	-20	8	123
03	987	-48	0	0	981	-46	3	262	978	-49	0	0	987	-51	0	0	966	-50	0	0	970	-33	0	0	979	-16	7	130
06	985	-45	4	265	978	-46	4	291	982	-51	0	0	984	-51	0	0	966	-48	0	0	969	-33	0	0	979	-15	6	122
09	984	-47	2	292	977	-48	0	0	986	-48	0	0	982	-51	0	0	968	-45	0	0	968	-21	1	278	980	-13	15	113
12	984	-47	3	279	976	-50	0	0	989	-46	0	0	980	-50	0	0	968	-42	0	0	967	-17	8	170	982	-18	10	113
15	983	-47	2	275	975	-49	0	0	992	-46	0	0	977	-50	0	0	969	-39	3	296	969	-14	0	0	984	-20	6	115
18	982	-45	4	282	975	-49	0	0	993	-48	7	115	974	-51	0	0	970	-33	0	0	972	-21	5	111	985	-19	7	118
21	983	-47	0	0					992	-48	4	109	971	-50	0	0	971	-40	0	0	977	-22	6	125	986	-19	7	115
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-19	6	126	985	-31	0	0	978	-35	0	0	979	-25	0	0	986	-18	0	0	992	-28	0	0	995	-32	0	0
03	988	-19	8	111	984	-26	0	0	977	-35	0	0	980	-25	0	0	988	-22	0	0	992	-27	0	0	995	-31	2	140
06	989	-23	6	112	984	-37	0	0	977	-35	0	0	981	-27	0	0	990	-19	0	0	993	-23	0	0	995	-28	0	0
09	990	-28	3	120	982	-30	0	0	978	-34	0	0	981	-32	0	0	991	-20	10	130	994	-19	7	130	994	-34	3	149
12	989	-30	4	154	981	-34	0	0	977	-28	0	0	982	-32	0	0	992	-22	8	123	995	-21	6	150	994	-30	0	0
15	988	-32	0	0	980	-37	0	0	977	-27	0	0	981	-24	0	0	992	-24	5	113	995	-20	4	198	995	-38	1	161
18	987	-29	0	0	979	-35	0	0	978	-26	0	0	982	-25	6	182	991	-28	0	0	994	-25	0	0	995	-38	0	0
21	986	-27	0	0	978	-33	0	0	979	-28	0	0	984	-22	0	0	991	-27	0	0	995	-26	0	0	993	-32	0	0
		DAY	29			DAY	30			DAY	31																	
00	991	-27	0	0	974	-9	13	119	990	-21	5	108																
03	988	-26	0	0	972	-10	17	116	993	-20	10	109																
06	985	-23	10	198	971	-10	22	109	996	-23	7	109																
09	983	-22	4	201	973	-12	17	108	996	-23	6	127																
12	981	-19	5	206	975	-12	19	106	994	-22	4	147																
15	978	-16	6	175	978	-12	18	108	992	-20	4	191																
18	977	-11	0	0	980	-13	13	109	990	-17	3	209																
21	976	-10	8	161	984	-14	21	109	989	-17	7	206																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.2 STD DEV = 11.1 MAX = -8.8 AT 2320 UT ON DAY 29 MIN = -51.4 AT 1640 UT ON DAY 18

THETA (K) * MEAN = 242.19

PRESSURE (MB) * MEAN = 981.9 STD DEV = 6.5 MAX = 995.9 AT 740 UT ON DAY 31 MIN = 966.0 AT 330 UT ON DAY 19

WINDS (M/S) MEAN = 3.3 STD DEV = 3.9 RESULTANT = 2.3 FROM 141 CONSTANCY =0.70 MAX = 27.0 FROM 109 AT 550 UT DAY 30

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	29	19	14	12	7	4	3	6	6	1	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	5	164	984	-15	4	188	978	-11	7	108	991	-34	3	358	998	-14	11	111	1003	-13	10	115	998	-20	3	184
03	988	-14	13	120	982	-12	7	188	980	-12	4	105	993	-34	0	0	998	-14	13	113	1003	-13	8	113	997	-29	2	189
06	989	-17	11	113	981	-10	7	198	980	-14	2	108	995	-35	0	0	998	-14	10	113	1004	-14	10	118	998	-30	0	0
09	992	-30	6	106	980	-8	7	122	981	-17	2	32	996	-37	2	188	999	-13	13	116	1004	-16	5	125	997	-22	6	220
12	992	-32	1	85	979	-7	11	115	983	-19	2	340	997	-21	8	120	999	-13	16	112	1004	-21	3	140	995	-30	9	196
15	989	-28	3	251	978	-9	11	108	984	-20	1	340	998	-21	7	123	1000	-13	14	109	1003	-24	2	170	994	-32	3	187
18	989	-27	5	347	979	-12	4	108	986	-24	5	344	998	-17	13	118	1001	-12	11	111	1002	-22	0	0	995	-29	6	174
21	987	-24	2	291	978	-10	13	106	988	-32	4	329	999	-15	12	113	1002	-13	12	116	1000	-18	6	253	996	-32	2	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-34	2	116	998	-42	0	0	1002	-44	0	0	1004	-35	5	279	999	-27	2	151	1005	-36	4	142	1004	-34	1	222
03	996	-37	0	0	997	-41	0	0	1001	-34	0	0	1003	-31	6	262	999	-25	2	147	1006	-39	1	151	1004	-37	2	310
06	996	-37	0	0	997	-44	0	0	999	-26	8	195	1002	-32	0	0	999	-27	2	144	1006	-40	2	140	1004	-31	5	189
09	997	-39	1	109	997	-45	0	0	999	-24	10	234	1001	-39	1	203	1000	-31	3	174	1007	-40	0	0	1004	-34	2	215
12	997	-39	2	182	998	-50	1	130	1001	-42	0	0	1000	-34	0	0	1000	-33	3	158	1007	-37	4	168	1004	-25	7	194
15	998	-40	2	129	1000	-49	3	154	1004	-43	1	129	1000	-32	1	206	1001	-35	0	0	1006	-39	2	157	1006	-22	7	220
18	998	-42	1	126	1001	-49	1	116	1006	-40	1	146	1000	-32	0	0	1002	-36	2	127	1006	-33	0	0	1007	-21	3	206
21	998	-41	0	0	1002	-49	0	0	1006	-42	1	291	999	-25	4	164	1003	-40	0	0	1005	-34	1	158	1009	-21	2	175
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1011	-25	2	188	1016	-29	3	125	1024	-27	4	120	1029	-37	0	0	1016	-46	0	0	1012	-48	0	0	1008	-47	6	127
03	1012	-27	3	164	1016	-31	2	132	1025	-28	4	115	1028	-37	0	0	1015	-44	0	0	1011	-46	1	199	1008	-46	5	129
06	1013	-28	4	163	1017	-25	1	142	1027	-30	5	120	1027	-38	0	0	1015	-46	0	0	1010	-45	0	0	1009	-45	1	130
09	1014	-26	4	129	1018	-20	3	126	1029	-27	5	154	1024	-38	0	0	1015	-46	2	229	1010	-45	0	0	1010	-47	1	129
12	1015	-26	3	164	1018	-21	3	139	1030	-31	3	111	1023	-42	0	0	1015	-47	0	0	1010	-46	0	0	1009	-46	0	0
15	1015	-28	5	160	1019	-20	2	133	1030	-34	2	140	1021	-44	0	0	1014	-45	0	0	1009	-50	0	0	1009	-44	0	0
18	1015	-28	6	146	1020	-20	2	144	1031	-35	0	0	1020	-46	1	109	1014	-46	0	0	1008	-47	0	0	1009	-49	0	0
21	1016	-30	0	0	1021	-25	1	112	1030	-36	0	0	1018	-46	2	151	1014	-47	0	0	1007	-49	3	108	1009	-49	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1009	-41	0	0	1008	-49	0	0	1010	-55	0	0	1011	-54	0	0	1005	-55	0	0	992	-52	0	0	1000	-42	0	0
03	1008	-42	0	0	1008	-47	0	0	1009	-56	0	0	1009	-53	0	0	1004	-52	0	0	992	-54	0	0	1001	-39	0	0
06	1007	-43	0	0	1009	-48	0	0	1010	-56	0	0	1009	-50	0	0	1002	-51	0	0	992	-55	0	0	1001	-35	0	0
09	1007	-41	0	0	1009	-51	0	0	1010	-56	0	0	1008	-50	0	0	999	-49	0	0	993	-53	0	0	1003	-39	0	0
12	1007	-48	0	0	1009	-53	0	0	1010	-55	0	0	1007	-52	0	0	997	-44	0	0	995	-53	3	123	1004	-39	0	0
15	1007	-49	0	0	1009	-53	0	0	1010	-55	1	127	1005	-51	2	288	995	-46	0	0	996	-53	0	0	1005	-32	0	0
18	1007	-51	0	0	1009	-54	0	0	1011	-55	0	0	1006	-54	1	122	994	-52	0	0	998	-42	4	111	1007	-39	0	0
21	1007	-45	0	0	1009	-56	0	0	1011	-55	0	0	1006	-57	0	0	993	-52	0	0	999	-42	0	0	1009	-36	0	0
		DAY	29			DAY	30																					
00	1010	-38	0	0	1002	-26	0	0																				
03	1011	-40	0	0	1001	-32	0	0																				
06	1011	-34	4	118	999	-28	0	0																				
09	1011	-35	3	133	998	-41	0	0																				
12	1010	-33	0	0	997	-44	0	0																				
15	1009	-28	1	127	996	-44	0	0																				
18	1006	-31	0	0	995	-43	0	0																				
21	1004	-24	0	0	994	-44	0	0																				

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

TEMPERATURE (C) * MEAN = -35.5 STD DEV = 12.7 MAX = -7.2 AT 950 UT ON DAY 2 MIN = -56.8 AT 2110 UT ON DAY 25

THETA (K) * MEAN = 237.47

PRESSURE (MB) * MEAN =1003.7 STD DEV = 10.6 MAX =1030.8 AT 1750 UT ON DAY 17 MIN = 977.5 AT 1310 UT ON DAY 2

WINDS (M/S) MEAN = 2.4 STD DEV = 3.4 RESULTANT = 1.7 FROM 135 CONSTANCY =0.69 MAX = 17.1 FROM 109 AT 1310 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	62	16	10	4	1	4	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	0	1	32	22	13	10	6	5	2	2	2	1	4

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-44	0	0	993	-38	0	0	985	-20	0	0	984	-16	0	0	977	-25	0	0	976	-29	0	0	976	-18	0	0
03	993	-38	0	0	990	-26	0	0	983	-20	0	0	984	-16	0	0	976	-29	0	0	977	-25	0	0	974	-14	0	0
06	993	-38	0	0	991	-37	0	0	983	-16	0	0	984	-19	0	0	975	-32	0	0	977	-26	0	0	972	-13	0	0
09	992	-37	0	0	989	-24	0	0	983	-18	0	0	983	-18	0	0	975	-30	0	0	978	-25	0	0	971	-13	0	0
12	992	-33	0	0	988	-23	0	0	984	-18	0	0	982	-19	0	0	975	-29	0	0	979	-28	0	0	970	-12	0	0
15	992	-32	0	0	987	-26	0	0	984	-16	0	0	981	-19	0	0	975	-27	0	0	978	-26	0	0	970	-10	0	0
18	992	-38	0	0	986	-21	0	0	984	-17	0	0	979	-22	0	0	975	-25	0	0	978	-23	0	0	969	-11	0	0
21	993	-34	0	0	986	-20	0	0	984	-17	0	0	978	-25	0	0	976	-30	0	0	978	-20	0	0	969	-9	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-10	2	112	973	-14	1	139	970	-16	8	116	980	-19	6	125	974	-33	2	160	978	-34	0	0	985	-35	2	182
03	968	-11	0	0	972	-14	3	120	972	-14	8	127	980	-20	4	127	974	-29	1	127	979	-28	5	178	985	-38	0	0
06	969	-12	4	111	971	-13	4	144	974	-17	10	109	979	-23	1	171	975	-32	3	132	980	-32	0	0	984	-31	0	0
09	971	-14	10	112	971	-14	12	123	978	-19	9	115	978	-24	4	137	975	-30	1	116	981	-41	0	0	984	-33	0	0
12	974	-15	3	109	970	-15	10	115	980	-18	8	115	977	-27	2	202	976	-28	2	201	982	-40	0	0	983	-36	0	0
15	975	-15	8	118	970	-16	7	127	981	-18	9	113	976	-28	1	130	976	-28	0	0	983	-39	0	0	983	-38	1	122
18	976	-19	3	115	970	-15	9	113	981	-17	8	120	975	-33	2	168	976	-31	1	142	984	-37	2	119	982	-38	0	0
21	975	-15	1	137	970	-16	11	116	981	-17	5	123	975	-34	2	144	978	-32	1	151	985	-34	2	132	981	-32	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-31	0	0	989	-31	4	109	994	-34	2	143	1004	-40	3	181	995	-30	0	0	999	-18	7	130	995	-15	11	123
03	978	-34	0	0	992	-37	7	111	994	-33	3	201	1003	-38	0	0	995	-26	4	167	998	-17	5	156	994	-16	12	122
06	978	-35	0	0	995	-40	6	125	995	-37	1	153	1001	-37	3	187	997	-24	0	0	997	-17	7	177	994	-16	12	119
09	978	-37	0	0	997	-40	4	139	997	-42	1	302	1000	-32	4	178	998	-24	3	133	996	-18	7	164	994	-16	12	125
12	978	-35	0	0	998	-39	3	136	999	-40	2	230	998	-28	0	0	999	-28	3	132	997	-16	7	125	993	-17	9	111
15	981	-39	0	0	997	-37	1	137	1001	-42	3	116	996	-30	3	246	1000	-24	7	125	996	-17	6	126	992	-16	8	113
18	984	-33	4	168	996	-35	4	151	1003	-43	2	126	995	-28	2	219	1000	-21	9	130	996	-17	10	143	989	-15	12	109
21	986	-29	7	180	995	-33	4	154	1004	-42	3	168	995	-31	2	236	1000	-20	8	130	995	-16	11	129	989	-18	7	105
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-18	9	116	981	-22	8	137	991	-31	9	106	983	-35	2	168	964	-19	7	216	983	-26	8	109	993	-44	0	0
03	983	-18	12	109	974	-17	9	156	995	-30	9	108	980	-39			965	-22	2	247	985	-27	7	122	994	-46	0	0
06	981	-16	14	108	963	-16	13	212	997	-29	11	109	977	-41			966	-19	10	181	987	-29	5	137	995	-46	1	182
09	982	-18	6	74	956	-14	10	225	997	-29	11	113	975	-42			969	-26	4	358	988	-29	5	122	995	-47	2	203
12	983	-19	4	113	961	-22	13	126	995	-31	11	115	969	-29	11	219	971	-30	6	347	989	-32	2	146	996	-49	1	184
15	985	-21	7	99	963	-25	22	129	992	-34	6	136	969	-24	5	164	973	-31	6	334	990	-37	0	0	996	-50	2	156
18	987	-32	4	104	975	-27	19	122	988	-32	6	132	966	-22	9	201	976	-30	2	36	991	-40	0	0	995	-50	1	122
21	986	-30	6	113	983	-28	15	116	985	-34	3	154	964	-25	5	253	980	-30	3	132	992	-37	2	229	995	-50	0	0
		DAY	29			DAY	30			DAY	31																	
00	995	-49	0	0	994	-54	0	0	998	-55	0	0																
03	995	-53	0	0	995	-54	0	0	996	-50	2	343																
06	994	-50	0	0	996	-55	0	0	996	-37	4	270																
09	994	-53	0	0	996	-54	0	0	996	-38	1	275																
12	993	-51	2	351	996	-55	0	0	995	-41	1	329																
15	992	-53	0	0	997	-55	0	0	995	-39	2	302																
18	992	-55	0	0	998	-55	0	0	995	-41	2	142																
21	993	-55	1	358	998	-55	1	306	994	-44	4	132																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -29.0 STD DEV = 11.5 MAX = -9.1 AT 2140 UT ON DAY 7 MIN = -55.5 AT 1320 UT ON DAY 30

THETA (K) * MEAN = 245.25

PRESSURE (MB) * MEAN = 984.7 STD DEV = 10.2 MAX =1004.0 AT 1930 UT ON DAY 17 MIN = 954.9 AT 930 UT ON DAY 23

WINDS (M/S) MEAN = 3.3 STD DEV = 4.1 RESULTANT = 2.6 FROM 131 CONSTANCY =0.77 MAX = 24.4 FROM 136 AT 1420 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	53	13	9	9	7	7	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	1	1	33	28	11	7	4	5	2	1	1	1	3

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45	5	113	984	-49	6	112	985	-24	10	182	988	-40	0	0	992	-32	5	158	987	-23	8	122	992	-36	2	111
03	994	-45	4	112	985	-50	4	112	986	-31	3	132	989	-42	0	0	991	-30	3	220	990	-25	5	116	991	-39	4	188
06	992	-46	0	0	985	-50	2	139	987	-24	4	178	990	-41	0	0	989	-28	3	171	991	-25	7	118	987	-39	0	0
09	990	-47	1	158	986	-48	3	223	987	-25	4	187	990	-35	4	233	987	-21	7	185	993	-27	7	123	983	-38	1	344
12	987	-47	3	106	985	-38	6	239	986	-29	3	149	990	-32	3	212	986	-29	0	0	995	-32	5	120	978	-38	1	106
15	985	-49	1	111	985	-29	9	182	985	-27	0	0	990	-24	6	205	989	-27	2	144	996	-32	6	108	980	-39	4	188
18	984	-50	1	111	986	-32	3	150	985	-36	2	133	989	-27	6	251	986	-21	5	165	995	-34	3	112	977	-38	3	260
21	984	-51	3	122	987	-38	4	163	986	-37	2	122	990	-34	2	104	985	-16	6	165	994	-35	3	144	975	-32	9	205
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-25	12	171	983	-20	12	116	984	-14	8	127	994	-36	3	310	985	-20	2	198	986	-23	7	127	988	-30	4	267
03	971	-25	8	181	985	-19	9	129	984	-14	10	112	993	-37	5	315	986	-20	2	184	987	-25	6	115	988	-26	4	248
06	971	-24	7	182	985	-18	5	164	987	-15	11	113	992	-33	5	260	986	-21	5	187	988	-27	4	116	986	-30	1	216
09	972	-17	10	126	985	-19	8	120	992	-22	10	112	992	-30	6	234	986	-19	3	130	989	-24	8	126	984	-28	0	0
12	973	-17	13	111	985	-16	10	123	996	-31	10	106	990	-30	2	158	985	-18	10	119	989	-24	7	150	982	-27	0	0
15	975	-18	16	109	984	-15	7	130	997	-31	4	104	989	-23	9	208	985	-19	9	112	990	-24	8	120	980	-24	9	178
18	977	-19	18	109	983	-15	4	208	996	-35	0	0	987	-22	6	215	986	-21	7	112	990	-25	3	140	977	-24	7	189
21	981	-20	19	109	984	-16	3	137	995	-35	4	296	986	-21	5	192	986	-20	6	116	989	-30	2	234	976	-24	5	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-30	0	0	966	-26	3	181	981	-28	8	135	991	-27	5	151	987	-43	3	137	986	-43	3	116	986	-50	0	0
03	972	-33	3	139	967	-29	3	165	983	-26	11	115	990	-28	4	139	988	-41	0	0	986	-43	1	154	986	-51	0	0
06	971	-30	2	151	968	-28	6	139	985	-26	8	144	990	-34	2	156	988	-43	2	198	986	-47	1	174	986	-51	1	4
09	970	-26	5	163	971	-29	7	130	987	-23	9	125	990	-37	0	0	987	-44	0	0	987	-45	4	125	987	-53	0	0
12	967	-27	2	185	973	-32	6	119	988	-24	6	137	988	-27	1	264	984	-46	2	330	987	-42	2	161	988	-53	1	149
15	966	-26	4	243	975	-29	12	112	988	-22	8	126	987	-38	2	246	984	-45	0	0	986	-41	3	122	990	-55	4	125
18	965	-25	1	108	978	-27	7	127	989	-21	7	135	986	-38	2	272	985	-48	3	127	986	-42	2	157	991	-54	4	125
21	964	-24	3	157	980	-25	11	132	990	-23	7	116	986	-42	1	202	986	-45	5	120	986	-46	0	0	992	-54	2	116
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-54	1	111	977	-57	0	0	990	-59	3	113	1005	-56	0	0	1012	-56	1	177	983	-43	4	284	990	-41	3	111
03	989	-55	0	0	977	-58	1	234	992	-58	2	136	1006	-54	1	143	1009	-54	1	223	981	-40	7	307	992	-37	5	111
06	988	-54	2	284	976	-58	0	0	995	-55	0	0	1008	-52	2	144	1006	-53	0	0	980	-40	6	295	993	-41	4	125
09	986	-55	1	16	976	-58	0	0	996	-53	1	240	1010	-52	4	133	1002	-54	0	0	981	-38	6	136	995	-40	5	112
12	983	-55	3	357	977	-58	0	0	997	-56	2	338	1012	-54	4	111	997	-51	3	327	983	-41	4	120	996	-43	2	137
15	981	-55	2	343	979	-60	0	0	999	-57	1	127	1013	-56	3	125	993	-51	1	315	984	-41	3	108				
18	979	-56	0	0	983	-60	3	112	1001	-56	1	132	1014	-57	1	112	989	-51	4	296	985	-42	2	109	996	-42	3	129
21	977	-57	0	0	987	-59	4	125	1003	-55	1	111	1013	-58	1	163	985	-48	4	315	987	-44	2	108	997	-43	2	153
		DAY	29			DAY	30			DAY	31																	
00									984	-42	5	274																
03	997	-47	2	143	990	-52	4	123	981	-38	4	277																
06	996	-45	0	0	991	-51	2	109	978	-41	1	289																
09	994	-49	1	285	992	-49	2	143	975	-33	4	274																
12	993	-47	0	0	992	-48	2	146	975	-36	2	217																
15	991	-49	1	302	991	-43	3	119	974	-34	4	161																
18	990	-49	0	0	989	-42	4	175	974	-29	4	223																
21	989	-49	2	317	987	-40	3	182	973	-25	8	195																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.9 STD DEV = 12.6 MAX = -13.4 AT 410 UT ON DAY 10 MIN = -60.6 AT 1710 UT ON DAY 23

THETA (K) * MEAN = 237.16

PRESSURE (MB) * MEAN = 986.7 STD DEV = 8.7 MAX =1013.9 AT 1820 UT ON DAY 25 MIN = 963.8 AT 1950 UT ON DAY 15

WINDS (M/S) MEAN = 3.9 STD DEV = 3.3 RESULTANT = 2.6 FROM 143 CONSTANCY =0.66 MAX = 20.2 FROM 109 AT 1610 UT DAY 8

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+
PERCENT:	31	31	15	10	7	3	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	30	22	11	10	5	5	3	4	4	3	2

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	8	188	997	-28	9	109	964	-12	10	120	988	-24	5	129	998	-38	1	188	1002	-40			994	-33	4	216
03	971	-22	9	180	996	-24	10	126	966	-16	6	109	989	-23	7	125	997	-41	2	291	1003	-40	7	120	992	-32	4	225
06	972	-18	8	132	991	-22	12	137	971	-18	7	108	991	-24	9	118	997	-42	3	319	1002	-36	6	120	991	-33	3	243
09	975	-22	8	109	985	-21	6	209	976	-19	10	108	993	-27	13	111	997	-42	2	284	1002	-35	5	125	990	-32	3	240
12	979	-23	11	109	978	-21	12	184	980	-23	10	109	996	-31	10	108	997	-42	2	344	1001	-34	5	127	989	-32	4	295
15	984	-26	8	108					983	-23	10	116	998	-32	8	106	998	-39	3	336	999	-32	6	127	989	-30	3	278
18	989	-27	10	108	967	-17	10	189	984	-22	11	115	999	-30	6	108	1000	-38	0	0	997	-34	4	175	989	-30	3	208
21	994	-27	7	109	964	-13	7	168	987	-27	4	122	999	-33	1	143	1001	-42	3	123	995	-34	3	188	989	-24	5	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-25	4	187	994	-18	8	116	988	-20	8	172	988	-10	11	125	992	-13	5	153	992	-16	8	175	1004	-11	9	116
03	991	-25	3	180	993	-18	7	115	987	-18	8	172	987	-10	8	113	992	-17	4	158	992	-13	8	182	1004	-13	6	122
06	992	-24	5	178	993	-19	8	118	986	-16	8	164	987	-8	8	116	993	-21	3	189	993	-12	6	157	1005	-13	9	105
09	992	-24	3	177	993	-27	2	143	985	-12	11	122	986	-10	8	164	993	-19	7	185	994	-10	11	119	1005	-17	1	182
12	994	-21	5	146	992	-31	1	164	986	-11	12	113	986	-11	8	189	993	-20	9	185	996	-13	9	123	1004	-17	5	258
15	993	-21	10	129	991	-29	3	123	986	-11	10	112	987	-11	8	181	991	-19	9	181	997	-11	11	112	1001	-20	5	274
18	993	-19	7	127	990	-29	3	165	987	-11	10	112	988	-11	11	184	991	-19	11	181	999	-11	20	109	1002	-26	6	109
21	994	-18	11	127	989	-22	7	188	989	-10	8	113	991	-10	7	177	992	-17	8	157	1002	-11	11	113	1002	-29	2	135
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1000	-30	0	0	994	-35	3	217	987	-37	0	0	998	-19	6	227	998	-22	1	229	994	-23	3	175	993	-34	3	137
03	999	-30	1	230	991	-32	5	329	990	-35	0	0	999	-21	1	319	997	-21	0	0	993	-25	3	165	992	-34	5	112
06	999	-34	1	84	989	-35	2	274	991	-37	0	0	999	-26	4	225	997	-20	0	0	993	-26	4	122	993	-40	1	115
09	999	-37	1	167	987	-41	3	326	993	-25	1	116	1001	-23	0	0	997	-21	4	140	992	-32	1	161	993	-41	0	0
12	997	-35	0	0	985	-39	2	296	995	-21	2	135	1001	-24	0	0	996	-22	4	126	991	-33	3	168	992	-36	4	163
15	997	-38	1	355	984	-40	0	0	996	-22	2	226	1000	-30	0	0	996	-23	4	165	991	-30	4	170	992	-32	2	129
18	996	-37	0	0	985	-37	0	0	996	-21	4	230	999	-28	4	243	995	-22	5	127	991	-36	2	111	991	-38	0	0
21	996	-39	1	194	985	-33	0	0	998	-21	0	0	998	-26	3	213	994	-24	3	137	992	-34	3	137	990	-34	3	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-33	3	161	981	-32	0	0	968	-34	0	0	974	-30	0	0	975	-21	14	112	982	-24	12	113	977	-22	5	167
03	989	-32	3	158	981	-35	1	170	966	-35	0	0	974	-29	0	0	977	-25	10	118	981	-24	9	111	977	-18	5	116
06	988	-33	3	195	979	-38	1	184	965	-37	0	0	974	-28	4	112	978	-26	7	118	981	-25	7	125	978	-17	17	112
09	986	-27	6	201	979	-34	0	0	967	-36	0	0	975	-30	0	0	979	-21	10	118	980	-24	7	120	980	-18	17	109
12	985	-29	7	178	977	-40	0	0	967	-34	0	0	974	-31	0	0	980	-22	9	115	978	-30	3	216	981	-18	12	109
15	984	-32	3	198	975	-36	0	0	968	-33	0	0	975	-27	0	0	980	-22	10	112	976	-26	8	220	984	-20	9	112
18	983	-30	4	187	973	-34	0	0	971	-32	0	0	974	-26	0	0	981	-23	13	115	975	-29	3	215	985	-24	6	132
21	982	-27	6	184	971	-34	0	0	972	-29	0	0	974	-21	4	188	982	-24	10	116	976	-23	5	109	986	-26	5	137
		DAY	29			DAY	30																					
00	985	-25	4	195	977	-27	3	191																				
03	985	-26	3	234	976	-22	4	247																				
06	984	-29	2	270	975	-18	12	195																				
09	983	-31	3	198	975	-19	1	317																				
12	982	-29	5	223	977	-20	0	0																				
15	980	-25	4	289	977	-16	8	111																				
18	979	-20	13	216	978	-17	8	116																				
21	977	-23	5	144	979	-17	8	125																				

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

TEMPERATURE (C) * MEAN = -25.7 STD DEV = 8.3 MAX = -7.6 AT 630 UT ON DAY 11 MIN = -43.2 AT 1050 UT ON DAY 5

THETA (K) * MEAN = 248.38

PRESSURE (MB) * MEAN = 987.7 STD DEV = 9.5 MAX =1005.6 AT 640 UT ON DAY 14 MIN = 963.8 AT 2200 UT ON DAY 2

WINDS (M/S) MEAN = 5.1 STD DEV = 4.0 RESULTANT = 3.8 FROM 140 CONSTANCY =0.74 MAX = 20.4 FROM 109 AT 1800 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	26	20	15	13	11	9	3	0	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	34	15	9	19	5	8	3	2	3	2	2

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	979	-17	8	139	973	-26	5	167	957	-24	6	167	951	-13	7	127	978	-25	10	109	970	-25	9	233	947	-15	14	106
03	978	-17	7	191	971	-24	5	171	957	-24	3	180	948	-12	0	0	980	-25	8	112	965	-23	7	239	952	-20	10	109
06	978	-19	5	129	969	-23	1	154	956	-21	4	251	947	-13	4	109	982	-29	5	116	959	-21	11	195	955	-21	7	112
09	977	-18	6	167	966	-31	2	289	954	-21	7	187	946	-11	28	109	983	-32	0	0	955	-20	15	195	957	-17	4	112
12	976	-23	4	181	963	-28	6	244	954	-18	7	168	958	-25	13	111	982	-34	0	0	951	-19	11	234	959	-12	8	116
15	975	-25	5	188	960	-27	6	184	954	-19	3	175	965	-26	11	115	981	-36	0	0	948	-17	10	229	961	-11	16	108
18	974	-29	1	195	959	-25	8	184	954	-18	6	133	969	-26	11	109	978	-35	2	309	945	-13	10	181	964	-17	13	108
21	974	-26	3	161	958	-24	9	184	952	-16	9	116	974	-26	12	112	975	-35	0	0	945	-9	12	109	969	-20	9	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-21	6	139	970	-12	6	126	970	-16	4	127	965	-16	7	118	969	-19	4	125	969	-16	2	147	969	-15	7	170
03	972	-16	11	113	970	-13	6	112	967	-14	4	160	965	-16	7	133	969	-20	5	127	969	-21	3	182	970	-14	11	188
06	973	-18	7	133	971	-14	13	109	966	-12	8	113	966	-18	3	167	969	-18	7	133	968	-22	3	223	971	-15	7	188
09	972	-16	6	125	973	-21	12	112	964	-15	4	156	966	-20	3	172	969	-17	9	147	967	-21	5	251	973	-18	5	143
12	972	-15	8	137	974	-26	4	115	964	-15	3	156	965	-23	3	191	968	-19	4	181	966	-17	8	192	973	-20	4	220
15	972	-15	9	130	974	-30	2	130	962	-13	10	118	966	-22	1	168	969	-18	4	132	967	-18	0	0	975	-21	0	0
18	972	-18	4	108	973	-27	1	112	963	-14	13	108	966	-23	3	163	969	-19	4	164	969	-17	3	194	975	-28	2	168
21	971	-18	0	0	972	-18	5	157	965	-14	11	109	967	-23	3	199	969	-17	3	163	969	-17	4	264	976	-22	5	199
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-18	3	244	973	-21	4	296	985	-18	5	146	984	-15	4	156	973	-20	2	120	975	-26	0	0	980	-17	3	241
03	975	-18	1	74	973	-22	3	313	984	-19	2	146	982	-18	4	236	972	-17	4	185	975	-24	1	262	978	-14	6	268
06	977	-25	2	171	974	-27	5	126	984	-20	3	115	980	-18	4	234	972	-22	3	113	976	-23	3	291	976	-20	5	226
09	978	-24	3	175	977	-25	5	109	984	-19	4	137	979	-19	2	232	971	-26	2	154	978	-22	1	225	975	-22	1	203
12	979	-26	4	168	980	-22	2	163	984	-24	2	140	977	-23	0	0	971	-24	0	0	980	-26	2	111	975	-23	0	0
15	978	-23	6	177	981	-15	7	178	984	-26	1	143	976	-24	3	191	970	-22	3	40	981	-26	0	0	974	-26	0	0
18	977	-28	1	12	983	-17	2	125	985	-19	6	108	975	-23	0	0	972	-23	2	260	982	-23	0	0	976	-27	4	109
21	975	-24	3	298	984	-17	3	113	984	-22	3	167	974	-21	4	111	973	-22	0	0	981	-17	6	196	977	-26	1	125
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-23	1	177	976	-22	3	250	975	-19	4	151	962	-19	2	253	965	-19	5	126	967	-10	7	112	971	-22	5	108
03	977	-21	2	213	977	-23	2	122	974	-20	5	112	960	-19	4	284	965	-16	3	109	967	-10	10	140	973	-22	13	111
06	976	-22	4	260	977	-24	2	112	973	-23	1	122	959	-20	3	262	966	-17	0	0	967	-10	10	136	975	-21	11	113
09	975	-23	5	250	977	-29	2	168	971	-27	1	247	960	-27	3	2	965	-14	6	127	966	-11	7	113	977	-19	15	111
12	977	-28	0	0	977	-30	1	184	969	-28	3	206	961	-29	1	219	965	-13	6	123	966	-15	1	109	978	-19	11	111
15	977	-30	1	174	976	-29	0	0	967	-27	4	247	962	-26	3	240	966	-11	8	130	966	-17	2	360	978	-20	10	112
18	977	-27	1	237	977	-26	4	122	965	-26	4	246	963	-26	3	192	966	-11	13	109	966	-18	2	289	977	-21	4	115
21	976	-24	2	261	977	-24	5	139	964	-23	3	246	965	-20	5	112	967	-11	7	112	966	-18	4	49	975	-21	2	115
		DAY	29			DAY	30			DAY	31																	
00	972	-22	0	0	954	-12	5	123	957	-9	16	109																
03	969	-21	2	264	952	-11	7	116	959	-8	11	112																
06	966	-20	3	285	950	-10	12	112	960	-9	13	109																
09	964	-19	3	279	950	-9	18	122	962	-9	16	109																
12	962	-17	3	116	951	-10	12	111	964	-11	8	106																
15	960	-16	5	127	951	-9	10	112	968	-15	6	109																
18	959	-16	3	153	953	-9	13	112	972	-17	9	109																
21	957	-15	2	225	955	-9	13	108	976	-16	13	112																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.9 STD DEV = 5.6 MAX = -8.1 AT 2020 UT ON DAY 6 MIN = -36.8 AT 1530 UT ON DAY 5

THETA (K) * MEAN = 255.51

PRESSURE (MB) * MEAN = 969.2 STD DEV = 9.0 MAX = 984.8 AT 1820 UT ON DAY 17 MIN = 944.6 AT 2050 UT ON DAY 6

WINDS (M/S) MEAN = 5.2 STD DEV = 4.2 RESULTANT = 3.7 FROM 137 CONSTANCY =0.71 MAX = 27.5 FROM 109 AT 900 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	27	19	11	7	7	5	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	0	0	34	15	11	12	5	5	7	4	3	1	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	976	-15	8	113	972	-22	1	156	953	-17	5	182	959	-12	8	112	969	-7	20	108	978	-4	13	112	989	-4	11	111
03	975	-15	6	112	971	-19	5	135	951	-13	8	181	961	-10	5	120	971	-7	17	108	978	-3	9	112	989	-3	8	119
06	974	-16	2	135	970	-19	5	143	949	-12	11	184	961	-8	9	111	973	-8	17	111	979	-3	13	115	990	-5	8	137
09	973	-19	3	126	968	-20	3	198	948	-12	7	199	962	-7	18	109	974	-9	13	108	980	-3	14	116	991	-6	8	112
12	972	-25	1	111	965	-21	3	223	946	-10	5	163	963	-7	12	112	975	-8	11	108	981	-3	11	115	993	-11	4	149
15	971	-24	1	130	960	-19	3	244	947	-7	8	113	964	-8	14	112	976	-6	9	113	982	-4	17	108	994	-8	6	119
18	972	-25	2	125	957	-20	4	210	949	-9	4	109	964	-7	26	108	977	-5	13	118	984	-4	15	108	995	-8	7	115
21	973	-23	2	130	955	-19	0	0	954	-11	8	108	966	-7	20	109	977	-5	14	113	987	-3	16	108	995	-9	5	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-9	5	226	988	-6	4	206	992	-7	11	119	988	-9	2	174	980	-3	7	123	984	-7	4	111	980	-9	0	0
03	994	-7	3	215	987	-5	3	195	992	-7	7	129	986	-9	4	223	980	-4	14	111	983	-6	4	184	978	-6	0	0
06	992	-9	2	61	986	-7	5	288	991	-8	7	130	983	-10	5	206	981	-5	9	115	982	-7	3	142	977	-9	1	355
09	989	-12	2	313	985	-8	1	194	991	-9	4	137	983	-9	4	157	982	-6	10	116	982	-10	3	164	977	-11	1	352
12	987	-16	1	206	986	-9	4	87	991	-10	5	135	982	-7	6	116	983	-7	8	120	981	-12	2	199	977	-15	2	360
15	988	-14	1	113	987	-7	13	109	990	-12	3	160	982	-6	4	167	983	-8	8	126	981	-10	2	126	977	-17	1	180
18	988	-13	3	167	989	-7	12	112	990	-11	2	151	981	-6	9	111	983	-7	8	116	981	-10	2	178	977	-14	0	0
21	988	-7	3	168	991	-7	15	115	989	-9	5	126	981	-4	8	120	984	-7	7	125	980	-9	1	188	976	-10	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-12	2	315	976	-15	2	109	980	-14	5	300	980	-13	3	260	977	-10	1	167	976	-11	4	125	972	-6	9	112
03	975	-10	2	344	976	-12	0	0	980	-12	2	282	978	-11	4	265	976	-7	7	113	975	-10	7	118	971	-6	11	109
06	973	-12	2	360	977	-12	0	0	980	-12	0	0	978	-12	4	268	976	-10	5	196	975	-11	5	109	971	-6	15	116
09	972	-15	1	345	978	-16	0	0	979	-13	1	26	978	-13	1	286	975	-10	3	139	975	-9	9	111	971	-8	7	112
12	972	-16	1	317	979	-17	0	0	980	-18	2	108	977	-17	2	264	975	-8	12	109	975	-10	9	111	972	-7	8	120
15	973	-20	2	127	980	-19	1	275	981	-19	2	144	977	-18	1	248	975	-9	12	109	975	-10	8	118	972	-7	10	119
18	974	-19	2	153	981	-18	2	229	981	-16	2	220	977	-16	1	251	974	-9	19	109	974	-8	11	119	973	-7	7	119
21	975	-15	3	125	981	-14	0	0	981	-13	1	175	976	-14	3	240	975	-10	7	116	973	-7	10	112	974	-7	10	111
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-6	7	126	977	-10	10	109	982	-3	4	123	982	-9	2	125	979	-11	2	208	975	-7	9	111	973	-7	10	111
03	974	-6	8	115	979	-9	7	115	981	-5	5	109	982	-8	1	94	978	-8	1	209	974	-6	4	151	974	-7	8	126
06	974	-6	6	146	980	-8	8	111	981	-6	5	113	981	-7	0	0	977	-7	0	0	973	-8	4	167	974	-7	9	112
09	973	-7	6	113	980	-9	4	120	981	-8	3	125	980	-9	0	0	975	-11	2	303	973	-9	2	109	975	-8	8	115
12	974	-8	6	127	981	-9	4	123	981	-11	1	144	980	-11	0	0	975	-12	2	94	972	-9	3	139	975	-8	7	122
15	974	-8	6	130	981	-9	4	125	981	-12	1	125	980	-13	0	0	975	-13	1	272	971	-12	3	129	975	-8	9	122
18	974	-6	9	122	982	-8	5	129	981	-11	1	130	980	-10	0	0	975	-12	2	177	973	-9	6	122	976	-8	10	113
21	975	-7	9	112	982	-5	3	140	982	-9	1	115	980	-9	0	0	976	-9	0	0	973	-7	9	111	976	-8	9	113
		DAY	29			DAY	30																					
00	977	-7	8	120	971	-6	6	125																				
03	976	-7	7	119	970	-6	9	111																				
06	976	-7	6	135	970	-8	7	112																				
09	975	-7	7	127	970	-8	6	113																				
12	974	-8	7	126	969	-10	4	120																				
15	973	-8	6	129	969	-11	5	109																				
18	973	-8	4	150	969	-11	1	126																				
21	972	-6	4	118	969	-6	0	0																				

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

TEMPERATURE (C) * MEAN = -9.8 STD DEV = 4.4 MAX = -2.2 AT 420 UT ON DAY 6 MIN = -26.5 AT 1410 UT ON DAY 1

THETA (K) * MEAN = 265.16

PRESSURE (MB) * MEAN = 976.8 STD DEV = 8.6 MAX = 995.3 AT 2150 UT ON DAY 7 MIN = 946.2 AT 1140 UT ON DAY 3

WINDS (M/S) MEAN = 5.6 STD DEV = 4.6 RESULTANT = 4.8 FROM 121 CONSTANCY =0.85 MAX = 26.7 FROM 109 AT 1950 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	26	18	13	15	13	5	4	3	2	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	0	1	47	20	7	5	5	3	2	3	2	1	1

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	4	127	970	-6	8	115	970	-6	9	112	959	-3	4	165	957	-4	5	67	972	-3	2	120	974	-4	0	0
03	969	-7	4	123	970	-5	7	126	970	-6	5	125	958	-2	3	109	960	-5	3	60	972	-1	0	0	973	-2	2	253
06	968	-7	6	161	970	-7	7	116	969	-5	3	126	956	-4	0	0	963	-6	6	61	972	-3	2	109	973	-2	3	305
09	968	-7	7	150	970	-7	5	125	967	-6	3	140	955	-5	5	212	967	-8	3	59	972	-4	0	0	973	-6	2	213
12	968	-7	8	120	970	-7	5	133	965	-9	3	189	954	-4	10	139	969	-9	0	0	973	-4	1	18	973	-7	1	253
15	969	-8	8	116	969	-6	6	144	963	-10	3	192	953	-3	10	108	970	-8	1	99	973	-4	2	137	972	-6	0	0
18	969	-7	8	109	969	-6	10	122	962	-8	2	163	954	-4	6	108	971	-5	2	163	973	-2	1	144	972	-6	0	0
21	970	-6	9	113	969	-5	6	109	960	-6	3	247	955	-4	5	108	972	-3	2	161	974	-2	1	127	971	-6	2	42
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-7	0	0	964	-4	1	149	972	-8	4	196	974	-9	4	317	978	-7	0	0	980	-6	0	0	984	-9	1	271
03	969		0	0	963	-4	3	188	972	-7	5	194	975	-7	2	279	978	-5	0	0	980	-5	0	0	984	-8	0	0
06	967	-6	2	357	963	-6	0	0	973	-8	4	244	975	-8	2	291	978	-3	0	0	979	-6	0	0	985	-9	1	340
09	967	-9	5	106	963	-7	0	0	973	-10	2	265	975	-9	0	0	978	-10	1	316	979	-9	1	310	985	-11	0	0
12	967	-9	2	106	964	-9	1	305	973	-11	2	1	975	-12	0	0	978	-12	1	333	980	-10	1	319	985	-14	1	272
15	966	-9	1	189	967	-8	1	109	973	-11	3	341	976	-10	0	0	979	-13	0	0	981	-10	2	330	986	-15	3	264
18	965	-6	0	0	969	-9	3	109	974	-10	2	324	976	-7	0	0	980	-9	0	0	982	-11	0	0	986	-14	3	278
21	964	-4	3	125	971	-8	4	150	974	-8	0	0	977	-6	0	0	980	-8	0	0	983	-9	0	0	987	-13	2	261
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-11	1	258	983	-7	6	305	988	-6	2	261	988	-3	0	0	989	-3	1	111	986	-8	3	331	986	-4	2	109
03	987	-7	0	0	984	-6	5	277	988	-4	2	246	988	-2	2	129	988		0	0	985	-6	2	343	986	-4	2	111
06	986	-8	0	0	984	-7	3	233	989	-3	1	279	988	-2	2	129	987	-1	0	0	985	-5	2	347	985	-3	3	111
09	986	-9	1	298	984	-9	1	254	989	-6	2	271	988	-3	5	127	985	-6	2	340	985	-5	0	0	985	-4	0	0
12	985	-12	3	295	984	-8	0	0	989	-7	0	0	989	-7	2	109	985	-8	0	0	985	-5	0	0	985	-6	5	111
15	984	-11	3	302	985	-13	1	102	989	-9	1	217	989	-9	1	156	985	-9	3	355	985	-7	2	351	985	-7	5	113
18	983	-9	5	307	986	-9	0	0	989	-8	0	0	989	-5	0	0	985	-9	4	330	986	-6	0	0	985	-8	5	111
21	983	-8	5	306	987	-5	0	0	989	-4	0	0	989	-3	1	158	986	-8	2	333	986	-5	2	109	984	-8	5	109
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-7	3	106	981	-8	4	223	980	-4	4	122	977	-5	2	167	980	-4	5	115	986	-4	7	116	976	-6	0	0
03	983	-8	4	102	980	-6	4	247	980	-3	6	113	977	-3	2	164	981	-6	6	111	985	-2	4	118	976	-6	4	232
06	983	-8	3	91	979	-6	3	261	979	-4	2	167	977	-5	2	174	982	-6	6	112	984	-3	3	125	975	-6	2	270
09	983	-7	0	0	978	-6	0	0	979	-6	6	206	976	-6	2	198	983	-6	7	113	982	-4	0	0	976	-4	0	0
12	983	-10	0	0	978	-8	2	108	979	-5	1	201	976	-7	3	182	985	-7	6	109	980	-7	0	0	977	-4	3	177
15	982	-10	0	0	978	-9	3	165	978	-8	0	0	977	-8	3	157	986	-6	3	126	978	-7	0	0	977	-3	5	133
18	983	-10	1	248	979	-6	3	185	978	-4	0	0	978	-7	5	115	986	-5	3	125	977	-8	1	209	978	-5	16	111
21	982	-9	4	241	980	-5	3	109	978	-4	0	0	979	-4	6	111	986	-3	4	116	976	-7	0	0	978	-4	10	111
		DAY	29			DAY	30			DAY	31																	
00	978	-3	9	115	975	-4	7	112	978	-4	3	113																
03	978	-4	11	113	975	-3	7	120	978	-3	2	119																
06	977	-3	7	122	975	-4	5	115	978	-3	3	196																
09	976	-7	6	123	975	-5	5	126	978	-5	2	212																
12	976	-6	6	112	976	-3	4	113	979	-4	2	116																
15	975	-4	7	112	976	-5	1	112	980	-6	4	132																
18	975	-4	8	120	977	-3	0	0	981	-5	5	139																
21	975	-4	5	113	977	-4	2	217	981	-4	7	116																

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

TEMPERATURE (C) * MEAN = -6.3 STD DEV = 2.6 MAX = -0.8 AT 710 UT ON DAY 21 MIN = -15.4 AT 1510 UT ON DAY 14

THETA (K) * MEAN = 268.67

PRESSURE (MB) * MEAN = 977.1 STD DEV = 8.1 MAX = 989.3 AT 1250 UT ON DAY 18 MIN = 953.1 AT 1420 UT ON DAY 4

WINDS (M/S) MEAN = 2.8 STD DEV = 2.6 RESULTANT = 1.6 FROM 127 CONSTANCY =0.57 MAX = 17.9 FROM 113 AT 1910 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	46	27	16	7	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	1	1	2	1	35	12	8	4	6	3	5	7	2	5	5

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																												
03																												
06																												
09																												
12																												
15																												
18																									803	-7	0	0
21																									804	-5	1	28
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804	-12	0	0	807	-10	0	0	813	-11	0	0	813	-12	0	0	806	-8	1	351	805	-14	0	0	809	-12	0	0
03	804	-12	0	0	808	-12	0	0	814	-12	0	0	812	-14	0	0	805	-10	1	216	805	-16	0	0	809	-13	0	0
06	803	-14	0	0	808	-12	0	0	815	-13	0	0	811	-16	0	0	804	-12	0	0	806	-13	0	0	809	-15	0	0
09	803	-11	0	0	809	-12	0	0	815	-12	0	0	809	-15	0	0	803	-14	0	0	807	-13	0	0	809	-17	0	0
12	804	-12	0	0	810	-11	3	320	815	-11	0	0	808	-13	0	0	803	-12	3	354	808	-13	0	0	808	-15	2	350
15	805	-10	0	0	811	-10	2	275	815	-10	3	300	807	-10	0	0	804	-8	3	1	808	-12	1	28	809	-10	3	337
18	805	-8	0	0	812	-9	2	281	814	-11	2	326	807	-8	2	341	804	-12	1	4	808	-11	1	360	809	-4	5	112
21	806	-10	1	323	813	-9	2	277	814	-10	1	330	807	-8	0	0	805	-10	1	8	809	-11	1	7	809	-6	4	164
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	809	-9	3	296	811	-13	0	0	814	-12	0	0	813	-14	0	0	813	-9	0	0	818	-12	0	0	819	-12	1	286
03	809	-16	1	350	811	-19	0	0	814	-14	0	0	813	-17	0	0	813	-12	0	0	818	-12	1	270	819	-15	0	0
06	809	-17	0	0	811	-18	0	0	814	-14	0	0	813	-15	0	0	814	-12	0	0	818	-12	1	261	820	-13	0	0
09	810	-16	0	0	812	-18	0	0	814	-14	0	0	813	-15	0	0	815	-10	0	0	818	-12	0	0	820	-12	0	0
12	810	-14	3	338	813	-15	2	354	814	-15	3	322	812	-12	1	315	816	-11	0	0	819	-10	0	0	820	-12	0	0
15	810	-11	6	150	814	-10	3	360	813	-12	3	310	812	-8	2	305	816	-8	3	271	819	-11	0	0	819	-11	0	0
18	810	-4	6	157	814	-11	1	329	813	-11	2	307	812	-8	2	317	817	-8	4	285	819	-3	6	299	819	-6	4	16
21	811	-7	4	212	814	-12	1	324	813	-12	0	0	812	-8	2	279	818	-10	3	23	819	-9	3	296	817	-8	4	95
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	816	-12	1	60	813	-13	2	126	803	-11	0	0	800	-13	0	0	805	-11	0	0	818	-11	0	0	815	-11	0	0
03	813	-13	0	0	812	-16	1	157	801	-14	0	0	799	-13	0	0	807	-9	0	0	819	-11	0	0	814	-14	0	0
06	811	-15	0	0	811	-15	0	0	801	-14	0	0	799	-12	0	0	809	-9	0	0	820	-12	0	0	814	-18	0	0
09	810	-17	0	0	808	-19	0	0	801	-15	0	0	799	-13	0	0	810	-8	0	0	822	-15	0	0	814	-17	0	0
12	810	-12	1	147	806	-15	1	60	801	-14	0	0	799	-12	0	0	812	-8	0	0	822	-13	0	0	814	-15	0	0
15	811	-8	3	180	805	-9	2	331	801	-12	1	354	800	-11	1	310	813	-9	3	302	820	-11	0	0	813	-10	3	319
18	812	-6	4	167	803	-10	2	337	801	-11	2	336	801	-10	2	320	816	-9	2	292	819	-10	3	37	813	-15	2	129
21	813	-10	3	140	803	-10	1	326	801	-11	1	341	803	-10	1	319	817	-9	1	295	817	-11	1	28	814	-17	2	120

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

TEMPERATURE (C) * MEAN = -11.7 STD DEV = 2.9 MAX = -2.5 AT 1710 UT ON DAY 14 MIN = -20.4 AT 1100 UT ON DAY 23

THETA (K) * MEAN = 277.70

PRESSURE (MB) * MEAN = 810.5 STD DEV = 5.6 MAX = 822.4 AT 810 UT ON DAY 27 MIN = 798.3 AT 800 UT ON DAY 25

WINDS (M/S) MEAN = 1.0 STD DEV = 1.4 RESULTANT = 0.3 FROM 327 CONSTANCY =0.35 MAX = 11.1 FROM 253 AT 1650 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 24.1 % PRESSURE: 24.1 % WINDS: 24.1 %

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+
PERCENT:	80	16	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	16	7	1	3	1	3	4	8	1	1	1	0	9	12	20	12

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	815	-18	1	106	820	-9	0	0	820	-5	0	0	813	-15	0	0	810	-14	1	222	805	-11	0	0	802	-10	0	0
03	816	-19	0	0	821	-9	0	0	819	-6	0	0	812	-10	0	0	810	-17	1	206	805	-12	0	0	800	-10	0	0
06	817	-19	0	0	822	-8	0	0	817	-5	1	112	812	-12	0	0	809	-18	0	0	804	-12	0	0	800	-11	0	0
09	818	-19	0	0	822	-8	0	0	816	-14	0	0	812	-13	0	0	808	-17	0	0	804	-11	0	0	800	-10	0	0
12	819	-15	0	0	823	-7	0	0	815	-14	0	0	812	-12	0	0	807	-16	0	0	804	-10	0	0	799	-11	0	0
15	819	-15	3	296	823	-4	4	151	814	-15	1	137	811	-10	0	0	806	-13	3	316	803	-9	0	0	798	-8	0	0
18	819	-11	1	284	822	-6	2	303	813	-16	0	0	811	-11	4	338	806	-12	0	0	803	-8	0	0	797	-8	1	306
21	820	-9	0	0	822	-4	1	324	813	-15	0	0	811	-10	0	0	806	-11	1	12	803	-9	0	0	796	-7	1	305
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	796	-9	0	0	805	-13	0	0	810	-15	0	0	809	-12	0	0	812	-13	0	0	807	-10	0	0	802	-11	0	0
03	798	-10	0	0	805	-13	0	0	812	-15	0	0	805	-11	0	0	808	-8	0	0	807	-12	0	0	802	-10	0	0
06	801	-15	0	0	805	-12	0	0	813	-13	0	0	808	-10	0	0	807	-9	0	0	806	-12	0	0	802	-11	0	0
09	803	-14	0	0	804	-14	0	0	814	-13	0	0	811	-13	0	0	805	-7	0	0	805	-14	0	0	803	-11	0	0
12	804	-14	0	0	805	-13	0	0	814	-12	0	0	812	-11	0	0	806	-8	0	0	804	-10	0	0	803	-9	0	0
15	804	-12	3	300	806	-12	0	0	813	-11	0	0	813	-10	0	0	807	-7	0	0	804	-12	0	0	803	-8	0	0
18	805	-12	1	299	808	-13	2	288	811	-13	1	331	813	-8	1	307	808	-7	2	317	804	-11	4	167	803	-9	0	0
21	806	-12	0	0	809	-14	1	302	808	-11	1	298	813	-10	0	0	808	-9	0	0	803	-12	3	80	803	-10	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	803	-12	0	0	809	-12	0	0	810	-12	0	0	805	-27	0	0	814	-13	0	0	810	-17	0	0	811	-12	0	0
03	803	-10	0	0	808	-15	0	0	808	-11	0	0	806	-27	0	0	814	-13	0	0	810	-13	0	0	811	-12	0	0
06	803	-10	0	0	808	-14	0	0	808	-13	0	0	806	-30	0	0	812	-19	0	0	810	-12	0	0	810	-11	0	0
09	804	-11	0	0	808	-17	0	0	809	-12	0	0	808	-31	0	0	809	-16	0	0	809	-10	0	0	810	-11	0	0
12	805	-11	0	0	807	-12	0	0	809	-15	0	0	811	-15	0	0	809	-21	0	0	810	-11	0	0	810	-15	0	0
15	805	-11	1	305	808	-11	0	0	808	-14	3	337	812	-14	0	0	809	-18	0	0	810	-10	0	0	811	-9	4	360
18	807	-11	0	0	809	-11	0	0	806	-12	0	0	813	-14	0	0	809	-21	2	108	809	-8	3	307	811	-11	3	108
21	808	-12	0	0	810	-11	0	0	805	-19	1	132	814	-13	0	0	809	-22	1	360	810	-8	0	0	811	-13	1	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-27	1	240	821	-13	0	0	819	-12	0	0	816	-18	0	0	817	-17	0	0	815	-20	0	0	823	-17		
03	813	-27	0	0	822	-13	0	0	816	-12	0	0	817	-17	0	0	813	-17	0	0	818	-26	0	0	823	-14		
06	815	-28	0	0	824	-14	0	0	815	-14	0	0	818	-20	0	0	811	-16	0	0	820	-22	0	0	822	-14		
09	817	-27	0	0	824	-13	0	0	815	-15	0	0	818	-19	0	0	808	-17	0	0	821	-21	0	0	821	-12		
12	819	-25	0	0	825	-12	0	0	815	-14	0	0	819	-20	0	0	807	-15	0	0	822	-21	0	0	820	-12		
15	820	-19	5	5	825	-12	3	298	815	-14	0	0	819	-16	3	260	807	-15	0	0	822	-16	3	298	821	-12		
18	820	-15	1	337	824	-13	1	305	815	-13	2	212	819	-15	1	282	809	-14	0	0	823	-16	1	291	821	-11		
21	820	-12	0	0	821	-12	0	0	816	-15	1	174	819	-16	0	0	812	-17	1	262	823	-17	0	0	821	-10		
		DAY	29			DAY	30			DAY	31																	
00	822	-10			821	-8			818	-10																		
03	821	-10			820	-8			817	-9																		
06	821	-8			820	-9			816	-9																		
09	823	-10			819	-8			815	-9																		
12	824	-11			819	-10			812	-9																		
15	824	-11			819	-10			812	-9																		
18	823	-12			818	-10			810	-9																		
21	822	-11			818	-10			811	-9																		

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

TEMPERATURE (C) * MEAN = -12.9 STD DEV = 4.5 MAX = -3.6 AT 1500 UT ON DAY 2 MIN = -31.1 AT 930 UT ON DAY 18

THETA (K) * MEAN = 276.25

PRESSURE (MB) * MEAN = 811.8 STD DEV = 6.8 MAX = 825.4 AT 1150 UT ON DAY 23 MIN = 795.2 AT 2030 UT ON DAY 7

WINDS (M/S) MEAN = 0.4 STD DEV = 0.9 RESULTANT = 0.2 FROM 320 CONSTANCY =0.41 MAX = 9.6 FROM 185 AT 1600 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 12.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	92	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	2	0	0	2	9	7	4	2	4	2	2	4	26	20	9

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10			804	-12			783	-6			797	-27			802	-33			800	-19			802	-17		
03	812	-9			801	-9			786	-20			798	-27			801	-31			800	-17			803	-17		
06	811	-11			801	-10			788	-26			799	-27			801	-30			801	-16			803	-19		
09	811	-11			801	-10			790	-28			800	-26			800	-28			800	-15			804	-20		
12	811	-12			798	-11			792	-29			800	-26			800	-27			800	-17			804	-19		
15	810	-12			795	-11			794	-29			801	-25			799	-21			800	-17			803	-17		
18	808	-12			789	-8			795	-28			801	-27			800	-17			800	-16			803	-16		
21	806	-12			784	-8			796	-28			802	-29			800	-19			801	-17			803	-20		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	803	-18			795	-27			800	-15			796	-20			803	-24			792	-20			795	-14		
03	801	-17			797	-30			798	-16			799	-21			800	-24			792	-18			796	-15		
06	799	-20			798	-30			797	-17			800	-23			799	-24			792	-18			796	-16		
09	795	-18			800	-31			794	-20			801	-23			797	-24			793	-23			798	-17		
12	791	-13			801	-29			793	-21			802	-24			795	-24			793	-25			799	-16		
15	789	-10			802	-24			794	-24			803	-23			794	-23			793	-15			799	-16		
18	792	-11			801	-20			793	-16			803	-22			793	-21			793	-14			801	-15		
21	793	-13			801	-16			794	-16			803	-23			793	-23			793	-13			801	-17		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	802	-17			803	-18			803	-29			797	-34			791	-28			801	-32			803	-28		
03	802	-18			803	-21			803	-29			795	-34			793	-31			803	-33			801	-27		
06	804	-18			802	-20			803	-29			794	-32			794	-31			804	-32			801	-28		
09	804	-18			803	-24			802	-30			792	-29			794	-32			803	-26			799	-28		
12	805	-19			803	-24			802	-29			791	-30			795	-33			803	-25			799	-27		
15	806	-19			802	-25			801	-31			791	-28			796	-31			804	-25			799	-26		
18	806	-20			803	-26			800	-29			790	-26			798	-33			804	-23			799	-28		
21	804	-19			802	-30			798	-33			790	-27			800	-33			803	-28			799	-23		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	800	-25			803	-16			808	-23			799	-14			813	-17			804	-8			804	-13		
03	800	-21			804	-17			808	-20			799	-13			813	-16			803	-9			804	-13		
06	801	-21			804	-20			807	-20			801	-14			813	-19			799	-7			805	-15		
09	801	-20			805	-23			805	-20			803	-15			812	-20			799	-8			805	-20		
12	802	-19			807	-29			803	-18			806	-20			810	-19			799	-9			805	-18		
15					807	-27			802	-18			808	-20			808	-12			801	-10			806	-21		
18	802	-15			808	-30			801	-16			810	-20			806	-10			803	-11			806	-20		
21	803	-15			809	-28			800	-15			811	-19			804	-8			804	-13			807	-20		
		DAY	29			DAY	30																					
00	808	-20			818	-18																						
03	808	-21			818	-17																						
06	808	-20			818	-18																						
09	809	-20			818	-19																						
12	811	-16			817	-18																						
15	813	-19			816	-16																						
18	816	-17			814	-12																						
21	815	-17			812	-10																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.4 STD DEV = 6.7 MAX = -6.0 AT 2320 UT ON DAY 2 MIN = -36.9 AT 1840 UT ON DAY 17

THETA (K) * MEAN = 269.25

PRESSURE (MB) * MEAN = 801.2 STD DEV = 6.3 MAX = 818.4 AT 320 UT ON DAY 30 MIN = 782.6 AT 2240 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8			807	-19			800	-23			804	-26			806	-20			802	-21			794	-16		
03	808	-7			804	-16			800	-23			804	-25			806	-20			802	-19			798	-14		
06	808	-8			803	-28			800	-30			805	-25			805	-15			801	-19			800	-15		
09	808	-10			802	-28			800	-31			805	-23			806	-20			801	-18			800	-16		
12	808	-15			801	-28			801	-31			806	-22			806	-19			799	-16			803	-16		
15	808	-13			800	-21			802	-31			806	-24			805	-21			799	-16			803	-16		
18	808	-16			800	-20			802	-29			805	-23			804	-20			800	-17			803	-14		
21	807	-20			800	-20			803	-29			806	-21			804	-21			795	-16			804	-14		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	807	-15			804	-15			801	-15			802	-17			798	-28			801	-20			807	-19		
03	808	-14			804	-15			800	-16			801	-16			799	-29			801	-20			808	-19		
06	808	-16			805	-14			799	-15			800	-19			799	-20			801	-20			810	-20		
09	808	-18			805	-19			800	-16			799	-25			800	-19			800	-19			810	-20		
12	807	-19			804	-20			800	-16			798	-25			800	-20			801	-19			811	-19		
15	806	-19			803	-20			801	-17			797	-26			800	-21			802	-20			809	-13		
18	806	-19			803	-21			801	-17			797	-28			802	-21			803	-21			809	-11		
21	805	-19			802	-18			802	-18			797	-29			803	-20			804	-21			808	-9		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	808	-11			800	-13			804	-35			806	-20			817	-12			799	-9			811	-13		
03	809	-12			800	-17			806	-31			806	-20			812	-9			806	-10			813	-15		
06	811	-17			799	-25			810	-28			808	-18			809	-9			810	-11			813	-17		
09	810	-18			800	-28			814	-24			810	-19			810	-8			810	-10			812	-14		
12	809	-18			800	-29			815	-23			814	-17			809	-7			811	-8			810	-20		
15	803	-17			799	-29			813	-24			814	-16			806	-7			808	-7			807	-20		
18	802	-15			799	-31			812	-22			816	-16			800	-5			808	-9			805	-23		
21	800	-14							808	-24			817	-15			802	-6			808	-13			804	-24		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	803	-28			806	-23			797	-21			790	-19			793	-14			796	-23			806	-31		
03	801	-17			806	-18			795	-20			789	-19			795	-14			795	-22			808	-21		
06	802	-16			806	-19			794	-18			788	-18			794	-15			795	-17			812	-21		
09	803	-18			805	-18			795	-18			789	-17			795	-17			796	-16			816	-20		
12	806	-27			804	-23			795	-19			789	-17			795	-18			798	-25			817	-17		
15	806	-27			801	-22			795	-20			792	-15			796	-17			799	-24			818	-16		
18	806	-28			800	-18			794	-19			795	-16			796	-17			801	-29			820	-15		
21	806	-26			799	-22			791	-18			795	-14			796	-18			803	-30			822	-15		
	DAY 29				DAY 30				DAY 31																			
00	819	-13			817	-8			818	-10																		
03	818	-9			820	-8			819	-11																		
06	825	-11			815	-8			820	-11																		
09	825	-10			812	-9			821	-13																		
12	825	-7			816	-9			822	-17																		
15	825	-9			818	-9			823	-14																		
18	822	-9			815	-9			824	-15																		
21	817	-8			812	-10			825	-14																		

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

TEMPERATURE (C) * MEAN = -18.1 STD DEV = 5.9 MAX = -5.2 AT 1830 UT ON DAY 19 MIN = -35.2 AT 2200 UT ON DAY 16

THETA (K) * MEAN = 271.43

PRESSURE (MB) * MEAN = 805.0 STD DEV = 7.5 MAX = 827.2 AT 1320 UT ON DAY 29 MIN = 787.5 AT 640 UT ON DAY 25

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	825	-17			826	-15			825	-15			818	-18			813	-22			810	-30			810	-33		
03	825	-16			826	-14			825	-15			818	-20			812	-24			811	-40			808	-35		
06	825	-16			826	-14			826	-15			818	-21			813	-23			812	-42			807	-32		
09	826	-15			827	-14			826	-17			816	-22			812	-25			813	-43			805	-35		
12	826	-16			827	-14			824	-16			817	-21			811	-27			813	-42			805	-34		
15	826	-15			828	-15			822	-15			817	-23			811	-28			813	-40			804	-35		
18	826	-13			827	-14			821	-14			816	-19			810	-32			812	-38			803	-39		
21	826	-14			826	-14			819	-15			815	-22			810	-30			811	-36			804	-40		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	804	-39			799	-40			782	-40			794	-32			792	-23			796	-34			804	-38		
03	804	-41			797	-41			782	-41			797	-35			792	-28			796	-35			805	-41		
06	804	-43			795	-42			784	-23			799	-33			792	-26			796	-35			805	-39		
09	804	-42			792	-42			785	-28			797	-25			794	-24			796	-37			805	-38		
12	803	-39			789	-42			787	-29			795	-22			794	-31			796	-38			804	-35		
15	803	-39			787	-41			790	-31			794	-23			794	-29			796	-37			803	-35		
18	802	-40			784	-40			793	-33			790	-19			794	-28			798	-37			803	-36		
21	800	-41			783	-40			794	-33			789	-17			795	-35			801	-39			804	-34		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	805	-32			821	-24			839	-20			837	-17			826	-15			823	-26			822	-22		
03	806	-32			823	-24			840	-22			835	-19			825	-18			822	-29			823	-24		
06	807	-29			826	-24			840	-19			833	-18			825	-15			822	-31			823	-24		
09	810	-29			828	-23			840	-20			832	-18			825	-19			822	-30			822	-24		
12	812	-27			830	-23			840	-23			830	-16			824	-20			822	-29			823	-24		
15	815	-26			832	-23			839	-21			829	-18			825	-21			822	-23			822	-25		
18	817	-25			835	-21			839	-23			828	-17			824	-21			822	-24			823	-25		
21	820	-24			836	-19			838	-20			827	-14			824	-25			821	-23			823	-24		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	823	-26			822	-28			819	-27			819	-31			812	-26			815	-33			824	-21		
03	823	-26			821	-26			818	-30			820	-30			811	-26			816	-32			825	-22		
06	823	-27			821	-27			818	-30			819	-30			810	-38			817	-28			825	-24		
09	823	-26			820	-27			818	-29			819	-32			811	-42			818	-26			826	-23		
12	823	-27			820	-26			818	-28			819	-27			811	-45			820	-28			826	-22		
15	823	-28			820	-25			818	-28			818	-27			813	-45			821	-29			826	-20		
18	823	-27			820	-25			818	-27			816	-28			813	-43			822	-27			827	-20		
21	822	-28			819	-26			819	-32			814	-25			815	-38			823	-26			827	-18		
		DAY 29				DAY 30																						
00	826	-19			825	-26																						
03	826	-19			824	-23																						
06	826	-21			823	-24																						
09	825	-20			821	-25																						
12	825	-21			820	-21																						
15	826	-25			818	-21																						
18	826	-28			817	-18																						
21	826	-28			816	-17																						

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

TEMPERATURE (C) * MEAN = -26.9 STD DEV = 8.2 MAX = -12.0 AT 2230 UT ON DAY 2 MIN = -45.5 AT 1440 UT ON DAY 26

THETA (K) * MEAN = 261.07

PRESSURE (MB) * MEAN = 815.1 STD DEV = 13.0 MAX = 840.3 AT 700 UT ON DAY 17 MIN = 781.7 AT 10 UT ON DAY 10

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	816	-17			820	-20			815	-14			810	-17			803	-11			804	-25			806	-23		
03	816	-16			819	-18			814	-15			809	-17			805	-12			804	-25			806	-24		
06	816	-17			819	-19			815	-15			807	-16			805	-12			804	-25			806	-24		
09	816	-15			819	-19			815	-15			806	-15			805	-13			804	-26			807	-24		
12	817	-19			817	-18			814	-14			806	-15			805	-15			804	-24			807	-24		
15	818	-19			817	-18			813	-16			805	-14			805	-18			804	-24			806	-24		
18	819	-20			816	-15			812	-17			804	-13			804	-21			805	-25			806	-23		
21	820	-20			815	-15			811	-16			804	-11			804	-21			805	-25			806	-22		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806	-29			808	-23			788	-14			795	-25			796	-26			797	-30			804	-20		
03	806	-29			807	-22			788	-14			794	-22			795	-26			800	-30			801	-20		
06	806	-29			805	-24			789	-16			795	-19			795	-27			802	-30			800	-15		
09	807	-27			803	-26			788	-17			795	-19			794	-24			803	-29			799	-14		
12	807	-30			800	-24			789	-17			795	-20			792	-23			805	-25			798	-20		
15	808	-30			797	-15			791	-18			795	-21			792	-21			806	-25			799	-28		
18	808	-26			794	-23			794	-28			795	-25			793	-26			806	-25			800	-33		
21	808	-22			792	-20			795	-29			796	-26			795	-30			806	-25			802	-36		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	805	-36			812	-36			826	-24			827	-16			827	-15			822	-16			819	-23		
03	806	-37			815	-34			826	-19			827	-18			827	-15			821	-17			820	-23		
06	806	-36			818	-39			827	-19			827	-17			826	-16			821	-18			819	-23		
09	806	-34			821	-39			826	-16			827	-16			825	-17			820	-18			818	-22		
12	805	-30			822	-32			826	-16			827	-16			825	-18			819	-19			818	-21		
15	806	-28			823	-29			827	-17			826	-16			824	-17			819	-20			818	-22		
18	806	-26			825	-25			828	-17			827	-15			823	-18			819	-22			819	-28		
21	809	-32			825	-22			828	-16			826	-15			823	-19			820	-23			819	-33		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	819	-35			812	-32			808	-33			802	-29			806	-36			792	-24			782	-24		
03	818	-37			812	-31			805	-30			804	-33			804	-31			792	-24			783	-23		
06	818	-39			811	-29			804	-28			806	-35			801	-26			790	-24			784	-22		
09	817	-39			811	-31			802	-24			808	-36			798	-22			789	-25			786	-25		
12	816	-37			812	-32			801	-25			809	-38			796	-23			789	-26			785	-27		
15	814	-37			811	-34			801	-25			810	-40			794	-23			788	-26			784	-26		
18	812	-34			811	-36			800	-21			810	-39			794	-23			787	-27			784	-26		
21	812	-35			809	-35			800	-28			809	-40			794	-24			786	-26			785	-22		
		DAY	29			DAY	30			DAY	31																	
00	784	-21			788	-31			784	-34																		
03	783	-20			787	-35			782	-33																		
06	781	-19			786	-32			781	-32																		
09	783	-25			786	-28			780	-32																		
12	784	-28			786	-30			778	-30																		
15	786	-29			785	-36			777	-31																		
18	788	-27			785	-35			775	-31																		
21	787	-27			785	-33			773	-28																		

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

TEMPERATURE (C) * MEAN = -24.2 STD DEV = 7.0 MAX = -10.9 AT 2140 UT ON DAY 4 MIN = -41.4 AT 1450 UT ON DAY 25

THETA (K) * MEAN = 264.88

PRESSURE (MB) * MEAN = 805.1 STD DEV = 13.2 MAX = 828.4 AT 2050 UT ON DAY 17 MIN = 772.9 AT 2240 UT ON DAY 31

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	773	-27			781	-26			780	-28			794	-32			799	-32			808	-32			805	-28		
03	773	-28			783	-26			780	-27			795	-33			799	-31			808	-32			805	-28		
06	773	-29			785	-27			781	-31			796	-34			801	-31			807	-28			806	-29		
09	773	-32			785	-28			782	-33			798	-36			802	-30			807	-28			807	-29		
12	774	-32			784	-29			783	-33			797	-35			803	-29			806	-28			807	-30		
15	774	-23			783	-33			787	-34			797	-35			806	-30			805	-30			808	-31		
18	776	-23			782	-32			790	-34			798	-33			807	-32			805	-30			810	-33		
21	779	-26			780	-31			792	-33			798	-32			808	-32			804	-28			811	-39		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	813	-38			823	-23			827	-22			826	-21			824	-16			820	-23			804	-17		
03	813	-34			824	-23			827	-23			827	-22			820	-18			821	-18			801	-15		
06	815	-31			825	-25			827	-21			827	-21			816	-20			820	-20			797	-15		
09	817	-29			825	-23			827	-20			827	-22			818	-21			819	-23			797	-15		
12	818	-28			825	-23			827	-20			828	-21			818	-24			818	-22			795	-14		
15	819	-25			826	-22			827	-21			827	-19			818	-26			815	-24			796	-13		
18	821	-24			826	-20			827	-23			827	-16			820	-21			811	-21			796	-15		
21	822	-23			826	-19			826	-23			826	-15			819	-23			807	-17			796	-17		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	796	-17			800	-22			799	-18			801	-25			783	-36			789	-42			789	-34		
03	795	-16			800	-24			799	-17			801	-26			783	-37			789	-34			791	-36		
06	794	-16			801	-25			801	-17			800	-25			783	-41			789	-30			791	-37		
09	792	-17			801	-22			802	-18			798	-26			784	-41			789	-29			792	-37		
12	793	-18			800	-22			802	-17			795	-28			785	-40			788	-30			792	-37		
15	795	-21			800	-20			801	-19			791	-29			786	-40			787	-29			792	-34		
18	796	-22			799	-19			802	-22			787	-29			788	-42			788	-31			791	-33		
21	799	-22			798	-18			802	-24			785	-33			788	-44			789	-32			789	-38		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	788	-38			792	-38			798	-35			803	-41			814	-31			811	-28			803	-26		
03	786	-40			793	-39			798	-35			803	-34			814	-30			810	-26			803	-24		
06	785	-43			795	-39			799	-38			804	-36			814	-30			808	-23			803	-28		
09	784	-42			795	-38			801	-38			805	-35			814	-26			806	-24			801	-26		
12	785	-45			796	-35			801	-38			807	-35			814	-28			806	-24			798	-27		
15	787	-45			795	-34			801	-35			808	-34			814	-28			806	-24						
18	789	-45			796	-33			802	-36			810	-31			813	-26			805	-24			792	-22		
21	791	-45			797	-35			802	-40			812	-32			812	-26			803	-25			789	-19		
		DAY	29			DAY	30			DAY	31																	
00	793	-20							814	-33																		
03	795	-21			806	-28			815	-32																		
06	797	-29			806	-28			815	-26																		
09	800	-32			808	-28			814	-26																		
12	802	-33			809	-28			815	-24																		
15	803	-35			810	-28			816	-24																		
18	803	-32			811	-28			818	-25																		
21	803	-26			813	-31			819	-21																		

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

TEMPERATURE (C) * MEAN = -28.0 STD DEV = 7.2 MAX = -12.9 AT 1510 UT ON DAY 14 MIN = -46.2 AT 1250 UT ON DAY 22

THETA (K) * MEAN = 261.10

PRESSURE (MB) * MEAN = 802.2 STD DEV = 13.6 MAX = 827.6 AT 1100 UT ON DAY 10 MIN = 772.5 AT 100 UT ON DAY 1

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	821	-18			818	-22			828	-20			816	-13			811	-29			794	-28			803	-44		
03	822	-18			821	-24			826	-16			813	-17			808	-26			795	-32			805	-44		
06	824	-17			825	-25			827	-13			809	-19			807	-26			795	-34			808	-44		
09	823	-17			828	-30			827	-12			804	-21			804	-23			796	-39			810	-42		
12	821	-19			828	-27			826	-13			805	-26			801	-22			798	-42			811	-42		
15	821	-19							825	-13			808	-27			799	-23			799	-39			812	-42		
18	820	-18			826	-20			822	-13			810	-27			797	-27			800	-41			813	-39		
21	817	-19			826	-21			821	-12			811	-26			796	-28			801	-44			813	-40		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	814	-41			816	-31			816	-28			814	-23			808	-23			820	-35			815	-29		
03	813	-37			815	-30			817	-28			813	-23			809	-25			821	-38			813	-29		
06	813	-33			815	-28			817	-26			811	-24			810	-27			821	-38			812	-28		
09	813	-35			814	-27			817	-23			810	-25			813	-31			820	-33			812	-26		
12	813	-33			813	-24			816	-21			808	-21			814	-32			820	-30			811	-18		
15	814	-32			815	-25			815	-20			807	-20			815	-33			819	-30			811	-17		
18	815	-30			815	-26			815	-24			807	-21			818	-33			817	-30			811	-16		
21	816	-33			815	-27			815	-24			807	-22			819	-35			815	-30			810	-13		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	810	-14			800	-11			800	-15			808	-34			812	-23			811	-16			804	-12		
03	809	-11			799	-12			802	-17			807	-31			812	-20			811	-16			802	-11		
06	807	-11			799	-13			803	-16			807	-29			812	-18			811	-16			800	-10		
09	808	-11			799	-12			804	-17			806	-27			812	-20			811	-18			798	-9		
12	805	-14			796	-13			806	-29			806	-17			812	-23			810	-21			798	-9		
15	803	-12			797	-13			807	-30			807	-15			810	-14			810	-16			800	-8		
18	800	-12			797	-12			808	-31			809	-14			810	-14			808	-13			798	-9		
21	800	-11			799	-12			808	-32			809	-18			810	-16			806	-11			800	-9		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	800	-8			790	-30			786	-22			786	-17			802	-24			805	-27			810	-27		
03	799	-9			789	-29			786	-22			787	-17			803	-27			805	-28			810	-26		
06	797	-11			788	-31			787	-21			789	-18			804	-25			805	-29			811	-23		
09	794	-24			789	-27			788	-19			790	-20			804	-24			805	-31			812	-23		
12	793	-24			787	-25			787	-17			793	-25			804	-22			806	-29			813	-24		
15	792	-24			788	-24			786	-15			795	-21			805	-19			807	-25			813	-20		
18	791	-28			789	-24			785	-14			798	-22			804	-20			808	-22			814	-20		
21	790	-28			786	-23			785	-14			800	-24			805	-25			809	-26			815	-21		
	DAY 29				DAY 30																							
00	815	-21			817	-24																						
03	815	-24			818	-25																						
06	815	-25			819	-24																						
09	815	-26			820	-23																						
12	816	-24			820	-21																						
15	816	-19			820	-17																						
18	816	-17			821	-18																						
21	817	-22			820	-17																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.0 STD DEV = 8.1 MAX = -7.6 AT 2220 UT ON DAY 21 MIN = -45.9 AT 420 UT ON DAY 7

THETA (K) * MEAN = 265.89

PRESSURE (MB) * MEAN = 808.0 STD DEV = 10.1 MAX = 828.7 AT 1120 UT ON DAY 2 MIN = 784.6 AT 2320 UT ON DAY 23

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19			816	-15			815	-10			813	-9			811	-15			816	-16			807	-11		
03	817	-19			815	-11			815	-9			808	-10			814	-17			810	-12			808	-10		
06	816	-20			814	-12			817	-10			810	-10			815	-18			808	-11			808	-10		
09	816	-19			813	-12			818	-10			806	-10			817	-17			807	-11			806	-10		
12	816	-19			813	-12			818	-9			805	-9			818	-17			806	-11			804	-10		
15	814	-18			814	-10			816	-9			807	-9			820	-13			803	-10			803	-9		
18	812	-17			815	-10			814	-9			808	-13			820	-11			803	-9			802	-10		
21	815	-15			816	-10			814	-9			809	-13			819	-14			806	-11			802	-9		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	802	-10			810	-13			803	-11			804	-12			805	-12			790	-11			779	-15		
03	803	-10			811	-17			804	-15			803	-13			803	-11			779	-10			779	-15		
06	804	-10			812	-16			806	-15			799	-11			803	-11			778	-10			780	-15		
09	804	-11			808	-14			807	-14			802	-11			800	-12			776	-10			781	-14		
12	805	-10			802	-13			806	-14			802	-11			799	-12			775	-10			782	-15		
15	807	-9			797	-12			807	-14			805	-10			798	-10			774	-9			782	-14		
18	807	-10			799	-12			806	-13			805	-11			795	-10			775	-12			782	-14		
21	809	-10			803	-10			803	-14			806	-12			791	-10			776	-14			782	-13		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	782	-18			782	-19			785	-20			789	-19			785	-20			781	-26			787	-14		
03	781	-22			782	-21			786	-19			788	-22			785	-25			781	-24			788	-16		
06	780	-23			781	-21			787	-18			788	-20			784	-22			781	-18			788	-20		
09	779	-22			782	-25			788	-17			789	-24			783	-23			782	-19			788	-19		
12	778	-17			782	-25			788	-18			789	-20			783	-24			784	-16			788	-14		
15	779	-13			782	-20			788	-17			788	-16			782	-23			785	-10			788	-14		
18	780	-12			781	-20			788	-17			787	-17			782	-20			786	-11			788	-14		
21	781	-14			783	-20			788	-17			786	-19			781	-23			787	-11			788	-13		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	789	-16			795	-20			798	-17			803	-23			806	-21			810	-13			813	-15		
03	790	-17			795	-21			798	-19			804	-23			805	-23			810	-13			813	-17		
06	791	-17			796	-21			799	-20			804	-24			806	-21			810	-14			810	-15		
09	791	-19			796	-19			800	-22			805	-24			806	-20			809	-16			808	-16		
12	792	-19			796	-18			801	-22			805	-23			807	-16			810	-16			807	-15		
15	793	-16			796	-17			801	-20			806	-19			808	-15			811	-15			805	-14		
18	794	-15			797	-11			802	-19			806	-18			809	-12			813	-14			801	-14		
21	795	-16			797	-15			803	-21			806	-19			810	-12			813	-15			801	-13		
	DAY 29				DAY 30				DAY 31																			
00	802	-14			798	-15			803	-17																		
03	803	-14			798	-16			804	-19																		
06	803	-16			797	-17			805	-18																		
09	802	-16			797	-20			807	-20																		
12	802	-15			798	-15			809	-15																		
15	801	-14			798	-15			810	-15																		
18	800	-12			799	-10			810	-16																		
21	799	-9			801	-16			811	-18																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -15.1 STD DEV = 4.3 MAX = -7.8 AT 1930 UT ON DAY 20 MIN = -27.5 AT 220 UT ON DAY 20

THETA (K) * MEAN = 275.10

PRESSURE (MB) * MEAN = 799.2 STD DEV = 11.9 MAX = 820.8 AT 1920 UT ON DAY 5 MIN = 773.9 AT 1520 UT ON DAY 13

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	0	0	800	-18	0	0	811	-16	0	0	819	-14	0	0	817	-12	0	0	814	-10	0	0	820	-11	0	0
03	809	-19	0	0	799	-21	0	0	813	-16	0	0	819	-16	0	0	818	-11	0	0	814	-17	0	0	821	-11	0	0
06	808	-18	0	0	803	-25	0	0	814	-16	0	0	819	-17	0	0	817	-12	0	0	814	-17	0	0	821	-11	0	0
09	806	-18	0	0	805	-25	0	0	816	-15	0	0	819	-17	0	0	817	-12	0	0	815	-13	0	0	820	-11	0	0
12	806	-18	0	0	807	-22	1	274	817	-15	0	0	819	-14	2	322	816	-7	1	66	816	-11	0	0	819	-10	0	0
15	805	-15	2	264	808	-18	1	250	818	-13	0	0	818	-12	0	0	816	-7	2	42	817	-10	0	0	820	-9	0	0
18	803	-15	0	0	809	-17	0	0	819	-11	0	0	818	-12	0	0	815	-7	3	32	819	-8	1	251	820	-8	0	0
21	803	-15	0	0	809	-17	0	0	820	-10	1	258	817	-12	0	0	815	-9	1	21	820	-10	0	0	817	-9	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-9	0	0	806	-7	0	0	816	-9	0	0	812	-7	0	0					798	-9	1	23	796	-12	0	0
03	819	-9	0	0	808	-8	0	0	814	-11	0	0	812	-10	0	0					797	-12	0	0	796	-12	0	0
06	818	-11	0	0	811	-10	0	0	808	-11	0	0	811	-11	0	0					796	-12	0	0	797	-14	0	0
09	813	-9	0	0	812	-9	0	0	807	-9	0	0	810	-9	0	0					794	-11	0	0	798	-13	0	0
12	813	-8	0	0	813	-9	3	302	806	-9	0	0	809	-7	1	116					795	-11	0	0	798	-12	0	0
15	804	-6	0	0	814	-10	1	285	812	-8	1	322									795	-10	1	320	799	-11	1	305
18	809	-5	1	217	814	-9	1	326	812	-7	0	0					799	-8	1	315	795	-10	1	289	799	-11	1	292
21	809	-7	0	0	816	-8	0	0	812	-7	0	0					800	-8	0	0	796	-10	0	0	800	-11	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	801	-12	0	0	803	-13	2	172	792	-13	0	0	794	-12	0	0	802	-10	0	0								
03	800	-14	0	0	803	-16	0	0	789	-14	0	0	795	-13	0	0	803	-12	0	0								
06	800	-14	0	0	804	-14	0	0	787	-14	0	0	795	-12	0	0	805	-11	0	0								
09	800	-12	0	0	804	-15	0	0	787	-13	0	0	795	-11	0	0	804	-11	0	0								
12	800	-13	0	0	804	-14	2	327	789	-13	0	0	796	-9	1	329	805	-9	1	333								
15	800	-9	3	133	803	-13	2	345	791	-12	1	313	796	-9	2	309	804	-8	1	341								
18	801	-9	3	150	800	-10	1	261	792	-11	1	316	798	-8	1	299	804	-6	1	354								
21	802	-10	3	94	796	-11	0	0	794	-11	0	0	801	-9	0	0												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15					820	-12	6	326																				
18					820	-8	3	343																				
21					821	-7	3	326																				

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

TEMPERATURE (C) * MEAN = -11.7 STD DEV = 3.6 MAX = -4.1 AT 1320 UT ON DAY 11 MIN = -25.2 AT 840 UT ON DAY 2

THETA (K) * MEAN = 278.00

PRESSURE (MB) * MEAN = 807.3 STD DEV = 9.1 MAX = 821.2 AT 2320 UT ON DAY 30 MIN = 786.0 AT 420 UT ON DAY 17

WINDS (M/S) MEAN = 0.5 STD DEV = 0.9 RESULTANT = 0.2 FROM 331 CONSTANCY =0.48 MAX = 6.6 FROM 323 AT 1530 UT DAY 30

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	93	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	8	3	3	3	3	3	3	3	0	3	8	8	13	28	15

STATION : 8917 SKY-BLU LAT : 74.79S LONG : 71.49W ELEVATION : 1395 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	821	-11	0	0	827	-9	0	0	832	-14	6	251	830	-12	18	286	832	-4	6	286	820	-8	16	319	816	-15	2	120
03	822	-16	4	360	828	-13	4	208	832	-15	9	241	830	-12	15	292	832	-8	14	302	819	-9	13	302	815	-17	2	348
06	822	-17	6	327	828	-15	6	251	830	-17	15	248	830	-13	10	282	830	-9	22	296	818	-10	13	320	816	-17	0	0
09	822	-14	7	326	829	-15	6	240	831	-15	13	255	830	-11	12	271	829	-8	16	282	818	-10	5	270	816	-14	1	348
12	823	-13	8	319	830	-11	2	181	831	-14	12	250	830	-7	10	299	826	-8	20	299	817	-10	6	261	816	-10	0	0
15	824	-12	6	288	831	-12	5	216	831	-11	11	250	830	-4	6	277	827	-8	20	288	817	-8	4	268	816	-11	2	136
18	825	-9	2	127	831	-12	9	203	830	-10	14	233	829	-6	13	254	823	-8	20	295	817	-10	3	115	816	-9	2	108
21	826	-7	1	111	832	-13	6	217	831	-9	15	237	831	-5	8	303	822	-7	18	310	817	-12	4	113	816	-10	8	275
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	815	-12	9	292	814	-14	2	111	819	-17	4	132	816	-15	0	0	814	-13	3	105	809	-7	19	310	806	-13	3	95
03	815	-13	11	291	814	-13	5	282	819	-19	2	140	814	-17	6	350	814	-10	10	337	808	-7	17	319	805	-15	3	112
06	814	-14	14	299	814	-15	1	67	819	-20	2	112	813	-15	1	341	814	-10	7	291	808	-8	7	32	804	-14	1	147
09	814	-14	14	302	814	-18	3	129	820	-17	0	0	810	-14	8	46	815	-10	7	277	806	-7	1	330	803	-13	0	0
12	813	-13	13	315	815	-15	1	129	820	-12	1	130	811	-9	1	170	815	-10	8	253	806	-7	6	291	803	-9	0	0
15	813	-12	14	309	816	-14	2	116	820	-11	1	87	811	-9	9	285	814	-9	9	299	806	-7	2	105	802	-3	0	0
18	813	-11	12	274	817	-13	3	118	819	-8	1	137	812	-8	7	292	812	-9	18	309	806	-8	4	112	803	-5	2	170
21	813	-11	9	258	818	-15	4	119	818	-10	0	0	813	-11	3	140	810	-8	13	313	806	-11	4	97	803	-9	8	272
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	805	-9	10	288	820	-10	8	348	821	-9	10	22	825	-5	1	158	826	-10	2	112	825	-12	9	257	824	-12	10	270
03	807	-10	13	299	821	-12	6	37	822	-9	0	0	825	-11	0	0	826	-11	2	102	824	-13	11	251	824	-13	8	281
06	808	-13	24	299	821	-14	3	327	821	-13	9	357	825	-12	1	32	826	-11	2	118	825	-15	10	257	824	-13	10	260
09	810	-13	26	320	821	-13	6	9	822	-12	9	341	825	-9	1	222	826	-10	1	127	825	-14	8	262	824	-13	8	244
12	814	-12	16	333	821	-10	7	49	822	-6	0	0	825	-8	2	222	826	-5	0	0	825	-13	10	260	823	-12	9	209
15	816	-12	18	315	821	-8	10	4	823	-6	3	163	825	-5	4	118	825	-10	7	265	824	-11	9	258	823	-11	8	213
18	816	-10	16	330	821	-8	9	35	823	-3	0	0	825	-4	2	111	825	-10	8	267	825	-11	10	261	823	-11	5	205
21	820	-6	4	5	821	-8	11	30	824	-4	2	98	826	-5	2	132	825	-10	7	220	825	-11	10	254	823	-11	6	227
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	823	-11	4	230	825	-9	3	40	825	-11	2	37	822	-12	4	52	825	-8	17	305	824	-5	8	315	819	-2	0	0
03	823	-12	6	254	825	-12	3	30	824	-16	0	0	822	-13	2	109	827	-8	15	319	824	-6	8	309	819	-7	6	288
06	824	-12	7	258	825	-14	1	220	824	-17	1	196	822	-15	3	46	828	-8	13	316	823	-8	6	302	820	-7	10	319
09	824	-13	8	281	825	-14	2	28	823	-15	1	234	822	-12	0	0	828	-8	11	338	822	-8	4	75	820	-7	10	320
12	824	-11	7	303	825	-7	1	163	823	-10	0	0	823	-9	6	247	826	-5	14	341	821	-6	5	47	821	-6	9	330
15	824	-10	6	264	825	-10	3	123	823	-6	0	0	823	-8	10	299	824	-6	15	337	820	-3	2	139	822	-5	6	288
18	824	-6	2	106	825	-11	4	113	822	-4	1	161	824	-7	8	277	822	-6	19	316	819	0	1	151	822	-4	6	300
21	825	-8	4	73	825	-12	5	94	822	-11	4	56	825	-7	10	306	823	-5	11	306	819	-1	1	160	823	-5	6	286
		DAY	29			DAY	30			DAY	31																	
00	823	-5	2	106	820	-7	13	333	817	-3	1	140																
03	823	-8	2	59	821	-9	4	61	816	-8	13	333																
06	823	-9	2	344	819	-13	7	348	817	-8	12	334																
09	823	-9	3	348	819	-9	2	1	818	-8	11	322																
12	823	-9	7	317	818	-6	2	75	819	-6	8	319																
15	822	-7	8	319	817	-4	2	343	820	-6	3	170																
18	822	-7	11	327	817	-6	4	101	821	-2	1	125																
21	821	-6	11	315	817	-2	2	137	822	-3	1	156																

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

TEMPERATURE (C) * MEAN = -9.9 STD DEV = 3.6 MAX = 0.2 AT 1840 UT ON DAY 27 MIN = -19.9 AT 430 UT ON DAY 11

THETA (K) * MEAN = 278.60

PRESSURE (MB) * MEAN = 820.5 STD DEV = 6.6 MAX = 832.4 AT 2210 UT ON DAY 2 MIN = 801.9 AT 1850 UT ON DAY 14

WINDS (M/S) MEAN = 6.6 STD DEV = 5.4 RESULTANT = 4.2 FROM 298 CONSTANCY =0.63 MAX = 29.2 FROM 309 AT 1050 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	3	4	3	3	11	7	4	2	3	4	9	9	15	12	10

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	650	-35	2	128	646	-35	5	112	645	-33	7	107	645	-37	8	123	642	-37	7	127	642	-38	6	116	643	-38	5	116
03	650	-33	2	130	646	-32	7	98	645	-33	9	110	645	-35	8	128	642	-36	7	126	642	-35	6	123	643	-34	7	112
06	650	-28	3	131	646	-28	9	93	644	-29	11	99	644	-32	8	131	642	-33	9	120	642	-32	7	112	642	-32	11	96
09	649	-25	4	124	646	-26	12	93	644	-28	10	106	644	-31	10	117	642	-31	8	113	642	-30	6	109	643	-29	11	72
12	649	-21	1	76	646	-24	10	78	643	-26	11	99	643	-29	13	110	642	-29	9	110	642	-27	6	103	643	-27	13	71
15	648	-23	2	133	646	-25	9	75	644	-27	7	99	643	-30	12	112	642	-28	7	92	642	-27	4	95	643	-28	11	71
18	647	-29	2	120	647	-28	9	83	645	-31	8	109	642	-32	6	121	642	-31	4	123	642	-32	3	128	645	-29	12	51
21	647	-34	4	121	647	-30	10	85	646	-35	7	114	642	-36	6	126	642	-36	6	119	643	-36	4	116	646	-30	9	60
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	647	-29	8	68	647	-29	14	75	649	-31	9	85	650	-34	5	106	646	-35	6	114	646	-33	5	119	651	-36	4	172
03	648	-30	8	76	646	-28	15	78	649	-28	10	90	650	-33	5	103	645	-32	6	113	647	-32	5	123	651	-34	5	175
06	648	-28	14	74	647	-27	13	74	649	-26	10	82	649	-27	7	100	644	-28	8	110	648	-28	5	131	652	-29	8	150
09	648	-27	15	79	647	-26	15	71	649	-24	11	79	649	-24	7	81	643	-26	8	103	649	-26	5	120	653	-26	10	147
12	647	-26	17	72	647	-26	14	78	649	-23	9	68	648	-23	7	82	643	-24	8	96	650	-23	4	119	654	-26	8	144
15	647	-27	17	71	648	-26	13	85	650	-23	9	61	648	-24	6	89	644	-25	7	105	650	-21	0	0	654	-27	11	145
18	647	-28	13	81	648	-27	12	86	649	-27	7	85	647	-30	5	103	644	-29	5	112	651	-28	2	176	655	-30	10	151
21	647	-29	14	74	648	-29	10	89	650	-31	5	86	646	-34	6	116	645	-32	5	112	651	-34	3	172	656	-33	10	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	657	-33	8	144	650	-31	9	147	645	-36	6	124	647	-39	6	128	649	-39	6	137	653	-39	6	123	651	-38	7	127
03	656	-31	8	147	648	-31	11	155	645	-35	8	117	647	-37	7	130	649	-37	7	138	653	-36	8	123	650	-36	7	124
06	656	-27	9	138	647	-28	9	134	645	-33	8	105	647	-34	8	128	650	-32	7	120	653	-33	12	113	649	-33	9	119
09	656	-24	11	143	646	-26	11	120	645	-30	8	112	647	-31	8	109	650	-29	9	113	653	-31	11	106	649	-31	9	106
12	655	-23	11	147	645	-25	10	133	645	-29	8	92	647	-29	8	113	651	-27	7	105	652	-30	12	114	649	-29	9	103
15	654	-23	10	151	645	-26	11	123	646	-29	7	90	647	-29	6	116	651	-28	6	120	652	-31	10	103	650	-29	7	103
18	652	-26	9	155	645	-30	7	116	647	-33	4	123	648	-33	4	135	652	-32	5	127	652	-33	9	116	650	-32	7	107
21	652	-30	8	155	646	-34	7	128	647	-38	5	130	648	-37	5	131	652	-37	6	124	652	-37	8	124	650	-37	7	120
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	650	-39	6	120	645	-39	9	130	644	-35	6	109	644	-36	10	134	644	-40	6	116	646	-42	5	133	645	-42	4	117
03	650	-37	6	112	643	-35	8	120	644	-31	10	117	644	-34	8	120	644	-36	7	112	646	-40	6	128	644	-40	6	119
06	650	-34	9	107	642	-30	11	107	643	-29	10	119	644	-32	8	120	644	-34	7	107	646	-35	6	123	644	-36	7	113
09	650	-31	9	102	642	-27	11	105	643	-26	10	116	645	-31	11	105	645	-32	9	107	646	-33	6	123	644	-31	9	83
12	649	-29	10	102	642	-26	9	96	643	-24	10	121	644	-29	8	119	646	-29	8	110	646	-30	8	113	644	-30	10	60
15	649	-29	7	102	643	-27	8	102	644	-27	13	119	644	-28	6	117	645	-30	6	113	645	-30	7	114	644	-30	7	79
18	648	-32	5	126	643	-30	8	110	644	-30	11	119	644	-32	2	135	646	-34	4	133	645	-35	4	120	644	-34	6	88
21	647	-37	6	131	644	-34	8	116	644	-34	9	134	644	-38	4	144	646	-40	4	130	645	-40	5	116	645	-39	5	102
		DAY	29			DAY	30			DAY	31																	
00	645	-37	7	96	644	-40	6	117	640	-41	7	126																
03	645	-36	10	105	643	-38	8	123	640	-39	8	119																
06	645	-34	7	86	643	-34	7	116	640	-35	10	112																
09	645	-32	10	89	642	-32	8	117	639	-32	11	114																
12	644	-31	11	96	642	-30	8	114	639	-30	9	112																
15	644	-32	8	93	641	-31	7	130	638	-31	8	113																
18	644	-34	10	105	641	-35	7	134	638	-35	7	121																
21	644	-38	6	106	640	-40	7	131	637	-39	7	120																

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

TEMPERATURE (C) * MEAN = -31.3 STD DEV = 4.5 MAX = -18.9 AT 1220 UT ON DAY 1 MIN = -42.4 AT 2310 UT ON DAY 27

THETA (K) * MEAN = 274.06

PRESSURE (MB) * MEAN = 646.3 STD DEV = 3.7 MAX = 656.8 AT 2320 UT ON DAY 14 MIN = 637.1 AT 2350 UT ON DAY 31

WINDS (M/S) MEAN = 7.9 STD DEV = 2.8 RESULTANT = 7.3 FROM 108 CONSTANCY =0.93 MAX = 20.6 FROM 75 AT 320 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	7	18	29	24	14	4	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	9	15	50	20	4	2	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	637	-42	7	130	640	-45	7	106	645	-43	8	133	647	-38	12	135	649	-38	8	147	643	-36	6	169	642	-39	5	110
03	637	-40	8	135	641	-42	6	102	645	-41	9	133	647	-36	15	137	648	-33	11	145	642	-34	6	155	642	-37	5	116
06	636	-37	8	120	642	-38	7	102	645	-36	11	134	648	-32	13	141	648	-30	11	144	642	-31	4	155	641	-34	7	103
09	636	-35	10	112	642	-35	7	90	645	-33	10	127	648	-29	14	137	648	-27	14	148	642	-28	5	128	641	-31	9	100
12	637	-34	10	98	643	-33	8	98	646	-31	12	137	648	-28	14	150	647	-26	11	144	642	-26	3	107	640	-31	8	99
15	637	-34	5	89	643	-34	7	106	646	-32	13	138	648	-29	14	134	646	-27	8	145	642	-27	3	96	640	-31	8	96
18	638	-39	4	100	643	-38	6	113	646	-35	14	145	649	-32	10	126	646	-31	7	158	642	-34	3	99	640	-36	7	110
21	639	-44	6	103	644	-41	7	121	647	-38	12	145	649	-36	10	133	644	-35	5	179	642	-37	5	106	640	-39	7	114
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	641	-42	6	119	647	-43	6	113	651	-44	4	120	646	-43	5	112	641	-45	4	114	641	-42	2	109	635	-44	6	83
03	641	-39	8	113	648	-41	5	123	650	-42	4	123	644	-41	5	113	641	-44	5	109	641	-42	2	131	635	-44	5	98
06	641	-35	8	113	648	-36	5	109	650	-37	5	124	643	-38	6	103	641	-39	6	103	640	-39	3	121	635	-40	6	90
09	642	-32	9	112	649	-32	6	90	650	-34	7	107	643	-34	5	90	641	-33	4	69	639	-36	3	86	636	-36	6	79
12	642	-29	10	114	650	-31	8	86	649	-32	7	98	642	-31	6	83	641	-30	4	57	638	-31	3	75	637	-33	4	75
15	643	-31	7	114	650	-32	4	92	648	-33	6	107	642	-33	3	100	641	-30	3	61	637	-34	3	69	637	-35	3	103
18	644	-36	7	105	650	-38	4	105	647	-38	6	119	641	-39	3	114	641	-38	2	61	636	-39	3	74	637	-42	4	114
21	646	-41	5	110	651	-42	4	105	647	-41	5	119	641	-44	4	110	641	-40	1	105	636	-42	4	86	638	-46	5	123
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	639	-49	5	131	644	-51	6	144	642	-50	5	134	641	-48	3	130	644	-51	6	148	645	-50	5	131	644	-50	5	135
03	639	-47	6	120	644	-50	5	157	642	-48	5	130	641	-47	3	128	644	-49	7	134	645	-47	6	127	644	-49	6	135
06	640	-43	7	127	644	-46	6	138	641	-43	6	133	642	-43	3	137	645	-45	8	140	645	-43	6	121	644	-43	5	131
09	641	-40	5	127	644	-41	6	130	642	-39	5	119	642	-39	4	152	645	-41	7	138	645	-39	5	117	643	-39	5	124
12	641	-37	5	119	644	-38	6	141	641	-36	4	117	642	-37	4	175	645	-37	7	131	645	-36	5	124	643	-36	6	121
15	642	-39	3	138	643	-40	6	137	641	-37	4	119	642	-41	5	171	645	-40	5	133	645	-40	4	131	643	-40	5	126
18	643	-45	4	148	643	-45	6	138	641	-43	3	126	643	-45	6	151	645	-45	4	133	645	-46	4	134	643	-45	5	130
21	644	-50	5	145	643	-48	6	135	641	-46	4	130	644	-49	7	151	645	-49	5	127	644	-49	5	134	643	-48	5	135
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	643	-50	6	137	644	-51	7	143	644	-51	6	137	638	-51	8	120	643	-51	8	121	648	-52	5	143	645	-51	7	131
03	643	-49	5	138	644	-50	6	138	643	-50	6	133	638	-51	7	117	644	-51	6	123	648	-51	6	133	644	-50	8	131
06	643	-45	6	138	644	-45	5	135	642	-46	7	134	638	-45	7	109	644	-46	5	117	648	-46	7	128	644	-45	8	126
09	644	-41	6	133	645	-42	7	137	641	-42	7	127	639	-42	9	103	645	-42	6	112	648	-43	7	135	644	-41	7	121
12	644	-39	6	137	645	-39	5	135	640	-39	6	126	639	-40	8	106	646	-40	6	114	647	-40	6	121	644	-39	9	116
15	644	-42	5	141	645	-42	5	141	640	-42	7	123	640	-42	6	110	647	-42	5	123	647	-42	6	128	644	-42	7	126
18	644	-47	6	144	645	-47	6	145	639	-47	7	126	641	-47	8	113	647	-48	5	126	646	-48	6	127	644	-47	7	113
21	644	-50	6	138	645	-50	5	135	639	-50	7	121	642	-50	8	119	648	-51	6	133	646	-49	8	127	645	-48	6	119

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

TEMPERATURE (C) * MEAN = -40.4 STD DEV = 6.4 MAX = -25.1 AT 1220 UT ON DAY 5 MIN = -52.2 AT 2350 UT ON DAY 26

THETA (K) * MEAN = 264.04

PRESSURE (MB) * MEAN = 643.1 STD DEV = 3.4 MAX = 651.0 AT 2150 UT ON DAY 9 MIN = 635.1 AT 150 UT ON DAY 14

WINDS (M/S) MEAN = 6.3 STD DEV = 2.4 RESULTANT = 5.9 FROM 124 CONSTANCY =0.95 MAX = 17.0 FROM 137 AT 930 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	11	38	33	8	4	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	4	10	35	44	5	2	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-44	7	114	654	-39	4	102	651	-36	10	114	648	-32	10	89	649	-36	5	96	644	-40	6	100	636	-42	8	112
03	646	-42	7	103	654	-38	6	106	650	-37	8	117	648	-32	9	72	648	-37	7	99	643	-41	6	112	635	-41	8	117
06	648	-36	6	82	654	-34	5	103	650	-34	14	106	649	-31	8	68	647	-36	8	102	642	-38	7	114	635	-37	10	120
09					654	-32	8	88	649	-33	10	102	649	-30	7	75	646	-33	10	89	641	-35	8	119	634	-35	9	113
12	650	-30	7	61	654	-31	6	83	649	-33	10	93	649	-29	7	69	645	-31	8	81	640	-35	7	102	633	-35	9	112
15	651	-30	6	60	653	-33	8	99	648	-31	10	96	649	-31	6	64	644	-33	7	75	639	-35	9	98	633	-37	10	116
18	652	-32	5	62	653	-35	9	103	648	-33	9	98	650	-35	5	68	644	-36	7	86	638	-36	8	120	633	-39	10	124
21	654	-34	4	74	652	-35	9	110	648	-32	10	95	650	-35	6	89	644	-39	6	89	637	-41	8	116	633	-37	7	119
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	633	-36	9	134	636	-42	6	109	640	-50	4	128	634	-51	6	130	633	-53	4	126	635	-57	2	134	636	-52	2	99
03	632	-38	8	134	637	-45	6	117	640	-49	5	130	634	-52	6	123	633	-55	4	135	636	-57	3	148	636	-51	1	183
06	633	-37	8	121	637	-42	5	123	639	-47	5	143	633	-49	6	119	633	-51	4	127	636	-53	2	145	636	-54	3	169
09	633	-35	9	114	638	-39	7	103	639	-44	4	137	633	-46	6	117	633	-47	3	110	637	-50	4	134	636	-52	4	180
12	633	-34	9	112	638	-37	7	107	638	-41	5	131	633	-44	5	121	634	-45	2	120	637	-47	3	128	636	-50	3	166
15	634	-36	6	105	639	-41	5	114	637	-46	5	131	633	-47	4	123	634	-49	2	116	637	-51	3	133	636	-53	3	179
18	635	-40	7	109	639	-46	6	117	636	-50	6	133	633	-52	5	123	635	-54	3	131	637	-53	2	135	636	-56	3	186
21	636	-42	7	113	640	-48	5	121	635	-51	6	133	633	-51	4	114	635	-56	1	126	636	-54	1	127				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	635	-59	5	169	634	-61	3	165	635	-60	2	137	635	-62	3	171	633	-64	8	166	633	-63	7	155	634	-66	5	143
03	635	-60	5	162	634	-61	3	161	635	-58	1	126	635	-62	3	176	633	-64	8	159	633	-64	7	143	634	-67	6	147
06	635	-58	4	169	635	-58	3	154	635	-53	3	158	635	-57	4	183	633	-61	8	164	633	-61	6	145	634	-64	6	138
09					635	-55	3	141	635	-54	1	158	635	-55	2	206	632	-57	8	159	634	-58	5	137	634	-61	6	141
12	635	-51	4	168	635	-51	3	135	635	-52	2	172	634	-53	3	203	632	-56	8	164	634	-56	6	143	634	-59	5	143
15	634	-55	3	166	635	-56	3	131	635	-54	3	169	634	-57	4	180	632	-59	9	159	634	-60	5	140	634	-62	6	145
18	634	-59	4	164	635	-58	3	135	635	-60	2	161	634	-62	6	168	632	-61	8	154	634	-64	6	138	634	-63	6	145
21	634	-60	3	159	635	-60	2	138	635	-62	2	168	633	-63	6	161	633	-62	8	155	634	-65	6	144	634	-64	7	145
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	634	-65	6	150	635	-58	7	124	635	-58	5	128	634	-60	5	152	630	-58	9	173	632	-56	9	162	629	-58	12	151
03	634	-65	6	141	635	-56	6	116	635	-58	5	128	634	-62	5	161	629	-58	8	173	632	-57	10	169	630	-56	12	155
06	634	-62	5	141	635	-53	7	116	635	-57	5	127	633	-59	6	164	629	-57	12	165	631	-55	10	165	631	-56	11	143
09	634	-59	5	134	635	-50	6	117	635	-54	5	128	633	-56	6	168	629	-55	11	179	630	-53	13	172	631	-54	15	133
12	634	-57	5	131	636	-50	5	114	635	-53	4	131	633	-55	7	173	629	-55	10	159	630	-52	12	175	633	-53	12	131
15	634	-60	5	124	636	-55	4	121	635	-57	4	135	632	-58	7	178	630	-57	10	155	629	-54	12	164	634	-55	11	138
18	635	-61	5	126	636	-56	5	124	635	-59	5	145	631	-59	9	175	631	-58	11	168	629	-56	14	168	635	-56	11	140
21	635	-60	6	123	636	-58	4	121	634	-59	5	150	631	-59	7	179	631	-57	12	158	629	-56	16	161	635	-57	10	151
		DAY	29			DAY	30			DAY	31																	
00	634	-56	14	157	635	-56	17	140	636	-47	11	116																
03	633	-56	15	150	634	-56	11	147	634	-47	12	123																
06	633	-55	17	140	635	-55	14	135	633	-47	13	126																
09	634	-53	14	133	635	-51	14	133	633	-46	14	117																
12	634	-53	16	141	636	-50	13	127	633	-45	12	103																
15	635	-52	16	143	637	-50	14	120	632	-45	11	114																
18	635	-54	12	141	637	-49	14	121	633	-46	10	105																
21	635	-55	17	141	636	-49	12	120	633	-46	12	105																

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

TEMPERATURE (C) * MEAN = -49.8 STD DEV = 10.0 MAX = -29.1 AT 1040 UT ON DAY 4 MIN = -66.9 AT 220 UT ON DAY 21

THETA (K) * MEAN = 254.15

PRESSURE (MB) * MEAN = 636.8 STD DEV = 6.0 MAX = 654.2 AT 2340 UT ON DAY 1 MIN = 628.4 AT 810 UT ON DAY 26

WINDS (M/S) MEAN = 7.0 STD DEV = 3.5 RESULTANT = 6.2 FROM 131 CONSTANCY =0.89 MAX = 18.5 FROM 217 AT 430 UT DAY 30

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+
PERCENT:	2	17	27	22	14	9	5	2	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	4	8	27	31	20	9	1	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	633	-47	11	107	633	-52	5	123	634	-59	6	155	630	-62	7	138	628	-62	7	141	625	-64	6	147	629	-68	6	135
03	633	-48	10	113	633	-55	4	121	633	-59	5	154	629	-62	6	137	628	-63	7	137	625	-65	6	140	629	-68	7	133
06	633	-49	9	103	633	-57	4	138	632	-58	7	148	629	-61	6	133	628	-62	7	135	625	-66	8	148	630	-68	7	138
09	632	-48	9	114	634	-55	4	151	632	-56	6	147	629	-58	5	133	627	-60	6	138	626	-64	6	147	630	-65	7	135
12	632	-46	9	100	634	-55	5	169	631	-56	6	145	628	-58	6	138	627	-59	4	140	626	-64	7	140	631	-63	7	135
15	632	-48	7	103	634	-58	5	154	631	-59	6	144	628	-60	6	134	626	-63	6	152	627	-66	5	135	631	-66	7	135
18	632	-48	6	107	634	-58	5	154	630	-61	6	137	628	-61	8	128	626	-64	7	155	628	-67	5	138	632	-66	8	124
21	632	-49	6	98	634	-59	6	157	630	-62	7	138	628	-61	6	128	625	-65	6	150	628	-68	6	140	632	-65	9	127
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	633	-64	9	127	636	-62	6	138	629	-59	10	141	624	-62	10	158	623	-69	7	134	632	-71	6	141	635	-67	6	171
03	634	-64	8	121	635	-62	7	144	628	-59	9	151	623	-62	8	152	624	-70	6	141	632	-69	5	137	634	-69	6	164
06	635	-63	8	127	635	-62	8	143	627	-59	8	151	623	-62	8	152	625	-71	6	137	632	-65	5	138	634	-68	7	157
09	636	-60	8	126	634	-59	6	131	626	-57	9	155	626	-63	7	144	626	-69	3	103	633	-63	4	134	634	-63	9	155
12	636	-60	7	126	633	-58	8	138	625	-57	8	154	622	-62	7	154	627	-69	4	137	633	-63	3	147	634	-62	7	161
15	636	-60	8	124	632	-59	7	145	624	-59	9	145	622	-64	6	145	629	-71	3	130	634	-64	2	165	634	-64	8	148
18	637	-61	7	138	631	-59	8	148	624	-61	9	154	622	-66	7	145	630	-71	6	148	634	-63	4	164	634	-64	9	147
21	636	-62	6	133	630	-59	10	148	624	-61	9	152	623	-68	6	126	631	-70	5	145	635	-66	5	159	634	-64	9	150
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	633	-63	10	148	624	-64	11	137	634	-52	10	99	638	-51	6	109	636	-59	5	128	636	-57	5	126	630	-52	7	99
03	632	-63	8	150	623	-64	10	127	635	-50	9	83	638	-51	6	110	637	-58	5	135	635	-59	5	130	630	-50	6	89
06	631	-62	8	155	624	-62	9	248	636	-50	9	86	638	-53	7	113	637	-58	6	131	634	-59	5	123	632	-51	6	83
09	630	-61	10	154	626	-61	9	119	637	-50	10	90	637	-55	6	116	637	-57	5	133	633	-56	5	112	633	-50	3	89
12	628	-60	8	151	628	-59	9	114	637	-50	8	98	637	-54	7	112	637	-57	5	128	632	-58	6	120	634	-53	4	100
15	627	-61	11	158	629	-58	9	105	638	-51	8	98	637	-56	6	123	637	-58	5	128	631	-58	7	119	635	-55	3	114
18	625	-62	11	151	631	-55	7	109	638	-49	8	98	637	-59	5	124	637	-59	5	131	631	-57	6	95	636	-56	4	128
21	624	-64	11	135	632	-54	10	96	638	-49	7	96	637	-58	5	127	636	-57	5	126	630	-55	8	103	636	-56	3	141
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	636	-59	5	140	629	-64	6	151	624	-64	7	133	628	-63	5	127	630	-66	5	172	632	-61	7	152	627	-61	7	121
03	635	-57	4	151	627	-64	6	141	624	-64	6	126	628	-65	5	127	630	-64	4	179	631	-61	6	143	626	-61	6	124
06	635	-58	4	145	626	-64	5	131	625	-65	7	123	629	-64	5	126	630	-65	7	161	630	-61	7	133	625	-62	5	127
09	634	-57	4	151	626	-63	6	137	626	-64	5	126	629	-63	5	127	631	-64	6	158	629	-60	8	128	625	-60	5	126
12	633	-57	6	158	625	-63	7	143	626	-65	6	127	629	-65	5	134	632	-63	6	159	629	-61	7	133	624	-58	5	124
15					625	-64	5	137	627	-65	5	128	630	-66	4	140	632	-63	6	159	628	-61	8	130	624	-60	4	123
18	631	-61	5	165	624	-64	6	133	627	-64	6	123	630	-67	3	159	632	-62	8	157	628	-61	7	130	624	-59	4	127
21	630	-63	5	152	624	-64	7	133	628	-63	5	126	630	-68	3	169	633	-62	8	152	627	-61	5	126	624	-59	4	127
		DAY	29			DAY	30																					
00	624	-58	3	126	626	-61	3	138																				
03	624	-58	3	123	626	-62	4	143																				
06	625	-59	5	114	626	-63	4	159																				
09	625	-58	4	110	625	-63	4	157																				
12	626	-57	3	112	624	-64	4	145																				
15	626	-57	3	123	624	-65	4	151																				
18	626	-59	3	131	623	-65	5	158																				
21	627	-59	3	134	623	-66	5	157																				

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

TEMPERATURE (C) * MEAN = -60.4 STD DEV = 5.1 MAX = -46.2 AT 1220 UT ON DAY 1 MIN = -71.5 AT 1550 UT ON DAY 12

THETA (K) * MEAN = 242.79

PRESSURE (MB) * MEAN = 630.1 STD DEV = 4.3 MAX = 637.9 AT 1730 UT ON DAY 17 MIN = 621.9 AT 1700 UT ON DAY 11

WINDS (M/S) MEAN = 6.4 STD DEV = 1.9 RESULTANT = 6.0 FROM 134 CONSTANCY =0.94 MAX = 13.7 FROM 147 AT 1950 UT DAY 15

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	10	37	32	18	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	7	15	49	27	2	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	623	-67	5	165	626	-69	6	140	628	-70	6	124	634	-55	1	90	632	-60	4	179	633	-62	6	150	634	-53	4	180
03	623	-68	5	151	627	-70	5	140	627	-67	6	124	634	-50	3	37	631	-61	4	165	634	-62	6	158	633	-53	4	166
06	623	-68	6	152	627	-70	5	138	627	-62	7	116	634	-50	2	6	630	-64	4	159	634	-62	4	155	632	-56	5	152
09	624	-67	6	148	628	-70	5	147	628	-59	5	107	634	-48	2	345	630	-63	6	166	635	-62	4	168	632	-59	5	158
12	624	-66	6	152	629	-71	4	144	629	-56	4	93	634	-47	2	334	631	-61	7	152	635	-59	4	197	632	-61	6	144
15	624	-67	6	152	629	-71	5	137	630	-57	3	106	634	-48	3	279	631	-61	6	154	634	-59	5	202	632	-61	7	158
18	625	-68	7	137	629	-71	5	137	631	-58	2	112	633	-56	0	0	632	-62	7	155	634	-57	5	178	632	-61	7	140
21	626	-69	6	138	628	-71	5	126	633	-58	2	106	633	-59	3	188	632	-61	5	161	634	-54	4	178	632	-60	7	147
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	633	-59	7	126	630	-62	9	130	629	-65	6	137	633	-69	6	135	631	-53	13	119	626	-46	13	100	627	-59	3	134
03	632	-59	9	137	629	-62	9	133	629	-65	6	135	632	-67	6	131	631	-50	12	110	624	-45	9	98	627	-60	3	135
06	632	-59	7	140	630	-64	8	130	630	-66	5	138	633	-66	7	133	630	-49	16	102	624	-48	8	102	628	-61	5	121
09	632	-61	7	143	629	-64	9	137	630	-67	7	143	633	-65	7	130	629	-48	18	107	624	-49	6	112	628	-61	5	117
12	631	-62	9	138	629	-65	7	134	631	-68	7	138	633	-66	9	123	628	-47	14	103	624	-50	4	112	628	-60	6	114
15	631	-63	9	135	629	-65	5	141	631	-69	7	138	633	-65	8	127	627	-46	15	95	624	-54	4	127	628	-57	8	92
18	631	-62	10	135	629	-66	8	137	632	-69	6	133	633	-63	11	124	627	-47	18	92	625	-57	4	133	628	-54	7	103
21	630	-62	9	135	629	-65	7	137	632	-68	6	135	633	-60	10	113	626	-46	18	93	626	-59	3	133	628	-50	10	85
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	628	-49	11	93	628	-54	8	114	624	-54	8	98	628	-50	5	75	626	-60	4	152	630	-62	9	143	628	-61	11	151
03	628	-48	10	90	628	-53	6	123	624	-53	9	103	628	-49	3	74	626	-60	5	152	631	-62	7	138	627	-62	10	152
06	628	-46	11	88	627	-54	7	121	624	-52	7	96	628	-50	3	95	626	-62	5	145	631	-61	7	144	626	-62	9	145
09	629	-47	10	82	626	-56	7	114	625	-52	9	89	628	-50	2	100	626	-63	7	144	632	-61	7	140	626	-64	8	143
12	629	-48	9	90	626	-54	7	106	625	-50	8	88	628	-53	3	126	627	-64	7	148	632	-61	8	140	626	-65	10	134
15	629	-50	9	95	625	-55	8	100	626	-50	6	88	627	-55	3	152	628	-63	7	135	632	-62	6	151	625	-65	11	140
18	629	-51	8	100	624	-55	8	110	627	-53	4	100	627	-57	3	135	629	-63	5	138	631	-62	7	152	625	-65	11	137
21	629	-53	7	114	624	-55	7	102	627	-50	5	89	627	-58	4	144	630	-63	8	135	629	-60	10	164	625	-66	9	133
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	625	-66	8	128	628	-68	5	150	636	-55	4	128	638	-59	4	196	626	-63	14	141	631	-64	8	124	635	-64	9	123
03	626	-66	8	133	627	-68	6	144	637	-57	3	138	637	-58	7	173	626	-64	13	137	632	-65	8	124	635	-62	12	123
06	626	-67	6	135	627	-68	8	138	638	-58	6	140	636	-57	6	195	626	-63	11	128	633	-65	9	123	636	-60	13	123
09	628	-68	6	135	627	-69	9	133	638	-57	4	144	634	-59	7	171	627	-63	10	124	633	-65	9	124	636	-51	15	100
12	628	-69	5	140	628	-66	9	131	639	-58	5	151	632	-59	9	172	628	-62	10	126	634	-65	9	130	638	-50	11	98
15	629	-69	4	147	629	-62	10	119	639	-59	4	161	630	-61	10	162	628	-63	10	116	634	-65	9	126	640	-48	9	89
18	630	-70	6	152	631	-58	7	116	639	-58	5	176	628	-61	9	162	629	-63	9	124	635	-65	9	119	641	-48	9	89
21	630	-69	5	145	634	-55	6	113	639	-58	5	195	627	-60	10	151	630	-64	10	119	635	-66	9	128	643	-48	8	90
		DAY	29			DAY	30			DAY	31																	
00	643	-48	7	99	642	-45	8	93	636	-57	14	143																
03	644	-50	7	107	642	-46	9	105	635	-56	10	134																
06	645	-48	7	107	642	-48	9	116	634	-56	11	138																
09	644	-45	8	116	642	-52	9	126	633	-57	13	137																
12	644	-45	8	102	642	-55	9	135	633	-56	14	134																
15	643	-46	7	102	641	-55	8	148	633	-57	12	128																
18	643	-45	8	89	640	-56	7	164	633	-57	12	138																
21	643	-45	9	95	637	-55	12	137	633	-57	12	131																

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

TEMPERATURE (C) * MEAN = -58.8 STD DEV = 6.9 MAX = -44.1 AT 1620 UT ON DAY 29 MIN = -71.1 AT 1730 UT ON DAY 2

THETA (K) * MEAN = 244.57

PRESSURE (MB) * MEAN = 630.7 STD DEV = 4.9 MAX = 644.8 AT 540 UT ON DAY 29 MIN = 622.7 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 7.3 STD DEV = 3.1 RESULTANT = 6.7 FROM 127 CONSTANCY =0.91 MAX = 20.1 FROM 92 AT 1740 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	11	22	28	23	8	5	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	14	18	42	17	4	2	0	0	0	0	0	1

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	633	-57	13	134	626	-60	10	130	625	-61	11	113	628	-48	11	105	636	-49	9	110	638	-58	8	124	642	-55	6	121
03	633	-58	12	137	625	-62	10	128	625	-60	10	117	628	-47	15	96	636	-52	6	128	638	-57	8	113	642	-57	7	123
06	633	-58	12	131	624	-62	10	126	626	-58	9	123	629	-49	13	112	637	-54	8	117	639	-52	8	99	642	-56	8	127
09	631	-57	11	127	624	-63	10	123	626	-55	10	117	630	-49	12	100	637	-56	8	123	639	-52	9	103	642	-56	8	119
12	631	-56	12	130	624	-64	11	119	626	-55	10	121	632	-51	9	107	637	-58	7	123	640	-51	7	106	642	-57	7	126
15	630	-56	11	121	624	-64	11	116	626	-51	11	109	632	-50	12	96	637	-58	8	126	641	-52	7	98	641	-58	9	126
18	629	-58	11	124	624	-64	9	109	626	-49	11	106	634	-48	9	102	638	-60	8	134	641	-53	8	107	642	-58	6	127
21	627	-60	10	121	624	-63	9	120	627	-47	12	98	635	-49	9	95	638	-59	9	124	642	-54	7	105	642	-59	8	126
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	642	-59	6	127	641	-63	5	135	639	-64	6	145	638	-64	7	126	645	-50	7	98	648	-53	11	126	647	-51	13	124
03	642	-58	7	123	641	-64	4	145	639	-63	8	131	638	-64	7	119	646	-50	7	95	648	-53	8	119	647	-50	12	126
06	642	-59	6	133	640	-64	5	143	638	-63	6	130	639	-64	7	117	647	-51	6	98	648	-53	10	121	647	-49	12	121
09	642	-60	6	134	640	-65	5	143	638	-62	7	133	639	-63	7	112	647	-53	7	98	648	-53	10	119	646	-48	16	123
12	642	-61	7	135	640	-65	5	148	638	-61	10	120	641	-61	9	103	648	-54	6	113	647	-53	9	120	647	-46	15	120
15	642	-62	6	137	640	-65	6	179	638	-61	9	124	642	-57	8	96	649	-54	6	119	647	-53	10	124	647	-45	15	116
18	642	-63	5	135	640	-65	6	152	638	-62	7	123	643	-54	8	93	649	-56	6	126	647	-53	10	124	649	-44	13	116
21	641	-63	5	135	639	-63	6	145	638	-63	8	120	644	-51	7	98	649	-55	6	117	647	-52	11	126	650	-44	12	112
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	651	-45	12	110	659	-45	7	123	655	-55	7	123	652	-47	8	106	651	-58	5	130	652	-57	8	112	656	-52	8	134
03	652	-43	13	117	658	-48	7	130	654	-56	8	123	652	-46	7	102	651	-58	7	126	653	-56	7	114	655	-52	7	135
06	653	-44	10	112	657	-49	7	138	654	-57	7	117	652	-46	8	99	650	-57	7	127	654	-55	7	112	654	-52	9	133
09	654	-44	11	113	657	-48	7	133	654	-57	8	123	652	-48	6	109	650	-58	6	134	655	-53	7	119	654	-52	9	138
12	655	-44	10	121	657	-50	7	135	653	-56	6	126	652	-52	5	109	649	-59	7	137	656	-52	7	119	653	-51	9	130
15	657	-44	9	119	656	-51	8	133	652	-54	9	110	652	-54	6	113	650	-58	6	130	656	-52	7	121	652	-51	8	135
18	658	-45	9	120	656	-52	8	127	652	-54	7	117	652	-55	6	114	650	-58	7	124	656	-50	7	123	651	-50	9	137
21	658	-45	9	113	655	-54	8	127	652	-49	9	110	652	-57	5	124	651	-59	7	120	656	-51	6	134	650	-51	9	134
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	650	-51	8	130	646	-48	13	134	649	-55	6	137	653	-55	6	121	654	-37	9	75	650	-37	8	81	647	-41	6	85
03	649	-50	10	128	647	-50	9	121	648	-55	6	137	653	-54	6	113	653	-36	9	72	650	-37	8	71	646	-43	7	96
06	648	-49	11	141	648	-50	9	128	649	-55	7	126	654	-51	6	110	652	-34	12	60	650	-37	6	89	644	-43	8	110
09	648	-48	10	138	648	-52	7	126	649	-56	5	134	654	-50	5	100	652	-36	10	67	649	-38	8	69	644	-43	7	103
12	648	-49	9	134	649	-53	8	130	650	-56	4	140	655	-47	6	102	652	-35	9	54	649	-41	7	89	643	-40	8	109
15	648	-50	9	150	649	-54	7	133	650	-56	4	133	655	-43	7	92	651	-36	7	57	648	-45	6	88	643	-41	6	112
18	647	-50	10	128	649	-54	6	128	651	-56	6	124	654	-45	6	92	651	-39	6	71	648	-44	7	92	642	-45	7	103
21	647	-49	9	131	648	-55	7	133	652	-55	7	126	654	-41	9	95	651	-39	6	98	647	-42	8	85	642	-45	7	112
		DAY	29			DAY	30																					
00	641	-46	7	106	641	-50	3	53																				
03	641	-46	7	93	641	-53	2	98																				
06	641	-45	9	82	642	-58	3	130																				
09	640	-46	7	81	643	-59	4	134																				
12	640	-46	7	82	643	-60	3	140																				
15	639	-45	8	88	643	-60	5	137																				
18	639	-45	7	74	644	-59	5	123																				
21	640	-46	5	58	645	-58	5	127																				

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

TEMPERATURE (C) * MEAN = -52.5 STD DEV = 7.0 MAX = -33.9 AT 550 UT ON DAY 26 MIN = -65.2 AT 1620 UT ON DAY 9

THETA (K) * MEAN = 250.16

PRESSURE (MB) * MEAN = 644.5 STD DEV = 8.6 MAX = 658.6 AT 2330 UT ON DAY 15 MIN = 623.5 AT 1300 UT ON DAY 2

WINDS (M/S) MEAN = 8.0 STD DEV = 2.3 RESULTANT = 7.6 FROM 116 CONSTANCY =0.95 MAX = 17.8 FROM 123 AT 830 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	4	14	39	40	1	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-55	6	117	641	-51	10	117	636	-58	11	124	625	-56	12	124	621	-58	9	119	619	-64	6	120	618	-61	8	119
03	646	-51	6	109	640	-51	10	114	634	-56	12	114	623	-58	10	134	621	-58	7	114	618	-64	6	126	618	-62	8	123
06	647	-50	6	103	640	-51	10	112	633	-56	12	121	622	-59	10	119	620	-58	8	113	618	-63	6	123	618	-63	9	127
09	647	-52	7	116	639	-52	8	117	632	-56	15	114	622	-59	12	128	620	-58	7	116	618	-62	7	120	618	-63	8	127
12	646	-53	6	126	639	-52	10	119	632	-56	14	123	622	-59	12	121	620	-60	5	114	618	-62	8	116	618	-64	9	128
15	645	-54	7	119	638	-54	10	116	630	-56	13	123	622	-58	9	120	620	-62	6	109	617	-62	8	121	618	-63	9	123
18	644	-52	8	114	637	-55	11	119	628	-55	13	124	622	-59	8	120	619	-62	6	117	618	-63	9	123	618	-62	10	123
21	643	-52	9	114	636	-56	10	116	626	-57	10	124	622	-59	8	124	619	-63	7	119	618	-62	8	124	619	-60	10	124
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	619	-60	9	128	623	-65	11	130	629	-58	11	137	629	-60	9	141	628	-63	8	151	631	-61	6	159	627	-65	8	147
03	620	-60	8	124	624	-64	10	134	630	-58	8	134	628	-61	8	140	628	-64	7	157	630	-63	6	157	627	-65	6	140
06	621	-63	8	135	625	-63	9	128	630	-58	9	138	628	-62	11	148	628	-62	8	143	629	-64	5	169	627	-64	8	135
09	622	-64	8	135	626	-62	9	131	630	-59	8	140	627	-63	10	138	628	-63	10	148	629	-66	7	151	626	-64	7	138
12	623	-66	8	145	627	-61	9	121	631	-59	9	138	627	-63	9	141	629	-63	9	138	629	-66	8	154	626	-64	7	137
15	623	-67	7	137	628	-60	9	131	630	-60	9	145	627	-63	11	134	629	-62	8	143	628	-66	7	143	626	-64	8	140
18	623	-67	9	147	629	-59	12	131	629	-59	10	138	627	-63	9	137	630	-62	8	147	628	-66	7	144	626	-63	9	143
21	623	-66	10	138	629	-59	10	137	629	-60	10	143	627	-62	9	140	630	-61	6	147	628	-65	8	137	626	-63	9	145
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	626	-64	8	144	632	-65	8	138	633	-66	7	144	635	-68	7	140	637	-67	7	135	635	-60	9	113	642	-59	6	131
03	626	-64	8	134	632	-65	7	137	633	-67	5	138	636	-68	7	134	637	-66	8	130	637	-54	9	102	641	-62	7	133
06	627	-64	9	134	632	-66	6	145	633	-67	8	148	636	-68	7	134	636	-65	7	134	638	-53	10	107	641	-63	6	131
09	628	-65	8	133	633	-66	7	143	633	-67	6	137	637	-69	7	141	635	-65	9	130	639	-51	10	93	641	-65	7	134
12	628	-65	8	137	633	-66	6	141	634	-68	6	141	637	-68	7	140	635	-64	10	127	640	-52	8	102	641	-65	6	137
15	629	-65	8	134	633	-66	7	143	634	-68	7	140	638	-67	6	143	634	-64	9	128	641	-55	8	107	640	-67	6	138
18	630	-65	9	131	632	-66	7	147	634	-69	8	137	638	-67	7	133	634	-64	11	126	642	-57	7	119	640	-67	7	145
21	631	-65	7	131	633	-66	7	147	635	-69	6	134	638	-67	7	134	634	-64	9	119	642	-60	6	121	639	-67	6	145
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	639	-66	6	150	645	-65	5	151	640	-62	7	131	638	-61	8	126	629	-59	10	124	625	-57	15	138	620	-58	11	157
03	640	-66	6	152	644	-64	6	147	640	-63	8	140	637	-62	8	130	628	-58	10	123	625	-56	12	141	620	-62	11	150
06	640	-66	7	150	644	-64	8	145	639	-64	7	135	637	-60	8	121	627	-58	11	128	624	-56	13	140	620	-63	12	152
09	641	-65	7	154	643	-62	7	138	639	-63	9	131	636	-60	8	121	626	-59	11	124	623	-56	10	141	620	-63	10	152
12	642	-65	7	157	642	-61	8	135	639	-62	8	135	636	-62	6	131	626	-59	10	126	622	-54	12	161	620	-62	12	141
15	643	-65	6	151	642	-62	7	135	638	-61	9	137	634	-63	5	138	626	-59	11	121	622	-55	10	158	621	-65	13	140
18	644	-65	5	158	641	-62	9	127	638	-60	9	141	633	-65	6	135	626	-57	14	126	621	-59	12	148	621	-66	11	128
21	644	-65	5	143	640	-61	10	127	638	-61	8	128	631	-63	8	226	626	-57	12	131	621	-58	12	157	622	-64	12	123
		DAY	29			DAY	30			DAY	31																	
00	624	-63	12	114	629	-59	9	126	629	-57	12	120																
03	625	-63	14	120	628	-59	11	123	630	-57	11	124																
06	626	-62	12	121	628	-59	12	130	631	-58	10	138																
09	628	-61	15	113	628	-59	11	131	631	-58	13	137																
12	628	-61	13	120	627	-59	10	137	631	-58	11	127																
15	629	-60	11	119	627	-60	12	121	632	-58	11	131																
18	629	-61	11	121	628	-59	14	123	634	-59	14	123																
21	629	-59	10	124	628	-58	13	124	636	-59	10	130																

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

TEMPERATURE (C) * MEAN = -61.2 STD DEV = 4.2 MAX = -49.5 AT 600 UT ON DAY 1 MIN = -68.8 AT 100 UT ON DAY 18

THETA (K) * MEAN = 241.83

PRESSURE (MB) * MEAN = 630.4 STD DEV = 7.5 MAX = 646.8 AT 540 UT ON DAY 1 MIN = 617.1 AT 1100 UT ON DAY 6

WINDS (M/S) MEAN = 8.9 STD DEV = 2.2 RESULTANT = 8.6 FROM 131 CONSTANCY =0.97 MAX = 17.0 FROM 131 AT 2030 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	0	6	37	27	18	9	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	27	58	13	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	638	-60	9	134	640	-59	6	158	641	-59	8	143	640	-53	13	150	632	-54	17	133	639	-59	9	113	643	-58	8	151
03	640	-61	7	144	640	-59	7	157	641	-60	8	144	639	-53	12	150	631	-55	18	133	640	-59	8	121	643	-59	8	147
06	640	-61	8	138	640	-57	8	135	641	-60	9	151	638	-53	16	141	631	-55	15	131	641	-59	7	126	644	-59	7	147
09	641	-62	7	152	640	-57	8	151	641	-57	10	135	637	-54	14	151	631	-56	17	119	642	-61	7	133	644	-59	8	135
12	642	-63	6	165	640	-57	10	150	642	-57	12	147	636	-55	14	154	632	-57	16	110	642	-61	8	138	644	-58	9	137
15	642	-61	6	158	641	-56	6	151	643	-56	11	148	635	-55	16	145	634	-57	13	109	642	-60	7	140	644	-58	9	134
18	641	-60	7	145	641	-57	10	130	643	-56	14	152	634	-56	14	141	636	-57	10	110	642	-60	8	144	645	-58	8	131
21	641	-59	6	152	641	-58	9	138	641	-54	13	162	632	-55	16	141	637	-58	13	116	642	-60	9	143	645	-57	7	127
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	645	-56	9	126	642	-54	9	117	639	-55	8	126	636	-58	5	148	629	-61	6	154	634	-57	4	131	639	-62	5	159
03	645	-57	8	140	641	-55	10	117	639	-55	5	134	635	-58	5	150	629	-60	6	147	634	-58	4	134	639	-62	6	148
06	645	-56	9	127	640	-54	10	112	639	-56	6	141	634	-60	5	155	630	-60	5	148	634	-61	3	144	640	-62	4	137
09	645	-56	9	126	640	-54	9	126	639	-55	6	137	633	-61	5	158	630	-59	7	137	635	-64	4	162	639	-57	7	127
12	644	-54	8	117	639	-54	9	117	639	-56	5	145	632	-61	5	159	631	-60	6	144	635	-62	5	169	637	-50	8	107
15	644	-55	9	123	639	-54	9	117	638	-56	4	138	631	-61	6	162	632	-59	6	134	636	-61	7	171	635	-45	10	96
18	644	-55	9	121	639	-54	7	121	638	-55	5	148	630	-59	5	158	633	-60	6	134	637	-61	6	168	634	-44	11	95
21	643	-55	9	123	640	-55	7	124	637	-57	6	162	629	-60	7	161	633	-59	6	126	638	-61	6	165	634	-43	13	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	633	-43	10	67	631	-48	3	98	623	-62	7	162	611	-62	7	126	613	-55	7	99	621	-59	6	116	620	-68	8	152
03	632	-43	10	64	631	-53	3	161	621	-62	7	161	611	-61	7	127	614	-53	9	96	621	-61	7	119	618	-69	7	140
06	632	-45	8	83	631	-60	4	173	618	-61	8	161	611	-58	6	128	616	-52	7	99	622	-63	6	124	618	-68	7	124
09	631	-46	10	88	631	-59	6	172	615	-61	6	150	611	-54	9	110	616	-53	9	103	622	-63	6	127	618	-66	9	127
12	631	-47	7	93	631	-60	5	176	613	-62	6	141	611	-52	8	99	618	-54	7	103	622	-66	5	140	617	-65	7	126
15	631	-47	7	86	630	-61	6	175	612	-63	9	134	612	-53	10	99	618	-56	7	117	622	-66	6	144	618	-65	8	123
18	630	-45	6	83	628	-62	5	168	611	-64	6	127	612	-55	6	110	619	-58	6	112	621	-67	5	154	618	-65	7	127
21	630	-47	6	82	626	-60	7	162	611	-63	7	130	613	-55	6	112	620	-58	7	109	621	-67	6	144	618	-64	9	121
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	619	-65	8	131	631	-66	7	145	643	-61	10	152	646	-52	11	121	633	-55	10	145	623	-59	13	113	628	-66	7	131
03	620	-66	9	135	633	-66	8	151	643	-60	10	152	646	-55	10	134	631	-56	12	137	624	-59	10	112	628	-67	7	133
06	621	-67	8	147	635	-66	8	151	645	-59	9	143	644	-55	9	140	629	-57	12	137	625	-60	9	119	628	-67	6	137
09	623	-66	7	140	636	-64	7	145	645	-58	9	143	642	-55	10	154	627	-57	14	134	626	-60	8	116	628	-66	6	137
12	624	-66	7	151	638	-63	5	140	645	-57	9	143	641	-55	8	134	625	-58	13	134	627	-61	8	113	629	-66	6	144
15	626	-65	7	152	639	-64	6	148	645	-56	11	134	639	-54	10	138	624	-59	13	128	627	-63	7	117				
18	628	-66	6	154	641	-65	8	155	645	-55	12	130	637	-54	10	145	623	-59	13	123	627	-64	7	119	630	-69	5	145
21	630	-67	7	158	642	-62	7	145	646	-53	12	126	635	-54	10	137	623	-60	11	120	628	-65	7	128	630	-69	6	143
		DAY	29			DAY	30			DAY	31																	
00									637	-47	9	95																
03	632	-69	4	148	642	-67	4	168	636	-45	8	78																
06	632	-69	4	150	643	-64	4	166	637	-47	4	86																
09	634	-65	4	140	644	-63	4	154	638	-51	4	113																
12	635	-64	4	140	644	-63	5	137	639	-55	3	130																
15	636	-65	4	140	643	-62	6	130	639	-59	4	140																
18	637	-64	3	143	641	-55	7	116	640	-59	4	150																
21	638	-63	3	144	639	-51	7	106	640	-60	4	140																

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

TEMPERATURE (C) * MEAN = -58.5 STD DEV = 5.3 MAX = -42.1 AT 2110 UT ON DAY 14 MIN = -69.0 AT 2050 UT ON DAY 28

THETA (K) * MEAN = 244.69

PRESSURE (MB) * MEAN = 632.9 STD DEV = 9.3 MAX = 646.0 AT 2210 UT ON DAY 24 MIN = 610.5 AT 620 UT ON DAY 18

WINDS (M/S) MEAN = 7.9 STD DEV = 2.9 RESULTANT = 7.4 FROM 132 CONSTANCY =0.94 MAX = 19.8 FROM 150 AT 830 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	7	21	33	23	6	5	3	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	7	18	45	27	2	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	639	-61	4	143	629	-55	13	127	622	-60	9	144	625	-64	8	130	632	-61	6	117	632	-51	8	98				
03	637	-57	7	135	628	-55	11	119	621	-61	8	144	626	-64	6	128	631	-58	7	117	632	-52	8	103	634	-58	9	147
06	636	-55	9	130	628	-56	9	131	621	-61	9	150	627	-64	7	130	631	-55	8	102	632	-51	9	96	634	-57	10	145
09	634	-51	10	130	627	-56	9	133	621	-59	8	144	628	-61	6	127	631	-52	8	102	633	-51	7	105	634	-56	10	144
12	633	-51	12	126	625	-56	9	130	622	-59	8	133	629	-61	5	127	631	-50	8	102	633	-53	7	117	634	-57	11	145
15	632	-53	10	134					622	-60	8	133	630	-64	5	130	631	-52	9	107	633	-55	8	120	634	-56	11	155
18	630	-52	13	128	623	-60	10	133	623	-61	9	134	631	-64	6	126	631	-52	9	107	634	-56	8	126	633	-57	11	157
21	630	-54	15	124	623	-61	9	144	624	-62	7	130	631	-63	6	127	631	-52	8	93	634	-57	8	141	633	-57	10	164
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	633	-58	9	155	629	-61	7	166	625	-65	9	151	645	-58	7	127	653	-54	9	119	649	-54	11	133	638	-56	15	120
03	632	-58	10	158	628	-61	9	154	626	-65	10	147	646	-55	8	116	653	-54	8	121	647	-54	10	137	637	-57	12	121
06	632	-58	9	159	627	-60	10	162	628	-65	12	155	648	-51	7	112	652	-52	9	121	645	-52	12	138	637	-56	14	121
09	632	-56	11	154	626	-58	11	162	631	-62	9	154	649	-49	6	114	653	-51	9	119	643	-50	11	126	636	-54	11	117
12	631	-56	10	161	625	-58	9	148	635	-61	10	151	651	-49	6	114	652	-52	11	117	642	-49	10	134	635	-53	14	116
15	631	-58	8	165	624	-60	10	154	638	-62	9	152	651	-51	6	114	652	-53	10	123	641	-53	15	131	635	-53	16	107
18	631	-59	8	152	624	-63	11	145	640	-62	8	144	652	-52	7	117	651	-54	9	127	641	-55	13	124	635	-53	12	98
21	630	-60	8	176	624	-64	10	138	642	-61	9	233	652	-54	9	116	650	-53	9	126	640	-55	13	123	636	-53	14	95
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	636	-54	10	99	637	-58	8	121	643	-45	7	92	650	-53	8	126	642	-46	15	112	642	-47	8	109	635	-58	4	109
03	636	-55	9	99	638	-58	8	120	644	-49	8	100	649	-52	8	128	641	-48	11	113	642	-48	6	119	633	-58	4	116
06	637	-53	9	109	639	-56	9	114	644	-47	6	96	649	-49	9	126	641	-46	17	95	641	-47	7	100	632	-52	2	109
09	637	-51	7	113	640	-52	8	114	646	-44	6	96	648	-44	11	127	641	-44	13	109	641	-44	7	89	631	-50	3	116
12	637	-52	9	106	640	-49	8	103	647	-45	5	98	647	-41	13	126	641	-42	9	99	640	-43	8	62	630	-50	3	127
15	637	-56	7	123	641	-47	8	102	648	-48	5	106	645	-39	14	110	641	-42	12	96	639	-50	3	138	629	-55	4	138
18	637	-57	7	120	641	-46	8	92	649	-51	5	119	644	-41	12	116	641	-45	12	92	638	-56	4	121	628	-58	5	133
21	637	-57	8	121	642	-45	8	85	650	-53	6	127	643	-43	13	110	641	-45	15	88	637	-57	4	117	628	-59	5	138
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	628	-62	6	144	626	-68	7	144	625	-69	8	126	630	-70	6	137	629	-66	7	140	629	-62	7	126	631	-61	7	120
03	627	-62	7	138	625	-70	7	140	625	-69	7	121	630	-70	6	134	629	-65	7	138	629	-63	7	127	631	-60	7	121
06	627	-60	7	137	625	-67	8	137	626	-66	7	117	630	-67	6	138	629	-62	8	133	629	-59	8	121	630	-57	7	120
09	627	-58	6	137	625	-65	8	134	627	-62	6	130	630	-63	6	137	629	-58	8	131	630	-56	7	116	630	-52	6	116
12	627	-58	7	138	625	-64	7	133	627	-61	6	126	630	-61	7	141	628	-56	7	120	630	-55	7	117	630	-53	6	116
15	627	-62	5	141	625	-67	8	133	628	-65	6	127	630	-65	6	144	628	-59	7	119	631	-59	7	121	630	-58	6	126
18	627	-65	7	145	625	-68	8	128	629	-68	6	127	630	-67	7	141	628	-61	8	130	631	-62	7	123	629	-61	7	131
21	626	-66	6	144	625	-69	7	130	629	-69	6	133	630	-67	5	138	629	-62	8	126	632	-62	7	123	629	-62	7	134
		DAY	29			DAY	30																					
00	628	-62	8	133	628	-58	11	144																				
03	628	-61	9	126	628	-59	10	135																				
06	628	-56	12	127	627	-56	8	130																				
09	629	-52	14	126	626	-53	9	137																				
12	630	-51	10	137	625	-52	8	135																				
15	630	-54	8	138	625	-56	8	130																				
18	629	-56	8	143	624	-59	8	133																				
21	629	-57	8	145	624	-61	8	133																				

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

TEMPERATURE (C) * MEAN = -56.4 STD DEV = 6.4 MAX = -39.0 AT 1530 UT ON DAY 18 MIN = -70.4 AT 140 UT ON DAY 25

THETA (K) * MEAN = 246.97

PRESSURE (MB) * MEAN = 633.8 STD DEV = 7.9 MAX = 652.9 AT 940 UT ON DAY 12 MIN = 620.7 AT 720 UT ON DAY 3

WINDS (M/S) MEAN = 8.5 STD DEV = 2.5 RESULTANT = 8.0 FROM 126 CONSTANCY =0.95 MAX = 18.5 FROM 103 AT 2020 UT DAY 18

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	3	9	37	30	13	6	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	9	32	48	10	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	624	-62	8	137	624	-67	6	148	620	-66	6	140	621	-67	4	141	623	-67	6	144	618	-53	14	116	621	-64	9	145
03	624	-64	9	137	623	-67	6	134	620	-66	6	137	620	-66	3	143	622	-66	7	134	618	-53	15	113	621	-63	10	135
06	624	-60	9	145	622	-62	5	135	621	-61	5	138	619	-61	4	138	622	-59	8	131	619	-51	12	113	622	-60	9	144
09	624	-57	6	144	621	-58	6	128	622	-58	5	137	619	-57	3	140	622	-55	10	120	620	-51	11	121	621	-56	12	147
12	624	-55	5	151	621	-56	6	127	622	-56	5	140	620	-55	4	138	620	-54	11	124	620	-51	12	121	622	-57	13	141
15	625	-59	4	151	620	-61	5	126	622	-60	4	145	620	-59	4	145	619	-57	11	121	621	-54	9	126	622	-57	12	140
18	625	-64	5	151	620	-64	6	131	622	-65	4	145	621	-62	5	144	618	-56	12	112	621	-59	7	135	622	-58	12	123
21	625	-66	5	152	620	-64	7	130	622	-66	4	158	622	-66	6	145	617	-54	15	113	622	-61	9	138	623	-59	10	124
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	623	-59	9	126	622	-61	7	130	623	-61	7	126	625	-59	6	127	619	-60	7	134	620	-63	8	127	625	-58	8	117
03	623	-58	11	128	622	-61	8	127	623	-60	7	121	625	-58	5	126	618	-60	7	135	621	-61	7	124	626	-56	9	120
06	623	-56	11	127	622	-56	8	128	623	-56	6	119	625	-53	5	127	617	-55	6	137	621	-57	8	121	626	-52	10	123
09	623	-52	10	130	622	-52	8	126	624	-51	7	119	624	-49	5	124	617	-52	6	130	622	-53	8	116	627	-47	10	109
12	623	-50	9	123	622	-51	6	119	625	-49	6	112	623	-49	5	126	617	-50	7	124	623	-51	9	113	627	-45	9	110
15	623	-54	7	123	622	-55	6	121	625	-53	6	113	622	-51	7	127	617	-55	7	119	623	-54	8	119	628	-48	8	126
18	623	-58	9	131	622	-60	7	120	625	-56	6	121	621	-57	6	130	618	-60	8	117	624	-56	8	106	628	-53	9	134
21	623	-60	8	124	623	-61	7	121	625	-58	6	120	620	-60	7	135	619	-62	9	123	625	-57	9	114	627	-54	9	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	626	-56	10	140	623	-58	10	123	636	-43	10	119	635	-50	8	161	641	-50	9	151	640	-51	8	151	633	-50	9	141
03	624	-56	10	138	624	-57	9	126	636	-45	12	113	635	-49	10	159	642	-49	9	151	638	-47	10	141	631	-48	8	140
06	622	-54	11	140	627	-50	12	116	636	-41	11	116	635	-47	14	150	642	-44	9	143	638	-43	9	137	629	-43	10	144
09	620	-50	12	140	629	-46	9	107	637	-39	13	114	636	-44	14	151	643	-42	8	150	637	-40	10	138	627	-40	11	145
12	620	-49	10	140	631	-44	11	113	637	-39	9	123	637	-42	12	145	642	-40	8	152	637	-38	9	141	625	-39	12	137
15	620	-51	10	123	631	-44	14	105	638	-43	8	127	638	-43	10	151	641	-44	6	145	636	-41	10	133	625	-42	8	133
18	621	-54	9	127	633	-44	13	109	637	-48	8	144	640	-47	9	165	641	-48	10	150	635	-46	9	141	625	-48	10	124
21	622	-57	10	137	635	-44	12	110	636	-50	9	158	640	-48	8	164	640	-50	7	145	634	-49	9	141	625	-51	10	128
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	625	-53	8	123	630	-56	6	138	630	-54	7	138	630	-56	5	155	628	-55	8	143	625	-56	8	134	624	-59	6	140
03	626	-51	10	123	630	-54	7	135	630	-52	7	145	630	-53	7	144	627	-52	8	141	625	-54	7	140	624	-57	5	134
06	627	-47	9	121	630	-47	6	145	630	-46	7	138	630	-47	6	138	626	-46	10	133	625	-48	7	130	623	-51	6	134
09	628	-43	7	126	630	-44	6	151	631	-43	6	141	630	-43	8	141	626	-43	8	127	625	-44	8	119	622	-47	6	121
12	628	-41	8	127	630	-42	8	152	631	-40	5	135	630	-40	6	140	625	-42	8	119	625	-41	5	126	621	-44	9	123
15	629	-45	6	126	629	-45	7	137	631	-43	5	138	630	-43	6	137	625	-44	7	127	624	-45	4	126	621	-46	8	112
18	629	-52	6	131	629	-51	8	147	631	-50	6	151	629	-50	6	140	625	-50	8	128	625	-52	4	131	621	-49	11	105
21	630	-55	7	140	630	-53	8	147	631	-55	5	154	629	-53	7	144	625	-54	8	121	625	-58	5	137	621	-50	7	107
		DAY	29			DAY	30			DAY	31																	
00	621	-48	9	99	627	-48	6	96	626	-54	5	127																
03	622	-45	9	98	627	-47	5	95	626	-50	7	123																
06	622	-42	13	78	628	-42	5	99	625	-46	7	119																
09	623	-39	12	76	628	-40	6	99	625	-42	7	123																
12	623	-39	12	86	628	-38	5	96	625	-39	6	113																
15	624	-41	12	71	627	-40	4	112	625	-42	7	124																
18	625	-45	9	75	627	-48	5	123	625	-47	7	126																
21	626	-47	7	86	627	-51	6	121	625	-50	8	124																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -51.8 STD DEV = 7.3 MAX = -37.9 AT 1150 UT ON DAY 20 MIN = -67.6 AT 210 UT ON DAY 4
THETA (K) * MEAN = 253.08
PRESSURE (MB) * MEAN = 625.9 STD DEV = 5.8 MAX = 642.8 AT 920 UT ON DAY 19 MIN = 616.8 AT 910 UT ON DAY 12
WINDS (M/S) MEAN = 8.0 STD DEV = 2.4 RESULTANT = 7.7 FROM 128 CONSTANCY =0.96 MAX = 15.5 FROM 154 AT 500 UT DAY 18
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	2	4	27	56	11	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	624	-51	8	121	627	-53	6	137	634	-52	3	137	637	-40	5	81	642	-46	4	133	647	-50	6	137	653	-49	7	124
03	624	-49	7	116	628	-49	5	126	634	-49	2	140	637	-39	5	68	643	-42	5	126	647	-47	8	141	654	-45	6	130
06	624	-41	8	109	628	-43	5	120	635	-40	1	143	638	-36	3	99	643	-38	5	128	647	-41	7	137	654	-40	7	126
09	625	-37	8	110	629	-41	5	120	636	-36	1	134	639	-35	3	105	644	-34	5	124	648	-39	8	137	655	-37	8	124
12	625	-37	7	103	630	-38	5	120	637		0	0	640	-27	0	0	645	-33	5	127	649	-36	6	126	656	-34	7	126
15	625	-39	8	113	631	-40	2	119	637	-39	3	120	640	-33	3	124	645	-38	5	137	650	-39	8	121	656	-37	8	128
18	626	-46	6	120	632	-48	2	124	638	-45	4	109	641	-40	4	134	646	-45	3	144	651	-44	7	121	656	-42	6	128
21	626	-50	6	126	633	-54	3	127	637	-43	5	103	642	-44	5	127	646	-49	5	135	652	-48	7	120	656	-47	7	134
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	656	-48	8	133	654	-47	7	135	643	-45	6	141	636	-44	7	103	637	-49	6	126	637	-45	6	112	632	-45	5	121
03	656	-46	9	137	652	-43	8	130	641	-43	6	138	636	-42	5	117	636	-45	7	114	636	-43	6	114	632	-43	6	114
06	656	-40	8	138	651	-38	9	134	639	-37	5	127	636	-39	8	112	637	-40	7	105	635	-39	7	124	632	-38	6	93
09	656	-37	9	138	649	-35	9	127	638	-34	5	90	636	-38	8	117	637	-36	9	92	635	-36	7	124	632	-32	7	68
12	655	-34	8	133	648	-33	9	128	637	-33	5	81	636	-37	8	109	637	-32	8	82	634	-34	8	124	633	-31	7	60
15	655	-36	8	135	647	-35	7	143	636	-35	5	81	636	-39	7	120	637	-34	6	89	633	-36	5	116	632	-33	2	89
18	655	-41	8	137	646	-40	7	135	636	-42	4	86	636	-44	7	120	637	-40	5	102	633	-42	5	123	633	-40	3	102
21	654	-46	7	135	644	-45	7	135	636	-42	6	72	636	-48	6	127	637	-43	7	105	632	-44	5	120	632	-45	3	117
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	632	-47	4	127	634	-49	3	137	634	-48	5	126	637	-46	6	126	639	-46	6	131	633	-45	10	130	632	-46	5	124
03	632	-43	4	124	634	-45	3	135	634	-45	5	121	637	-43	6	123	639	-44	7	131	632	-42	11	120	632	-43	6	121
06	632	-37	5	105	634	-39	5	127	634	-39	5	114	638	-38	7	123	638	-38	10	119	632	-38	12	119	632	-40	7	119
09	632	-35	4	98	634	-37	4	127	635	-35	6	103	639	-35	7	123	637	-36	11	121	631	-36	14	116	632	-36	6	102
12	632	-31	3	78	634	-34	5	121	635	-33	6	102	639	-33	7	117	637	-34	9	121	631	-34	12	117	632	-34	6	82
15	633	-35	3	107	634	-37	5	126	635	-35	5	117	639	-36	6	128	636	-36	10	127	631	-35	9	113	632	-34	3	103
18	634	-41	3	106	634	-43	4	120	636	-41	6	123	639	-40	5	127	635	-41	9	128	631	-39	7	103	632	-40	3	123
21	634	-48	3	134	634	-48	4	123	636	-45	6	119	640	-46	6	131	634	-44	9	130	632	-44	5	120	632	-45	3	131
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	632	-46	4	130	633	-46	4	123	632	-46	4	123	634	-46	4	131	634	-46	4	123	634	-45	5	112	633	-46	4	133
03	632	-43	5	131	633	-43	3	124	632	-42	4	114	634	-43	4	130	634	-43	5	121	634	-42	4	109	632	-43	6	135
06	632	-38	6	112	633	-37	4	102	632	-38	4	98	634	-38	5	130	634	-38	6	112	634	-38	6	93	632	-38	7	130
09	633	-35	5	98	633	-34	4	78	633	-34	6	89	635	-35	5	126	634	-36	6	100	634	-35	5	92	632	-35	7	123
12	633	-33	4	96	633	-31	4	71	633	-32	5	81	635	-33	4	113	633	-34	6	90	633	-33	6	86	631	-33	6	135
15	633	-33	2	105	632	-31	2	74	633	-33	3	107	635	-34	3	121	633	-35	5	105	633	-34	4	100	631	-34	4	126
18	633	-39	2	123	632	-39	2	95	633	-39	3	126	635	-40	4	126	633	-40	4	117	633	-39	4	127	631	-40	4	140
21	633	-45	3	124	632	-44	3	109	634	-45	3	134	635	-46	4	127	634	-44	5	106	633	-45	4	126	630	-44	5	128
		DAY	29			DAY	30																					
00	630	-46	5	134	630	-44	5	113																				
03	630	-43	6	130	630	-41	6	112																				
06	629	-37	6	112	630	-37	8	103																				
09	629	-36	7	99	630	-34	8	89																				
12	629	-33	7	78	630	-32	9	88																				
15	630	-33	5	86	630	-33	6	92																				
18	630	-38	4	117	630	-38	5	110																				
21	630	-43	5	113	630	-42	6	116																				

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

TEMPERATURE (C) * MEAN = -40.0 STD DEV = 5.2 MAX = -27.0 AT 1220 UT ON DAY 4 MIN = -54.4 AT 2150 UT ON DAY 2

THETA (K) * MEAN = 265.33

PRESSURE (MB) * MEAN = 636.3 STD DEV = 7.2 MAX = 656.4 AT 2040 UT ON DAY 7 MIN = 624.0 AT 320 UT ON DAY 1

WINDS (M/S) MEAN = 5.6 STD DEV = 2.1 RESULTANT = 5.4 FROM 117 CONSTANCY =0.96 MAX = 14.2 FROM 116 AT 850 UT DAY 20

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	3	22	37	26	10	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	4	13	41	42	0	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-43	6	116	630	-43	3	121	630	-44	2	131	630	-46	3	130	630	-46	4	133	632	-45	5	137	633	-40	7	100
03	629	-41	7	110	630	-40	4	120	630	-41	3	130	629	-43	5	128	630	-43	3	133	633	-42	5	140	633	-36	11	86
06	630	-37	6	100	630	-35	3	114	630	-36	4	114	628	-38	5	121	630	-37	5	124	633	-37	6	124	634	-31	11	69
09	630	-34	8	83	630	-33	4	89	630	-34	3	96	628	-36	6	98	631	-34	4	120	633	-34	6	116	634	-29	11	85
12	630	-32	8	75	630	-31	3	103	631	-29	1	107	628	-34	6	98	631	-31	3	117	633	-32	6	95	634	-29	12	72
15	630	-32	5	71	630	-31	1	102	631	-32	0	0	628	-34	4	109	631	-31	2	131	633	-33	5	105	634	-30	14	78
18	630	-38	4	100	630	-38	2	145	630	-40	2	145	628	-39	3	126	632	-38	2	150	633	-37	6	113	634	-31	13	81
21	630	-41	3	106	630	-44	3	134	630	-45	3	135	629	-44	3	126	632	-44	3	148	634	-41	6	106	635	-32	12	81
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	634	-32	17	92	638	-37	5	103	636	-36	4	144	634	-37	2	105	630	-39	2	225	631	-32	0	0	633	-37	2	96
03	634	-32	15	82	638	-35	7	110	636	-34	7	131	633	-33	2	110	630	-36	4	214	631	-34	2	116	633	-33	4	57
06	635	-30	14	88	638	-30	7	114	636	-29	8	109	632	-28	4	50	630	-31	2	230	631	-32	3	98	633	-31	4	31
09	636	-28	15	83	638	-26	5	112	635	-27	8	93	631	-27	5	26	630	-30	4	255	632	-27	3	58	634	-28	4	360
12	636	-28	15	81	637	-25	7	114	635	-24	5	92	630	-24	4	348	630	-28	3	270	632	-25	4	62	634	-24	2	331
15	636	-29	12	90	637	-25	5	143	635	-24	3	98	630	-26	5	300	630	-27	1	300	632	-28	3	51	634	-24	0	0
18	637	-32	10	93	636	-30	4	148	635	-31	3	93	630	-29	2	300	630	-29	1	345	632	-32	2	96	634	-28	0	0
21	638	-36	8	102	636	-35	4	133	635	-34	3	98	629	-36	2	266	631	-34	1	321	633	-36	2	105	635	-35	2	54
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	635	-40	2	114	640	-37	5	93	644	-39	7	107	643	-38	6	113	643	-39	4	127	643	-39	4	137	648	-38	5	138
03	635	-38	4	112	640	-36	5	92	644	-37	7	112	642	-36	7	117	643	-35	4	135	644	-36	5	144	648	-36	7	134
06	636	-34	5	89	641	-31	9	86	644	-33	8	96	642	-33	8	107	643	-31	7	130	644	-32	5	128	648	-31	8	119
09	636	-31	7	83	642	-31	9	68	643	-32	11	106	642	-30	9	105	643	-29	7	121	645	-29	7	124	648	-29	9	120
12	637	-30	9	88	643	-29	7	67	643	-30	10	83	642	-28	8	92	642	-27	7	112	645	-27	6	121	649	-27	7	112
15	637	-30	9	96	643	-30	6	69	643	-30	8	92	642	-28	6	89	642	-28	4	121	646	-27	6	124	648	-27	7	116
18	638	-33	5	105	643	-33	5	95	643	-32	7	106	642	-31	3	121	643	-32	3	147	647	-32	3	135	648	-31	6	130
21	639	-36	5	98	644	-37	7	103	642	-37	6	114	643	-37	5	113	643	-37	5	137	647	-36	5	135	648	-36	6	131
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	648	-37	7	124	641	-35	6	140	636	-36	5	138	639	-38	2	140	640	-37	2	182	638	-39	4	112	637	-36	4	105
03	647	-34	7	133	640	-32	8	133	636	-34	6	141	640	-34	2	158	639	-35	2	164	638	-32	3	100	637	-35	3	113
06	646	-30	7	123	639	-29	10	126	636	-30	7	133	641	-27	0	0	639	-30	2	158	638	-32	4	96	637	-32	6	89
09	645	-27	10	120	638	-27	9	121	636	-28	7	103	641	-24	0	0	639	-28	3	137	638	-29	5	82	637	-29	7	75
12	645	-25	10	110	637	-26	9	123	637	-26	6	117	641	-23	2	241	639	-23	0	0	637	-28	4	88	637	-28	7	72
15	644	-26	8	124	637	-26	6	131	637	-26	4	114	641	-25	3	251	638		0	0	637	-27	3	90	638	-28	7	78
18	643	-29	6	137	637	-30	6	138	638	-30	6	147	641	-30	2	244	638	-28	1	195	637	-32	2	124	638	-31	3	65
21	642	-33	6	131	636	-34	5	141	639	-36	2	133	640	-34	2	216	638	-36	2	140	637	-38	4	107	638	-34	3	90
		DAY	29			DAY	30			DAY	31																	
00	638	-38	4	96	639	-40	4	107	641	-37	3	127																
03	639	-35	5	89	639	-37	4	96	642	-34	4	107																
06	639	-31	6	69	639	-32	7	79	642	-32	5	117																
09	639	-30	7	61	640	-30	6	68	643	-30	4	119																
12	639	-28	3	64	640	-27	4	75	643	-26	3	100																
15	639	-28	4	72	640	-28	4	81	643	-27	3	113																
18	639	-33	2	113	640	-31	3	83	643	-32	2	134																
21	639	-38	3	121	641	-36	3	109	643	-38	3	131																

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

TEMPERATURE (C) * MEAN = -32.7 STD DEV = 4.9 MAX = -21.5 AT 1250 UT ON DAY 14 MIN = -46.0 AT 2200 UT ON DAY 3

THETA (K) * MEAN = 273.62

PRESSURE (MB) * MEAN = 636.9 STD DEV = 5.2 MAX = 648.5 AT 1200 UT ON DAY 21 MIN = 627.9 AT 1400 UT ON DAY 4

WINDS (M/S) MEAN = 5.1 STD DEV = 3.0 RESULTANT = 4.4 FROM 105 CONSTANCY =0.86 MAX = 18.0 FROM 76 AT 430 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	10	33	23	21	7	3	1	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	1	9	23	30	24	3	0	0	2	2	1	1	0	1

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	1	360	966	-5	7	189	953	-3	12	201	956	-2	12	195	959	-3	13	192	966	-4	8	191	964	-3	7	187
03	970	-2	2	355	965	-3	6	227	952	-2	12	202	956	-3	11	196	961	-5	10	178	964	-1	4	234	964	-3	7	175
06	970	-2	1	340	962	-3	5	247	953	-2	13	199	957	-2	11	191	963	-5	10	180	961	-1	12	217	964	-3	3	136
09	970	-4	0	0	960	-3	5	239	953	-3	14	198	957	-3	11	191	964	-8	11	184	961	-2	9	195	963	-4	2	201
12	969	-6	1	168	958	-3	7	230	955	-3	10	192	958	-3	10	210	965	-8	7	189	962	-5	8	188	964	-5	1	315
15	969	-8	2	147	956	-6	10	201	956	-4	7	170	958	-3	12	215	966	-8	8	194	963	-7	6	175	964	-5	0	0
18	968	-8	1	192	954	-3	10	217	956	-3	10	202	958	-2	11	198	966	-8	7	195	964	-7	7	188	964	-5	7	191
21	968	-6	3	223	953	-3	16	215	957	-4	8	201	958	-2	12	206	966	-6	7	198	964	-6	6	189	964	-5	9	191
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-5	9	198	960	-5	7	182	958	-5	3	157	964	-7	8	177	965	-7	4	122	962	-6	10	201	959	-5	5	215
03	962	-4	9	189	960	-4	6	188	959	-7	6	168	965	-5	5	174	965	-4	5	177	962	-7	9	210	959	-5	10	203
06	962	-3	8	189	959	-4	6	165	959	-6	8	187	965	-6	4	133	965	-4	4	286	960	-7	10	191	959	-5	9	201
09	961	-4	10	198	958	-5	3	136	960	-8	9	191	966	-5	1	358	965	-8	2	336	959	-7	11	199	959	-6	6	216
12	961	-7	6	198	957	-7	0	0	961	-8	3	172	966	-8	2	11	964	-7	8	184	959	-7	8	201	959	-5	9	202
15	961	-8	7	194	957	-7	0	0	962	-7	0	0	965	-11	3	18	965	-9	4	201	959	-9	6	201	959	-5	6	241
18	961	-8	8	195	957	-6	0	0	962	-8	5	330	965	-10	4	358	964	-9	4	210	958	-6	4	202	958	-5	6	227
21	961	-7	6	184	957	-5	2	185	963	-5	2	360	965	-8	4	345	963	-6	5	210	959	-4	2	254	958	-4	11	213
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-5	7	199	963	-10	11	174	972	-10	11	199	973	-4	2	26	972	-3	3	156	973	-7	5	129	972	-4	5	262
03	959	-5	11	196	965	-12	11	172	972	-8	10	196	973	-6	3	358	972	0	0	0	974	-8	10	174	970	-2	4	264
06	960	-6	10	195	966	-10	9	185	973	-10	13	198	973	-6	3	348	971	-2	1	217	976	-8	11	184	968	-2	2	236
09	960	-6	10	191	967	-11	7	154	973	-10	11	192	973	-7	2	360	970	-4	2	284	976	-8	11	189	966	-4	10	210
12	961	-11	12	172	968	-12	5	181	973	-10	8	185	972	-11	4	347	969	-5	6	286	976	-8	7	185	965	-4	10	203
15	962	-11	7	178	968	-12	3	130	973	-10	5	175	972	-13	3	360	968	-4	3	201	976	-9	4	326	964	-6	9	198
18	962	-9	5	185	969	-10	4	119	973	-8	2	184	972	-10	2	341	969	-8	6	172	975	-7	2	347	964	-6	8	198
21	962	-7	7	178	971	-9	5	161	973	-6	1	98	972	-5	0	0	971	-7	6	154	974	-5	3	282	963	-5	8	185
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	-5	12	195	969	-6	10	174	972	-6	6	195	968	-8	3	347	963	-6	13	196	963	-4	12	199	959	-6	13	198
03	962	-3	13	202	970	-5	9	199	972	-5	4	177	967	-5	2	360	963	-5	11	203	962	-3	16	209	961	-6	14	189
06	962	-3	11	196	970	-5	10	201	972	-4	1	85	966	-3	1	360	963	-6	12	209	962	-5	10	199	963	-11	11	177
09	963	-4	9	203	971	-4	7	191	972	-7	2	296	965	-8	4	345	964	-6	5	208	961	-4	13	201	964	-11	12	194
12	964	-4	9	188	971	-7	7	208	971	-11	2	77	965	-10	3	315	963	-8	5	202	961	-5	12	201	965	-11	10	187
15	965	-7	11	195	971	-7	5	205	971	-13	3	344	964	-12	3	320	962	-9	8	206	959	-5	14	199	965	-10	11	188
18	966	-6	7	194	971	-7	6	205	970	-10	0	0	963	-7	10	195	962	-9	13	198	959	-6	11	194	966	-9	10	182
21	967	-5	9	189	972	-6	6	210	969	-9	2	11	963	-5	12	201	963	-6	12	195	959	-7	12	196	967	-9	10	182
		DAY	29			DAY	30			DAY	31																	
00	968	-8	10	182	969	-7	4	157	965	-9	6	191																
03	967	-6	9	181	968	-6	2	126	965	-8	7	194																
06	968	-6	7	184	968	-4	0	0	964	-8	8	194																
09	968	-9	4	175	967	-10	2	47	964	-8	7	187																
12	969	-9	4	153	966	-11	2	64	964	-10	5	184																
15	968	-10	7	172	966	-11	0	0	964	-12	6	187																
18	969	-10	5	163	965	-10	2	178	964	-10	8	188																
21	968	-10	8	168	965	-10	6	164	964	-9	8	188																

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

TEMPERATURE (C) * MEAN = -6.2 STD DEV = 2.7 MAX = 0.6 AT 510 UT ON DAY 19 MIN = -13.4 AT 1530 UT ON DAY 24

THETA (K) * MEAN = 269.69

PRESSURE (MB) * MEAN = 964.6 STD DEV = 5.1 MAX = 976.6 AT 1130 UT ON DAY 20 MIN = 951.6 AT 440 UT ON DAY 3

WINDS (M/S) MEAN = 6.7 STD DEV = 3.9 RESULTANT = 5.8 FROM 194 CONSTANCY =0.86 MAX = 18.8 FROM 206 AT 2010 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	1	0	1	1	1	3	6	30	36	5	2	1	2	2	5

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	7	188	961	-11	0	0	963	-10	6	178	952	-9	3	132	965	-9	11	198	981	-6	1	302	978	-11	7	167
03	964	-8	7	153	961	-9	2	136	963	-8	2	178	952	-9	4	105	967	-10	11	201	981	-8	4	348	975	-10	6	164
06	963	-9	7	177	961	-12	4	149	962	-7	0	0	952	-9	5	115	970	-10	11	202	981	-8	3	23	974	-9	2	111
09	963	-9	4	156	961	-13	6	174	961	-13	2	350	954	-11	3	127	973	-10	8	194	981	-11	2	52	972	-12	2	292
12	962	-15	2	113	962	-15	4	172	959	-17	4	37	955	-12	9	178	976	-14	9	194	981	-13	2	360	970	-16	3	270
15	961	-13	2	330	962	-14	2	333	957	-13	5	310	957	-13	8	189	978	-14	7	196	981	-13	4	151	967	-11	0	0
18	961	-11	0	0	962	-14	3	331	955	-13	0	0	959	-12	12	199	979	-13	3	255	980	-13	6	115	966	-14	0	0
21	961	-10	0	0	963	-12	2	296	953	-11	2	120	962	-9	10	208	981	-11	2	253	979	-11	5	143	964	-15	2	351
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-11	2	326	962	-12	4	187	966	-9	7	198	970	-15	2	334	971	-10	10	203	969	-11	10	205	967	-12	7	195
03	962	-9	0	0	962	-13	6	177	966	-11	7	167	968	-12	2	309	972	-9	9	205	969	-10	9	199	967	-9	4	258
06	961	-7	6	219	962	-12	5	199	968	-10	0	0	968	-9	8	202	972	-8	4	195	969	-10	9	196	965	-9	6	213
09	960	-7	6	239	963	-13	4	182	968	-11	2	360	968	-10	11	202	971	-10	5	199	968	-12	5	199	964	-8	9	212
12	960	-8	9	199	963	-13	4	109	969	-16	3	135	967	-11	13	194	971	-13	6	191	968	-17	2	181	963	-9	11	213
15	960	-12	4	180	964	-12	2	315	970	-17	3	101	969	-10	9	198	971	-16	6	184	968	-18	2	161	963	-10	14	199
18	960	-10	0	0	964	-10	2	292	970	-17	0	0	970	-10	11	202	970	-12	9	199	968	-16	0	0	962	-9	15	198
21	961	-9	8	199	964	-7	2	262	970	-16	3	360	971	-10	11	203	970	-10	11	201	968	-14	2	270	963	-10	12	198
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	964	-10	14	195	968	-12	10	198	973	-11	3	168	972	-11	11	195	972	-15	6	203	972	-14	8	198	974	-14	2	300
03	964	-10	11	188	968	-11	9	205	972	-11	8	189	972	-15	12	177	971	-14	8	209	973	-13	6	208	974	-14	4	282
06	965	-10	10	189	969	-11	5	194	973	-12	2	199	973	-15	8	181	971	-14	13	199	973	-14	10	196	974	-14	9	230
09	965	-13	8	191	970	-12	4	206	973	-15	1	282	973	-15	6	184	971	-15	14	205	973	-15	7	188	974	-17	6	177
12	966	-13	8	194	971	-12	2	310	973	-16	1	270	972	-14	7	192	972	-15	9	191	974	-14	6	188	974	-19	2	113
15	966	-12	8	194	971	-15	1	309	972	-14	7	223	971	-14	12	196	972	-17	6	201	974	-16	5	219	974	-23	2	331
18	967	-16	6	191	971	-14	2	334	972	-14	8	206	972	-19	7	180	972	-18	6	194	974	-19	2	309	973	-23	3	327
21	967	-14	8	198	972	-12	0	0	972	-11	6	201	972	-16	8	195	972	-14	3	253	975	-16	2	313	974	-16	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-14	2	16	973	-19	8	182	978	-20	10	175	971	-18	0	0	969	-22	9	181	978	-21	3	174	979	-19	1	129
03	973	-15	1	59	974	-19	7	163	977	-19	7	175	970	-19	4	198	970	-21	8	192	978	-19	0	0	979	-19	1	154
06	973	-16	1	105	974	-19	12	181	977	-20	6	153	969	-19	4	174	972	-20	8	189	977	-20	2	354	979	-21	0	0
09	972	-18	1	82	975	-19	11	188	976	-20	3	164	968	-20	4	163	973	-20	10	196	977	-21	0	0	979	-23	1	319
12	972	-18	3	106	977	-18	12	188	975	-21	2	326	967	-22	3	146	975	-20	11	194	977	-21	2	22	979	-23	1	320
15	972	-20	4	116	977	-19	8	181	974	-20	2	343	967	-22	2	156	976	-21	10	192	976	-21	2	88	979	-22	2	336
18	972	-19	4	156	978	-20	10	188	973	-20	2	348	967	-21	6	165	978	-23	6	188	977	-22	2	133	979	-21	1	1
21	972	-19	7	174	978	-21	10	181	972	-20	3	351	968	-21	7	163	978	-22	4	184	978	-21	3	164	980	-20	2	77

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

TEMPERATURE (C) * MEAN = -14.2 STD DEV = 4.3 MAX = -6.0 AT 2350 UT ON DAY 5 MIN = -23.6 AT 2000 UT ON DAY 26

THETA (K) * MEAN = 261.27

PRESSURE (MB) * MEAN = 969.5 STD DEV = 6.5 MAX = 981.6 AT 1340 UT ON DAY 6 MIN = 951.5 AT 400 UT ON DAY 4

WINDS (M/S) MEAN = 5.3 STD DEV = 3.7 RESULTANT = 4.2 FROM 192 CONSTANCY =0.79 MAX = 19.6 FROM 195 AT 1710 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	21	14	15	13	9	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	4	1	1	1	1	5	4	9	21	31	2	2	2	3	5	5

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	2	126	980	-21	6	181	982	-20	11	189	979	-25	3	334	969	-21	4	160	962	-22	3	157	960	-23	5	172
03	979	-19	4	120	979	-21	7	177	982	-22	9	188	978	-25	3	343	966	-22	8	157	961	-19	0	0	959	-20	5	161
06	979	-18	1	39	979	-22	8	181	982	-23	9	175	977	-25	2	357	965	-22	8	171	960	-21	0	0	959	-22	4	172
09	978	-19	2	129	980	-22	9	194	982	-29	3	119	976	-27	3	358	964	-23	10	181	959	-23	1	347	959	-22	7	182
12	978	-24	2	161	980	-28	10	184	982	-32	1	348	975	-29	3	16	963	-23	10	174	958	-24	1	272	959	-21	10	184
15	977	-23	3	154	981	-29	10	175	981	-31	2	341	973	-26	2	354	963	-25	7	158	958	-25	1	202	959	-22	11	196
18	978	-23	3	143	982	-27	9	185	980	-31	3	326	971	-23	4	71	963	-25	7	156	958	-27	1	174	960	-22	13	195
21	978	-23	6	182	983	-22	9	192	979	-28	2	348	970	-22	2	163	962	-24	5	171	959	-26	2	163	960	-22	8	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-21	6	206	960	-22	1	246	961	-22	9	192	958	-21	16	196	955	-21	5	247	954	-20	11	196	951	-14	15	205
03	961	-21	6	203	960	-21	2	143	961	-22	4	165	958	-20	15	201	954	-18	9	205	953	-21	11	192	951	-14	16	196
06	961	-21	1	226	959	-24	2	123	960	-21	2	243	959	-21	9	198	953	-18	11	208	953	-17	10	199	951	-14	17	203
09	961	-20	2	237	959	-27	2	282	960	-24	3	309	959	-25	6	187	953	-19	16	205	953	-17	4	203	952	-16	13	201
12	961	-20	1	265	959	-25	2	345	960	-26	0	0	958	-25	8	192	952	-18	15	195	952	-17	13	201	954	-18	16	202
15	961	-21	3	153	959	-30	3	178	960	-27	3	188	957	-29	4	227	952	-20	9	205	952	-16	12	198	955	-14	14	189
18	960	-21	2	172	959	-26	4	195	959	-28	4	177	957	-27	3	261	952	-20	14	199	950	-15	15	203	957	-18	17	208
21	960	-21	0	0	960	-23	2	227	959	-21	8	220	956	-25	4	272	953	-19	12	205	951	-14	14	202	958	-17	18	203
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-17	11	199	967	-22	7	187	974	-23	5	198	977	-25	3	151	974	-28	9	194	974	-30	11	196	977	-32	1	341
03	959	-17	17	189	967	-22	8	184	973	-22	7	206	977	-24	2	140	974	-27	9	198	974	-29	13	196	977	-28	3	257
06	962	-19	10	180	968	-22	7	192	974	-22	5	199	976	-25	2	172	974	-28	10	192	976	-29	9	195	976	-23	5	229
09	963	-21	2	251	969	-24	6	180	974	-24	5	178	976	-24	2	189	974	-29	10	194	976	-29	13	196	976	-26	4	202
12	963	-22	7	205	970	-23	7	184	975	-24	2	199	976	-28	2	220	974	-31	9	198	977	-32	11	192	976	-29	9	180
15	963	-20	14	201	971	-23	8	185	976	-25	1	181	975	-32	3	191	974	-33	9	191	976	-30	13	199	977	-29	6	196
18	965	-21	8	201	972	-24	9	192	976	-25	2	196	975	-32	5	199	974	-34	7	196	977	-33	6	198	977	-27	13	198
21	965	-22	8	203	973	-24	6	189	976	-26	4	170	974	-30	4	202	974	-32	12	196	978	-32	1	90	976	-26	15	201
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-28	15	192	961	-29	6	343	960	-32	4	137	966	-29	11	168	973	-26	2	101	969	-31	2	94	965	-32	3	2
03	976	-28	18	202	959	-28	2	360	960	-31	2	144	967	-27	15	195	972	-25	2	292	968	-34	3	130	965	-33	3	360
06	976	-26	11	192	959	-26	1	28	960	-30	1	64	968	-26	15	195	971	-28	2	358	969	-33	1	143	965	-34	2	360
09	974	-28	9	188	960	-32	5	165	960	-29	1	322	969	-25	17	195	970	-29	3	338	969	-30	1	87	964	-28	3	340
12	972	-29	8	198	961	-34	2	192	961	-30	2	172	970	-24	14	196	969	-29	4	350	968	-27	1	15	965	-35	2	102
15	971	-32	3	198	961	-36	2	195	962	-29	4	165	972	-26	13	180	969	-31	2	352	967	-29	0	0	966	-36	2	1
18	967	-30	2	355	961	-37	4	189	963	-30	8	161	972	-25	6	174	969	-30	0	0	966	-31	0	0	967	-36	2	47
21	964	-34	6	355	961	-35	3	168	964	-28	11	195	973	-25	6	153	968	-29	4	358	965	-32	0	0	968	-38	0	0
		DAY	29			DAY	30			DAY	31																	
00	968	-30	3	334	970	-29	2	9	964	-29	3	270																
03	967	-33	4	354	971	-30	1	70	962	-28	4	257																
06	967	-36	3	360	973	-30	2	123	961	-35	2	45																
09	966	-37	2	338	973	-29	0	0	961	-38	2	63																
12	966	-36	4	22	972	-34	3	68	962	-36	0	0																
15	966	-37	3	43	971	-32	4	26	962	-30	2	177																
18	967	-35	2	42	969	-33	2	312	962	-23	10	195																
21	968	-34	1	39	966	-31	3	257	962	-22	11	188																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.7 STD DEV = 5.3 MAX = -13.6 AT 2220 UT ON DAY 13 MIN = -38.8 AT 1900 UT ON DAY 28

THETA (K) * MEAN = 249.84

PRESSURE (MB) * MEAN = 966.7 STD DEV = 8.3 MAX = 982.6 AT 930 UT ON DAY 3 MIN = 949.9 AT 200 UT ON DAY 14

WINDS (M/S) MEAN = 5.9 STD DEV = 4.7 RESULTANT = 4.7 FROM 192 CONSTANCY =0.79 MAX = 21.1 FROM 199 AT 220 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	2	3	2	2	2	4	8	21	34	3	3	2	1	2	5

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	962	-21	11	188	960	-20	16	199	953	-19	15	192	956	-22	15	202	964	-31	1	194	963	-31	3	213	963	-30	10	201
03	963	-22	13	192	957	-18	21	201	953	-18	10	194	957	-20	17	198	965	-31	3	172	962	-29	1	8	963	-29	10	192
06	963	-24	22	198	956	-16	19	195	953	-19	13	199	959	-24	15	198	965	-32	2	168	961	-32	3	358	963	-31	11	195
09	963	-23	16	192	955	-16	15	199	952	-20	14	201	960	-24	12	192	965	-30	3	267	961	-33	1	350	963	-33	12	195
12	963	-25	20	192	955	-16	15	199	952	-19	14	199	961	-24	9	199	965	-31	3	215	960	-31	0	0	964	-33	10	198
15	961	-24	18	199	954	-17	15	199	953	-20	15	203	961	-26	7	194	965	-34	4	191	961	-32	1	123	964	-35	5	198
18	959	-18	18	206	954	-19	13	199	953	-20	17	201	962	-27	7	203	964	-31	6	196	962	-30	3	164	964	-38	2	129
21	957	-18	17	198	953	-19	16	198	955	-23	17	196	963	-29	5	180	964	-32	5	201	962	-30	7	192	964	-39	2	194
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-39	3	185	971	-36	4	199	975	-40	3	355	973	-42	2	142	968	-34	0	0	968	-44	2	219	968	-41	5	191
03	965	-35	6	198	971	-37	3	270	975	-40	4	358	972	-37	0	0	967	-38	2	267	968	-43	4	219	968	-42	0	0
06	966	-34	7	208	972	-39	3	282	974	-41	3	360	972	-38	0	0	967	-37	3	177	968	-42	3	196	968	-40	0	0
09	966	-35	7	194	973	-39	0	0	974	-35	3	340	971	-38	2	315	967	-39	4	185	968	-43	0	0	969	-36	5	234
12	967	-34	6	206	973	-39	2	302	973	-44	3	18	970	-37	3	347	967	-42	5	185	967	-40	3	196	969	-35	5	248
15	968	-32	10	192	973	-40	3	330	973	-42	2	28	970	-38	1	233	966	-41	6	164	967	-42	3	310	969	-38	4	222
18	969	-35	8	199	974	-41	3	350	972	-44	3	40	969	-37	2	182	967	-37	7	185	967	-41	1	239	969	-38	2	175
21	970	-36	8	188	975	-43	2	47	973	-45	3	167	969	-41	2	215	967	-40	4	163	967	-43	0	0	970	-42	3	12
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-42	4	16	973	-38	6	144	977	-42	6	182	971	-35	16	195	962	-44	4	344	975	-35	14	192	981	-29	13	198
03	971	-40	5	9	975	-40	0	0	977	-34	3	227	970	-35	15	192	961	-43	1	351	977	-31	18	194	978	-32	13	188
06	971	-38	0	0	975	-42	1	255	977	-37	11	196	969	-35	10	177	962	-43	3	360	980	-29	19	194	976	-35	6	172
09	971	-45	2	143	976	-43	0	0	978	-34	11	194	967	-33	8	181	964	-37	3	336	982	-30	21	198	973	-35	5	177
12	970	-44	2	147	976	-46	2	40	977	-35	11	198	965	-38	3	185	966	-43	5	360	984	-29	18	203	969	-36	2	261
15	971	-45	5	184	976	-47	2	40	975	-34	14	201	964	-41	2	171	968	-41	2	39	986	-33	14	198	966	-38	2	303
18	971	-42	5	161	977	-48	2	46	975	-35	14	195	962	-39	2	334	971	-41	2	68	986	-31	15	199	962	-36	2	358
21	972	-36	6	160	977	-45	1	33	973	-34	13	203	961	-39	3	347	973	-36	8	184	984	-30	14	194	960	-36	4	354
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	958	-35	3	357	956	-32	6	151	954	-38	1	347	947	-21	14	208	958	-26	6	180	964	-28	12	170	956	-29	4	149
03	955	-35	3	8	956	-32	8	198	952	-41	0	0	945	-20	15	201	961	-30	2	123	963	-28	15	178	953	-33	2	348
06	954	-33	2	26	957	-33	11	196	950	-33	6	272	947	-19	11	209	963	-26	2	360	962	-29	19	196	949	-35	2	40
09	953	-34	3	143	957	-32	11	196	949	-33	7	254	948	-18	12	239	965	-34	2	354	962	-26	17	194	946	-36	3	358
12	952	-32	4	157	957	-34	11	201	948	-30	9	248	949	-21	12	205	966	-34	3	149	961	-26	15	191	943	-35	1	355
15					957	-35	14	195	947	-29	6	250	951	-20	13	202	966	-35	2	180	960	-26	16	196	941	-35	4	22
18	954	-33	1	205	956	-35	8	195	948	-29	5	241	953	-24	11	201	966	-33	4	167	960	-26	14	195	941	-35	4	164
21	955	-32	6	172	956	-39	2	192	946	-24	17	202	955	-23	9	202	965	-29	10	178	958	-26	10	189	942	-35	4	163
		DAY	29			DAY	30																					
00	941	-29	9	196	950	-30	11	189																				
03	942	-28	13	198	952	-32	11	198																				
06	943	-29	12	198	952	-33	5	192																				
09	945	-28	12	205	953	-33	3	227																				
12	946	-28	13	199	954	-33	7	194																				
15	947	-29	14	195	954	-31	6	210																				
18	948	-30	13	198	955	-32	4	201																				
21	949	-30	12	192	955	-29	7	195																				

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

TEMPERATURE (C) * MEAN = -32.9 STD DEV = 7.3 MAX = -14.9 AT 950 UT ON DAY 2 MIN = -48.6 AT 1650 UT ON DAY 16

THETA (K) * MEAN = 242.83

PRESSURE (MB) * MEAN = 963.1 STD DEV = 9.5 MAX = 987.1 AT 1540 UT ON DAY 20 MIN = 940.3 AT 1710 UT ON DAY 28

WINDS (M/S) MEAN = 7.2 STD DEV = 5.6 RESULTANT = 6.0 FROM 197 CONSTANCY =0.83 MAX = 24.3 FROM 198 AT 840 UT DAY 20

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	16	26	13	7	6	7	10	8	4	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	8	3	3	0	0	1	2	7	14	45	4	4	2	1	1	4

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	956	-31	7	182	956	-29	5	202	963	-25	14	196	965	-35	4	329	959	-39	2	330	961	-34	12	195	957	-38	8	188
03	957	-29	8	196	955	-30	1	300	964	-26	16	198	964	-35	3	350	959	-40	3	18	961	-33	13	202	957	-42	7	194
06	957	-30	3	215	955	-26	0	0	965	-26	12	199	962	-33	3	344	959	-40	2	358	960	-34	11	201	956	-39	4	217
09	957	-29	7	203	956	-23	6	187	966	-27	7	202	960	-32	4	360	960	-40	3	9	960	-35	13	195	955	-43	2	196
12	957	-28	9	198	957	-21	9	203	966	-31	10	198	959	-29	2	300	961	-41	3	175	959	-35	13	198	954	-45	1	300
15	957	-29	5	202	957	-22	12	199	967	-32	6	202	959	-40	3	104	961	-40	4	156	959	-35	16	198	953	-44	3	360
18	957	-27	4	158	959	-21	14	206	966	-31	3	324	959	-40	4	177	962	-39	2	223	958	-37	12	195	953	-45	3	316
21	956	-29	6	202	960	-22	12	191	966	-34	3	320	959	-40	2	82	961	-34	9	201	958	-38	11	187	953	-47	3	320
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-47	3	350	958	-35	3	316	965	-38	4	330	966	-42	1	78	963	-31	7	195	959	-43	0	0	960	-36	5	206
03	954	-46	4	358	959	-31	8	209	964	-39	3	360	965	-38	3	351	964	-30	9	199	960	-37	3	142	960	-41	2	217
06	955	-46	2	15	960	-38	9	172	964	-37	0	0	964	-42	0	0	964	-32	6	209	960	-36	6	192	959	-32	14	203
09	955	-47	3	322	961	-36	3	181	964	-37	4	309	963	-44	0	0	963	-38	2	146	960	-31	12	203	960	-32	13	201
12	956	-44	3	309	962	-38	9	191	964	-41	4	71	963	-46	3	327	963	-35	2	115	961	-29	7	232	960	-31	17	210
15	957	-41	3	199	964	-37	8	178	965	-43	2	101	963	-42	0	0	962	-40	3	309	961	-32	10	208	961	-33	15	195
18	957	-35	2	265	965	-37	5	202	966	-45	0	0	963	-35	6	191	960	-41	2	355	961	-34	8	210	963	-35	13	201
21	958	-36	0	0	965	-36	0	0	966	-41	2	292	964	-29	6	229	959	-44	3	49	961	-36	5	209	964	-35	15	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	965	-36	9	192	961	-40	8	167	957	-47	3	358	964	-34	12	194	953	-47	3	336	951	-51	2	5	956	-30	7	261
03	965	-38	10	180	962	-42	4	215	957	-41	2	345	963	-37	12	194	951	-45	3	5	951	-48	4	324	958	-28	2	250
06	964	-40	3	175	961	-47	0	0	958	-39	1	274	961	-39	12	192	951	-43	2	338	950	-45	4	272	959	-21	9	201
09	963	-42	3	220	960	-44	4	285	959	-38	0	0	960	-42	6	177	951	-46	4	351	950	-40	5	271	961	-21	6	195
12	962	-44	0	0	959	-44	4	344	960	-40	9	182	959	-45	4	165	951	-50	1	45	950	-36	9	270	961	-19	13	215
15	962	-45	3	188	958	-44	4	7	962	-37	9	177	958	-45	3	191	951	-50	3	1	951	-34	10	257	962	-19	10	203
18	961	-42	4	189	957	-44	4	1	964	-35	9	171	956	-48	0	0	951	-49	2	360	953	-33	7	241	962	-24	10	199
21	961	-38	6	206					964	-37	13	192	954	-47	3	317	952	-51	3	358	955	-32	7	247	963	-20	12	199
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-23	11	208	965	-29	7	203	956	-36	0	0	957	-36	2	320	960	-20	13	198	967	-24	16	192	970	-23	19	201
03	963	-23	18	203	965	-33	3	233	956	-37	2	277	956	-36	3	306	961	-25	15	198	968	-24	8	196	970	-24	15	195
06	963	-23	20	201	964	-31	5	215	955	-31	7	191	955	-24	11	212	963	-27	12	206	968	-24	3	270	970	-24	13	196
09	966	-25	14	201	963	-32	6	192	956	-34	4	195	954	-23	20	202	964	-22	17	210	969	-22	11	216	970	-23	17	199
12	967	-27	8	216	961	-33	4	212	957	-38	4	198	955	-20	16	201	963	-24	19	195	969	-23	13	203	970	-23	18	196
15	967	-27	12	216	960	-33	4	251	957	-38	3	215	955	-25	21	195	962	-22	24	203	969	-25	14	194	971	-27	12	189
18	967	-30	9	187	958	-34	4	246	957	-30	11	196	957	-22	17	202	965	-21	23	199	970	-23	14	195	971	-28	15	196
21	966	-29	10	201	957	-33	0	0	957	-34	0	0	959	-25	18	201	966	-22	22	196	970	-23	15	202	971	-27	13	194
		DAY	29			DAY	30			DAY	31																	
00	971	-27	16	196	954	-29	8	257	956	-20	8	163																
03	969	-29	14	192	950	-22	7	265	959	-21	15	191																
06	968	-31	13	194	947	-14	16	216	965	-28	18	192																
09	966	-31	14	196	944	-13	18	206	968	-27	18	195																
12	965	-33	7	202	944	-15	15	199	971	-27	9	175																
15	963	-36	4	234	948	-26	16	184	974	-28	7	199																
18	960	-36	4	257	951	-29	15	189	970	-27	13	188																
21	958	-32	3	225	953	-21	15	194	971	-23	6	201																

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

TEMPERATURE (C) * MEAN = -33.5 STD DEV = 8.2 MAX = -12.0 AT 1110 UT ON DAY 30 MIN = -51.8 AT 1950 UT ON DAY 19

THETA (K) * MEAN = 242.40

PRESSURE (MB) * MEAN = 960.3 STD DEV = 5.4 MAX = 973.7 AT 1510 UT ON DAY 31 MIN = 943.4 AT 1110 UT ON DAY 30

WINDS (M/S) MEAN = 7.5 STD DEV = 5.6 RESULTANT = 6.2 FROM 202 CONSTANCY =0.82 MAX = 28.3 FROM 198 AT 1450 UT DAY 26

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	1	1	1	1	1	1	2	13	45	8	3	4	2	6	4

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	1	310	967	-29	5	358	952	-23	3	337	964	-34	2	196	960	-20	16	201	975	-13	18	209	981	-22	4	194
03	971	-29	2	295	966	-29	0	0	952	-18	3	295	965	-35	3	136	960	-18	21	212	977	-14	14	202	980	-21	3	160
06	971	-29	4	305	964	-26	3	275	952	-18	6	225	966	-27	11	180	961	-16	17	203	979	-14	14	202	979	-22	4	182
09	970	-29	5	274	962	-25	5	270	954	-22	4	165	966	-23	15	198	964	-15	14	195	981	-14	15	201	978	-26	5	188
12	970	-29	4	210	962	-32	4	36	956	-22	2	153	965	-24	23	201	966	-15	18	202	981	-14	13	199	977	-25	10	195
15	969	-26	3	241	959	-34	2	358	959	-24	2	81	965	-25	22	198	968	-15	18	198	981	-15	11	192	976	-25	11	198
18	969	-21	4	262	957	-29	3	330	961	-33	3	47	963	-24	27	202	970	-15	21	201	981	-18	11	202	976	-28	5	206
21	968	-29	3	2	954	-27	4	333	963	-36	2	68	961	-20	24	198	972	-14	20	199	980	-19	12	195	975	-28	3	234
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-27	3	142	976	-28	11	201	981	-36	5	198	984	-38	5	192	977	-32	5	216	979	-38	9	178	984	-32	7	196
03	974	-23	0	0	976	-29	11	196	982	-34	5	206	984	-33	6	196	976	-27	13	195	981	-38	5	158	984	-33	5	199
06	974	-25	6	181	977	-32	6	192	982	-32	9	192	983	-30	10	185	974	-25	12	198	982	-36	9	168	984	-32	5	205
09	974	-25	7	191	977	-33	5	194	983	-33	7	196	983	-33	8	182	974	-24	11	201	983	-29	13	191	984	-32	8	201
12	974	-30	4	182	978	-37	3	171	983	-36	3	177	982	-36	4	219	973	-24	13	203	983	-28	12	198	986	-32	8	205
15	974	-27	11	198	978	-38	2	157	984	-39	2	160	981	-38	4	248	973	-26	11	201	983	-28	11	198	987	-32	7	201
18	974	-27	11	203	979	-40	2	274	984	-39	0	0	980	-35	3	232	975	-32	4	143	984	-30	11	201	989	-36	4	191
21	975	-27	9	199	980	-36	0	0	984	-38	3	154	979	-39	3	184	978	-38	4	171	984	-29	11	201	990	-35	6	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-36	1	112	990	-25	10	215	999	-37	11	150	1005	-30	13	170	998	-33	2	253	995	-31	2	289	989	-31	2	225
03	991	-38	0	0	992	-28	6	158	1000	-32	11	160	1005	-28	8	156	996	-33	3	258	993	-34	4	320	990	-28	2	192
06	991	-35	4	199	992	-33	6	129	1001	-28	8	164	1006	-34	2	101	994	-30	3	216	991	-33	4	338	989	-29	1	270
09	992	-34	6	192	994	-37	1	45	1001	-20	9	194	1005	-35	1	198	993	-30	3	206	989	-28	5	347	989	-35	3	309
12	993	-27	12	187	995	-39	3	153	1002	-26	15	184	1003	-36	4	102	993	-29	5	188	988	-22	5	227	989	-31	2	240
15	991	-27	13	201	995	-39	10	149	1003	-28	13	189	1002	-33	0	0	994	-25	12	198	988	-29	3	154	988	-34	4	295
18	992	-28	10	185	997	-37	9	135	1004	-28	15	174	1000	-26	5	174	995	-28	5	206	989	-28	4	175	988	-33	3	313
21	990	-28	11	177	998	-37	10	143	1006	-29	15	170	999	-32	0	0	995	-30	5	174	989	-29	3	225	988	-31	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-30	9	199	987	-36	5	165	988	-38	1	217	987	-40	3	192	983	-45	0	0	972	-36	2	239	976	-33	10	194
03	987	-32	5	216	988	-39	0	0	987	-39	2	180	986	-43	3	172	982	-45	2	306	972	-43	2	161	977	-31	11	203
06	987	-32	4	239	989	-36	1	198	987	-36	4	178	986	-40	3	172	981	-45	2	293	972	-43	2	129	976	-29	11	205
09	986	-35	2	129	988	-37	2	195	987	-38	0	0	986	-41	3	201	979	-40	3	234	972	-41	3	213	977	-30	13	198
12	986	-38	0	0	988	-41	2	230	987	-37	5	206	985	-40	2	199	977	-42	2	244	972	-42	3	220	978	-33	9	196
15	986	-40	2	112	988	-40	3	196	987	-35	7	198	985	-43	3	180	976	-37	5	210	973	-43	4	168	979	-35	6	172
18	986	-41	2	137	988	-38	3	115	987	-36	6	198	984	-45	2	168	974	-45	1	63	974	-42	4	188	978	-31	17	191
21	987	-39	2	291	988	-39	2	189	986	-38	3	205	984	-45	3	222	973	-46	0	0	975	-39	4	195	980	-31	16	182
		DAY	29			DAY	30																					
00	981	-33	12	188	980	-24	16	196																				
03	982	-34	14	188	979	-28	12	172																				
06	984	-35	14	191	978	-28	10	192																				
09	984	-32	17	196	976	-28	14	198																				
12	983	-29	20	192	975	-29	13	192																				
15	984	-30	17	196	973	-28	11	185																				
18	983	-24	16	202	972	-29	11	182																				
21	982	-25	17	185	971	-28	11	188																				

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

TEMPERATURE (C) * MEAN = -31.0 STD DEV = 7.1 MAX = -13.1 AT 50 UT ON DAY 6 MIN = -47.1 AT 2030 UT ON DAY 26

THETA (K) * MEAN = 243.50

PRESSURE (MB) * MEAN = 981.0 STD DEV = 11.1 MAX =1006.0 AT 2040 UT ON DAY 17 MIN = 951.4 AT 210 UT ON DAY 3

WINDS (M/S) MEAN = 6.9 STD DEV = 5.5 RESULTANT = 6.0 FROM 194 CONSTANCY =0.87 MAX = 26.8 FROM 202 AT 1750 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	1	1	2	4	9	20	40	7	4	3	3	3	2

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	15	196	969	-25	16	199	960	-25	15	202	959	-22	19	198	954	-17	16	201	948	-24	18	195	945	-24	22	202
03	970	-26	17	198	968	-24	16	202	957	-26	16	181	959	-23	19	199	954	-20	14	199	950	-26	14	199	944	-21	24	202
06	969	-25	15	191	968	-24	15	201	958	-27	18	203	958	-23	17	198	952	-22	12	191	949	-24	19	196	942	-19	27	203
09	969	-24	13	199	967	-28	10	198	956	-22	26	201	958	-23	15	189	952	-21	14	201	948	-25	25	198	940	-19	28	206
12	968	-25	15	198	965	-27	11	199	956	-24	24	195	957	-22	17	196	951	-22	13	191	945	-22	27	199	937	-17	24	202
15	968	-25	12	189	964	-26	13	202	958	-22	19	199	956	-21	15	199	950	-22	14	198	945	-23	28	199	936	-17	26	199
18	969	-26	16	198	962	-26	16	205	958	-22	21	201	956	-20	19	199	950	-23	17	201	945	-25	24	194	937	-15	26	205
21	969	-25	13	191	961	-28	11	189	958	-21	17	201	955	-18	17	205	948	-22	23	203					938	-15	16	208
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	937	-15	23	201	948	-17	14	195	941	-16	20	206	956	-24	11	184	950	-26	13	196	954	-28	16	191	961	-27	12	202
03	937	-14	16	210	948	-16	14	194	942	-17	13	195	955	-26	11	201	950	-27	11	191	955	-28	13	196	961	-27	9	215
06	937	-13	16	206	947	-15	13	188	942	-18	17	196	955	-25	10	199	950	-27	14	198	957	-29	13	196	962	-27	12	201
09	938	-14	10	198	946	-14	11	192	943	-20	17	198	953	-21	12	189	951	-27	14	198	958	-30	15	195	961	-27	12	208
12	941	-15	12	194	945	-14	12	212	946	-21	14	198	953	-22	15	194	951	-27	15	185	958	-30	15	199	961	-29	9	196
15	944	-14	12	187	945	-16	11	201	950	-25	13	194	951	-21	15	198	951	-27	16	199	959	-28	12	199	961	-28	9	209
18	947	-14	8	196	943	-14	11	219	955	-26	17	195	950	-21	14	192	952	-27	17	202	959	-28	14	205	961	-32	6	194
21	948	-17	20	199	942	-15	14	199	956	-23	10	201	950	-24	12	198	954	-27	12	198	960	-28	13	202	960	-34	7	202
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-31	7	196	967	-37	2	212	973	-34	9	175	980	-32	14	198	974	-28	8	188	968	-18	17	198	968	-18	16	203
03	960	-33	6	189	968	-36	2	225	973	-33	9	185	980	-29	13	202	973	-27	6	199	968	-17	20	202	967	-20	18	203
06	960	-36	3	194	969	-30	8	203	973	-34	7	203	978	-26	12	201	972	-26	12	191	967	-16	24	205	963	-20	23	198
09	960	-36	3	192	969	-27	16	198	974	-34	6	180	978	-29	11	198	971	-20	14	201	968	-15	25	209	960	-21	22	199
12	961	-37	2	184	971	-27	14	202	974	-33	10	196	978	-29	8	188	970	-20	16	208	967	-15	25	202	960	-21	18	196
15	962	-38	0	0	971	-28	11	202	976	-32	10	189	977	-31	7	188	967	-18	23	205	968	-16	19	196	960	-22	7	188
18	964	-37	2	220	972	-31	14	199	977	-34	9	187	975	-30	11	191	968	-16	26	202	967	-16	22	199	958	-23	13	198
21	965	-38	1	223	973	-31	13	195	979	-32	11	194	975	-29	7	182	967	-18	23	198	969	-17	13	199	957	-21	14	212
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	956	-21	8	208	957	-21	12	217	961	-31	10	137	960	-24	11	206	949	-43			960	-39			972	-40		
03	957	-20			958	-23	6	225	963	-32	11	192	957	-25	8	206	948	-43			964	-41			972	-43		
06	958	-23			958	-22	1	199	963	-28	18	198	955	-32			947	-43			967	-39			973	-44		
09	959	-21			957	-25	6	347	961	-28	23	208	953	-33			947	-40			969	-35			972	-38		
12	958	-23			955	-27	6	351	963	-29	26	205	953	-33			949	-41			971	-39			971	-45		
15	958	-22			953	-24	6	326	964	-27	23	206	953	-34			951	-39			972	-39			971	-45		
18	957	-21			953	-26	7	303	963	-27	22	210	951	-39			953	-32			971	-36			971	-43		
21	957	-20	8	205	958	-32	4	143	963	-26	17	205	950	-42			956	-35			972	-37			973	-36	4	227
		DAY	29			DAY	30			DAY	31																	
00	974	-33	9	202	976	-45			980	-40																		
03	975	-39	4	195	977	-47			981	-43																		
06	974	-40			977	-46			981	-40																		
09	975	-41			977	-48			980	-44																		
12	975	-40			977	-47			980	-44																		
15	975	-43			978	-46			979	-43																		
18	975	-43			977	-45			978	-47																		
21	976	-44			979	-42			977	-45																		

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

TEMPERATURE (C) * MEAN = -27.8 STD DEV = 8.7 MAX = -12.9 AT 550 UT ON DAY 8 MIN = -48.1 AT 940 UT ON DAY 30

THETA (K) * MEAN = 248.25

PRESSURE (MB) * MEAN = 960.7 STD DEV = 11.2 MAX = 981.3 AT 420 UT ON DAY 31 MIN = 935.9 AT 1420 UT ON DAY 7

WINDS (M/S) MEAN = 14.0 STD DEV = 6.0 RESULTANT = 13.7 FROM 199 CONSTANCY =0.98 MAX = 32.5 FROM 196 AT 1920 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 23.4 %

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+
PERCENT:	2	4	2	9	6	15	15	15	12	5	10	6	0	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	0	15	77	4	0	0	1	1	1

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	-47			958	-39			966	-36	0	0	965	-25	11	198	971	-30	7	215	966	-28	7	182	969	-32	9	188
03	973	-45			958	-40			965	-29	1	188	965	-28	11	182	971	-30	5	188	965	-30	3	182	967	-32	6	175
06	971	-46			959	-41			964	-29	5	189	966	-30	6	206	970	-33	5	191	964	-33	1	182	965	-35	6	189
09	969	-38			960	-42	13	189	962	-22	13	203	967	-28	10	188	968	-30	6	210	963	-24	12	199	963	-35	9	184
12	966	-40			962	-32	10	189	963	-23	13	196	968	-28	8	184	967	-27	8	191	967	-27	8	203	960	-33	8	187
15	964	-43			965	-30	16	201	964	-23	11	195	970	-33	4	188	966	-26	11	192	966	-29	12	182	956	-38	0	0
18	961	-44			966	-29	7	219	965	-28	6	188	971	-35	5	184	966	-27	10	194	967	-34	12	168	953	-36	0	0
21	959	-42			966	-34	9	188	965	-28	6	188	970	-33	4	184	966	-25	10	194	969	-33	13	188	952	-34	5	202
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	949	-26	13	208	953	-26	16	180	962	-21	7	206	975	-25	6	199	968	-41			971	-36			970	-32		
03	953	-32	11	202	956	-26	15	180	963	-22	6	217	975	-28			969	-38			971	-40			969	-32		
06	953	-29	11	199	958	-24	20	201	963	-18	12	206	976	-31			967	-40			972	-42			967	-31		
09	953	-27	14	209	960	-21	21	202	965	-20	15	206	975	-34			967	-40			972	-42			966	-30		
12	953	-26	11	215	961	-21	16	208	967	-20	16	203	974	-37			967	-36			972	-41			964	-30		
15	952	-26	6	246	961	-19	16	216	970	-20	17	199	973	-38			968	-37			973	-39			962	-31		
18	951	-19	17	212	961	-18	17	208	973	-24	16	180	971	-38			969	-36			972	-42			960	-30		
21	951	-20	17	205	961	-19	14	206	972	-25	14	192	970	-40			969	-39			971	-35			958	-31		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	956	-32			948	-34			956	-28	12	189	970	-26	8	202	967	-40			963	-43			963	-48		
03	954	-33			949	-37			958	-30	11	189	970	-27	11	198	966	-38			964	-43			963	-49		
06	952	-33			949	-37			959	-29	12	188	970	-28	10	198	967	-42			964	-44			964	-47		
09	951	-33			950	-38			962	-24	13	203	970	-30	9	198	967	-41			964	-41			964	-49		
12	949	-32			951	-41			965	-31	2	171	970	-31	7	192	967	-44			964	-45			965	-47		
15	948	-32			952	-38			966	-27	11	203	969	-32	5	194	965	-43			963	-45			965	-47		
18	948	-34			953	-35			967	-25	10	198	968	-37	1	234	964	-44			962	-45			966	-50		
21	948	-36			954	-33			969	-27	10	201	967	-39			963	-42			962	-42			967	-50		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-46			957	-52			964	-43			982	-39	6	195	989	-49	7	153	968	-46			968	-52		
03	966	-48			956	-51			967	-50			983	-51	0	0	988	-48	7	165	965	-48			968	-53		
06	966	-45			956	-51			970	-40	8	203	984	-46	0	0	987	-50	3	151	965	-49			969	-48		
09	965	-51			956	-49			972	-46			985	-47	3	171	985	-52	0	0	965	-51			970	-49		
12	963	-51			957	-51			974	-49			986	-39	7	203	981	-52	0	0	965	-52			970	-47		
15	962	-53			957	-53			977	-48			987	-41	9	177	977	-47	0	0	965	-53						
18	960	-52			959	-52			978	-49			988	-42	9	178	973	-46			966	-53			971	-47		
21	959	-51			961	-47			980	-40	3	212	989	-43	9	171	970	-37			967	-54			971	-50		
		DAY	29			DAY	30			DAY	31																	
00									965	-37	8	195																
03	971	-46			969	-47			962	-42	0	0																
06	971	-46			969	-44			960	-43	2	191																
09	970	-37	7	192	969	-43			958	-39	4	213																
12	971	-38	6	220	969	-48			956	-41	5	248																
15	970	-45			969	-41			955	-44	2	248																
18	970	-48			968	-39	5	216	955	-37	3	241																
21	969	-49			966	-35	9	212	955	-37																		

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

TEMPERATURE (C) * MEAN = -37.4 STD DEV = 9.2 MAX = -16.9 AT 1630 UT ON DAY 9 MIN = -54.1 AT 1440 UT ON DAY 23

THETA (K) * MEAN = 238.11

PRESSURE (MB) * MEAN = 965.4 STD DEV = 8.1 MAX = 989.5 AT 2200 UT ON DAY 25 MIN = 946.9 AT 1930 UT ON DAY 15

WINDS (M/S) MEAN = 8.5 STD DEV = 4.9 RESULTANT = 8.2 FROM 196 CONSTANCY =0.97 MAX = 23.6 FROM 199 AT 2210 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 54.8 %

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+
PERCENT:	11	8	12	17	14	15	9	6	6	0	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	4	37	48	8	4	0	0	0	0

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	955	-42			962	-30	15	199	948	-27			964	-26	13	192	976	-28	11	191	971	-29	18	196				
03	955	-36			962	-32	17	199	947	-29			967	-27	6	196	977	-28	11	192	971	-29	18	201	970	-27	13	185
06	956	-44			963	-32	21	201	948	-30			968	-30	0	0	977	-29	8	191	970	-29	19	199	971	-29		
09	957	-40			962	-27	16	205	950	-31			970	-29	0	0	976	-29	8	189	970	-28	21	201	971	-31		
12	960	-46			957	-23	22	219	952	-32			971	-28	5	188	974	-31	10	188	970	-28	22	202	971	-33		
15	961	-42							954	-29			972	-27	6	188	973	-31	9	188	969	-27	26	202	971	-32		
18	962	-43			950	-19	12	215	957	-25	15	199	973	-26	8	216	972	-30	13	194	969	-26	24	203	970	-30		
21	963	-42			949	-23			962	-26	12	191	974	-28	16	198	971	-29	16	198	970	-26	13	196	970	-30		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-32			971	-26	11	213	964	-24	14	201	954	-13	19	203	962	-12	17	196	968	-20	11	198	976	-14	20	202
03	972	-35			970	-26	12	201	961	-22	19	199	954	-13	17	198	963	-12	14	194	968	-20	14	196	976	-13	21	206
06	972	-33			970	-25	12	199	959	-22	15	199	953	-12	17	203	965	-12	14	202	968	-20	16	209	978	-14	18	201
09	972	-35			969	-25	14	195	956	-19	22	201	954	-12	15	203	965	-12	16	202	968	-20	22	199	980	-15	19	206
12	972	-35			968	-24	15	198	953	-16	23	201	953	-11	21	203	967	-13	16	199	969	-20	16	201	981	-15	16	201
15	972	-35			966	-24	19	198	951	-15	29	203	955	-11	22	192	968	-14	16	195	970	-18	21	199	982	-14	12	201
18	972	-32			966	-24	18	205	952	-13	18	209	957	-12	17	184	969	-15	14	198	971	-16	18	201	982	-16	12	188
21	972	-26	9	196	965	-23	17	202	953	-14	20	206	960	-11	14	199	969	-17	9	201	973	-15	17	210	982	-20		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-23			972	-26			967	-35			979	-31			979	-33			973	-28			965	-25	13	196
03	980	-21			971	-26			969	-33			979	-32			978	-33			972	-28			966	-30	10	185
06	978	-26			970	-30			970	-35			979	-37			977	-34			970	-30			966	-32	8	181
09	977	-26			968	-31			972	-38			980	-40			975	-28			969	-26			964	-27	13	191
12	976	-27			967	-34			974	-39			981	-37			975	-27			967	-22	12	208	964	-30	15	178
15	975	-26			966	-33			976	-39			981	-34			975	-27			967	-24	8	202	966	-34	11	180
18	973	-26			966	-30			976	-38			981	-38			974	-31			967	-24	7	198	965	-33	12	172
21	973	-26	8	192	966	-30			978	-37			980	-39			973	-34			966	-25	7	191	965	-31	9	167
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	-29	6	167	958	-23	14	201	950	-26			948	-27	7	223	953	-31			954	-26	11	202	953	-23	12	205
03	962	-26	10	191	957	-22	12	201	949	-27			948	-24	13	201	952	-27			953	-27	18	198	953	-23	8	202
06	962	-23	13	185	956	-23	7	172	947	-29			949	-27	11	202	949	-21	12	198	954	-28	10	180	952	-22	9	203
09	961	-24	12	188	955	-24	6	172	947	-30			950	-28	16	196	952	-28	14	182	955	-31	7	175	952	-21	17	205
12	961	-25	10	198	954	-25	0	0	947	-35			952	-32	8	191	956	-32	9	188	955	-29	7	192	951	-20	24	202
15	960	-25	14	189	953	-23	9	201	946	-32			952	-38			955	-31	6	177	954	-28	7	182	952	-19	16	201
18	959	-24	14	198	952	-24	9	195	947	-33			952	-35			954	-27	8	203	953	-26	9	195	954	-23	16	187
21	958	-22	12	201	951	-27	8	184	947	-28			952	-30			954	-27	11	202	952	-25	15	201	957	-24	15	192
		DAY	29			DAY	30																					
00	959	-24	12	187	958	-27	7	175																				
03	959	-22	17	202	957	-26	6	187																				
06	961	-23	12	198	956	-29	4	187																				
09	961	-24	16	199	956	-30	6	187																				
12	960	-26	14	198	955	-29	9	199																				
15	960	-28	12	202	955	-29	8	198																				
18	959	-27	9	201	955	-32	2	234																				
21	959	-28	7	189	955	-24	10	201																				

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

TEMPERATURE (C) * MEAN = -26.6 STD DEV = 7.0 MAX = -10.6 AT 1210 UT ON DAY 11 MIN = -47.0 AT 500 UT ON DAY 1

THETA (K) * MEAN = 249.15

PRESSURE (MB) * MEAN = 963.8 STD DEV = 9.6 MAX = 982.7 AT 1650 UT ON DAY 14 MIN = 946.2 AT 1100 UT ON DAY 24

WINDS (M/S) MEAN = 13.1 STD DEV = 5.3 RESULTANT = 13.0 FROM 197 CONSTANCY =0.99 MAX = 29.5 FROM 206 AT 1300 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 36.2 %

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+
PERCENT:	3	1	3	12	14	11	14	14	12	7	8	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	1	26	69	3	0	0	0	0	0

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	19	202	951	-22	12	191	940	-25			935	-26			942	-23	22	209								
03	953	-19	19	201	950	-24	11	194	939	-24			933	-27			946	-24	19	209								
06	954	-21	16	201	949	-27	8	209	939	-25			931	-29														
09	954	-21	14	205	947	-29	7	201	939	-26			929	-28	8	262												
12	953	-21	12	201	945	-30	6	191	938	-25			929	-26	11	264												
15	952	-20	15	220	943	-27	7	177	938	-25			930	-22	13	284												
18	952	-22	13	203	942	-27			937	-28			933	-25	24	213												
21	952	-25	11	202	941	-26			936	-27			940	-26	20	216												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 86.3 % PRESSURE: 86.3 % WINDS: 91.5 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																					954	-10	8	199	949	-9	11	205
03																	959	-6	0	0	952	-8	7	201	949	-10	11	199
06																	958	-8	2	319	952	-9	8	199	951	-9	9	202
09																	957	-13	3	324	951	-10	5	219	951	-10	11	202
12																	956	-14	2	333	950	-10	9	199	951	-10	11	199
15																	955	-14	4	226	950	-10	10	201	951	-10	10	199
18																	955	-11	1	160	950	-10	7	201	951	-10	11	196
21																	954	-11	3	209	949	-9	8	188	952	-12	4	129
	DAY 29				DAY 30																							
00	952	-13	8	151	949	-8	6	182																				
03	953	-12	7	137	948	-8	4	158																				
06	953	-12	4	144	948	-8	5	185																				
09	953	-11	4	196	947	-10	6	203																				
12	952	-11	0	0	946	-9	7	203																				
15	951	-11	2	175	946	-11	6	201																				
18	950	-10	6	201	946	-10	7	209																				
21	950	-10	5	199	946	-9	9	198																				

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 83.8 % PRESSURE: 83.8 % WINDS: 83.8 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	946	-8	8	198	948	-7	6	222	947	-7	11	198	943	-3	2	15	941	-5	2	11	951	-6	10	198	953	-7	4	163
03	946	-9	10	199	948	-6	5	241	946	-7	11	210	942	-5	5	350	942	-3	0	0	951	-7	8	198	954	-6	3	175
06	947	-9	8	194	948	-7	5	201	946	-6	9	227	940	-6	4	347	943	-3	1	50	951	-8	8	180	954	-3	0	0
09	947	-12	8	199	948	-8	7	203	946	-7	9	199	940	-6	3	341	944	-9	2	36	951	-9	9	177	954	-6	0	0
12	948	-12	5	201	948	-9	4	189	945	-8	9	206	939	-8	5	253	946	-11	0	0	952	-12	7	185	953	-11	2	39
15	948	-12	4	237	948	-11	4	227	944	-7	9	199	939	-7	8	288	947	-13	2	105	952	-11	6	181	953	-14	3	5
18	948	-10	2	326	948	-9	3	198	944	-8	6	206	940	-10	2	327	949	-10	3	182	952	-11	5	178	952	-14	5	1
21	948	-9	3	333	947	-8	9	201	944	-5	2	233	940	-6	1	23	950	-6	7	178	953	-8	4	163	952	-11	3	351
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-10	5	360	947	-7	0	0	951	-5	2	360	955	-7	4	167	955	-8	6	161	959	-10	9	191	963	-8	5	352
03	950	-8	6	348	946	-7	3	320	952	-1	2	40	955	-6	4	158	955	-8	9	172	959	-9	9	174	963	-6	5	343
06	948	-9	5	351	946	-7	3	322	953	-3	2	59	955	-4	2	170	955	-8	9	191	960	-9	5	157	964	-6	3	338
09	947	-10	4	354	946	-10	3	344	953	-6	2	57	955	-6	1	157	956	-10	11	185	961	-10	2	160	965	-6	1	360
12	946	-12	2	21	946	-13	3	330	953	-9	1	56	955	-10	2	32	956	-12	11	180	961	-10	0	0	965	-9	2	167
15	945	-10	2	203	947	-12	3	329	953	-12	2	164	954	-12	0	0	956	-11	10	187	961	-13	1	299	966	-12	2	153
18	945	-10	8	192	948	-7	2	255	954	-10	2	149	955	-11	2	115	957	-11	11	194	962	-13	3	352	967	-11	1	98
21	946	-10	3	168	950	-4	1	201	954	-8	3	174	955	-10	4	142	959	-10	10	181	962	-8	3	9	967	-5	1	50
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	-3	0	0	967	-5	0	0	969	-3	0	0	971	-7	0	0	970	-3	6	298	965	-1	3	11	963	-5	7	196
03	968	0	0	0	966	-2	2	59	969	-4	3	137	970	-3	3	288	970	-2	7	291	964	-1	4	360	963	-6	10	196
06	968	-1	1	46	966	-3	2	37	969	-5	1	109	970	-3	2	313	970	-2	5	282	964	-2	3	12	963	-8	8	191
09	968	-6	3	23	966	-7	1	81	970	-6	2	99	970	-3	1	25	969	-4	5	329	964	0	3	11	963	-8	11	195
12	967	-10	2	7	966	-9	1	99	971	-8	1	150	970	-7	4	270	968	-10	4	360	963	-7	2	360	963	-8	8	198
15	967	-9	2	14	966	-12	0	0	970	-10	1	172	969	-7	4	261	967	-9	5	4	963	-8	2	64	962	-7	7	198
18	967	-10	2	144	967	-10	2	39	971	-9	1	196	970	-5	5	288	966	-7	2	37	963	-6	0	0	962	-6	7	195
21	967	-7	2	102	968	-6	0	0	971	-4	0	0	970	-3	3	302	966	-4	4	360	963	-4	3	177	962	-6	7	189
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	-4	8	189	961	-5	5	185	960	-3	5	199	958	-4	6	196	958	-1	2	195	963	-6	8	201	957	-2	4	262
03	961	-4	7	188	961	-2	1	206	960	-5	5	196	957	-4	6	198	958	-2	7	208	963	-6	11	203	956	0	3	279
06	961	-4	4	188	961	-5	6	203	960	-2	1	262	958	-1	2	209	958	-4	9	199	964	-6	10	201	956	-1	3	295
09	961	-3	0	0	960	-6	6	198	959	-5	3	257	957	-4	2	264	959	-5	8	199	963	-7	8	201	956	-5	2	192
12	960	-8	3	338	960	-7	2	185	959	-9	3	199	957	-8	2	298	960	-6	8	199	962	-6	5	198	956	-6	2	192
15	960	-9	2	334	960	-7	1	21	958	-7	4	199	956	-7	2	282	962	-7	1	161	961	-7	2	265	956	-6	6	199
18	960	-9	2	142	959	-7	0	0	958	-7	3	189	956	-6	5	257	962	-6	10	203	959	-6	2	286	957	-6	10	198
21	961	0	0	0	960	-4	2	230	958	-6	2	253	957	-5	4	241	962	-7	10	201	958	-3	2	251	956	-5	7	205
		DAY	29			DAY	30			DAY	31																	
00	954	-5	15	217	953	-5	8	188	957	-6	8	198																
03	952	-5	14	201	953	-4	8	189	957	-7	9	185																
06	952	-5	11	199	954	-4	7	182	958	-6	6	184																
09	952	-5	8	198	954	-5	8	199	959	-8	7	170																
12	952	-5	9	199	955	-6	3	188	960	-8	0	0																
15	952	-6	10	198	955	-5	2	275	959	-12	2	187																
18	952	-6	10	199	955	-5	3	202	959	-9	2	210																
21	952	-6	8	199	955	-4	9	198	958	-6	4	239																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.7 STD DEV = 2.9 MAX = 1.5 AT 820 UT ON DAY 20 MIN = -14.5 AT 1630 UT ON DAY 7

THETA (K) * MEAN = 269.81

PRESSURE (MB) * MEAN = 956.8 STD DEV = 7.9 MAX = 971.1 AT 1930 UT ON DAY 17 MIN = 938.7 AT 1350 UT ON DAY 4

WINDS (M/S) MEAN = 4.4 STD DEV = 3.3 RESULTANT = 2.7 FROM 203 CONSTANCY =0.61 MAX = 18.6 FROM 212 AT 210 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	26	16	13	10	6	0	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	4	4	2	2	2	2	7	16	29	3	4	4	5	2	6

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15					901	2	7	36	903		0	0	904	1	3	129	897	0	3	101	895	2	1	113	897	1	7	36
18					902	3	4	12									896	-1	2	57	895	2	2	50				
21	900	1	14	15													895	-1	7	42	895	3	2	42	899	-1	4	338
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15					895	-2	8	37	907	1	2	74	894	1	9	22									890	2	0	0
18	904	-1	6	340	894	-2	9	21	905	-2	9	40	894	2	13	12					887	2	3	42	891	1	3	115
21													893	0	13	14					887	1	8	28	892	0	3	129
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12																								
15	898	2	1	165	901		0	0	899		0	0	904	0	4	340	908	-1	2	340					909	-2	10	32
18	899	2	1	144									905	-2	5	340	908	1	0	0					908	-1	8	15
21	899	0	3	80	900	2	2	150					906	-3	5	338									908	0	8	33
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15					901	2	11	29	886	-1	5	19	894	-2	12	23	899		0	0					901	0	0	0
18					899	2	15	33	886	0	8	19													901	0	2	123
21					898	3	16	4	887	0	13	28																
		DAY	29			DAY	30			DAY	31																	
00																								
03																								
06																								
09																								
12																								
15	901	1	1	343																				
18																								
21									906	-3	2	49												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 80.6 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15					895	-3	5	341	880	-3	14	12	888	-3	7	28					892	-3	2	336
18					893	-2	2	99	881	-1	7	15	889	-4	8	32					892	1	0	0	889	-2	2	99
21									882	-3	8	5	891	-3	10	28									889	-1	4	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15	896	-2	5	345	903	-3	3	344	905	-4	8	39	892	-3	12	40	887	-4	9	73	892	-2	2	106	895	-3	3	39
18	897	-5	9	340					904	-4	9	12	891	-3	11	42					893	-3	4	147	895	-3	6	54
21													890	-3	11	25	888	-3	8	42	894	-1	2	143				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12																								
15	895	-4	6	84	899	-5	7	42									906	-3	2	106	910	0	0	0	907	-4	3	73
18	895	-4	5	77	899	-4	10	28									906	-5	2	112	911	-2	0	0	904	-4	3	119
21					900	-4	8	39									907	-4	1	338					901	-4	4	91
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15	900	-1	5	19	887	-6	14	74	886	-2	8	42												
18	900	-3	6	49	887	-3	4	82	885	-2	8	42												
21	900	0	8	28	886	-4	11	43													900	-2	16	12				

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 78.1 % PRESSURE: 78.1 % WINDS: 78.1 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18													896	-4	6	43								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15					899	-8	1	350															890	-2	11	37
18	901	-3	0	0	899	-6	5	111													892	-4	10	45				
21	900	-5	9	8	900	-5	4	46																
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12																								
15					898	-5	6	39															898	-7	1	341
18	901	-3	1	77									909	-7	4	350	901	-6	1	338	901	-3	11	36				
21																								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15					919	-7	6	341					911	-8	11	341					915	-8	4	340				
18					920	-6	5	340					912	-8	10	338					915	-11	0	0				
21																								
		DAY	29			DAY	30			DAY	31																	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 91.9 % PRESSURE: 91.9 % WINDS: 91.9 %

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

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15													886	-7	0	0								
18													886	-10	0	0								
21													887	-10	0	0								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																	876	-5	17	25	882	-12	0	0
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30																			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 97.9 % PRESSURE: 97.9 % WINDS: 97.9 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																					902	-25	0	0
18																					904	-27	0	0
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15									910	-17	9	338	901	-16	17	334								
18	909	-26	0	0	909	-23	10	336	909	-16	10	337												
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12																								
15									894	-11	1	345	897	-6	8	14								
18									894	-14	1	350	898	-4	9	11	903	-10	0	0				
21																								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12					888	-15	3	360																
15	879	-5	1	333																	908	-11	2	53
18	879	-8	1	360																	908	-17	6	340
21																					897	-16	1	106
		DAY	29			DAY	30																	
00																								
03																								
06																								
09																								
12																								
15	908	-14	1	337																				
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 91.7 % PRESSURE: 91.7 % WINDS: 91.7 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																					897	-3	4	4
15																					896	-2	5	337
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15									908	-4	4	360	899	-3	7	26	893	-4	5	46	871	-8	17	343
18													898	-3	4	45								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12																					871	-6	7	28
15	865	-8	2	285									878	-12	0	0								
18	865	-11	5	334									879	-14	0	0								
21																								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15									898	-15	9	336					903	-16	2	336	909	-8	5	334
18													900	-15	4	90	904	-12	0	0				
21																	905	-8	0	0				
		DAY	29			DAY	30			DAY	31													
00																								
03																								
06																								
09																								
12																								
15									909	-4	2	11												
18	888	-8	7	98																				
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 90.7 % PRESSURE: 90.7 % WINDS: 90.7 %

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

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																												
03																												
06																												
09																												
12					900	-13	13	338	911	-10	0	0													918	-3	8	28
15					903	-12	8	336	911	-7	2	336	910		0	0					910	-1	3	336				
18	898	-8	5	338	905	-12	7	336	911	-6	1	334					904	-2	0	0								
21					907	-11	8	334	911	-5	5	46					904	-1	2	334								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03																												
06																												
09																												
12	902	-3	15	26																								
15					909	-1	3	43	900	-3	9	35	894	-2	11	7					886	-2	2	14				
18					908	-4	8	23	900	-2	10	15	893	-1	9	19	887	-4	5	43	885	-4	3	336				
21					905	-4	10	47					892	-2	7	33	886	-4	7	19	886	-4	5	336				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																	887	-2	6	43					894	-2	3	16
18																	885	-3	7	43								
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12	900	-3	1	52									889	-4	6	42												
15	900	-6	8	334	891	-4	11	43	886	-5	6	32	889	-2	5	46	897	-3	4	42					893	-6	10	28
18	901	-6	7	338					885	-4	7	42	891	-2	3	78	896	-5	6	42					892	-5	12	26
21	903	-3	3	337																								
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12	884	-6	10	30																								
15	884	-6	9	12																								
18	884	-5	8	43	890		0	0																				
21					891	0	1	333																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 80.0 % PRESSURE: 79.2 % WINDS: 79.2 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12	896	-6	9	344																				
15	898	-6	7	336					911	-7	12	333									889	-6	12	334
18	899	-4	7	333													901	-4	13	333	889	-6	18	333
21	900	-4	7	336																				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																					876	-2	7	46
15					891	-5	7	333	894	-3	4	12					885	-3	9	19	875	-2	9	43
18									892	-2	3	29	885	-1	0	0	883	-2	11	26	874	0	4	18
21																					873	-2	3	357
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12									890	-1	6	12									902	-7	9	334
15	888	-3	3	47	886	-4	6	82	891	1	6	22	898	1	4	334	901	-4	6	334	902	-7	10	334
18	888	-3	3	40	886	-3	6	80	893		1	47	899	-1	4	336	901	-5	6	334	902	-6	8	338
21	889	-2	2	115																				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15																	894	-1	15	45				
18	896	2	0	0					895	-2	6	334	898	-2	5	43					888	2	45	
21																	897	1	2	46				
		DAY	29			DAY	30			DAY	31													
00																								
03																								
06																								
09																								
12																								
15	893	-2	8	360					888	-2	4	7												
18	892	-2	7	9	884	-2	12	360	889	0	3	52												
21	891	-2	4	35																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 80.6 % PRESSURE: 79.8 % WINDS: 79.8 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00									949	-4	7	307					952	0	5	277	959	-3	5	296				
03									948	-3	8	288					953	1	0	0	958	-3	5	315				
06					957	-4	2	348	947	-4	7	291	950	-3	3	298	954	-2	4	105	957	-3	6	305				
09					956	-6	3	313	947	-3	4	255	951	-3	2	113	955	-5	6	133								
12									948	-3	4	64	952	-4	4	22	957	-6	5	170								
15													952	-4	10	7	958	-6	4	144								
18					952	-7	5	322					952	-2	2	87	958	-5	4	136								
21					951	-6	4	309					953	3	1	327	959	-3	1	293								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
	DAY 29				DAY 30				DAY 31																			
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 89.5 % PRESSURE: 89.5 % WINDS: 89.5 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																					6	52		
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31															
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 100.0 % WINDS: 99.6 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00													951	-4	2	167	950	-3	1	234	954	-4	2	323	951	-5	3	333
03													950	-3	1	149	950	-3	1	220	953	-3	2	261	950	-4	4	19
06													950	-3	1	163	951	-1	1	171	954	-5	2	182	948	-4	3	35
09													950	-4	2	178	951	-3	0	0	955	-5	5	275	947	-4	5	29
12													950	-5	2	212	952	-5	2	248	956	-5	0	0	946	-5	3	9
15													950	-6	2	230	953	-5	3	243	955	-2	0	0	947	-5	3	68
18													950	-5	1	246	954	-3	2	209	954	-4	0	0	947	-4	3	106
21													950	-4	1	244	954	-3	2	39	952	-5	2	322	948	-5	3	144
	DAY 29				DAY 30				DAY 31																			
00	948	-4	4	150	945	-4	5	279	949	-3	1	319												
03	947	-4	1	130	945	-3	5	291	949	-2	2	28												
06	946	-4	6	285	946	-4	4	102	949	-2	0	0												
09	945	-5	2	300	947	-5	3	113	949	-3	1	163												
12	944	-4	1	267	948	-5	1	88	950	-6	3	116												
15	945	-5	2	140	948	-4	1	35	951	-7	3	132												
18	945	-5	2	175	948	-5	1	333	951	-7	2	150												
21	945	-5	4	291	948	-4	3	341	951	-6	2	244												

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 77.4 % PRESSURE: 77.4 % WINDS: 77.4 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	820	-10	5	63									818	-9	9	97	818	-8	5	99	816	-10	8	115	817	-12	9	98
03													818	-9	8	101	818	-9	5	105	816	-12	10	118				
06	820	-14	7	113					816	-13	10	109									816	-14	9	119	818	-14	10	115
09	820	-15	7	133	815	-13	13	104	816	-14	8	111	819	-10	5	115	818	-12	5	106	817	-15	12	111	817	-15	8	106
12					815	-13	13	97	816	-12	11	106	819	-11	4	119	818	-12	6	109	817	-15	10	112	818	-16	9	90
15					815	-13	14	108									818	-12	8	116	817	-14	9	116	818	-15	7	90
18	816	-10	9	109	815	-11	11	90	816	-10	10	98	819	-8	4	112	818	-12	9	99	817	-13	11	119	818	-14	6	91
21									817	-9	12	91	818	-8	5	111	817	-10	7	116	817	-11	7	106	818	-11	4	63
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-8	1	336	810	-8	1	119	811	-14	4	5	814	-14	5	95					810	-14	7	97	809	-13	8	87
03	816	-4	1	265	809	-8	0	0	812	-14	5	355	814	-15	4	106	814	-13	2	73					809	-14	5	99
06	815	-11	0	0	808	-11	1	21	813	-15	4	14	814	-15	2	130	813	-15	6	99	809	-15	7	102	809	-15	5	101
09	814	-12	1	142	808	-16	4	54	814	-15	2	94	814	-15	1	142	814	-17	7	112	809	-16	9	102	810	-16	7	106
12	814	-10	0	0	808	-16	6	95	814	-15	2	129	814	-16	4	164	814	-17	9	119	809	-17	9	88	811	-16	8	106
15	812	-12	0	0	809	-15	6	22	814	-15	5	54	814	-14	4	135	813	-16	9	126	809	-16	10	112	812	-15	8	87
18	811	-13	2	315	809	-14	4	78	815	-14	5	73	813	-14	5	28	812	-14	9	98	809	-15	9	98				
21	811	-8	1	11					815	-14	5	90	814	-13	4	130	810	-14	12	108	809	-13	8	109				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	815	-12	10	98	821	-10	8	66	825	-8	6	73	822	-9	5	139	824	-9	6	85	823	-9	7	122				
03					822	-11	7	67	825	-11	4	123	822	-10	4	123	824	-10	6	82					820	-11	7	108
06	816	-13	8	85	823	-13	6	84	825	-11	3	119	822	-12	7	115	824	-12	5	112	823	-10	6	88	820	-12	7	116
09	817	-13	10	92	824	-14	6	95	825	-12	2	123	822	-14	10	113	825	-13	5	111	823	-11	8	115	820	-14	8	102
12	818	-13	9	95	825	-13	5	95	824	-9	1	137	822	-14	10	112	825	-14	5	118	823	-12	11	113	820	-13	8	68
15	819	-13	10	98	825	-11	7	82	824	-8	1	88	822	-14	8	111	824	-12	4	118					820	-12	5	88
18	819	-12	9	70	825	-9	6	87	823	-7	2	105									822	-11	8	112				
21	820	-11	8	92	825	-8	5	68	823	-7	2	112	823	-10	8	75	823	-10	6	123	822	-10	8	115	820	-11	7	70
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					823	-8	9	56	822	-9	3	77	815	-16	8	115	817	-13	8	116	819	-12	7	67				
03					823	-9	8	60	820	-11	3	108	815	-16	9	111	817	-13	9	104	819	-13	8	78	819	-12	5	82
06	821	-11	7	84	823	-10	7	61	819	-13	3	115	815	-17	10	111	818	-15	11	99	818	-14	6	112	819	-14	5	82
09	822	-11	7	84	824	-11	7	52	818	-15	5	109	815	-17	9	104	819	-17	13	99	819	-13	6	52	819	-16	4	102
12	822	-12	9	61	824	-11	10	57	818	-16	8	88	815	-16	12	94	819	-17	10	94	819	-13	5	67	819	-16	5	104
15	823	-12	8	52	823	-12	7	70	817	-16	10	104	815	-14	11	99	819	-16	10	88	819	-13	7	66	819	-16	5	108
18	823	-10	8	73	823	-10	7	73	816	-17	11	109	815	-13	11	105	819	-15	8	108	819	-13	6	66	819	-16	6	90
21	823	-9	7	75	823	-10	4	81	816	-16	9	105	816	-12	11	98	820	-13	6	101	819	-12	7	70	819	-16	5	81
		DAY	29			DAY	30			DAY	31																	
00	818	-15	4	84	815	-14	3	88	814	-17	2	57																
03	818	-16	4	95	814	-17	5	112	814	-17	2	29																
06	817	-19	4	97	814	-19	7	101	814	-18	2	16																
09	817	-21	5	97	814	-21	7	98	814	-18	4	108																
12	817	-20	5	106	814	-22	6	104	815	-19	5	118																
15	816	-19	4	101	813	-22	5	36	814	-18	6	132																
18	816	-16	4	87	814	-22	5	63	814	-17	6	109																
21	815	-14	3	91	814	-19	4	80	814	-16	4	115																

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

TEMPERATURE (C) * MEAN = -13.2 STD DEV = 3.1 MAX = -6.0 AT 1630 UT ON DAY 17 MIN = -22.9 AT 1630 UT ON DAY 30

THETA (K) * MEAN = 275.42

PRESSURE (MB) * MEAN = 817.3 STD DEV = 4.4 MAX = 825.2 AT 2020 UT ON DAY 16 MIN = 807.9 AT 610 UT ON DAY 9

WINDS (M/S) MEAN = 6.4 STD DEV = 2.9 RESULTANT = 5.9 FROM 96 CONSTANCY =0.93 MAX = 15.4 FROM 88 AT 1210 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.1 % PRESSURE: 12.1 % WINDS: 12.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	9	11	27	23	22	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	3	3	14	32	40	5	0	0	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	130	808	-17	8	116	808	-19	11	106	802	-17	8	49	818	-16	5	71	821	-17	12	106	818	-14	12	101
03	812	-16	4	116	808	-17	8	118	807	-20	8	119	803	-18	8	42	819	-17	4	105	821	-17	10	111	819	-13	9	105
06	811	-16	3	97	808	-17	8	113	806	-21	12	102	804	-19	6	59	821	-21	12	99	821	-17	10	115	818	-14	15	102
09	811	-17	5	111	808	-20	10	94	805	-22	9	102	806	-21	7	60	822	-24	11	109	821	-16	14	122	818	-14	13	113
12	810	-20	8	140	809	-22	9	99	804	-21	8	80	809	-22	6	75	823	-24	10	116	821	-16	12	126	818	-14	8	102
15	810	-20	5	126	808	-21	11	102	803	-20	8	60	811	-19	8	84	823	-20	8	108	821	-15	9	125	817	-14	10	118
18	809	-19	7	113	808	-21	10	95	802	-18	8	63	813	-18	9	84	822	-18	11	112	819	-14	9	122	816	-13	9	111
21	809	-17	7	129	808	-19	11	102	802	-17	9	63	816	-17	7	84	821	-17	14	63	819	-14	13	122	815	-11	8	94
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	815	-11	6	95					816	-13	5	99	816	-19	9	104	819	-18	10	122	818	-16	11	87	819	-17	7	111
03	814	-13	6	118					815	-16	10	113	816	-21	9	102	818	-18	12	122	818	-17	9	118	817	-20	9	116
06	814	-13	6	99	814	-12	6	127	816	-18	11	122	816	-22	11	109	818	-18	10	122	818	-18	9	102	816	-22	9	105
09	813	-13	9	111	814	-13	7	113	816	-19	10	111	817	-22	12	111	818	-20	8	119	818	-20	8	111	816	-24	9	90
12	813	-13	6	102	814	-15	9	111	816	-19	12	108	818	-21	11	112	818	-18	11	95	819	-20	10	105	816	-22	9	77
15	813	-13	7	95	815	-15	8	118	816	-19	10	101	819	-22	12	101	818	-17	11	94	819	-20	9	111	816	-21	7	75
18	813	-12	5	98	815	-14	8	106	816	-20	12	111	819	-22	11	113	818	-17	8	105	819	-18	8	108	816	-20	7	81
21	813	-11	6	111	816	-13	7	99	816	-19	11	111	819	-19	7	120	817	-16	8	98	819	-17	7	108	816	-20	8	80
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	816	-19	10	66	816	-18	6	77	821	-18	8	32	820	-21	6	108	817	-22	7	77	819	-22	7	49	818	-20	4	88
03	815	-21	9	71	816	-20	6	106	821	-18	8	54	819	-23	6	113	817	-23	6	97	819	-24	6	66	817	-21	3	77
06	816	-21	7	77	817	-19	8	63	822	-20	7	67	818	-26	6	108	816	-26	4	108	819	-26	6	91	817	-25	4	21
09	816	-22	10	81	817	-18	9	59	822	-20	7	60	818	-27	7	109	816	-26	7	81	819	-28	6	111	817	-26	7	49
12	816	-22	8	87	818	-18	11	50	822	-21	6	70	818	-27	7	113	816	-26	8	75	819	-27	8	104	818	-28	7	64
15	816	-22	7	77	819	-17	12	33	821	-22	7	85	817	-25	6	111	816	-26	7	45	818	-27	8	105	817	-26	8	54
18	816	-21	9	74	819	-18	9	49	821	-20	7	77	817	-24	8	97	817	-23	6	30	818	-26	6	82	816	-25	7	54
21	816	-19	10	80	820	-18	11	46	820	-21	6	98	817	-22	10	102	818	-22	6	39	818	-23	6	61	816	-24	6	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-24	5	78	816	-25	6	91	819	-30	2	94	810	-24	8	74	815	-24	9	85	816	-28	8	88	816	-20	12	84
03	814	-24	6	63	817	-27	4	97	818	-33	3	113	811	-26	8	75	815	-26	8	101	815	-29	9	91	816	-19	10	77
06	813	-26	6	60	818	-31	3	71	817	-35	4	113	811	-27	7	104	815	-29	11	99	815	-28	10	56	816	-19	8	78
09	813	-27	6	78	818	-32	3	111	816	-36	5	102	811	-25	7	97	815	-29	8	99	816	-28	9	75	817	-21	11	66
12	814	-26	6	87	819	-33	3	73	815	-37	5	106	812	-26	7	115	816	-30	9	108	816	-27	6	88	817	-21	9	54
15	814	-26	5	91	820	-31	1	4	814	-30	6	105	813	-26	7	111	816	-29	9	101	816	-22	8	87	817	-20	10	49
18	815	-25	6	78	820	-31	2	122	813	-27	8	91	813	-26	6	118	816	-28	7	104	816	-21	11	66	817	-20	8	66
21	816	-24	6	80	820	-30	2	102	811	-24	10	97	814	-23	8	98	816	-28	9	84	816	-20	9	64	817	-21	5	360

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

TEMPERATURE (C) * MEAN = -21.0 STD DEV = 5.1 MAX = -10.6 AT 2010 UT ON DAY 8 MIN = -37.1 AT 1010 UT ON DAY 24

THETA (K) * MEAN = 267.25

PRESSURE (MB) * MEAN = 815.6 STD DEV = 4.1 MAX = 823.1 AT 1340 UT ON DAY 5 MIN = 801.6 AT 2210 UT ON DAY 3

WINDS (M/S) MEAN = 7.9 STD DEV = 2.4 RESULTANT = 7.3 FROM 92 CONSTANCY =0.92 MAX = 16.4 FROM 118 AT 1850 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.9 % PRESSURE: 0.9 % WINDS: 0.9 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	7	20	26	41	3	0	0	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	817	-25	8	4	820	-25	6	57	822	-24	10	98	820	-16	7	74	813	-20	8	73	806	-24	8	78	803	-21	8	77
03	817	-26	7	2	820	-27	8	67	821	-24	10	92	819	-16	8	64	812	-20	6	74	806	-23	9	74	803	-20	7	68
06	818	-26	7	9	821	-29	10	71	821	-24	12	97	819	-17	7	77	811	-21	9	112	805	-27	10	91	803	-20	9	77
09	818	-29	6	47	822	-28	8	68	821	-23	13	80	818	-18	9	90	811	-22	8	119	805	-27	9	87	804	-19	11	52
12	818	-28	7	49	823	-27	10	57	821	-20	10	95	817	-17	8	74	810	-22	11	97	804	-28	7	88	805	-20	8	49
15	818	-27	8	66	823	-26	10	81	820	-18	11	84	816	-17	7	70	809	-26	10	111	804	-25	8	77	807	-21	8	46
18	818	-26	7	46	823	-24	11	77	820	-18	9	88	815	-18	8	81	808	-25	9	90	803	-23	8	82	807	-23	7	88
21	819	-26	7	52	823	-24	11	94	820	-17	7	71	814	-19	8	80	807	-25	9	94	803	-22	8	84	807	-23	7	87
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806	-24	9	104	804	-26	12	92	804	-29	10	95	803	-21	15	104	801	-21	17	74	804	-20	17	105	805	-25	14	82
03	806	-26	9	112	804	-27	10	105	805	-30	10	98	802	-22	14	111	801	-21	14	360	803	-22	19	358	806	-26	12	358
06	805	-25	9	91	803	-30	11	109	805	-30	10	111	803	-22	12	111	802	-20	18	59	803	-22	17	360	806	-27	11	102
09	805	-25	11	95	803	-32	12	115	806	-31	9	113	801	-23	13	116	803	-20	13	80	804	-23	17	99	807	-28	13	97
12	804	-27	12	84	803	-33	11	102	806	-30	9	105	802	-24	15	94	804	-20	13	90	804	-24	15	97	807	-29	14	97
15	804	-26	14	105	803	-29	10	88	805	-28	11	111	802	-24	16	358	804	-19	13	101	804	-24	15	104	807	-28	11	108
18	804	-26	13	92	804	-28	10	80	805	-24	15	92	801	-23	16	170	805	-17	14	109	804	-24	13	32	807	-26	14	88
21	804	-26	10	92	804	-28	12	87	805	-24	12	116	801	-22	14	90	804	-19	12	106	805	-24	13	91	807	-27	12	95
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-28	10	97	811	-29	8	98	813	-30	8	82	814	-30	9	108	815	-26	10	70	814	-30	13	111	814	-36	9	101
03	807	-29	12	98	811	-29	9	99	813	-31	8	92	814	-32	7	99	815	-28	10	88	813	-31	12	98	814	-37	11	111
06	807	-29	11	104	812	-30	8	111	814	-31	8	90	814	-29	7	101	815	-27	8	80	813	-34	15	115	814	-37	11	98
09	808	-29	11	95	812	-30	8	90	814	-29	7	75	815	-26	5	54	814	-30	7	87	812	-34	12	97	815	-35	8	99
12	809	-29	8	99	813	-30	9	91	814	-29	7	84	815	-28	9	84	814	-30	9	105	812	-33	15	358	816	-37	8	98
15	809	-29	9	115	813	-31	10	94	814	-27	8	99	815	-29	8	88	814	-31	8	106	812	-34	12	101	817	-37	9	104
18	810	-28	10	88	813	-31	9	80	814	-27	8	92	815	-28	8	73	814	-29	7	95	813	-35	13	99	817	-36	10	108
21	810	-28	9	90	813	-30	10	77	815	-26	6	108	815	-27	9	81	814	-29	11	118	813	-35	11	91	817	-36	9	99
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	817	-35	11	90	812	-23	16	56	806	-18	14	84	811	-17	13	54	811	-21	6	98	815	-26	11	108	818	-21	9	84
03	815	-35	12	102	813	-22	13	60	805	-20	13	66	812	-18	12	61	811	-21	7	97	815	-21	10	102	818	-22	10	82
06	812	-32	16	94	815	-23	14	67	806	-20	12	81	812	-17	12	52	811	-22	7	106	815	-21	12	91	817	-21	10	88
09	808	-27	18	70	814	-23	17	71	807	-18	9	47	812	-17	10	68	811	-24	7	105	815	-23	10	80	817	-21	8	99
12	806	-24	19	360	813	-21	13	73	808	-18	11	78	812	-18	10	63	812	-24	7	99	816	-21	11	73	816	-21	10	91
15	805	-24	23	21	811	-20	13	74	809	-18	11	63	812	-17	7	46	813	-25	7	94	817	-23	12	75	814	-20	11	102
18	807	-24	15	40	810	-19	14	75	810	-17	8	78	812	-18	7	59	814	-25	9	98	818	-23	10	91	813	-18	12	109
21	809	-24	16	61	808	-17	11	77	810	-17	10	40	811	-18	8	71	815	-26	9	113	818	-21	8	94	813	-18	12	94
		DAY	29			DAY	30			DAY	31																	
00	813	-19	13	99	820	-17	10	91	817	-23	11	91																
03	813	-18	14	74	820	-21	10	94	817	-23	9	85																
06	814	-17	16	77	820	-20	10	97	816	-23	8	81																
09	816	-18	12	84	820	-23	9	111	816	-25	10	75																
12	818	-18	8	90	820	-25	8	135	816	-25	9	85																
15	819	-18	8	105	819	-25	9	127	816	-26	8	75																
18	819	-21	9	109	819	-23	9	116	816	-26	8	87																
21	820	-20	10	102	818	-24	9	88	816	-26	6	84																

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

TEMPERATURE (C) * MEAN = -24.6 STD DEV = 4.9 MAX = -15.9 AT 250 UT ON DAY 4 MIN = -37.1 AT 110 UT ON DAY 21

THETA (K) * MEAN = 263.87

PRESSURE (MB) * MEAN = 811.4 STD DEV = 5.8 MAX = 823.4 AT 1740 UT ON DAY 2 MIN = 800.6 AT 10 UT ON DAY 12

WINDS (M/S) MEAN = 10.4 STD DEV = 2.9 RESULTANT = 9.3 FROM 84 CONSTANCY =0.90 MAX = 23.8 FROM 360 AT 1330 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	0	1	21	32	23	11	6	4	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	6	21	47	21	1	0	0	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	816	-25	8	74	808	-32	9	126	799	-36	13	111	803	-24	7	57	805	-32	6	111	802	-25	10	26	803	-32	7	59
03	815	-23	6	82	806	-34	8	123	798	-36	12	104	804	-24	6	54	804	-30	8	122	800	-24	7	16	802	-29	7	61
06	814	-23	6	104	805	-34	11	122	798	-33	11	104	805	-25	6	47	804	-26	6	56	800	-28	11	350	802	-26	6	16
09	814	-23	7	88	804	-33	12	127	798	-32	13	111	805	-27	6	78	804	-26	5	46	800	-33	9	351	802	-26	6	9
12	813	-23	8	88	803	-34	11	115	798	-32	12	111	806	-26	8	71	804	-26	6	36	802	-37	4	18	803	-27	6	26
15	812	-24	6	82	801	-34	14	87	799	-28	10	99	806	-27	7	73	804	-26	5	42	802	-39	4	77	803	-26	6	25
18	811	-29	8	125	800	-34	15	109	800	-25	9	68	806	-28	6	94	804	-27	6	35	803	-40	5	90	804	-27	8	18
21	810	-31	7	120	800	-35	14	108	801	-24	9	74	806	-30	6	106	803	-26	7	26	803	-39	5	85	805	-27	6	19
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806	-29	5	12	811	-32	6	78	810	-36	5	88	805	-43	7	116	804	-38	8	91	802	-39	8	99	803	-37	14	87
03	807	-29	4	9	810	-32	7	81	810	-38	5	91	805	-44	7	122	804	-41	8	109	802	-37	9	94	802	-37	14	91
06	808	-31	5	60	810	-33	7	73	809	-39	5	68	804	-43	8	108	804	-42	7	120	802	-36	11	88	803	-34	12	84
09	808	-36	5	90	810	-35	6	77	809	-40	5	70	804	-43	9	125	804	-41	9	113	803	-37	10	102	803	-35	12	80
12	809	-39	6	111	810	-34	7	91	809	-43	6	94	803	-43	9	104	803	-42	9	113	803	-36	9	98	803	-34	13	77
15	809	-38	7	111	810	-35	7	87	807	-43	7	95	803	-41	9	99	803	-40	9	115	803	-35	12	108	804	-34	11	78
18	810	-38	6	105	810	-36	7	80	807	-43	7	99	803	-41	8	84	802	-40	10	115	803	-36	12	108	804	-35	11	87
21	810	-37	6	92	810	-36	6	95	806	-44	8	105	803	-39	8	90	802	-39	10	116	803	-36	13	102	805	-33	10	84
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	806	-29	10	66	811	-37	7	53	814	-42	4	81	811	-42	7	60	797	-32	16	70	823	-38	6	358	814	-41	9	95
03	806	-31	10	56	812	-37	6	68	814	-42	5	56	809	-43	6	81	798	-32	12	74	826	-39	4	12	810	-39	9	84
06	808	-29	10	60	813	-33	6	78	815	-44	5	66	807	-43	8	85	799	-31	13	77	827	-41	5	9	806	-37	9	71
09	809	-32	9	73	813	-33	5	113	815	-41	4	82	803	-43	9	105	801	-31	10	74	827	-42	7	35	803	-34	6	77
12	810	-35	8	63	813	-34	6	118	815	-41	4	81	801	-42	12	97	805	-31	10	74	827	-44	6	70	800	-34	6	75
15	810	-35	8	57	813	-41	5	135	815	-42	5	78	799	-40	11	102	808	-29	7	56	825	-43	6	88	798	-32	6	70
18	811	-36	8	61	813	-41	5	106	814	-43	5	77	797	-38	12	91	814	-33	4	338	821	-44	7	90	797	-26	6	56
21	811	-36	8	73	813	-42	5	99	813	-42	8	46	797	-35	14	92	819	-36	4	351	818	-43	7	102	795	-26	6	80
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	793	-27	8	95	800	-28	12	75	802	-27	10	64	799	-30	10	77	802	-33	9	105	809	-31	8	78	794	-23	10	84
03	791	-24	11	71	800	-32	12	87	802	-25	8	88	799	-32	9	80	802	-31	11	90	809	-32	7	87	790	-25	15	75
06	791	-24	10	56	801	-31	12	82	800	-24	8	81	799	-34	10	77	803	-31	10	99	809	-34	7	94	788	-27	17	80
09	791	-25	11	49	801	-30	14	77	799	-25	11	87	799	-35	11	80	803	-31	9	87	808	-33	9	104	787	-30	12	45
12	792	-26	10	54	802	-30	12	88	799	-27	9	82	800	-36	10	74	804	-32	8	82	805	-34	7	111	788	-29	11	39
15					802	-29	12	77	798	-28	12	77	801	-36	10	77	805	-31	6	80	802	-31	7	104	790	-28	13	43
18	796	-26	7	66	802	-28	12	71	798	-30	9	80	802	-35	11	82	807	-31	9	57	799	-26	7	98	792	-28	10	37
21	798	-26	9	67	802	-26	11	43	799	-30	8	77	803	-34	9	99	809	-31	8	70	796	-23	8	99	794	-28	9	52
		DAY	29			DAY	30																					
00	795	-29	7	59	796	-29	8	80																				
03	796	-28	9	59	795	-30	9	64																				
06	797	-30	7	68	797	-32	10	68																				
09	798	-30	11	67	799	-29	13	46																				
12	799	-31	13	82	801	-26	13	45																				
15	799	-31	12	71	802	-26	10	60																				
18	798	-30	13	88	803	-25	10	73																				
21	797	-30	9	99	804	-23	12	61																				

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

TEMPERATURE (C) * MEAN = -33.0 STD DEV = 5.9 MAX = -22.0 AT 830 UT ON DAY 1 MIN = -44.2 AT 450 UT ON DAY 18

THETA (K) * MEAN = 255.62

PRESSURE (MB) * MEAN = 804.3 STD DEV = 6.8 MAX = 827.3 AT 910 UT ON DAY 20 MIN = 786.5 AT 730 UT ON DAY 28

WINDS (M/S) MEAN = 8.5 STD DEV = 2.7 RESULTANT = 7.7 FROM 79 CONSTANCY =0.90 MAX = 18.7 FROM 63 AT 620 UT DAY 28

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	5	10	29	32	18	2	0	0	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	11	67	804	-22	12	82	808	-27	9	97	805	-23	8	50	801	-26	5	46	800	-43	5	123	790	-41	8	120
03	806	-26	10	80	804	-23	11	71	808	-29	10	82	805	-22	7	32	800	-28	6	39	799	-43	5	111	788	-39	10	113
06	806	-26	9	99	804	-24	11	81	808	-31	12	82	804	-23	8	60	800	-30	4	16	797	-44	6	123	787	-36	9	116
09	805	-24	9	97	805	-26	12	91	808	-30	8	84	802	-22	11	54	800	-34	4	42	796	-45	6	123	787	-32	8	106
12	804	-23	9	95	806	-27	11	81	808	-31	10	90	800	-22	7	49	800	-36	3	54	795	-44	5	102	788	-31	8	85
15	803	-22	9	84	807	-27	10	94	807	-29	11	87	800	-22	8	15	800	-38	3	71	793	-45	6	118	788	-30	13	90
18	803	-21	10	84	807	-26	10	94	806	-27	10	78	800	-23	6	45	801	-42	5	102	792	-44	6	122	790	-29	12	81
21	803	-21	10	81	807	-27	8	90	805	-25	9	52	800	-25	9	23	800	-43	4	111	791	-42	8	115	791	-28	14	78
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	793	-28	15	57	808	-28	10	87	807	-26	11	98	803	-31	13	115	800	-35	13	108	798	-35	11	108	799	-42	11	95
03	796	-28	13	46	808	-30	10	98	807	-26	8	112	804	-31	12	99	799	-36	12	102	798	-36	10	102	799	-42	9	85
06	799	-28	17	56	807	-30	7	90	806	-24	5	137	804	-32	10	116	799	-34	8	88	797	-36	13	92	799	-43	9	92
09	802	-29	12	70	806	-28	7	75	806	-27	10	118	804	-34	13	102	798	-34	7	91	797	-37	10	137	800	-43	10	67
12	805	-29	12	75	806	-25	10	88	806	-28	9	132	803	-34	13	108	798	-35	10	80	796	-37	12	81	800	-44	10	94
15	806	-29	10	73	806	-23	9	82	805	-28	8	116	802	-34	14	344	798	-34	10	92	797	-39	10	90	800	-44	7	90
18	807	-29	10	77	806	-22	13	68	804	-27	8	118	801	-34	14	106	797	-34	9	84	797	-41	10	77	799	-45	6	98
21	807	-28	11	88	807	-23	9	82	803	-27	11	109	801	-35	12	115	797	-32	11	102	798	-41	11	84	796	-40	6	99
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	795	-39	4	56	796	-37	10	66	797	-37	13	18	800	-42	7	54	797	-21	15	88	797	-18	16	4	805	-26	18	358
03	795	-39	0	0	795	-38	10	74	799	-36	12	19	797	-37	10	59	797	-21	17	37	798	-20	12	177	807	-26	14	358
06	795	-39	3	54	793	-38	10	68	801	-37	7	12	795	-35	8	46	798	-21	13	28	800	-20	14	19	808	-27	12	82
09	796	-39	4	46	793	-37	12	73	804	-41	4	12	795	-30	10	28	800	-22	12	43	801	-19	15	61	808	-28	17	358
12	798	-37	6	49	793	-38	13	61	805	-44	6	50	793	-27	11	35	800	-24	11	70	802	-19	14	88	809	-31	15	358
15	798	-36	8	54	794	-37	14	53	805	-44	7	53	794	-24	14	4	799	-26	10	106	802	-23	18	92	810	-32	12	360
18	798	-34	9	73	794	-38	16	54	804	-44	7	64	795	-22	15	358	797	-23	11	198	803	-26	14	91	811	-33	13	133
21	797	-35	11	68					802	-43	7	68	795	-21	15	26	797	-20	15	64	804	-26	15	360	812	-34	13	71
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-35	9	81	806	-37	8	88	802	-37	7	119	802	-33	11	108	809	-33	17	119	812	-27	14	97	809	-31	11	149
03	812	-36	11	92	805	-37	9	87	802	-38	9	118	802	-33	12	115	809	-34	21	358	813	-29	11	92	810	-32	11	118
06	811	-36	9	80	805	-35	8	74	801	-38	10	109	803	-30	13	102					813	-30	10	111	810	-32	11	122
09	810	-37	9	99	804	-35	8	71	801	-37	11	106	804	-32	13	115					812	-28	12	92	811	-35	13	123
12	809	-37	9	90	803	-34	9	87	801	-38	13	106	805	-33	14	112	808	-32	23	90	811	-29	15	4	811	-35	14	120
15	809	-37	8	81	803	-34	8	82	801	-37	14	112	807	-34	16	9	809	-29	18	88	811	-29	13	255	810	-32	17	1
18	808	-38	8	91	803	-36	8	111	801	-36	11	99	808	-34	17	360	810	-27	21	80	810	-29	11	139	808	-28	17	360
21	807	-38	9	88	803	-35	8	85	801	-34	9	104	809	-34	16	360	811	-28	18	92	809	-29	11	136	806	-24	15	358
		DAY	29			DAY	30			DAY	31																	
00	807	-22	14	109	805	-22	24	81																				
03	807	-20	20	358																								
06	807	-22	15	94																								
09	805	-22	15	85																								
12	806	-19	22	360																								
15	807	-19	15	85																								
18	806	-22	17	92																								
21	804	-21	22	358																								

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

TEMPERATURE (C) * MEAN = -31.4 STD DEV = 6.8 MAX = -17.8 AT 40 UT ON DAY 20 MIN = -45.1 AT 1020 UT ON DAY 6

THETA (K) * MEAN = 257.54

PRESSURE (MB) * MEAN = 802.2 STD DEV = 5.6 MAX = 812.9 AT 240 UT ON DAY 27 MIN = 786.6 AT 700 UT ON DAY 7

WINDS (M/S) MEAN = 10.8 STD DEV = 3.9 RESULTANT = 8.4 FROM 75 CONSTANCY =0.77 MAX = 27.7 FROM 358 AT 30 UT DAY 30

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.3 % PRESSURE: 7.3 % WINDS: 7.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	3	6	11	24	23	13	10	7	0	3	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	5	11	14	34	22	3	0	0	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									805	-20	10	102	805	-21	9	95	796	-24	6	87	795	-20	10	113	796	-28	14	358
03									805	-22	8	84	804	-22	10	126	795	-27	7	88	796	-23	3	118	797	-30	11	80
06									806	-24	13	36	803	-24	13	87	794	-29	7	88	796	-23	10	118	796	-32	10	104
09									806	-23	12	358	803	-25	10	87	793	-31	8	87	797	-24	5	126	798	-34	11	358
12									806	-23	11	46	802	-26	9	88	793	-30	10	84	797	-22	12	358	798	-33	10	90
15									806	-24	14	358	801	-26	8	64	793	-28	10	47	797	-21	8	150	799	-29	11	90
18									806	-23	10	73	799	-25	8	81	794	-25	10	112	797	-24	13	106	799	-28	12	81
21					805	-21	9	104	806	-22	10	90	798	-24	5	78	794	-22	10	120	795	-28	17	360	799	-26	8	71
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	800	-24	6	94	802	-25	6	71	801	-27	4	92	791	-24	18	60	799	-21	12	73	798	-19	9	109	804	-22	10	52
03	800	-23	6	81	802	-27	6	80	800	-28	0	0	791	-22	14	64	799	-22	12	70	797	-19	11	111	805	-25	5	81
06	800	-23	8	80	803	-29	6	70	799	-30	9	85	793	-23	13	71	799	-23	13	77	797	-20	12	106	806	-21	7	97
09	801	-24	9	74	803	-31	6	73	798	-29	12	74	795	-23	11	64	800	-25	15	68	797	-19	10	92	805	-24	6	119
12	801	-25	7	71	803	-31	8	102	795	-28	12	81	796	-24	14	66	801	-22	13	81	798	-19	12	99	804	-20	8	102
15	802	-25	8	74	803	-29	8	82	793	-26	15	74	797	-23	13	68	801	-20	10	94	799	-20	10	99	803	-20	9	120
18	802	-24	2	68	803	-28	8	80	792	-24	16	63	798	-22	14	81	801	-20	10	109	801	-19	9	68	801	-19	9	105
21	802	-24	7	73	802	-26	7	82	791	-23	16	63	798	-21	12	71	800	-19	10	130	802	-18	10	85	800	-18	9	98
		DAY	29			DAY	30			DAY	31																	
00	798	-18	9	95	790	-19	14	77	795	-18	12	74																
03	797	-20	8	105	789	-19	14	78	797	-20	12	84																
06	797	-22	8	111	789	-18	13	77	799	-21	11	82																
09	796	-23	9	111	790	-19	11	73	801	-20	9	67																
12	794	-23	12	111	791	-20	13	71	802	-21	8	82																
15	793	-22	14	92	791	-20	12	75	803	-22	9	71																
18	792	-20	15	87	793	-19	10	63	804	-22	8	49																
21	791	-20	15	174	794	-18	12	75	804	-20	6	63																

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

TEMPERATURE (C) * MEAN = -23.3 STD DEV = 3.7 MAX = -17.4 AT 2010 UT ON DAY 27 MIN = -33.8 AT 910 UT ON DAY 21

THETA (K) * MEAN = 266.44

PRESSURE (MB) * MEAN = 798.5 STD DEV = 4.5 MAX = 806.7 AT 1340 UT ON DAY 17 MIN = 788.8 AT 510 UT ON DAY 30

WINDS (M/S) MEAN = 10.0 STD DEV = 3.1 RESULTANT = 8.8 FROM 80 CONSTANCY =0.88 MAX = 23.6 FROM 104 AT 111 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 51.2 % PRESSURE: 51.2 % WINDS: 51.2 %

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+
PERCENT:	2	2	7	16	29	20	15	9	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	5	0	4	33	35	18	3	1	1	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	7	67	800	-23	6	94	793	-17	17	88	805	-16	15	90	809	-18	12	99	813	-12	14	102	817	-19	13	358
03	800	-21	7	77	797	-22	10	105	792	-16	18	84	804	-17	17	171	810	-17	14	99	814	-13	11	120	817	-22	15	111
06	799	-22	6	39	794	-20	10	74	793	-15	24	75	805	-18	13	82	810	-16	14	94	815	-14	12	108	817	-23	15	108
09	798	-22	6	21	793	-19	11	74	795	-15	23	66	805	-18	14	81	810	-16	15	98	816	-15	7	130	817	-23	13	109
12	799	-24	6	360	792	-17	14	40	797	-14	17	54	806	-18	14	71	811	-15	13	106	817	-16	8	133	817	-24	15	101
15	800	-25	5	46	792	-17	15	74					807	-17	13	78	811	-13	13	108	818	-17	10	126	818	-22	11	111
18	801	-22	5	56	793	-17	15	75	802	-15	17	74	808	-18	13	73	812	-12	11	111	818	-17	9	127	818	-22	14	112
21	801	-22	6	63	793	-17	15	71	804	-15	20	74	809	-17	14	88	813	-11	14	97	817	-18	12	125	815	-21	13	106
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	813	-20	15	358	814	-19	22	358	816	-18	13	87	811	-17	19	358	815	-16	12	130	811	-17	10	123	806	-18	9	112
03	811	-20	17	99	816	-20	15	106	815	-20	12	119	811	-17	16	105	815	-17	11	136	810	-18	12	116	805	-19	7	127
06	812	-20	21	109	817	-19	16	143	815	-21	15	106	811	-17	16	53	814	-19	10	153	810	-20	8	116	804	-21	10	118
09	811	-21	19	156	817	-20	19	111	815	-21	10	115	812	-17	11	109	814	-21	11	133	809	-20	12	109	804	-22	9	113
12	812	-21	22	106	817	-19	18	360	814	-21	13	53	812	-17	13	106	814	-20	11	122	808	-20	11	119	804	-22	9	113
15	812	-21	21	82	817	-18	14	300	813	-20	13	119	812	-17	18	98	813	-19	9	132	807	-19	8	108	803	-21	12	108
18	812	-19	16	360	817	-18	19	358	813	-19	14	66	814	-16	13	127	812	-17	10	132	807	-19	11	115	802	-20	10	98
21	812	-18	15	23	816	-18	14	68	812	-18	17	154	815	-15	11	118					806	-17	9	94	802	-20	10	90
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	801	-20	9	81	805	-19	7	113	806	-19	6	104	804	-18	9	104	805	-17	12	106	810	-17	10	106	808	-15	10	84
03	801	-19	10	84	805	-22	6	118	805	-19	7	102	803	-19	9	120	805	-19	12	109	810	-18	14	109	808	-16	9	108
06	801	-19	8	82	806	-23	7	101	805	-24	9	120	803	-20	12	106	806	-20	13	105	809	-19	14	113	808	-17	8	111
09	801	-19	6	46	806	-24	10	99	805	-25	10	105	804	-20	8	106	807	-20	12	92	809	-19	13	98	808	-19	9	116
12	802	-19	7	70	806	-24	8	108	805	-27	11	120	804	-20	13	101	809	-21	12	104	809	-19	14	99	808	-20	8	118
15	803	-19	7	67	806	-23	10	101	805	-23	9	112	804	-19	10	106	809	-20	13	97	808	-17	9	90	808	-18	6	120
18	804	-19	8	77	806	-21	8	99	805	-21	12	102	804	-19	12	99	810	-19	10	95	808	-17	10	88				
21	804	-18	7	91	806	-19	8	99	805	-19	10	99	805	-18	9	102	810	-18	12	106	808	-15	9	94	808	-15	7	112
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	808	-15	8	125	812	-13	5	109	810	-17	5	91	809	-16	7	130	808	-16	6	98	806	-17	11	91	807	-16	10	90
03	808	-16	8	109	812	-15	5	109	809	-17	4	118	809	-18	9	119	807	-17	6	112	805	-17	11	94	807	-17	8	92
06	809	-16	8	113	813	-17	4	123	809	-20	6	126	809	-20	9	120	807	-18	9	106	806	-18	11	99	807	-19	8	116
09	809	-17	8	87	813	-19	7	126	809	-22	6	115	809	-22	8	116	807	-19	8	101	806	-20	10	97	808	-20	9	99
12	810	-17	9	106	812	-21	7	135	809	-22	7	120	809	-21	11	106	807	-19	9	112	806	-20	12	88	809	-20	9	92
15	811	-15	6	111	812	-20	6	127	809	-20	7	125	809	-20	7	98	807	-18	8	109	806	-19	11	99	809	-19	7	98
18	811	-15	8	102	811	-19	8	109	809	-19	7	120	809	-18	6	120	807	-18	11	111	806	-19	9	115	809	-18	8	84
21	812	-13	6	88	810	-17	5	98	809	-17	6	122	809	-17	8	95	806	-17	11	105	806	-17	11	102				
		DAY	29			DAY	30																					
00	808	-15	8	78	807	-14	6	81																				
03	808	-15	8	68	806	-16	7	80																				
06	808	-15	7	82	805	-18	8	85																				
09	808	-17	8	87	805	-20	11	73																				
12	808	-16	10	88	804	-20	12	78																				
15	808	-15	7	78	803	-19	13	57																				
18	808	-14	8	91	803	-19	11	66																				
21					803	-17	8	63																				

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

TEMPERATURE (C) * MEAN = -18.4 STD DEV = 2.5 MAX = -11.2 AT 2030 UT ON DAY 5 MIN = -27.0 AT 1230 UT ON DAY 17

THETA (K) * MEAN = 270.76

PRESSURE (MB) * MEAN = 807.9 STD DEV = 5.4 MAX = 818.0 AT 1450 UT ON DAY 7 MIN = 791.6 AT 1640 UT ON DAY 2

WINDS (M/S) MEAN = 10.7 STD DEV = 3.8 RESULTANT = 9.2 FROM 96 CONSTANCY =0.86 MAX = 24.4 FROM 66 AT 820 UT DAY 3

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+
PERCENT:	0	0	6	20	24	18	14	8	5	3	3	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	3	12	29	41	9	1	0	0	0	0	0	0	0	0

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	803	-17	9	68	807	-14	7	70					796	-8	13	42	803	-8	6	97	800	-12	4	313	800	-10	3	77
03	803	-17	13	74					801	-11	7	84	797	-8	11	66					801	-13	1	319	800	-11	3	75
06	803	-18	12	85	809	-14	4	59	800	-9	7	42	798	-8	9	45					801	-15	1	181	800	-13	6	122
09	804	-18	8	74	809	-14	4	70	800	-8	6	42	799	-8	6	50					801	-14	2	254	800	-14	6	111
12	804	-17	8	85					800	-8	7	56	801	-7	8	102	799	-11	2	210	801	-15	1	226	801	-15	6	111
15	804	-16	10	59					800	-8	8	70	801	-8	10	87	798	-7	1	217	800	-16	3	137	801	-15	8	122
18	805	-15	8	61	806	-15	13	78	800	-9	11	68					798	-9	4	306	800	-12	4	122	801	-15	7	104
21	806	-14	9	54					797	-9	14	63	803	-9	9	61	799	-11	5	320					801	-16	7	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	800	-16	8	108	797	-14	5	77	803	-16	7	106	803	-15	3	15	803	-18	3	212	804	-15	5	136	806	-15	2	151
03	799	-16	7	104	798	-16	6	109	803	-18	7	106	803	-15	1	14	803	-19	3	154	805	-17	6	150	806	-17	4	165
06	799	-17	6	118	798	-17	6	108	803	-19	9	92	803	-18	2	105	803	-20	4	129	805	-18	6	125	807	-20	7	139
09	798	-18	6	130	799	-17	9	102	803	-19	8	92	803	-23	3	126	803	-22	7	139	805	-19	5	127	808	-20	8	137
12	798	-19	8	120	800	-17	9	101	803	-18	9	64	803	-21	3	120	804	-22	7	129	806	-20	5	125	808	-21	4	143
15	797	-18	7	112	801	-17	7	106	803	-17	5	70	803	-20	3	129	804	-20	7	122	806	-18	3	168	808	-16	5	125
18	797	-17	8	105	802	-17	7	99	803	-16	6	49	804	-19	3	130	804	-19	6	118	806	-17	3	158				
21	797	-14	6	88	802	-17	7	102	804	-16	4	15					804	-15	5	143	806	-15	3	164				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					807	-12	12	154	815	-10	5	123	818	-10	2	88	816	-11	3	70	810	-10	3	60	815	-15	2	303
03	807	-15	5	192									817	-11	2	108	815	-11	4	59					815	-16	2	310
06	805	-16	7	180	809	-13	9	136	816	-13	4	123	818	-15	2	1	814	-15	5	108	811	-15	5	306	814	-14	0	0
09	805	-16	5	188	810	-14	9	147	816	-14	6	123	818	-15	3	39	813	-16	7	106	812	-17	6	310				
12	805	-15	3	243	811	-14	8	149	817	-15	6	125					812	-15	7	104	813	-17	6	296				
15	806	-13	2	209	813	-11	5	116	817	-13	6	122	818	-12	3	39	811	-13	6	101	814	-17	2	288	811	-13	2	136
18	806	-12	7	171	813	-11	7	126													815	-16	2	315				
21					814	-10	6	119	817	-11	3	71	817	-10	4	54					815	-15	3	305	810	-14	3	73
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-15	5	120	808	-15	9	106	810	-14	8	106									811	-14	7	120	808	-14	11	94
03	808	-16	5	122	808	-15	7	97	810	-15	9	91	809	-14	3	94	814	-14	4	115	810	-15	4	111	809	-14	11	98
06	808	-18	5	132	809	-17	8	99	810	-15	8	77	809	-16	5	98	814	-16	4	125	809	-15	12	109	809	-14	14	99
09	807	-20	8	123	809	-18	9	94	810	-15	7	80	809	-17	6	95	815	-18	5	127	809	-15	10	105	811	-15	14	101
12	807	-20	11	106	810	-18	10	97	811	-15	8	81	810	-17	5	73	815	-18	6	125	808	-14	8	97	811	-16	10	94
15	807	-19	10	102	811	-17	9	97	811	-15	7	90	810	-15	6	77	814	-17	5	132	808	-14	9	113	812	-15	2	94
18	807	-18	9	106	810	-17	11	106	810	-14	7	91									808	-14	14	102	812	-15	6	104
21	808	-16	8	105	810	-15	10	82	810	-14	6	82					812	-14	7	99					811	-13	9	97
		DAY	29			DAY	30			DAY	31																	
00									808	-12	5	111																
03	810	-13	3	71	807	-12	5	85	807	-14	7	119																
06	810	-15	4	95	806	-13	0	0	808	-16	9	111																
09	809	-16	5	82	806	-15	2	74	808	-17	0	0																
12	809	-16	6	74	807	-15	8	60	809	-17	10	104																
15					807	-13	9	77	809	-16	10	98																
18	809	-14	0	0	807	-13	3	77	810	-15	8	88																
21	808	-12	6	63	808	-8	2	61	811	-13	7	57																

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

TEMPERATURE (C) * MEAN = -14.8 STD DEV = 3.1 MAX = -7.0 AT 1050 UT ON DAY 4 MIN = -23.2 AT 920 UT ON DAY 11

THETA (K) * MEAN = 274.75

PRESSURE (MB) * MEAN = 806.6 STD DEV = 5.4 MAX = 818.3 AT 830 UT ON DAY 18 MIN = 796.1 AT 2320 UT ON DAY 3

WINDS (M/S) MEAN = 6.1 STD DEV = 3.0 RESULTANT = 4.9 FROM 98 CONSTANCY =0.81 MAX = 18.7 FROM 91 AT 2000 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.1 % PRESSURE: 14.1 % WINDS: 14.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	9	18	24	22	18	5	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	1	5	17	20	27	12	5	2	2	1	1	0	1	4	0

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	982	1	1	97	976	0	0	0	974	-1	1	55	976	0	1	77	973	-1	1	87	963	1	2	63	960	0	2	129
03	979	2	4	226	976	-1	5	45	975	-1	1	62	978	-1	1	76	972	0	4	253	962	0	3	50	962	1	2	146
06	977	2	6	320	976	0	6	308	975	-1	3	59	978	-1	2	50	971	2	6	326	959	3	5	53	964	1	4	164
09	973	2	16	222	976	-1	1	225	976	-1	3	59	979	-2	2	152	970	1	6	267	958	4	3	66	966	1	8	154
12	972	3	13	235	975	0	2	95	976	0	1	87	978	0	1	60	969	0	3	76	958	2	5	53	967	2	6	244
15													976	1	2	59	968	1	1	70					968	2	2	70
18	974	1	4	63	973	-1	2	101	975	1	1	67	975	2	1	74	966	2	5	229	958	1	4	129	968	2	2	50
21	975	0	1	63	974	-1	0	0	976	1	1	69	973	1	1	78	965	2	6	49	959	0	1	87	968	2	8	219
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	0	1	73	980	-1	4	123	976	-1	1	63	983	5	12	202	978	2	8	145	981	1	8	212	961	1	7	132
03	971	-1	0	0	980	-1	4	116	979	-1	1	122	981	4	18	222	978	2	8	174	977	2	13	199	961	1	7	126
06	972	-1	0	0	979	-1	5	150	981	0	5	100	979	4	17	197	979	1	8	119	971	1	16	173	960	1	9	132
09	973	0	1	202	976	1	4	53	984	0	3	47	979	3	11	163	980	1	8	116	969	2	26	195	960	0	8	128
12	974	1	2	132	972	1	14	216	984	1	0	0	979	3	11	157	982	0	6	105	968	2	7	145	961	0	10	112
15	975	-1	4	123	975	0	4	69	984	2	2	135					983	1	6	108	964	2	8	178				
18	977	0	4	130	975	0	2	66	984	2	5	53	977	3	8	167	983	1	5	126	961	2	8	174	962	0	7	125
21	978	-1	5	114	975	-1	1	55	984	3	3	76	977	3	10	199	982	1	7	105	962	2	9	122	962	-1	4	122
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	962	-1	4	130	965	-1	4	135	967	-1	3	92	969	-1	6	84	978	0	6	70	981	0	1	77	984	0	1	114
03	962	-1	4	47	966	-1	3	118	967	-1	1	97	970	-2	6	77	979	0	6	70	981	-1	1	235	985	0	2	112
06	962	-1	1	52	968	-1	2	105	967	-1	1	60	971	-1	6	73	980	-1	6	76	981	-1	0	0	986	0	2	52
09	962	-2	2	159	969	0	1	233	967	-2	2	198	973	-1	5	69	981	0	6	77	981	-1	0	0	986	0	1	70
12	963	-1	2	101	969	1	2	107	967	1	0	0	974	0	3	67	982	0	7	74	980	0	2	121	986	-1	2	50
15									966	0	3	107	975	0	3	76												
18	964	0	1	121	968	1	3	104	967	0	4	137	975	1	6	77	982	1	5	80	980	1	2	125	982	2	2	55
21	965	1	2	160	967	0	3	95	968	0	5	88	977	0	6	74	982	2	2	67	982	1	1	211	981	2	2	63
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	1	2	49	984	1	3	53	961	3	15	4	964	1	6	118	976	3	6	216	976	2	5	112	978	0	4	122
03	983	1	2	56	983	4	4	135	957	2	21	233	968	0	5	108	975	3	8	199	976	1	7	130	977	0	2	125
06	984	0	2	53	981	1	3	49	958	2	15	265	970	0	5	125	975	2	6	132	976	1	6	118	975	-1	3	330
09	986	0	1	139	979	3	2	160	959	2	15	229	973	1	4	121	977	2	3	122	976	1	5	109	972	0	2	49
12	987	0	3	130	977	2	0	0	958	3	6	175	975	1	5	121	976	2	8	128	976	1	4	123	969	1	1	8
15					973	3	7	50									977	3	6	140	977	1	5	107				
18	986	3	3	56	967	6	7	45	959	2	2	69	975	3	5	182	975	3	6	180	977	1	7	111	965	1	1	46
21	984	2	3	53	964	4	10	47	961	2	1	223	976	3	2	52	976	1	6	145	978	0	4	97	964	0	2	109
		DAY	29			DAY	30			DAY	31																	
00	962	0	0	0	973	-1	2	50	980	0	3	71																
03	962	1	1	64	975	-1	2	52	981	0	5	73																
06	963	1	2	101	976	-1	1	49	981	0	3	67																
09	964	1	5	129	977	-1	0	0	982	0	3	70																
12	966	1	4	173	978	-1	0	0	982	0	7	70																
15									981	1	6	70																
18	969	1	2	128	979	1	2	85	980	1	7	70																
21	971	0	1	201	980	1	3	73	980	1	4	71																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.7 STD DEV = 1.3 MAX = 6.1 AT 1820 UT ON DAY 23 MIN = -2.2 AT 840 UT ON DAY 17
THETA (K) * MEAN = 276.00
PRESSURE (MB) * MEAN = 973.4 STD DEV = 7.5 MAX = 986.9 AT 1230 UT ON DAY 22 MIN = 955.8 AT 230 UT ON DAY 24
WINDS (M/S) MEAN = 4.4 STD DEV = 3.9 RESULTANT = 2.1 FROM 128 CONSTANCY =0.48 MAX = 25.5 FROM 195 AT 900 UT DAY 13
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+
PERCENT:	34	23	16	16	5	1	1	1	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	15	23	8	16	14	5	4	5	6	1	1	0	1	0

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	4	80	970	0	3	49	965	2	13	195	957	0	4	91	959	0	2	90	962	-1	5	84	962	-2	7	202
03	978	-1	3	140	972	0	3	50	962	2	15	205	958	0	5	87	960	-1	2	187	963	0	4	92	960	-1	6	236
06	976	-1	0	0	972	0	1	161	957	2	18	232	959	0	2	104	960	-1	2	121	964	-1	4	76	958	-1	0	0
09	975	-1	0	0	973	0	1	46	954	1	16	216	960	-1	3	132	960	0	3	84	965	-1	6	70	956	0	2	50
12	973	0	3	55	973	1	2	49	953	1	13	190	960	0	3	145	960	0	3	85	966	-1	6	81	954	0	5	45
15													960	1	3	135	961	1	2	77	966	0	3	83				
18	970	1	2	95	971	2	5	47	954	0	3	109	959	1	2	100	961	1	2	92	965	0	6	87	951	1	1	71
21	970	2	1	52	968	2	13	188	955	0	3	123	959	1	1	107	961	0	3	80	964	1	3	115	951	1	2	116
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	1	1	71	965	1	1	115	977	1	5	80	978	0	1	233	947	1	10	55	951	1	6	133	964	1	5	97
03	952	2	7	47	968	0	3	163	979	0	5	76	976	1	2	67	942	1	10	49	953	0	4	116	965	0	2	109
06	954	2	4	47	970	-1	4	147	981	0	4	74	972	0	5	53	941	2	10	50	955	1	8	91	966	0	1	140
09	958	0	1	166	971	-1	3	156	982	0	4	73	969	1	4	45	943	1	6	85	957	1	5	81	965	0	1	102
12	960	1	1	90	972	1	2	132	983	0	3	76	966	2	5	53	945	1	5	136	959	1	2	102	965	1	0	0
15					972	2	1	114	982	0	2	92									960	1	6	88	964	2	1	49
18	963	2	3	125					980	1	1	265	957	3	8	47	949	1	6	104	961	1	5	84	963	2	2	63
21	965	4	0	0	975	1	2	121	979	0	2	126	951	3	11	76	951	1	4	112	963	1	5	81	962	1	1	94
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	0	2	62	966	0	2	62	971	1	1	105	976	1	1	125	973	1	1	52	976	-1	2	258	986	1	7	317
03	964	-1	1	73	968	0	3	191	972	1	1	303	977	0	8	239	972	-1	5	182	979	0	1	47	987	1	3	53
06	964	0	3	56	969	0	0	0	972	0	1	322	977	0	8	253	973	-2	1	240	981	0	1	56	985	1	2	227
09	964	1	0	0	970	0	0	0	972	0	0	0	977	-1	4	52	974	-1	2	187	982	0	7	236	983	0	2	62
12	964	1	2	70	970	2	0	0	973	1	1	87	975	1	4	49	973	1	2	145	984	0	2	52	978	0	9	8
15	965	2	2	209									973	1	9	8	973		0	0								
18	965	2	5	216	969	2	1	76	974	2	0	0	974	1	7	53	974	2	2	108	986	1	2	52	971	2	12	56
21	966	2	3	145	970	1	1	164	974	1	3	94	973	1	5	53	974	1	3	136	986	2	3	60	968	3	2	53
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	2	2	81	958	4	13	50	962	3	13	174	952	4	6	47	972	1	1	52	983	2	6	56	967	3	12	173
03	969	3	2	57	956	3	7	47	963	2	12	181	952	4	9	204	974	0	1	77	982	4	7	329	969	2	7	135
06	970	1	2	60	954	1	19	294	963	3	11	199	958	1	8	123	977	0	0	0	975	5	11	249	974	0	7	108
09	972	1	3	52	956	3	10	213	961	3	13	227	962	1	7	123	979	0	1	88	974	6	13	222	976	0	6	123
12	974	1	1	66	958	3	12	216	956	3	21	233	964	2	8	146	982	1	2	126	973	5	13	187	978	-1	7	104
15	973	5	1	90	957	3	15	182	956	3	18	188													980	1	7	87
18	970	4	2	66	958	3	14	194	958	4	11	167	968	2	6	116	982	3	4	47	968	3	15	205	984	1	3	102
21	964	5	8	47	960	3	11	170	956	3	1	59	971	1	1	213	985	2	1	49	966	3	14	188	985	1	2	133

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

TEMPERATURE (C) * MEAN = 1.0 STD DEV = 1.4 MAX = 6.6 AT 820 UT ON DAY 27 MIN = -2.5 AT 30 UT ON DAY 7

THETA (K) * MEAN = 276.85

PRESSURE (MB) * MEAN = 967.0 STD DEV = 9.7 MAX = 986.9 AT 2320 UT ON DAY 20 MIN = 941.1 AT 610 UT ON DAY 12

WINDS (M/S) MEAN = 4.7 STD DEV = 4.3 RESULTANT = 1.7 FROM 131 CONSTANCY =0.37 MAX = 22.8 FROM 268 AT 540 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.1 % PRESSURE: 6.7 % WINDS: 6.7 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	21	13	16	13	9	4	7	5	6	3	1	1	1	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	987	0	3	152	985	5	14	187	971	0	3	67	966	1	4	76	964	3	4	53	972	0	1	53	966	2	4	59
03	989	1	2	49	986	4	2	52	969	0	4	63	965	1	1	53	964	2	4	49	973	0	1	66	959	2	8	47
06	989	1	4	46	985	3	2	49	968	0	0	0	965	2	3	55	965	2	6	53	974	0	0	0	952	2	11	49
09	989	2	3	46	981	3	1	94	969	0	1	52	965	3	3	46	965	3	4	53	974	1	3	184	947	3	10	53
12	989	4	10	192	979	3	3	92	968	1	2	49	965	3	1	8	966	3	1	92	974	1	0	0	944	3	7	8
15									968	2	2	59					967	2	4	46								
18	985	5	15	222	974	1	4	81	967	2	1	62	964	3	0	0	969	2	6	147	973	2	8	208	950	2	2	52
21	985	6	11	226	972	0	1	60	966	2	1	133	964	3	4	57	971	0	4	47	970	3	12	215	954	0	3	91
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	0	10	78	969	2	8	147	973	1	1	53	987	2	7	211	978	1	4	53	970	2	15	230	971	3	10	161
03	970	1	13	76	969	2	7	206	975	0	1	47	985	1	5	8	978	0	2	55	972	2	7	135	971	2	11	159
06	974	1	11	74	968	2	8	246	978	0	0	0	983	0	3	52	978	0	2	50	975	0	5	128	969	2	13	185
09	976	1	9	81	968	1	11	194	981	0	2	174	981	1	5	59	978	2	9	205	976	0	4	132	970	2	10	153
12	977	1	5	80	970	2	5	161	984	1	3	118	979	1	5	56	978	3	7	168	974	2	9	239	971	2	7	152
15	975	1	1	184	970	2	4	197									975	4	12	250	973	2	13	213	971	2	9	152
18	972	2	1	49	969	1	8	211	987	1	2	184	978	1	3	78	975	3	10	201	972	3	9	150	972	2	7	132
21	970	-1	2	53	971	1	3	46	987	1	3	143	977	1	1	59	972	2	13	239	972	3	9	168	971	2	8	150
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	1	9	114	980	2	11	181	984	2	11	164	979	3	10	143	980	4	13	190	979	3	12	168	965	5	1	102
03	976	1	8	111	977	1	12	161	982	2	11	227	983	0	1	154	976	3	20	208	979	2	14	171	964	1	5	87
06	978	1	7	115	976	1	15	177	981	2	11	202	986	0	4	83	976	4	17	185	980	3	13	182	962	1	5	97
09	980	0	13	104	979	0	6	123	982	3	8	177	987	-1	0	0	978	2	9	229	981	4	12	227	962	0	0	0
12	981	-1	5	123	980	1	7	137	982	3	8	201	987	-1	2	237	979	4	6	208	980	4	10	227	962	0	0	0
15									981	4	8	168	986	0	1	337	979	4	4	132					961	0	0	0
18	982	2	8	139	983	2	6	129	979	3	10	139	981	3	22	173	979	4	10	257	974	3	1	63	962	0	2	125
21	981	2	10	137	984	2	7	137	977	3	15	145	982	5	13	175	978	3	14	166	969	5	5	50	963	0	2	95
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	0	6	87	979	-1	1	108	993	-2	1	190	984	0	6	81	986	-1	3	66	973	-1	1	80	994	-1	1	119
03	967	0	4	85	981	-1	1	111	995	-1	2	98	983	0	9	76	988	-1	1	150	977	0	4	66	994	-1	1	147
06	969	0	4	90	984	0	1	91	995	-1	3	73	982	0	5	73	988	0	6	69	980	0	5	59	994	-1	0	0
09	970	0	3	111	986	-1	1	46	994	-1	3	78	982	0	5	74	986	-1	3	77	984	-1	4	67	994	-1	2	46
12	972	-1	4	78	988	-1	1	47	993	-1	2	133	982	0	9	74	982	-2	4	100	987	0	3	67	992	-1	1	38
15	974	0	5	84	989	0	1	240									972	-1	16	173	989	0	0	0	992	1	0	0
18	974	0	4	112	990	1	2	64	987	-1	2	112	982	0	4	73	968	-1	3	47	992	1	1	84	991	1	1	105
21	976	0	3	94	991	0	1	190	985	0	9	80	984	0	3	67	970	-1	3	47	992	0	1	128	991	0	1	62
		DAY	29			DAY	30			DAY	31																	
00	991	-1	1	206	983	1	2	47	985	-2	1	52																
03	990	-1	0	0	982	2	1	212	985	-4	3	107																
06	989	-2	2	49	982	2	8	194	985	-4	2	157																
09	988	-1	3	45	983	1	3	153	985	-3	1	116																
12	988	-1	2	53	983	-1	1	66	986	-2	0	0																
15					984	-1	1	64	986	-1	0	0																
18	986	0	2	128	984	0	1	115	986	-2	0	0																
21	984	0	1	47	985	-1	3	84	986	-2	0	0																

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

TEMPERATURE (C) * MEAN = 1.0 STD DEV = 1.6 MAX = 6.6 AT 2330 UT ON DAY 20 MIN = -4.1 AT 410 UT ON DAY 31

THETA (K) * MEAN = 275.96

PRESSURE (MB) * MEAN = 977.4 STD DEV = 9.4 MAX = 995.6 AT 540 UT ON DAY 24 MIN = 943.7 AT 1200 UT ON DAY 7

WINDS (M/S) MEAN = 5.1 STD DEV = 4.4 RESULTANT = 2.6 FROM 145 CONSTANCY =0.51 MAX = 22.4 FROM 198 AT 340 UT DAY 19

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+
PERCENT:	31	22	12	9	11	6	6	3	0	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	20	17	11	8	9	11	8	8	4	3	0	0	0	0

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	1	112	984	-1	3	52	973	2	6	129	966	0	1	60	961	-1	6	73	970	-1	5	64	967	-2	2	49
03	986	-1	2	66	986	1	4	147	972	1	8	149	964	0	2	52	961	-1	9	63	971	-2	5	74	968	-1	1	52
06	986	-2	0	0	987	1	5	107	970	2	12	145	963	1	6	128	962	-1	8	59	971	-2	4	73	970	-1	2	94
09	986	-2	2	91	986	0	3	159	973	2	9	143	962	1	4	145	963	-1	8	62	971	-3	4	191	973	-1	3	64
12	986	-1	1	132	984	4	7	171	971	2	11	150	962	1	6	112	964	-1	7	60	971	-2	2	47	977	-1	2	57
15	986	0	1	226									961	0	5	115	965	-1	4	63	971	-1	3	45				
18	985	0	3	152	973	4	13	227	970	3	7	168	961	-1	3	87	966	-1	5	67	969	-2	2	46	981	-1	2	142
21	984	0	1	8	972	3	8	167	968	3	5	153	961	-1	6	76	968	-1	5	63	968	-2	4	49	981	-2	3	132
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	0	9	180	974	1	9	112	956	1	7	57	976	-1	2	77	958	4	6	8	951	1	8	146	954	0	8	216
03	976	1	9	270	975	1	7	115	951	2	12	194	977	-1	0	0	954	3	9	49	948	2	8	236	957	-1	1	55
06	973	1	7	71	976	-1	5	119	952	2	9	143	976	-1	3	343	952	2	10	275	947	-1	0	0	956	0	11	154
09	969	1	8	163	977	0	5	114	951	1	17	126	973	0	3	323	950	2	9	256	947	0	4	80	959	-1	9	137
12	971	1	6	111	977	1	4	171	952	1	14	136	968	0	3	45	950	1	10	180	949	-1	1	199	961	-1	6	98
15	973	1	10	115	973	2	10	271	954	0	10	115									950	1	0	0				
18	973	0	8	95	970	2	7	191	964	0	13	85	963	3	6	50	951	2	8	145	950	1	2	190	964	-1	9	97
21	973	1	11	111	962	1	1	55	972	0	8	84	959	4	12	301	951	2	7	146	953	0	5	107	966	-1	7	97
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-2	11	73	975	-4	2	277	980	-1	2	140	956	2	12	199	965	0	5	109	971	-2	7	83	966	0	8	47
03	974	-3	7	66	976	-5	2	168	978	-1	3	197	958	2	8	167	965	-1	1	98	971	-2	7	112	964	1	11	8
06	976	-3	7	66	977	-5	1	107	976	-2	2	111	959	2	10	163	964	-2	1	240	971	-2	6	140	961	0	6	45
09	977	-2	8	60	979	-5	2	190	969	-1	8	295	960	2	10	143	961	-1	4	46	970	-1	7	125	956	0	9	50
12	977	-2	4	59	980	-3	2	211	962	0	13	278	963	2	6	142	956	1	13	132	968	-1	10	149	951	2	6	50
15	976	-2	1	47	980	-2	3	100	955	2	11	312	966	2	5	126	958	-2	11	70								
18	974	-3	2	213	980	-1	7	81	956	2	11	218	966	2	7	163	965	-2	7	67	967	0	5	45	949	0	0	0
21	973	-4	2	215	980	-1	4	94	956	2	12	199	963	2	17	153	969	-2	9	87	966	-1	7	233	950	-1	1	317
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	1	9	185	969	-1	3	66	973	-2	1	73	985	0	6	77	986	1	6	116	977	1	3	49	975	1	8	128
03	954	0	2	177	970	-1	5	67	976	-2	0	0	987	0	7	77	988	1	3	146	977	1	2	8	976	2	11	125
06	956	-1	1	236	970	-2	6	70	979	-2	1	55	989	0	6	73	988	0	3	49	977	0	2	50	976	2	7	121
09	959	-2	2	250	970	-2	6	73	980	-2	2	64	988	-1	4	125	986	0	1	70	977	0	0	0	975	2	7	149
12	961	-1	1	43	969	-3	1	84	979	-2	1	170	987	1	5	166	984	2	3	160	977	3	11	175	974	1	10	146
15					968	-2	3	130	979	-1	4	115					981	2	12	188	976	3	10	139	973	1	8	149
18	964	0	0	0	967	-2	2	47					984	1	10	121	980	3	3	261	976	2	11	119	975	0	8	112
21	967	-1	4	66	969	-3	0	0	981	0	7	76	985	1	7	115	979	2	3	50	977	2	10	126	978	0	7	108
		DAY	29			DAY	30																					
00	980	0	5	121	991	-1	1	185																				
03	982	0	7	102	990	3	7	163																				
06	985	-1	6	91	988	1	2	60																				
09	987	-1	4	97	986	5	4	305																				
12	990	-1	3	94	983	2	3	47																				
15																												
18	992	-2	2	45	975	5	21	222																				
21	992	-1	2	49	974	3	17	222																				

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 1.7 MAX = 6.2 AT 1030 UT ON DAY 30 MIN = -5.2 AT 540 UT ON DAY 16
THETA (K) * MEAN = 275.54
PRESSURE (MB) * MEAN = 970.3 STD DEV = 11.0 MAX = 992.6 AT 1900 UT ON DAY 29 MIN = 946.8 AT 800 UT ON DAY 13
WINDS (M/S) MEAN = 5.7 STD DEV = 3.8 RESULTANT = 3.0 FROM 122 CONSTANCY =0.52 MAX = 23.0 FROM 229 AT 640 UT DAY 8
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 5.4 % WINDS: 5.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	17	16	19	15	7	3	0	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	14	18	9	12	14	10	6	3	5	1	3	1	2	0

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	6	78	961	1	10	145	969	-1	4	102	962	-1	2	50	972	-2	1	175	976	-4	3	159	977	-5	3	102
03	973	2	5	47	962	1	7	137	967	-1	8	114	962	-1	1	43	973	-3	4	104	976	-5	2	253	977	-5	3	111
06	969	0	3	97	962	0	9	129	966	-2	5	98	962	-2	3	59	973	-3	5	115	977	-5	2	171	977	-6	8	142
09	967	2	2	50	964	0	6	123	965	-2	6	105	962	-2	1	47	973	-3	6	107	977	-6	5	147	977	-5	5	149
12	966	3	9	215	965	0	10	109	965	-2	1	111	964	-2	2	163	972	-2	9	152	977	-6	2	199	976	-4	5	45
15					967	0	9	119	965	-3	1	212	966	-2	1	114	973	-3	3	64	977	-6	2	295	975	-2	3	43
18	960	1	15	232	968	0	6	104	963	-1	4	149	967	-2	1	284	974	-3	1	122	976	-6	3	218	975	-3	4	47
21	959	1	16	188	968	-1	6	100	963	-1	4	330	969	-2	3	81	975	-3	1	194	976	-7	2	278	975	-3	3	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-4	2	45	965	-3	2	180	969	0	7	104	970	-1	3	8	971	-4	2	177	984	-2	3	84	969	-3	2	84
03	973	-3	2	250	964	-3	2	204	969	-1	5	104	969	-1	8	190	972	-4	1	177	985	-3	4	133	965	1	7	43
06	971	0	3	77	965	-2	1	272	971	-1	4	102	968	-1	2	147	972	-3	3	94	984	-2	7	135	962	1	11	46
09	970	-1	2	47	965	-2	2	52	972	-1	3	135	967	0	5	256	972	-3	6	177	983	-1	6	140	961	1	12	49
12	969	-1	0	0	964	-1	3	8	972	-1	1	98	967	0	2	56	975	-4	4	59	982	-2	3	149	961	2	15	135
15													970	-2	7	63	977	-2	7	64					963	2	6	47
18	966	-2	1	45	968	-1	5	107	970	-1	7	174	970	-1	6	62	980	-2	6	69	978	-3	1	333	965	1	6	49
21	965	-3	1	229	968	0	7	132	969	-1	13	182	971	-2	2	70	983	-2	7	60	974	-3	1	154	967	1	4	128
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	0	3	98	993	-1	3	101	987	1	13	116	1001	0	6	115	1001	1	0	0	987	4	17	212	978	0	1	49
03	973	0	2	87	994	-1	4	85	989	1	11	108	1000	0	7	109	1000	1	2	49	991	2	3	70	978	2	4	59
06	976	-1	2	66	995	-1	3	121	992	0	6	100	1000	0	6	114	997	5	9	204	991	1	1	95	977	1	0	0
09	980	-1	2	87	994	0	6	97	996	-1	3	102	1002	0	5	115	993	6	16	206	989	5	4	303	974	5	16	267
12	984	-1	3	112	993	1	7	136	997	-1	3	83	1002	-1	3	121					986	1	3	53	974	5	12	272
15	986	0	4	107	992	1	11	112													983	1	2	52	974	4	7	201
18	988	0	2	84	992	1	8	116	1000	0	6	130	1003	0	1	111	988	4	11	147	980	1	4	95	975	1	3	63
21	991	0	3	70					1000	1	7	116	1002	1	9	204	988	4	9	206	979	1	1	60	975	0	1	76
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	2	9	275	975	-2	7	64	964	-1	1	84	938	0	10	154	948	-1	9	173	964	0	5	85	979	-1	8	64
03	975	1	3	77	976	-2	7	63	962	-1	4	57	939	0	10	160	948	0	8	201	962	2	10	287	983	-1	8	64
06	975	0	1	55	976	-2	4	60	959	-2	2	130	941	-1	11	159	953	-1	2	57	965	-2	5	85	986	-2	9	67
09	976	-2	6	85	975	-3	2	80	953	-1	8	45	943	-1	8	157	958	-1	5	73	967	-1	4	87	990	-1	5	59
12	975	-1	4	87	974	-3	2	206	943	-1	17	8	945	0	9	216	963	-2	6	83	968	-2	5	128	993	-1	2	76
15	975	-1	5	63	971	-4	5	208	937	-1	13	173	944	1	12	201									995	-1	3	84
18	974	-1	6	63	969	-2	6	185	935	1	11	350	946	0	6	180	965	-2	4	46	971	-1	6	83	998	-1	3	101
21	975	-2	8	62	963	-1	19	160	937	1	8	146	947	0	11	159	965	-2	2	50	975	-1	6	73	1000	-1	3	108
		DAY	29			DAY	30			DAY	31																	
00	1002	0	2	211	1002	-1	7	246	986	1	3	60																
03	1003	0	2	46	1001	0	6	270	983	1	4	59																
06	1005	0	1	229	999	-2	2	43	981	1	1	46																
09	1006	-1	1	76	996	-2	3	50	980	2	4	109																
12	1006	0	6	258	994	1	3	56	982	0	2	57																
15	1006	1	7	256	992	1	3	147	984	-1	0	0																
18	1005	1	7	270	988	3	9	298	985	-1	0	0																
21	1005	1	6	261	986	3	9	306	986	-1	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -0.7 STD DEV = 2.0 MAX = 6.4 AT 810 UT ON DAY 19 MIN = -7.0 AT 2030 UT ON DAY 6

THETA (K) * MEAN = 274.45

PRESSURE (MB) * MEAN = 975.4 STD DEV = 14.9 MAX =1006.4 AT 1050 UT ON DAY 29 MIN = 932.8 AT 1710 UT ON DAY 24

WINDS (M/S) MEAN = 5.1 STD DEV = 3.7 RESULTANT = 2.2 FROM 120 CONSTANCY =0.44 MAX = 19.5 FROM 209 AT 1830 UT 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+
PERCENT:	23	26	17	14	10	5	2	1	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	14	17	13	16	7	7	6	7	3	3	3	2	0	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	0	0	996	-2	0	0	1001	-2	3	97	994	-1	2	126	985	-2	0	0	975	-1	3	100	973	0	6	46
03	989	-1	0	0	997	-2	0	0	1001	-1	3	125	992	-1	0	0	985	-3	0	0	976	-1	3	87	967	0	6	47
06	990	-1	0	0	998	-3	0	0	1000	-2	0	0	991	-1	2	47	984	-3	0	0	978	-1	2	87	967	2	16	225
09	990	-1	0	0	999	-3	0	0	999	-2	3	92	990	-1	1	47	984	-3	1	73	979	-1	2	84	972	-1	3	123
12	991	-1	0	0	999	-3	0	0	998	-1	1	78	988	-1	2	46	982	-4	1	353	981	-2	5	80	973	-1	4	143
15					1000	-3	3	60	998	-1	1	59	988	-1	5	109									974	0	4	122
18	994	-2	0	0	1001	-2	4	63	996	-1	1	97	987	-1	1	135	974	-1	7	177	981	-1	6	107	975	-1	2	164
21	996	-2	0	0	1001	-3	2	112	995	-1	3	112	986	-1	0	0	976	-1	4	105	977	0	9	208	975	-1	3	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-1	3	258	964	2	12	243	954	1	8	153	978	-3	2	136	959	1	24	249	972	-5	6	59	962	-5	10	62
03	974	-1	1	272	957	1	18	233	956	-1	9	132	978	-4	6	181	961	0	16	132	973	-5	5	56	961	-7	15	63
06	976	-1	3	119	957	2	14	180	960	-1	8	104	977	-3	3	45	971	-3	9	70	973	-5	3	55	962	-7	16	63
09	975	-1	10	237	958	1	12	159	966	-3	10	70	972	1	16	256	974	-5	6	63	972	-6	3	55	965	-8	12	64
12	974	0	12	295	960	2	10	150	969	-3	7	73	969	1	19	271	975	-6	2	63	971	-5	3	55	968	-8	16	70
15	970	0	16	272					973	-4	4	76	969	0	17	250	974	-6	3	47	969	-5	5	56				
18	973	1	8	226	955	1	12	175	974	-4	3	98	968	0	19	242	972	-6	7	57	965	-5	7	62	974	-9	10	71
21	970	2	10	277	955	1	9	166	977	-4	1	81	967	2	16	223	972	-5	7	56	963	-5	7	59	975	-9	6	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-9	6	71	975	-10	7	56	988	-6	4	60	993	-7	1	77	992	-6	3	197	983	-6	2	137	986	-6	6	312
03	972	-8	12	66	976	-9	7	56	987	-6	3	59	993	-6	4	184	991	-6	4	191	983	-6	1	150	986	-5	3	45
06	973	-10	9	57	979	-8	10	59	987	-7	2	237	993	-6	2	188	990	-6	3	249	983	-6	2	46	986	-5	3	43
09	973	-9	10	62	981	-8	9	55	989	-6	4	301	994	-6	3	289	988	-6	2	126	983	-5	7	309	986	-6	1	149
12	973	-9	14	66	983	-11	4	357	989	-4	4	114	994	-6	2	208	987	-7	1	199	984	-5	1	45	986	-6	5	43
15					984	-9	6	49	991	-4	7	154	994	-6	0	0					985	-5	3	177	986	-5	8	42
18	973	-10	14	62	986	-10	4	45	992	-4	4	166	994	-6	1	156	985	-6	3	149	985	-6	3	334	985	-4	7	45
21	973	-9	7	60	988	-9	2	129	993	-6	2	199	993	-6	3	261	984	-7	3	244	986	-6	4	288	984	-5	8	43
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-4	5	327	986	-4	0	0	984	-2	11	84	976	1	12	236	967	-3	18	194	982	-4	2	104	992	-6	6	60
03	984	-3	4	242	987	-3	1	133	983	-2	10	46					971	-3	11	191	982	-3	7	64	993	-6	4	53
06	984	-3	3	43	987	-3	3	175	976	-2	24	301					973	-4	4	42	984	-5	6	69	996	-6	4	56
09	984	-4	1	213	987	-3	2	157	978	0	15	174					974	-5	9	305	986	-6	6	66	997	-6	1	53
12	985	-3	2	139	987	-3	4	45	977	0	14	195	969	-1	6	53	975	-5	3	295	988	-6	5	66	997	-6	0	0
15	985	-4	1	129									967	0	6	42	977	-5	3	164								
18	986	-3	3	118	986	-2	9	235	976	1	15	216	964	-1	11	43	979	-6	2	220	991	-5	2	62	998	-6	2	316
21	986	-4	1	104	986	-2	7	344	975	0	16	223	965	-1	13	346	981	-5	2	109	991	-5	3	69	999	-5	2	353
		DAY	29			DAY	30																					
00	999	-5	1	70	999	-6	1	46																				
03	999	-5	1	62	999	-7	1	39																				
06	999	-5	1	205	998	-5	4	43																				
09	999	-5	3	67	997	-4	3	46																				
12	999	-5	2	55	995	-3	4	50																				
15	1000	-6	3	66	993	-3	0	0																				
18	999	-6	3	299	991	-2	1	116																				
21	1000	-6	3	177	990	-1	3	60																				

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

TEMPERATURE (C) * MEAN = -3.5 STD DEV = 2.9 MAX = 2.9 AT 420 UT ON DAY 7 MIN = -12.1 AT 1420 UT ON DAY 16
THETA (K) * MEAN = 271.06
PRESSURE (MB) * MEAN = 981.9 STD DEV = 11.5 MAX =1001.2 AT 2300 UT ON DAY 2 MIN = 953.7 AT 2230 UT ON DAY 9
WINDS (M/S) MEAN = 5.3 STD DEV = 4.9 RESULTANT = 1.0 FROM 99 CONSTANCY =0.19 MAX = 26.3 FROM 187 AT 120 UT DAY 12
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.8 % WINDS: 5.8 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	21	22	5	7	6	6	6	5	4	5	2	3	2	2

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	47	984	-3	2	334	984	-7	1	316	983	-5	2	50	962	2	3	56	955	-1	3	163	969	-2	0	0
03	987	-1	4	47	983	-3	1	145	985	-6	2	160	980	-3	4	50	959	3	14	292	955	-1	1	146	970	-2	0	0
06	986	0	5	50	982	-3	1	182	986	-7	1	212	976	-1	5	55	960	2	8	306	956	-1	0	0	970	-2	0	0
09	986	-1	2	53	982	-3	2	104	988	-6	1	346	973	-1	1	85	960	2	12	275	958	-1	0	0	968	-2	0	0
12	985	0	6	152	982	-3	3	83	988	-5	6	306	968	1	5	53	960	1	9	215	960	-1	0	0	968	-2	0	0
15	985	-2	2	59									965	1	4	347	962	1	6	212	963	-1	0	0				
18	985	-2	2	59	982	-4	1	253	987	-6	2	278	963	1			959	0	2	56	965	-1	0	0	964	-1	6	49
21	985	-2	1	63	983	-6	2	360	985	-5	2	55	962	3	5	53	957	0	4	56	967	-1	0	0	964	-1	6	46
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-2	3	49	959	1	17	287	945	0	16	178	962	-4	4	118	973	-1	13	130	966	-2	11	91	999	-4	5	97
03	967	-2	10	201	958	2	21	326	944	0	12	170	963	-5	1	181	976	-1	4	132	971	-3	16	76	998	-2	8	100
06	971	-1	2	57	956	1	20	298	946	-1	11	149	967	-5	2	102	977	-1	3	147	978	-4	14	76	996	-2	6	130
09	972	-1	3	43	954	2	15	260	949	-2	11	104	970	-3	7	60	976	-2	2	43	985	-4	13	67	993	-2	5	171
12	973	1	4	180	951	2	17	247	952	-3	8	95	974	-5	7	64	973	0	10	202	992	-4	8	66	989	-2	6	258
15	972	-1	5	60					955	-3	8	97									995	-4	8	64	982	-2	16	263
18	970	0	9	53	947	1	20	235	959	-3	9	85	978	-5	3	73	967	0	13	123	998	-5	4	73	972	-2	5	47
21	965	3	7	49	945	0	20	223	961	-4	8	81	977	-4	6	175	964	-1	11	109	1000	-5	5	67	963	-1	6	50
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-2	2	53	981	-5	6	102	995	-9	4	47	1004	-8	3	347	1003	-6	4	94	995	-10	2	46	988	-8	1	278
03	961	-4	12	88	982	-5	12	111	996	-8	5	87	1005	-7	1	53	1001	-7	1	358	994	-11	1	341	988	-8	1	46
06	966	-5	17	69	983	-7	13	111	998	-9	2	71	1005	-7			1001	-7	2	90	993	-10	2	343	986	-6	4	57
09	967	-5	13	69	985	-8	16	101	999	-8	3	88	1006	-7	3	340	999	-7	0	0	992	-10	0	0	984	-4	0	0
12	969	-4	18	78	986	-7	9	102	1000	-9	1	185	1005	-6	2	95	998	-8	0	0	992	-11	0	0	982	-1	3	73
15									1002	-10	3	340	1005	-6	1	308	998	-8	0	0								
18	978	-5	10	95	990	-8	3	55	1003	-8	3	261	1004	-6	1	56	997	-9	1	332	989	-10	2	274	980	1	0	0
21	979	-6	7	102	993	-9	3	47	1004	-8	3	354	1003	-6	5	112	996	-9	0	0	989	-9			979	1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	2	11	330	963	1	9	309	960	-2	3	59	959	-5	3	139	967	-3	2	315	970	-6	2	195	973	-6	4	118
03	974	1	16	332	964	1	13	49	959	-2	5	115	960	-5	2	360	968	-4	3	140	969	-6	6	147	970	-3	8	177
06	970	1	13	258	963	0	10	216	959	-3	3	101	961	-5	5	46	970	-5	1	140	969	-5	4	163	969	-2	7	168
09	970	1	14	288	962	1	11	308	958	-4	2	180	960	-3	1	143	971	-5	6	164	969	-5	3	142	968	-1	8	164
12	970	2	9	5	962	-1	9	53	958	-4	1	132	961	-3	6	45	971	-6	7	174	970	-5	7	73	969	-2	5	163
15	968	0	11	291	962	-2	12	47									972	-6	6	173	971	-6	6	85				
18	966	1	12	299	961	-3	14	47	958	-4	6	171	963	-3	6	219	972	-6	5	177	972	-7	2	84	969	-1	7	212
21	964	1	13	320	961	-2	8	53	958	-4	3	154	965	-4	5	46	971	-7	3	229	973	-7	3	163	967	-1	11	192
		DAY	29			DAY	30			DAY	31																	
00	966	-1	11	287	958	-7	8	87	964	-12	4	95																
03	965	0	9	242	959	-9	3	237	959	-7	4	59																
06	962	0	10	216	957	-9	2	149	955	-2	13	170																
09	957	0	14	218	956	-8	5	209	953	-1	14	166																
12	954	-1	6	315	956	-7	2	227	952	-1	14	190																
15									950	-1	13	197																
18	952	-2	9	122	963	-12	9	69	947	-1	17	202																
21	955	-5	11	77	966	-13	4	69	944	-2	16	254																

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

TEMPERATURE (C) * MEAN = -3.3 STD DEV = 3.4 MAX = 4.2 AT 2000 UT ON DAY 4 MIN = -13.2 AT 2120 UT ON DAY 30

THETA (K) * MEAN = 271.94

PRESSURE (MB) * MEAN = 973.2 STD DEV = 15.3 MAX =1005.5 AT 900 UT ON DAY 18 MIN = 940.9 AT 2300 UT ON DAY 31

WINDS (M/S) MEAN = 6.1 STD DEV = 5.0 RESULTANT = 1.2 FROM 109 CONSTANCY =0.19 MAX = 23.0 FROM 343 AT 30 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	17	12	12	9	6	7	4	3	1	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	18	13	10	7	5	7	8	5	4	3	3	3	5	5

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	13	211	957	-6	12	73	962	-9	6	81	980	-11	10	84	978	-2	8	191	985	-8	4	101	982	-3	9	121
03	942	-1	14	137	961	-7	3	80	963	-9	5	87	984	-12	7	70	978	-6	9	98	985	-7	5	204	981	-3	9	149
06	942	-2	6	188	954	-5	13	159	965	-9	3	70	987	-11	10	76	980	-6	9	97	984	-4	4	115	981	-3	10	164
09	932	-1	17	244	945	-1	15	223	965	-10	1	87	988	-11	1	57	981	-8	8	104	983	-4	7	125	981	-2	10	161
12	930	-1	13	220	945	-2	13	147	966	-11	5	190	988	-10	6	303	983	-10	7	85	983	-4	11	129	981	-2	10	177
15	942	-4	16	78									986	-6	1	111	985	-11	4	84	983	-4	9	125				
18	948	-5	14	88	948	-5	21	112	970	-8	0	0	981	-3	16	319	984	-10	2	64	982	-3	8	139	977	-2	10	174
21	952	-7	12	76	956	-8	17	87	974	-8	7	73	979	-2	12	254	984	-10	2	334	983	-3	10	122	977	-2	11	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-2	13	175	985	-9	4	298	992	-10	2	313	996	-11	3	242	1000	-11	1	100	1002	-15	0	0	977	-2	4	66
03	977	-4	6	98	986	-7	3	280	993	-10	2	222	996	-11	3	197	1001	-11	1	53	1001	-13	2	104	975	-2	6	56
06	978	-5	3	107	988	-9	2	287	993	-9	2	43	998	-11	3	272	1002	-12	2	60	1001	-14	1	136	972	-1	8	285
09	980	-7	8	76	989	-9	2	317	993	-10	3	257	998	-10	3	147	1003	-12	2	66	1000	-12	3	47	968	-2	0	0
12	981	-7	4	71	990	-9	2	194	993	-10	3	225	998	-10	3	292	1004	-13	3	78	997	-10	4	47	961	-2	0	0
15					991	-6	0	0	994	-9	2	198													954	-2	8	85
18	982	-6	9	60	991	-7	2	340	994	-9	4	301	998	-10	1	101	1003	-14	2	102	986	-3	18	301	951	-2	3	251
21	984	-7	5	56	992	-9	2	264	994	-11	3	226	999	-12	0	0	1002	-16	1	195	978	-1	24	267	955	-3	12	139
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-3	10	118	982	-4	11	102	978	-3	8	145	979	-3	6	337	955	-4	9	87	953	-6	2	55	966	-11	14	70
03	967	-3	19	112	984	-5	5	94	980	-3	9	180	974	-2	5	60	956	-4	4	83	949	-3	9	80	969	-14	13	74
06	974	-4	9	95	984	-5	1	109	982	-3	8	154	963	-2	20	295	958	-5	3	74	947	-3	10	69	973	-14	6	80
09	971	-4	0	0	980	-5	4	53	985	-3	5	149	960	-2	17	267	959	-7	3	315	948	-3	6	91	974	-15	3	76
12	965	-2	11	182	976	-4	0	0	985	-4	6	123	955	-2	20	323	960	-5	4	263	949	-4	6	77	973	-15	0	0
15	964	-3	11	163									950	-1	20	289	960	-5	3	8								
18	967	-2	16	129	970	-2	14	282	985	-4	0	0	947	-1	19	215	958	-6	3	8	956	-9	8	76	962	-10	3	49
21	976	-3	15	114	975	-3	6	149	982	-5	3	53	951	-3	11	112	956	-4	4	64	961	-10	9	74	953	-5	4	52
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	943	-3	11	274	979	-15	12	85	966	-3	11	303	978	-12	3	87	973	-16	8	92	984	-13	4	76	987	-13	1	64
03	945	-3	8	157	981	-15	5	67	967	-4	7	212	976	-12	4	95	974	-15	5	70	985	-14	4	108	987	-13	0	0
06	944	-3	6	142	980	-15	3	347	970	-6	3	146	975	-12	0	0	975	-16	2	205	985	-15	6	69	987	-12	0	0
09	945	-5	12	108	978	-12	5	118	970	-6	5	154	974	-11	4	71	977	-15	2	227	985	-15	1	85	987	-12	1	80
12	950	-7	4	150	976	-10	4	118	971	-8	9	85	973	-14	10	85	979	-14	1	105	986	-15	1	143	985	-11	3	94
15	956	-9	15	101	976	-8	3	55	974	-9	4	83									986	-14	1	71				
18	965	-12	10	78	973	-7	4	60	977	-11	5	94	973	-16	10	70	982	-12	2	80	986	-14	2	87				
21	974	-14	9	80	971	-5	4	271	978	-12	4	88	973	-16	11	83	983	-13	1	92	986	-14	2	101	975	-4	8	267
		DAY	29			DAY	30			DAY	31																	
00									989	-19	1	121																
03	975	-10	1	95	980	-18	1	154	990	-20	2	163																
06	973	-9	7	126	982	-17	0	0	990	-18	2	84																
09	972	-9	7	88	985	-19	3	109	989	-15	3	104																
12	973	-11	3	98	986	-18	2	190	988	-18	5	66																
15																												
18	974	-13	5	77	987	-14	1	92	992	-15	1	43																
21	975	-14	8	63	987	-19	0	0	992	-17	2	116																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.1 STD DEV = 4.9 MAX = 0.4 AT 440 UT ON DAY 14 MIN = -21.0 AT 330 UT ON DAY 31
THETA (K) * MEAN = 267.00
PRESSURE (MB) * MEAN = 975.4 STD DEV = 15.5 MAX =1003.9 AT 1130 UT ON DAY 12 MIN = 928.7 AT 1110 UT ON DAY 1
WINDS (M/S) MEAN = 6.2 STD DEV = 5.0 RESULTANT = 2.4 FROM 111 CONSTANCY =0.39 MAX = 27.7 FROM 295 AT 2020 UT DAY 13
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.1 % PRESSURE: 8.1 % WINDS: 8.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	24	14	7	13	8	4	4	2	1	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	6	18	22	12	6	7	5	4	3	2	4	5	2	2

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	1	102	998	-14	2	78	994	-15	3	45	994	-9	4	107	992	-6	2	100	986	-8	5	111	970	-14	9	83
03	996	-16	3	104	997	-14	2	164	995	-13	3	92	994	-9	1	130	990	-7	6	95	983	-8	4	115	971	-15	4	80
06	996	-16	1	118	995	-12	2	84	995	-12	2	202	995	-9	1	49	990	-6	6	105	980	-9	6	133	973	-15	4	62
09	997	-17	2	119	993	-11	2	171	995	-13	1	209	995	-7	0	0	990	-6	6	92	976	-7	10	173	975	-18	9	84
12	997	-19	0	0					994	-13	2	181	995	-7	1	83	990	-5	5	102	971	-6	11	213	976	-18	6	78
15																	989	-5	4	119								
18	999	-14	0	0	990	-12	1	46	993	-10	2	129	993	-6	2	115	987	-5	8	116	967	-9	10	95	979	-18	7	70
21	998	-16	2	101	991	-14	2	211	993	-7	3	128	992	-7	2	112	987	-6	5	102	968	-11	8	73	980	-18	2	49
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-21	1	95	989	-17	2	60	987	-18	1	81	986	-15	2	66	985	-10	2	325	986	-4	3	192	984	-1	6	343
03	984	-21	2	92	988	-18	1	57	986	-17	1	52	986	-14	3	95	984	-10	1	132	987	-3	3	188	983	-2	9	64
06	986	-21	1	182	987	-18	3	55	986	-17	0	0	986	-13	4	85	984	-6	4	116	989	-4	3	174	982	-2	5	66
09	988	-21	2	98	987	-19	2	53	986	-19	2	230	986	-14	1	60	984	-6	1	149	989	-7	0	0	980	-1	8	66
12	989	-16	2	119	988	-19	1	49	987	-17	0	0	985	-12	1	49	984	-5	2	125	989	-5	0	0	978	-1	1	133
15					987	-18	2	5	986	-15	3	173	985	-10	2	71												
18	988	-16	3	67	987	-17	1	308	985	-14	1	140	985	-9	0	0					985	-2	16	303				
21	988	-17	2	60	987	-18	1	46	985	-15	1	90	984	-10	2	91	985	-4	0	0	986	-2	2	63				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					952	-4			964	-2	1	55	962	-3	0	0	973	-3	3	167	972	-1	0	0	983	2		
03	955	-1	11	57	953	-4	2	211	964	-3	0	0	962	-3	11	315	975	-2	10	270	972	-2	0	0	982	1		
06	953	-2	1	167	954	-5	3	56	966	-4	2	125	961	-2	7	60	976	-1	6	351	974	-2	0	0	982	1		
09	952	-2	0	0	957	-5	2	57	965	-6	0	0	961	-1	10	100	976	-1	9	8	977	-1	7	188	982	1		
12	951	-2	0	0	958	-4	2	55	964	-5	0	0	963	-1	0	0	974	-2	5	69	981	-1	4	205	979	2		
15	951	-2	0	0									962	-3														
18					961	-3	0	0	961	-4	0	0	965	-2	5	62					985	2	9	287	968	2		
21	951	-3	0	0	963	-3	0	0	961	-3	0	0	968	-2	6	205	972	0	4	53	984	2	11	1	963	-1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	1			962	-3			968	-3			962	-2			971	-10			963	-10			961	-6		
03	961	1			964	-4			969	-2			961	-2			973	-11			959	-8			965	-6		
06	958	1			966	-4			967	-1			961	-3			976	-12			954	-5			968	-7		
09	956	1			969	-5			966	-2			960	-3			977	-12			952	-5			972	-8		
12	955	0			972	-6			964	-1			963	-5			976	-12			950	-5			976	-8		
15					973	-5			962	-1											951	-6						
18	958	-2			972	-5							966	-9			972	-9			953	-6			979	-5		
21	960	-2			967	-1			961	-3			968	-10			968	-11			957	-6			980	-6		
		DAY	29			DAY	30																					
00	982	-8			987	-6																						
03	984	-7			988	-7																						
06	985	-9			989	-8																						
09	986	-7			991	-7																						
12	986	-6			992	-7																						
15	986	-5																										
18	986	-6			993	-4																						
21	986	-6			994	-6																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -7.4 STD DEV = 5.9 MAX = 2.9 AT 1210 UT ON DAY 21 MIN = -22.6 AT 650 UT ON DAY 8

THETA (K) * MEAN = 267.59

PRESSURE (MB) * MEAN = 977.0 STD DEV = 13.1 MAX = 998.6 AT 1640 UT ON DAY 1 MIN = 950.0 AT 1300 UT ON DAY 27

WINDS (M/S) MEAN = 3.1 STD DEV = 3.2 RESULTANT = 1.4 FROM 87 CONSTANCY =0.45 MAX = 15.8 FROM 309 AT 1830 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.7 % PRESSURE: 11.7 % WINDS: 42.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	53	21	7	9	7	4	0	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	0	13	19	18	14	8	4	7	7	1	0	1	2	3	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5			1001	-4			1003	-2			999	-1			985	-1			999	-3			985	0		
03	997	-5			1000	-3			1002	-3			998	-1			986	-1			999	-4			983	0		
06	998	-5			1000	-2			1002	-3			998	-1			990	-3			999	-5			981	-1		
09	999	-5			1001	-2			1001	-3			997	0			993	-3			998	-4			979	-1		
12	1000	-5			1001	-2			1001	-2			993	2			995	-3			996	-2			980	-1		
15					1003	-2			1000	-2											993				979	-1		
18	1000	-5			1003	-2											997	-2							979	0		
21	1001	-4			1002	-2							984	0			998	-2							977	-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	0			985	-2			991	1			986	-1			974	1			970	-1			954	-2		
03	967	0			990	-3			989	1			985	-1			973	-1			969	0			952	-2		
06	966	0			992	-3			988	0			984	1			972	1			968	-1			950	-2		
09	964	-1			994	-4			987	1			982	2			972	-1			964	0			952	-3		
12	962	-1			994	-3			986	2			980	1			972	0			961	1			946	-2		
15	964	-1											978	2			971	2										
18	972	-1			992	0			985	1			977	0			969	-1			953	0			928	-1		
21	978	-1			991	1			986	0			975	-1			970	2			955	-2			925	0		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	923	-2			932	-7			944	-10			946	-10			954	-11			942	0			947	0		
03	921	-2			933	-8			945	-9			947	-10			951	-9			946	0			942	-3		
06	921	-3			935	-8			945	-10			948	-9			946	-6			948	-1			939	-2		
09	923	-2			937	-9			947	-10			950	-10			939	-3			950	-1			939	-2		
12	925	-3			939	-10			947	-10			952	-9			942	-2			949	0			940	-2		
15					941	-10			946	-10											947	0			941	-1		
18	928	-6			942	-10			944	-9			954	-6			943	0			947	-1			942	-1		
21	930	-7			944	-10			944	-10			954	-7			943	0			949	-1			944	-2		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	945	-3			957	-3			967	-4			978	-4			956	-2			971	-3			985	-6		
03	947	-3			960	-4			967	-3			978	-5			958	-3			975	-4			986	-5		
06	948	-3			963	-4			968	-3			975	-7			959	-3			978	-6			987	-4		
09	950	-5			963	-4			969	-3			970	-6			961	-4			981	-7			989	-3		
12					964	-3			970	-2			964	-4			963	-1			983	-8			989	-3		
15	951	-1											961	-3			963	-3										
18	951	0			966	-3			976	-3			957	-2			965	-1			983	-6			986	0		
21	953	-3			967	-3			977	-4			956	-1							984	-5			984	-1		
		DAY	29			DAY	30			DAY	31																	
00	982	0			955	-1			963	-4																		
03	980	0			953	-1			969	-4																		
06	978	-1			953	-2			974	-5																		
09	975	0			955	-2			980	-5																		
12	969	1			956	-3			983	-4																		
15	961	0			956	-2																						
18	955	1			957	-2			987	-4																		
21	955	0			959	-2			986	-4																		

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

TEMPERATURE (C) * MEAN = -2.7 STD DEV = 3.0 MAX = 2.2 AT 440 UT ON DAY 7 MIN = -11.8 AT 210 UT ON DAY 19

THETA (K) * MEAN = 272.94

PRESSURE (MB) * MEAN = 968.4 STD DEV = 21.2 MAX =1003.6 AT 150 UT ON DAY 3 MIN = 920.4 AT 240 UT ON DAY 15

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.3 % PRESSURE: 8.9 % WINDS: 100.0 %

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

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

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5			965	-3			981	-5			984	-5			968	2			973	-2			985	-3		
03	984	-6			965	-3			983	-6			985	-9			968	0			975	-3			989	-4		
06	981	-5			965	-4			984	-6			985	-9			968	-1			978	-4			991	-3		
09	977	-5			967	-4			985	-6			983	-8			968	-1			981	-4			994	-4		
12	974	-3			970	-5			985	-5			980	-4			969	0			982	-3			995	-2		
15									984	-2			976	-1											995	-2		
18	967	0			975	-4			983	-1							969	1							996	0		
21					979	-5			983	-3			969	-1							983	-2			996	0		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-3							974	0			965	-1			959	0			962	2			963	-1		
03	996	-4			989	-1			970	3			966	-1			958	2			961	0			967	-1		
06	996	-1			990	-1			970	1			965	-2			960	2			957	3			966	-2		
09	991	2			989	-2			969	-1			965	-1			958	1			956	3			966	-1		
12	986	3			986	0			969	0			962	0			956	1			952	2			963	-1		
15	982	2											961	2				2			951	3						
18	983	2			980	1							959	2			960	2			951	2			952	1		
21	984	0							964	0			959	1			962	2			956	-1			948	0		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	946	-1			970	-2			947	1			962	0			967	2			957	-1			968	0		
03	948	-3			971	-1			952	0			962	1			967	2			961	-2			968	0		
06	952	-3			972	-2			952	1			963	0			963	3			963	-1			968	0		
09	958	-3			969	1			954	0			964	1			959	1			965	-1			968	-1		
12	960	-2			965	2			956	0			965	1			960	1			967	-1			969	-1		
15					959	2																			970	-1		
18	965	-1			953	1			959	1			966	1			956	1			968	0			973	0		
21	967	-1			947	1			961	1			967	1			956	1			968	1			975	-1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-1			977	2			959	-1			964	-1			966	0			959	1			965	0		
03	977	0			976	3			959	-1			962	0			968	-1			958	0			968	-2		
06	977	0			971	0			960	-1			963	-2			969	-1			958	-1			969	-3		
09	978	0			964	2			960	-1			965	-1			970	-1			960	-1			968	-1		
12	976	1			960	3			960	-1			965	-1			968	0			961	1			965	0		
15	975	1															966	2			961	2						
18	975	0			954	4			962	0			965	1			962	1			962	1			962	0		
21	978	0			957	2			963	0			965	1			960	1			964	1			963	1		
		DAY	29			DAY	30																					
00	963	0			958	0																						
03	960	0			960	0																						
06	954	0			961	-1																						
09	956	0			961	-1																						
12	956	-1			962	-1																						
15					962	-1																						
18	956	0																										
21	957	-1			965	-1																						

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

TEMPERATURE (C) * MEAN = -0.6 STD DEV = 2.2 MAX = 3.9 AT 1750 UT ON DAY 23 MIN = -9.1 AT 610 UT ON DAY 4

THETA (K) * MEAN = 275.09

PRESSURE (MB) * MEAN = 968.0 STD DEV = 11.1 MAX = 996.6 AT 200 UT ON DAY 8 MIN = 944.6 AT 2250 UT ON DAY 16

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.4 % PRESSURE: 10.8 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1			969	-1							980	-1			980	-1			977	-1			969	-1		
03	967	-1			971	-2			975	-2			982	-2			979	-1			976	-1			968	-1		
06	967	-1			973	-2			977	-3			983	-1			979	-1			975	-1			966	-1		
09	967	-1			975	-1			978	-2			984	-2			980	-1			975	-2			966	-1		
12	966	1			975	-1			979	-2			984	-2			980	0			974	-2			966	-2		
15	965	1															979	-1										
18					975	0			979	1			982	-1			978	0			972	-1			965	-1		
21	966	-1			974	0			979	0			981	-1			978	-1			971	-2			964	-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-2			956	-1			965	-1			971	0			967	0			954	3			946	2		
03	965	-2			959	-1			968	-2			970	0			968	1			952	3			946	2		
06	965	-2			962	-2			971	-2			968	0			968	3			950	2			945	2		
09	962	-1			963	-2			973	-1			967	1			967	3			950	2			946	-1		
12	958	-2			962	0			975	0			965	2			964	3			950	1			948	-1		
15					960	-1			974	0											948	3			949	-1		
18	955	1			961	0			972	2			964	1			960	3			948	2			952	-1		
21	954	1			963	0			972	0			965	1			958	3			947	2			953	0		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	954	-1			945	1			944	0			956	2			965	-1			973	-2			971	-2		
03	955	-1			944	0			946	-1			958	-1			968	-2			973	-2			972	-2		
06	955	-1			942	1			948	-1			961	-2			970	-2			972	-2			973	-3		
09	956	0			941	1			950	0			962	1			971	-3			972	-2			974	-2		
12	955	1			940	0			950	1			962	-1			972	-2			972	-2			974	-2		
15									950	1							972	-3										
18	951	3			941	2			951	1			963	1			973	-1			971	-2						
21	949	2			943	1			953	1			964	0			973	-2			971	-1			970	-1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-1			955	-1			963	1			961	-1			968	2			962	3			966	0		
03	970	-1			958	0			964	0			964	-1			968	1			962	3			966	1		
06	968	-1			959	-1			964	-1			966	-1			969	4			961	2			966	1		
09	966	-1			960	0			964	-1			968	-2			966	4			962	2			965	0		
12	963	1			960	1			963	1			969	-1			967	4			964	2			962	2		
15					961	1											968	3			965	2			963	2		
18					963	1			961	2			969	1			964	3			966	2			960	2		
21	955	2			964	2							969	2			964	4			966	2			960	2		
		DAY	29			DAY	30			DAY	31																	
00	961	-1			954	2			951	1																		
03	964	-1			953	3			951	-2																		
06	965	-2			953	2			951	-1																		
09	964	-1			953	3			952	-1																		
12	962	2			953	0			952	1																		
15									952	1																		
18	958	2			954	0			952	2																		
21	956	2			953	0			951	2																		

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

TEMPERATURE (C) * MEAN = 0.1 STD DEV = 1.6 MAX = 4.2 AT 600 UT ON DAY 26 MIN = -3.4 AT 550 UT ON DAY 3

THETA (K) * MEAN = 276.18

PRESSURE (MB) * MEAN = 963.5 STD DEV = 9.8 MAX = 984.4 AT 1040 UT ON DAY 4 MIN = 939.4 AT 1340 UT ON DAY 16

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.3 % PRESSURE: 9.3 % WINDS: 100.0 %

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

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

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	1	302	681	-23	0	0	684	-23	4	223	685	-21	5	222	686	-23	5	243	684	-21	3	227	684	-16	0	0
03	677	-25	0	0	681	-24	0	0	684	-23	5	219	684	-22	5	236	686	-24	5	247	684	-20	2	236	683	-17	1	26
06	678	-26	0	0	682	-26	2	282	684	-23	5	219	685	-23	5	248	686	-23	5	241	684	-20	1	243	683	-20	2	8
09	678	-24	0	0	682	-25	2	274	684	-23	4	223	685	-22	6	233	686	-22	4	237	684	-20	1	267	683	-20	3	29
12	679	-22	0	0	683	-25	2	268	684	-22	4	227	685	-23	5	248	685	-23	3	270	684	-18	1	253	682	-20	3	7
15	679	-20	0	0	683	-24	3	237	684	-22	5	229	685	-24	6	244	685	-21	4	240	684	-15	1	212	681	-22	4	330
18	680	-21	0	0	683	-24	5	243	684	-22	4	229	686	-22	5	239	685	-21	3	244	684	-16	1	268	681	-22	3	326
21	681	-24	0	0	684	-23	5	225	685	-21	4	236	686	-22	5	241	685	-21	3	225	684	-17	1	288	681	-24	5	324
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	680	-25	5	324	674	-25	3	313	672	-24	3	288	672	-22	5	261	677	-28	4	205	676	-28	3	288	676	-24	10	258
03	679	-25	7	327	673	-25	5	289	672	-24	2	286	672	-21	6	251	677	-27	5	205	676	-28	2	270	676	-23	7	250
06	679	-26	6	324	673	-27	4	272	672	-26	3	316	672	-22	4	281	677	-27	4	213	675	-28	3	230	677	-22	7	234
09	678	-25	7	320	672	-26	6	255	671	-25	2	302	672	-23	4	254	678	-24	1	295	676	-28	5	260	679	-21	9	229
12	677	-24	6	313	673	-27	5	257	671	-23	7	254	672	-24	8	248	678	-26	2	299	676	-28	5	272	680	-20	7	215
15	677	-24	6	310	673	-27	5	265	671	-24	5	265	673	-25	8	202	678	-26	2	305	675	-26	6	261	681	-21	5	239
18	675	-24	5	319	673	-26	4	285	672	-23	7	265	675	-27	5	198	677	-27	3	299	675	-25	7	257	682	-22	4	248
21	675	-24	4	317	672	-24	0	0	672	-22	6	247	676	-27	4	198	676	-28	4	317	676	-24	10	246	683	-22	4	247
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	684	-23	5	239	681	-24	2	324	682	-24	1	317	684	-27	2	345	686	-26	4	299	692	-26	4	295	694	-25	8	274
03	684	-23	6	243	681	-24	2	352	682	-22	2	306	685	-26	1	357	686	-26	3	293	693	-26	4	296	693	-25	10	268
06	684	-22	4	257	681	-26	3	340	682	-28	3	341	685	-27	3	334	686	-27	2	317	694	-27	4	282	692	-23	10	258
09	684	-22	5	246	681	-21	0	0	682	-28	4	345	685	-25	2	303	687	-26	3	309	694	-26	5	284	691	-23	9	251
12	684	-23	4	253	681	-21	1	345	682	-27	3	360	685	-24	3	310	688	-25	3	306	695	-25	5	289	690	-22	10	250
15	683	-20	3	302	681	-22	1	338	682	-27	3	357	685	-25	4	323	689	-24	3	306	695	-26	6	281	690	-22	9	261
18	682	-24	3	358	682	-25	2	171	683	-27	3	26	685	-26	3	300	690	-25	3	293	694	-25	5	271	689	-22	11	255
21	681	-24	2	360	682	-22	2	1	683	-26	2	360	686	-26	2	302	691	-26	3	296	694	-25	8	274	689	-21	10	253
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	688	-22	11	267	686	-25	9	244	684	-24	2	307	681	-26	4	275	683	-27	3	271	683	-26	3	309	681	-26	5	291
03	688	-22	10	246	686	-25	8	258	683	-25	2	277	681	-26	4	264	683	-27	4	277	683	-26	3	291	681	-27	5	291
06	687	-23	9	251	686	-26	6	268	682	-26	2	302	681	-27	4	258	683	-28	4	285	683	-27	3	291	680	-28	5	281
09	687	-22	9	267	686	-25	5	267	682	-23	2	319	682	-26	3	265	683	-26	2	279	683	-26	3	300	680	-26	4	302
12	687	-23	8	270	686	-25	4	277	682	-24	3	300	682	-25	2	279	683	-26	2	268	683	-26	4	292	680	-26	3	319
15	686	-23	9	265	685	-25	5	274	682	-24	4	293	682	-24	2	291	683	-25	3	295	682	-26	4	299	680	-27	4	324
18	686	-23	9	246	685	-25	4	285	681	-24	5	291	682	-26	3	272	683	-26	2	291	682	-26	4	285	680	-27	3	323
21	686	-24	9	255	684	-25	2	292	681	-24	3	291	683	-27	3	270	683	-26	2	293	681	-26	5	286	679	-26	4	324
		DAY	29			DAY	30			DAY	31																	
00	679	-26	4	329	677	-29	3	330	674	-30	4	295																
03	679	-27	4	305	676	-30	5	315	674	-28	3	281																
06	679	-29	3	309	676	-31	3	330	674	-26	4	279																
09	679	-28	3	334	675	-30	4	336	673	-28	3	315																
12	679	-28	3	347	675	-29	4	326	673	-28	2	316																
15	678	-27	2	320	674	-29	4	322	673	-30	3	309																
18	678	-27	2	315	674	-29	4	310	673	-32	3	302																
21	677	-28	3	329	674	-30	4	316	672	-31	4	296																

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

TEMPERATURE (C) * MEAN = -24.5 STD DEV = 2.7 MAX = -15.1 AT 1530 UT ON DAY 6 MIN = -31.8 AT 1800 UT ON DAY 31

THETA (K) * MEAN = 277.50

PRESSURE (MB) * MEAN = 681.3 STD DEV = 5.3 MAX = 694.6 AT 1030 UT ON DAY 20 MIN = 671.2 AT 920 UT ON DAY 10

WINDS (M/S) MEAN = 4.0 STD DEV = 2.3 RESULTANT = 3.2 FROM 273 CONSTANCY =0.81 MAX = 15.2 FROM 254 AT 1140 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	17	42	26	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	0	0	0	0	0	0	0	3	8	19	18	21	17	7

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	672	-27	4	281	673	-31	5	300	674	-30	8	253	668	-24	10	244	678	-27	5	168	683	-28	0	0	683	-32	0	0
03	672	-29	5	313	673	-30	5	302	673	-30	8	268	668	-24	7	239	679	-29	2	175	683	-32	0	0	682	-32	0	0
06	672	-30	7	289	673	-31	6	291	671	-31	12	282	669	-24	7	240	680	-31	1	181	684	-34	0	0	681	-30	0	0
09	672	-29	5	288	673	-29	6	288	669	-29	11	275	671	-24	8	240	681	-27	1	270	684	-32	0	0	680	-32	0	0
12	672	-30	4	281	673	-30	7	282	667	-27	11	258	672	-24	7	233	682	-25	0	0	684	-33	0	0	679	-29	0	0
15	673	-30	4	278	673	-30	9	271	666	-28	10	251	673	-24	6	237	682	-27	0	0	684	-32	0	0	678	-24	0	0
18	673	-30	5	274	674	-31	7	261	666	-27	8	253	675	-24	6	223	682	-29	0	0	684	-33	0	0	677	-28	0	0
21	673	-29	3	286	674	-30	7	262	667	-25	10	247	676	-25	5	210	683	-28	0	0	684	-29	0	0	676	-32	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	675	-33	0	0	674	-37	0	0	678	-38	0	0	679	-31	0	0	678	-39	0	0	677	-40	0	0	677	-42	0	0
03	674	-34	0	0	674	-37	0	0	679	-38	0	0	679	-32	0	0	678	-40	0	0	677	-40	0	0	676	-43	0	0
06	674	-34	0	0	675	-37	0	0	679	-39	0	0	679	-36	0	0	677	-41	0	0	677	-43	0	0	676	-43	0	0
09	673	-34	0	0	676	-35	0	0	679	-37	0	0	679	-34	0	0	677	-40	0	0	678	-40	0	0	675	-43	0	0
12	673	-34	0	0	677	-34	0	0	679	-36	0	0	679	-34	0	0	677	-40	0	0	678	-39	0	0	674	-42	0	0
15	673	-36	0	0	677	-34	0	0	679	-35	0	0	678	-34	0	0	676	-40	0	0	678	-41	0	0	673	-43	0	0
18	673	-38	0	0	678	-36	0	0	679	-32	0	0	678	-37	0	0	676	-38	0	0	677	-39	0	0	673	-43	0	0
21	673	-37	0	0	678	-38	0	0	679	-35	0	0	678	-39	0	0	677	-39	0	0	677	-43	0	0	672	-43	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	672	-43	6	355	673	-43	3	340	675	-44	2	333	673	-45	3	352	673	-46	3	340	676	-45	4	305	676	-46	6	338
03	671	-44	5	357	673	-43	3	326	674	-44	2	320	672	-45	3	351	673	-46	3	338	676	-44	5	322	675	-46	5	347
06	671	-45	6	348	673	-44	4	322	674	-45	3	317	672	-46	4	354	673	-46	4	326	676	-45	4	313	674	-47	5	352
09	671	-43	5	331	673	-42	2	326	674	-44	3	330	672	-45	4	322	674	-45	4	329	677	-44	3	307	674	-47	6	343
12	672	-43	4	343	674	-43	2	337	674	-43	2	350	672	-46	4	360	674	-45	5	323	677	-44	3	316	673	-47	5	341
15	671	-43	3	352	674	-44	3	341	673	-44	3	348	672	-46	3	358	675	-46	5	324	677	-44	2	360	673	-47	3	323
18	672	-43	3	326	674	-44	2	334	673	-45	3	350	672	-46	4	348	675	-45	4	313	676	-47	3	358	672	-46	5	316
21	672	-44	2	336	674	-45	3	334	673	-45	3	358	673	-46	4	343	676	-45	4	313	676	-46	4	338	672	-46	5	303
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	672	-44	5	299	676	-45	4	275	678	-44	4	307	671	-48	4	305	672	-46	3	274	677	-45	5	277	679	-45	4	278
03	672	-44	5	281	677	-45	5	288	677	-44	3	305	670	-48	4	293	673	-47	2	279	677	-44	5	277	679	-45	5	279
06	672	-45	5	285	677	-46	5	296	676	-45	3	315	670	-49	4	281	673	-46	4	279	677	-44	5	264	679	-44	5	293
09	672	-45	4	271	678	-45	5	293	676	-44	4	313	670	-49	4	284	674	-43	4	264	677	-44	6	288	679	-45	5	293
12	673	-45	5	270	678	-44	4	298	675	-44	3	312	669	-47	6	285	675	-42	3	264	678	-44	6	267	679	-45	3	323
15	674	-45	5	265	678	-45	5	296	674	-45	4	323	670	-47	5	279	675	-44	3	288	678	-44	6	274	678	-46	4	345
18	675	-46	4	279	678	-45	4	299	673	-44	3	313	670	-48	5	279	676	-45	4	291	679	-44	6	277	676	-48	5	350
21	676	-46	4	271	678	-44	4	296	672	-46	3	303	671	-47	4	272	676	-45	4	285	679	-45	4	285	676	-48	5	347

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

TEMPERATURE (C) * MEAN = -39.1 STD DEV = 7.1 MAX = -22.9 AT 140 UT ON DAY 4 MIN = -48.9 AT 540 UT ON DAY 25

THETA (K) * MEAN = 261.86

PRESSURE (MB) * MEAN = 675.2 STD DEV = 3.6 MAX = 684.4 AT 1240 UT ON DAY 6 MIN = 665.7 AT 1600 UT ON DAY 3

WINDS (M/S) MEAN = 3.0 STD DEV = 2.6 RESULTANT = 2.4 FROM 294 CONSTANCY =0.81 MAX = 16.6 FROM 265 AT 1230 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	36	27	27	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	0	0	0	0	0	0	1	1	1	1	7	23	20	20	16

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	675	-49	6	347	675	-50	4	302	682	-48	5	315	679	-51	6	333	671	-46	5	333	667	-44	5	298	664	-51	3	288
03	674	-50	5	338	676	-50	4	302	682	-49	3	333	678	-49	5	329	670	-43	6	305	666	-45	5	295	664	-52	3	288
06	674	-50	5	334	678	-50	3	288	681	-48	5	333	677	-47	6	327	669	-41	5	312	665	-46	6	306	665	-52	4	291
09	674	-49	5	324	679	-50	4	285	681	-48	6	340	676	-45	6	322	668	-39	6	303	665	-46	5	306	666	-51	4	293
12	674	-48	4	337	680	-49	4	291	681	-51	5	338	675	-46	6	331	668	-39	7	281	664	-47	5	307	667	-51	4	278
15	674	-48	5	323	681	-48	5	289	681	-51	4	347	674	-47	5	324	668	-41	5	275	663	-49	2	317	668	-52	2	292
18	674	-49	5	327	681	-49	5	289	680	-51	5	345	672	-47	6	320	667	-42	6	278	663	-50	5	310	668	-52	3	286
21	675	-49	4	319	682	-48	4	288	680	-52	4	358	672	-47	6	313	667	-45	5	288	663	-50	4	302	668	-51	4	292
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	668	-50	4	295	668	-46	3	302	666	-50	3	298	665	-53	1	312	670	-54	1	307	669	-51	0	0	670	-49	1	337
03	668	-49	6	298	668	-46	5	293	666	-48	5	296	667	-53	1	316	669	-53	0	0	670	-51	0	0	670	-49	0	0
06	668	-48	4	296	668	-46	4	300	666	-49	4	292	667	-54	1	313	670	-52	0	0	670	-51	0	0	670	-49	0	0
09	668	-49	3	289	668	-47	5	291	665	-49	4	299	668	-55	2	334	669	-51	0	0	670	-51	0	0	670	-49	0	0
12	668	-47	3	288	667	-47	5	295	666	-50	2	295	668	-55	2	336	669	-51	0	0	670	-51	1	338	670	-51	0	0
15	668	-46	5	295	667	-48	4	310	666	-50	2	293	669	-55	0	0	669	-51	0	0	670	-51	1	323	670	-52	0	0
18	668	-48	4	299	666	-48	5	303	666	-51	1	288	669	-56	1	334	669	-53	0	0	670	-51	0	0	670	-52	0	0
21	668	-48	3	299					667	-51	1	293	670	-56	1	331	669	-53	1	296	670	-47	0	0	670	-54	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	670	-51	0	0	670	-54	0	0	666	-57	1	8	665	-65	2	358	666	-68	1	324	669	-64	1	278	672	-60	0	0
03	670	-51	0	0	669	-57	0	0	665	-58	3	21	664	-66	2	355	666	-68	1	323	670	-61	1	268	672	-61	0	0
06	670	-53	1	330	669	-56	0	0	665	-60	0	0	664	-66	0	0	666	-68	2	322	671	-61	0	0	673	-61	0	0
09	670	-53	1	338	669	-57	0	0	665	-61	1	352	664	-68	2	350	666	-67	3	305	671	-62	1	286	673	-64	0	0
12	670	-53	3	343	668	-60	0	0	665	-61	1	343	664	-68	1	334	667	-67	1	302	671	-63	0	0	673	-62	2	32
15	669	-52	0	0	667	-56	0	0	665	-62	0	0	665	-68	1	338	667	-67	2	302	672	-62	0	0	673	-60	0	0
18	670	-54	2	341	667	-60	1	57	665	-61	0	0	665	-68	1	319	668	-67	0	0	672	-60	0	0	673	-61	0	0
21	669	-55	0	0	666	-54	2	33	665	-63	2	4	665	-68	2	323	668	-65	2	288	672	-59	0	0	673	-63	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	674	-62	0	0	670	-60	5	292	669	-59	2	267	666	-50	4	216	666	-62	0	0	671	-65	1	360	676	-51	0	0
03	673	-58	1	310	669	-55	5	264	668	-56	4	244	666	-50	1	246	666	-63	0	0	671	-63	0	0	677	-52	0	0
06	673	-58	2	316	669	-55	4	274	667	-52	5	241	666	-52	1	267	666	-64	0	0	672	-60	1	312	677	-53	1	264
09	673	-59	3	315	669	-56	4	270	667	-51	4	234	666	-53	1	268	666	-63	0	0	673	-62	0	0	677	-51	1	271
12	673	-59	2	305	669	-56	2	258	666	-50	5	225	666	-58	0	0	667	-66	0	0	674	-59	0	0	677	-52	2	270
15	672	-59	4	296	668	-55	3	237	666	-50	4	220	666	-60	0	0	668	-65	1	352	674	-55	1	278	677	-51	2	274
18	671	-59	3	293	669	-56	4	241	666	-50	5	225	666	-61	0	0	668	-65	0	0	675	-54	0	0	677	-49	3	278
21	670	-59	4	295	668	-57	2	243	666	-50	3	217	666	-62	0	0	670	-65	0	0	676	-52	2	270	677	-48	1	288
		DAY	29			DAY	30			DAY	31																	
00	677	-47	3	262	677	-44	5	212	678	-54	1	278																
03	677	-48	5	257	677	-45	5	225	677	-56	0	0																
06	677	-46	5	247	678	-47	3	225	677	-55	0	0																
09	677	-46	5	255	678	-50	0	0	677	-55	0	0																
12	677	-46	5	258	678	-51	0	0	677	-53	0	0																
15	676	-45	6	240	678	-54	0	0	676	-52	1	312																
18	676	-44	6	229	678	-54	0	0	676	-53	1	337																
21	677	-44	8	210	678	-52	1	275	676	-57	1	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -53.6 STD DEV = 6.5 MAX = -38.1 AT 1000 UT ON DAY 5 MIN = -68.4 AT 540 UT ON DAY 19

THETA (K) * MEAN = 246.13

PRESSURE (MB) * MEAN = 670.6 STD DEV = 4.7 MAX = 682.1 AT 2310 UT ON DAY 2 MIN = 663.0 AT 1540 UT ON DAY 6

WINDS (M/S) MEAN = 2.3 STD DEV = 2.1 RESULTANT = 1.9 FROM 297 CONSTANCY =0.81 MAX = 8.8 FROM 217 AT 1920 UT DAY 29

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	2	0	1	0	0	0	0	0	1	5	7	13	30	19	17

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-58	2	9	670	-59	4	7	663	-62	4	336	666	-61	6	305	667	-60	3	326	660	-64	6	333	657	-62	6	306
03	675	-57	2	354	669	-60	6	1	663	-61	5	326	667	-60	4	302	666	-65	3	341	660	-63	5	320	657	-60	5	307
06	675	-56	0	0	668	-61	5	360	663	-60	4	323	667	-60	6	305	666	-66	6	351	659	-63	7	324	657	-59	6	309
09	674	-58	4	360	666	-62	6	14	664	-61	4	315	667	-59	5	307	665	-67	5	358	658	-62	5	329	656	-57	6	309
12	674	-57	3	355	665	-62	7	2	664	-60	5	310	668	-58	6	306	664	-66	2	333	658	-62	6	323	656	-58	5	302
15	673	-57	4	355	664	-64	7	351	665	-61	5	307	667	-59	5	312	663	-66	4	341	657	-63	6	330	656	-59	3	284
18	672	-57	4	357	663	-63	6	350	665	-61	6	303	667	-57	4	316	662	-65	5	334	657	-63	5	327	657	-62	2	288
21	671	-57	0	0	663	-62	5	348	666	-61	6	313	667	-58	4	327	661	-64	5	336	657	-63	7	323	658	-61	4	296
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	658	-60	4	298	661	-60	4	302	660	-64	1	329	662	-66	0	0	663	-63	1	316	664	-58	5	279	667	-54	5	270
03	658	-59	4	296	660	-59	3	293	660	-64	1	329	662	-67	1	338	663	-63	1	309	664	-58	4	281	667	-54	5	267
06	659	-58	4	289	661	-62	2	306	660	-65	1	330	662	-68	0	0	662	-63	1	291	665	-59	5	279	667	-54	8	264
09	659	-58	3	288	661	-61	2	298	660	-66	0	0	663	-67	0	0	663	-61	2	292	666	-59	5	277	666	-53	6	268
12	660	-58	3	296	661	-60	3	307	660	-67	0	0	663	-67	0	0	663	-59	3	300	666	-58	4	277	666	-52	8	267
15	660	-59	2	298	661	-61	2	306	660	-65	0	0	663	-66	2	333	663	-59	2	295	666	-55	6	279	665	-52	10	272
18	660	-58	3	299	660	-62	2	324	661	-65	0	0	662	-66	0	0	663	-60	2	284	667	-55	8	268	665	-52	9	268
21	660	-59	3	296	660	-64	1	337	661	-65	0	0	663	-66	1	333	663	-58	4	286	667	-54	6	274	665	-52	6	268
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	665	-53	7	268	665	-54	6	267	669	-51	4	288	664	-63	3	330	660	-65	4	284	668	-61	2	272	661	-68	3	26
03	665	-53	8	260	666	-54	6	255	669	-51	4	285	663	-63	3	317	661	-65	3	281	668	-59	1	272	658	-69	6	14
06	664	-53	6	260	667	-56	5	270	669	-54	4	296	662	-64	1	302	661	-64	4	278	669	-59	1	350	657	-70	6	14
09	664	-54	5	261	668	-55	4	274	669	-55	4	298	661	-62	5	305	662	-62	5	275	668	-63	0	0	655	-70	6	11
12	664	-54	6	267	668	-56	3	275	668	-58	5	313	660	-62	3	305	663	-63	4	267	668	-63	0	0	654	-70	2	322
15	664	-54	4	275	669	-54	5	284	667	-60	2	331	660	-61	3	289	664	-63	4	271	667	-64	2	18	653	-70	2	326
18	664	-54	5	268	669	-55	3	284	666	-62	3	336	660	-63	2	293	665	-63	4	268	665	-62	4	35	653	-68	2	302
21	665	-54	4	268	669	-54	4	291	665	-63	2	330	659	-64	3	293	666	-63	3	278	663	-65	5	36	653	-67	3	298
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	652	-65	6	296	656	-62	3	296	658	-62	1	274	659	-58			662	-55	2	279	664	-56	2	279	657	-65	1	340
03	652	-65	6	291	656	-64	2	288	659	-60	2	265	659	-57			662	-54	3	278	663	-56	2	285	656	-66	1	336
06	652	-64	4	282	656	-68	1	279	659	-57			659	-56	3	268	663	-54	3	274	663	-58	2	298	654	-67	0	0
09	653	-61	5	278	656	-69			659	-57			659	-56	1	271	663	-55	3	291					653	-66	0	0
12	653	-61	6	275	657	-69			659	-57			659	-54	3	274	663	-57	3	291	662	-61	0	0	652	-63	2	309
15					657	-67			659	-58			660	-54	2	272	663	-57	3	295	661	-61	2	347	651	-61	4	292
18	655	-61	5	268	657	-66			659	-56			660	-54	2	284	663	-57	3	298	660	-64	0	0	651	-58	4	281
21	655	-62	5	278	658	-65			659	-56			661	-54	3	286	663	-56	3	289	659	-65	1	355	650	-57	4	282
		DAY	29			DAY	30																					
00	650	-57	5	275	653	-67	1	299																				
03	650	-58	5	288	654	-68	1	299																				
06	650	-59	2	274	654	-69	0	0																				
09	651	-61	2	260	655	-69	0	0																				
12	651	-63	1	265	656	-70	0	0																				
15	652	-64	2	278	656	-70	1	295																				
18	652	-65	1	286	657	-67	1	279																				
21	653	-67	1	296	658	-68	0	0																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -60.6 STD DEV = 4.6 MAX = -50.4 AT 30 UT ON DAY 17 MIN = -70.8 AT 1300 UT ON DAY 21

THETA (K) * MEAN = 239.18

PRESSURE (MB) * MEAN = 661.5 STD DEV = 5.2 MAX = 675.8 AT 0 UT ON DAY 1 MIN = 649.9 AT 110 UT ON DAY 29

WINDS (M/S) MEAN = 3.4 STD DEV = 2.1 RESULTANT = 2.9 FROM 301 CONSTANCY =0.85 MAX = 10.7 FROM 265 AT 1540 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 6.2 %

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+
PERCENT:	28	33	26	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	2	1	0	0	0	0	0	0	0	0	0	29	29	17	13

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	659	-69	0	0	668	-65	1	281	669	-52	3	257	663	-57	0	0	655	-69	4	358	651	-68	3	302	652	-60	3	275
03	660	-69	0	0	668	-59	3	271	668	-51	3	268	661	-60	0	0	655	-70	2	352	651	-68	2	298	651	-61	3	274
06	661	-70	1	295	668	-55	5	270	668	-52	2	284	660	-59	0	0	654	-71	2	352	651	-69	2	299	652	-65	2	288
09	662	-69	0	0	669	-54	3	262	667	-53	2	278	659	-61	0	0	653	-71	2	336	651	-68	2	291	653	-67	2	291
12	664	-67	0	0	669	-52	5	265	666	-54	1	296	658	-63	0	0	652	-71	1	338	652	-67	2	286	655	-67	1	279
15	665	-62	1	278	669	-52	4	254	665	-57	1	293	657	-65	0	0	652	-72	1	337	652	-66	4	288	656	-67	3	282
18	666	-63	1	296	669	-53	3	274	664	-56	0	0	657	-67	0	0	651	-73	3	360	652	-64	4	291	657	-65	3	289
21	667	-65	1	278	669	-53	3	257	664	-60	0	0	656	-69	0	0	651	-70	1	316	652	-61	4	289	657	-56	5	285
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	658	-53	6	254	664	-52	4	244	665	-55	2	274	668	-53	1	270	665	-59	5	355	662	-57	4	300	657	-63	3	313
03	658	-53	7	247	664	-54	2	288	665	-56	2	274	668	-54	1	270	664	-61	2	243	661	-56	6	286	657	-64	2	329
06	659	-53	4	240	664	-57	2	284	666	-54	3	265	668	-55	2	277	663	-60	7	329	661	-59	6	307	657	-64	0	0
09	660	-52	5	239	665	-57	3	275	666	-55	3	267	668	-57	2	289	662	-60	7	326	660	-59	5	309	657	-64	0	0
12	661	-52	3	262	665	-57	3	275	667	-54	3	255	668	-57	1	292	662	-59	6	303	659	-60	3	296	658	-62	3	306
15	662	-52	3	257	665	-57	3	274	667	-52	3	257	667	-54	0	0	662	-58	5	310	658	-60	4	295	658	-63	2	293
18	662	-50	6	220	665	-55	4	285	668	-51	4	257	667	-53	4	323	661	-56	9	302	657	-61	4	299	659	-64	3	298
21	663	-51	3	260	665	-54	3	278	668	-51	2	251	666	-56	5	333	662	-57	8	298	657	-63	2	298	660	-66	2	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	661	-67	1	291	662	-60	3	292	654	-63	4	302	649	-69	3	334	653	-67	3	274	664	-54	6	239	672	-45	4	225
03	661	-66	2	281	660	-59	4	295	653	-62	4	319	648	-69	0	0	654	-65	4	270	665	-52	6	241	673	-45	6	205
06	662	-66	3	285	658	-57	4	281	652	-63	3	324	648	-68	4	307	655	-61	5	258	665	-52	8	244	673	-46	2	254
09	663	-64	5	265	657	-58	4	293	652	-67	3	341	648	-68	2	300	657	-57	6	246	666	-51	7	247	674	-48	1	260
12	664	-61	4	282	656	-61	4	295	651	-69	1	345	649	-68	3	302	658	-56	6	246	667	-49	7	243	673	-49	3	246
15	663	-59	5	272	655	-63	4	293	651	-69	3	354	649	-68	3	302	660	-56	5	240	668	-48	7	223	673	-49	2	243
18	663	-59	6	284	655	-62	5	289	650	-70	3	344	650	-68	2	284	661	-59	4	246	670	-47	4	234	673	-50	0	0
21	662	-59	4	284					649	-69	3	338	652	-68	2	282	662	-56	6	248	671	-47	6	222	673	-52	3	261
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	673	-54	2	285	669	-53	5	295	664	-50	5	291	666	-48	5	279	671	-59	4	285	675	-61	4	322	677	-60	5	306
03	673	-52	2	288	668	-51	5	305	664	-50	6	289	666	-50	5	282	672	-59	3	284	675	-62	2	330	677	-59	5	300
06	672	-50	3	278	668	-50	4	292	664	-50	6	298	667	-51	6	286	673	-61	1	302	676	-62	4	315	677	-60	4	300
09	672	-50	1	271	667	-50	6	305	664	-49	6	291	667	-53	5	279	674	-62	1	306	676	-62	5	313	677	-58	5	299
12	671	-50	1	292	666	-50	7	291	664	-47	6	281	668	-55	5	292	674	-61	4	306	676	-63	2	330	677	-58	4	293
15	671	-52	1	284	665	-49	7	285	665	-47	7	272	668	-55	5	278	674	-64	1	306	677	-62	4	320	677	-58	6	292
18	670	-52	1	282	665	-48	8	285	665	-47	6	277	669	-57	5	286	674	-64	2	307	677	-61	4	309	677	-59	5	289
21	670	-53	2	286	664	-48	7	279	666	-48	7	282	670	-58	4	282	674	-63	2	306	677	-61	6	306	678	-60	4	279
		DAY	29			DAY	30			DAY	31																	
00	678	-58	4	268	680	-46	9	226	682	-41	7	232																
03	679	-58	5	262	681	-45	4	233	681	-41	6	240																
06	679	-57	6	262	681	-42	7	213	681	-40	7	239																
09	679	-55	5	270	680	-41	9	227	680	-40	8	244																
12	678	-50	7	254	680	-40	8	217	680	-40	8	232																
15	679	-48	7	243	680	-38	12	202	679	-42	6	246																
18	680	-47	5	246	681	-38	7	223	679	-43	4	250																
21	680	-48	6	244	681	-38	8	217	679	-44	4	274																

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

TEMPERATURE (C) * MEAN = -57.2 STD DEV = 7.7 MAX = -37.5 AT 1630 UT ON DAY 30 MIN = -72.8 AT 1810 UT ON DAY 5

THETA (K) * MEAN = 242.74

PRESSURE (MB) * MEAN = 664.8 STD DEV = 8.8 MAX = 682.2 AT 2250 UT ON DAY 30 MIN = 647.7 AT 350 UT ON DAY 18

WINDS (M/S) MEAN = 3.6 STD DEV = 2.2 RESULTANT = 3.1 FROM 275 CONSTANCY =0.85 MAX = 11.5 FROM 202 AT 1450 UT DAY 30

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	26	33	25	14	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	0	0	0	0	0	1	6	16	21	36	11	6

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-47	4	267	675	-50			672	-44			668	-51	0	0	677	-58	6	15	681	-58	6	21	674	-59	9	341
03	678	-51	1	277	675	-46			671	-43			669	-47	0	0	678	-59	9	7	680	-54	7	12	673	-56	9	337
06	678	-52	2	277	674	-51			671	-43			670	-53	0	0	679	-60	10	360	678	-53	7	22	673	-55	7	343
09	677	-52	2	279	674	-51			670	-42			671	-52	1	281	680	-60	8	1	677	-59	7	15	672	-54	8	322
12	677	-49	3	265	673	-46	3	223	669	-47	1	275	672	-54	0	0	682	-61	8	4	675	-64	9	360	672	-55	7	323
15	677	-49	2	270	673	-46	3	217	669	-48	2	255	674	-56	0	0	682	-61	7	1	675	-63	8	345	672	-56	6	324
18	676	-51			673	-45			668	-48	1	268	675	-56	5	357	682	-62	8	5	676	-60	5	340	671	-57	6	327
21	676	-51			672	-45			668	-52	1	279	676	-59	7	360	683	-62	8	8	675	-59	9	343	671	-57	5	327
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	670	-59	5	326	672	-54	6	307	674	-52	6	313	680	-64	3	333	677	-66	7	358	676	-70	3	351	681	-65	4	317
03	670	-60	3	312	671	-55	7	303	675	-55	4	309	681	-63	1	336	676	-67	4	11	677	-70	3	354	682	-66	1	306
06	670	-59	6	307	671	-54	6	296	675	-58	4	315	681	-63	0	0	675	-66	7	5	677	-70	2	355	683	-65	2	303
09	671	-60	5	305	672	-52	6	293	676	-59	3	295	681	-61	2	336	674	-66	7	358	678	-70	2	350	684	-64	4	313
12	671	-60	5	295	673	-50	6	289	677	-60	3	305	680	-63	2	341	674	-66	6	344	678	-70	2	355	685	-64	5	312
15	671	-60	5	298	673	-51	4	286	678	-59	2	286	679	-63	3	348	674	-66	5	336	679	-70	2	340	687	-64	5	309
18	671	-58	6	296	674	-49	4	292	679	-61	3	309	678	-66	4	360	675	-68	3	348	679	-68	3	327	689	-63	5	303
21	671	-56	6	302	674	-52	5	300	680	-62	2	315	678	-66	5	360	676	-69	4	357	680	-66	0	0	690	-62	4	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	692	-62	4	307	697	-58	3	336	700	-52	0	0	696	-55	0	0	686	-63	4	344	683	-60	5	336	681	-58	6	319
03	693	-61	4	296	697	-59	2	336	700	-54	0	0	694	-55	0	0	685	-63	7	347	682	-59	6	327	680	-60	5	312
06	694	-59	4	300	698	-59	1	298	700	-52	0	0	693	-57	3	1	686	-63	7	337	682	-58	7	320	679	-60	6	313
09	695	-59	5	312	698	-58	2	327	700	-49	0	0	691	-57	3	360	686	-60	6	329	682	-57	10	323	679	-57	4	312
12	696	-58	3	307	699	-57	0	0	700	-55	0	0	690	-55	4	348	686	-59	6	336	682	-57	8	313	679	-58	6	322
15	696	-58	2	307	699	-57	0	0	699	-53	1	7	689	-59	4	354	686	-58	6	330	682	-57	9	309	678	-59	6	323
18	697	-59	3	333	700	-55	0	0	698	-51	2	21	688	-60	5	357	685	-58	6	331	681	-57	8	317	677	-59	5	324
21	697	-60	2	322	700	-56	0	0	697	-54	1	1	687	-63	3	360	684	-60	6	337	681	-58	5	323	677	-59	4	319
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	676	-59	4	296	676	-57	4	300	674	-62	3	329	674	-58	6	310	673	-57	4	302	665	-56	6	313	675	-57	4	291
03	676	-58	3	289	676	-58	4	303	674	-63	3	336	674	-60	5	330	672	-58	4	300	663	-52	3	302	675	-61	3	291
06	675	-58	5	289	675	-59	3	309	674	-62	3	329	673	-60	4	322	671	-58	6	306	663	-52	3	309	676	-62	2	293
09	675	-57	3	288	675	-57	4	307	674	-64	4	329	673	-55	5	300	670	-58	6	310	663	-54	2	299	676	-62	2	293
12	675	-59	3	291	675	-58	3	312	674	-61	6	310	673	-57	5	307	669	-57	4	305	665	-55	4	288	677	-62	1	299
15	675	-60	3	286	674	-59	4	313	674	-60	6	309	673	-59	4	299	668	-57	2	293	668	-57	3	282	677	-61	1	298
18	676	-60	4	300	674	-59	4	317	674	-59	5	305	673	-57	4	295	667	-58	4	316	671	-57	4	279	678	-60	2	307
21	676	-59	3	300	674	-62	1	330	674	-59	5	320	673	-58	5	298	665	-56	4	302	673	-58	4	279	679	-59	1	305
		DAY	29			DAY	30																					
00	679	-61	0	0	674	-69	4	354																				
03	679	-58	1	309	674	-70	1	324																				
06	679	-60	1	341	673	-69																						
09	679	-59	2	336	672	-70																						
12	678	-62	3	347	672	-71																						
15	677	-65	0	0	671	-70																						
18	676	-66	0	0	671	-71																						
21	676	-68	3	352	671	-71																						

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

TEMPERATURE (C) * MEAN = -58.3 STD DEV = 5.8 MAX = -41.6 AT 410 UT ON DAY 3 MIN = -71.4 AT 2220 UT ON DAY 30

THETA (K) * MEAN = 240.07

PRESSURE (MB) * MEAN = 678.3 STD DEV = 8.3 MAX = 700.5 AT 30 UT ON DAY 17 MIN = 662.5 AT 730 UT ON DAY 27

WINDS (M/S) MEAN = 3.9 STD DEV = 2.4 RESULTANT = 3.5 FROM 324 CONSTANCY =0.89 MAX = 11.5 FROM 360 AT 1130 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 7.5 %

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+
PERCENT:	23	33	25	13	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	15	3	0	0	0	0	0	0	0	0	1	0	6	23	30	21

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	672	-69			678	-57	2	289	670	-63	6	343	665	-67	2	357	662	-56			658	-69	6	7	658	-71	1	338
03	673	-67			677	-56	2	295	668	-64	3	302	665	-66	2	350	661	-55			659	-67	4	9	658	-70	2	352
06	674	-65			677	-55	4	303	667	-66	4	340	665	-68			659	-55			659	-69	0	0	659	-72	2	360
09	675	-63	3	306	676	-55	4	310	665	-66	6	337	665	-65			658	-57			660	-70	3	2	660	-71	5	7
12	676	-61	3	296	675	-55	5	309	665	-67	4	351	665	-62			658	-61			659	-70	4	7	661	-71	4	7
15	676	-61	3	295	674	-59	4	331	665	-67	3	352	664	-61			658	-65			659	-72	3	1	662	-70	6	9
18	677	-59	2	288	673	-60	4	338	665	-66	2	354	664	-60			658	-66			658	-71	0	0	663	-69	4	360
21	677	-59	3	285	671	-60	6	337	665	-65	2	338	663	-58			658	-67			658	-71	1	341	663	-68	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-65	2	324	664	-54	4	333	667	-65	3	303	664	-66	5	329	656	-59	7	317	655	-59	5	288	660	-61		
03	664	-62	0	0	664	-56	5	345	667	-65	5	326	663	-64	4	326	655	-60	6	315	656	-60	6	291	660	-61		
06	665	-60	1	316	664	-61	4	354	667	-66	5	336	662	-63	5	320	654	-60	6	317	656	-60	4	288	660	-62		
09	665	-56	1	316	665	-66	3	330	667	-66	5	340	661	-61	6	320	654	-59	5	299	657	-61	4	289	659	-63		
12	665	-52			665	-66	1	306	667	-67	3	324	660	-59	5	316	654	-59	4	295	658	-61	4	288	660	-62		
15	665	-51			665	-66	4	330	666	-66	1	300	659	-59	5	312	654	-60	4	296	658	-60	4	281	659	-63	4	284
18	665	-50			666	-66	7	345	666	-66	4	317	658	-58	7	309	654	-59	3	296	659	-61	3	281	659	-64	2	295
21	664	-51			666	-65	4	331	665	-66	6	340	657	-59	6	310	655	-59	4	291	659	-60			659	-64	3	292
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	659	-64	4	293	664	-62	4	288	666	-62	3	298	670	-69	0	0	673	-71	1	360	675	-67	8	9	677	-64	6	338
03	659	-64	2	295	664	-63	4	292	666	-64	4	306	670	-70	3	360	673	-71	7	360	675	-66	11	358	677	-65	5	347
06	659	-62	3	292	665	-61	4	286	667	-64	4	313	670	-70	4	347	674	-70	6	360	675	-65	3	341	677	-68	6	341
09	660	-62	5	296	665	-62	4	296	667	-65	3	307	670	-70	4	360	675	-70	7	1	675	-65	7	331	677	-68	4	344
12	660	-62	4	292	666	-61	4	291	668	-68	2	326	671	-70	3	358	675	-70	8	4	676	-65	6	343	677	-68	4	338
15	661	-61	5	284	666	-60	3	289	668	-70	1	336	671	-71	0	0	675	-69	8	8	676	-63	4	341	677	-68	4	355
18	662	-62	4	284	666	-63	3	291	669	-70	2	341	671	-71	3	355	675	-68	10	14	676	-63	5	331	677	-66	1	327
21	663	-62	4	296	666	-62	3	298	669	-70	0	0	672	-72	6	4	675	-67	11	360	676	-62	6	340	677	-68	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	677	-69	1	333	672	-59	4	262	661	-56	4	272	654	-52	4	272	660	-60	5	270	649	-64	4	1	657	-72		
03	677	-70	1	358	670	-58	6	267	661	-54	2	291	655	-55	4	250	659	-59	5	285	650	-66			658	-71		
06	677	-64	3	313	668	-60	7	271	661	-51	1	291	657	-55	6	240	657	-59	6	291	650	-68			659	-70		
09	677	-66	1	307	667	-59	8	254	659	-49	5	333	659	-56	7	234	656	-57	4	306	651	-71			660	-69		
12	676	-66	1	307	664	-57	11	254	657	-52	4	1	660	-57	6	222	654	-57	4	323	652	-70			661	-69		
15	675	-63	1	305	662	-56	10	262	656	-56	5	337	661	-60	5	230	652	-57	6	336	654	-72			662	-67		
18	674	-60	4	277	661	-55	7	268	654	-54	5	360	661	-61	4	257	651	-59	5	343	655	-73			663	-68	1	312
21	673	-59	2	271	660	-54	6	250	654	-51	4	310	660	-60	6	260	650	-59	6	334	656	-71			663	-67	2	331
		DAY	29			DAY	30			DAY	31																	
00	663	-67	4	324	668	-51	4	275	680	-48	5	277																
03	664	-65	3	309	670	-53	4	275	680	-45	4	282																
06	664	-64	4	315	672	-57	3	288	681	-48	4	282																
09	664	-62	4	306	674	-57	5	295	680	-49	3	278																
12	664	-60	7	305	675	-55	6	289	680	-49	3	271																
15	665	-59	5	300	677	-51	6	291	678	-50	5	305																
18	665	-56	6	306	678	-48	6	286	677	-51	7	315																
21	666	-54	6	299	679	-48	7	271	675	-52	4	330																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -62.2 STD DEV = 6.1 MAX = -44.8 AT 300 UT ON DAY 31 MIN = -73.5 AT 1710 UT ON DAY 27
THETA (K) * MEAN = 237.04
PRESSURE (MB) * MEAN = 665.1 STD DEV = 7.6 MAX = 680.7 AT 550 UT ON DAY 31 MIN = 649.2 AT 20 UT ON DAY 27
WINDS (M/S) MEAN = 4.0 STD DEV = 2.1 RESULTANT = 3.3 FROM 314 CONSTANCY =0.82 MAX = 12.1 FROM 5 AT 2130 UT DAY 19
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	16	39	32	9	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	18	1	0	0	0	0	0	0	0	0	2	3	10	26	20	21

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	673	-55	8	331	663	-54	4	286	676	-46	6	268	675	-46	6	281	678	-43	8	282	681	-45	6	284	674	-53	8	324
03	671	-57	7	323	665	-50	5	277	677	-46	7	270	675	-47	6	271	677	-44	11	261	681	-45	5	275	670	-52	12	330
06	668	-57	10	336	666	-48	6	278	677	-46	8	260	676	-47	8	277	678	-42	7	275	682	-45	6	291	668	-51	9	303
09	665	-57	9	336	669	-50	4	271	677	-46	7	271	676	-49	6	289	679	-40	8	270	681	-45	4	305	668	-51	7	285
12	664	-58	8	337	671	-51	4	265	677	-45	6	272	677	-49	4	285	679	-40	7	262	680	-48	5	302	667	-53	8	275
15	662	-57	5	307	673	-52	4	277	677	-46	8	274	677	-45	8	271	680	-40	8	267	679	-52	7	317	667	-53	5	278
18	661	-56	6	302	674	-52	5	260	676	-45	10	282	677	-45	8	267	680	-40	8	270	677	-54	7	329	666	-56	4	274
21	662	-56	4	291	675	-48	5	265	676	-46	8	286	677	-46	7	289	681	-43	7	279	676	-54	9	330	666	-57	4	279
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	666	-57	3	286	670	-60	4	289	671	-61			669	-61			664	-69			662	-70			660	-63		
03	666	-56	2	285	671	-59	3	286	671	-63			669	-60			664	-68			662	-69			660	-63		
06	666	-58	4	299	671	-58	3	288	671	-66			668	-59			664	-70			662	-69			659	-65		
09	667	-60	2	296	672	-57	2	279	671	-64			667	-64			664	-65			662	-64			659	-67		
12	667	-60	3	285	671	-58	2	295	671	-60			666	-66			663	-61			662	-66			659	-66	4	278
15	668	-61	2	291	671	-61			671	-63			666	-66			663	-64			661	-68			658	-64	4	282
18	669	-61	3	291	671	-61			671	-62			665	-64			662	-62			661	-61			657	-64	4	289
21	670	-61	3	289	671	-61			670	-60			664	-65			662	-69			661	-62			657	-63	5	291
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	656	-62	6	312	651	-52	6	286	663	-57	5	298	659	-60	9	358	657	-52	11	354	658	-56	9	331	657	-64	6	317
03	654	-67	1	327	653	-51	5	292	663	-59	5	303	658	-60	6	18	656	-51	8	355	657	-57	6	322	657	-64	5	324
06	651	-67	8	348	654	-52	5	291	664	-59	2	315	657	-58	10	351	656	-52	7	337	657	-58	6	326	658	-65	4	334
09	650	-66	4	315	656	-51	5	293	664	-63	2	333	657	-57	10	347	656	-52	6	330	657	-61	5	336	658	-66	4	333
12	648	-62	6	337	658	-51	6	284	663	-61	2	352	657	-56	13	345	657	-54	8	319	657	-62	5	331	658	-69	4	337
15	648	-56	6	315	659	-53	4	277	662	-61	4	5	657	-55	11	333	657	-54	10	326	656	-63	6	331	657	-69	4	337
18	648	-54	7	313	660	-53	6	291	661	-60	6	23	658	-53	9	320	658	-55	9	320	656	-63	7	324	657	-69	5	350
21	649	-51	5	302	662	-56	6	310	660	-61	6	4	658	-52	7	330	658	-55	7	324	656	-63	6	315	656	-69	6	352
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	655	-69			651	-64	8	317	661	-54	7	281	668	-48	4	277	677	-52	2	267	671	-56	4	298	667	-53	3	319
03	654	-70			652	-63	6	302	662	-56	6	271	669	-45	4	271	677	-52	1	284	670	-54	5	286	667	-54	1	323
06	653	-71			652	-60	7	303	664	-56	5	272	671	-43	5	258	676	-53	3	292	669	-49	4	289	667	-55	3	327
09	652	-69			652	-56	5	286	665	-58	3	274	672	-43	4	262	674	-53	4	298	669	-49	5	285	666	-56	1	319
12	652	-68	4	329	653	-55	8	278	666	-55	4	279	673	-41	4	262	673	-53	4	295	668	-50	4	289	666	-55	2	307
15	652	-66	5	306	655	-54	7	271	667	-55	4	293	675	-42	3	262	673	-57	4	296	668	-52	3	291				
18	651	-65	7	316	657	-54	8	281	668	-56	3	299	676	-44	6	247	672	-58	2	296	668	-55	1	302	666	-55	2	291
21	651	-66	6	324	659	-53	7	274	668	-55	3	291	677	-49	1	274	671	-58	4	298	667	-54	3	302	666	-55	0	0
		DAY	29			DAY	30			DAY	31																	
00									662	-66	2	315																
03	665	-55	1	343	662	-56	3	292	661	-64	3	317																
06	664	-53	2	306	663	-60	4	360	660	-65	3	317																
09	664	-55	1	337	663	-61	5	319	659	-65	2	331																
12	664	-56	0	0	663	-64	3	313	658	-67	3	343																
15	663	-56	3	322	664	-65	0	0	658	-69																		
18	662	-54	3	285	663	-66	3	326	657	-68																		
21	662	-56	4	338	663	-67	2	322	657	-67																		

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

TEMPERATURE (C) * MEAN = -56.9 STD DEV = 7.4 MAX = -39.5 AT 1310 UT ON DAY 5 MIN = -71.8 AT 700 UT ON DAY 22

THETA (K) * MEAN = 243.06

PRESSURE (MB) * MEAN = 664.8 STD DEV = 8.0 MAX = 681.9 AT 540 UT ON DAY 6 MIN = 647.3 AT 1540 UT ON DAY 15

WINDS (M/S) MEAN = 5.2 STD DEV = 2.5 RESULTANT = 4.5 FROM 303 CONSTANCY =0.88 MAX = 12.9 FROM 344 AT 1110 UT DAY 18

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 19.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	10	23	34	21	9	4	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	1	0	0	0	0	0	0	0	0	0	1	25	32	20	16

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	657	-64	1	310	667	-64			665	-58	2	271	661	-56	2	337	655	-69	3	354	665	-67	2	357				
03	657	-61	2	300	668	-64			664	-58	3	277	661	-59	3	337	655	-67	5	347	665	-67	0	0	667	-70		
06	657	-60	1	316	669	-64			663	-54	4	268	660	-61	4	9	656	-66	4	338	666	-66	5	9	667	-70		
09	658	-60	2	313	669	-67			663	-53	2	284	659	-62	6	18	658	-65	4	341	666	-67			667	-71		
12	659	-60	1	331	668	-64			663	-52	3	279	658	-64	6	19	659	-66	4	345	667	-67			667	-71		
15	661	-63	1	345					662	-53	3	282	657	-67	6	23	661	-67	3	8	667	-67			667	-70		
18	663	-67			666	-59	2	279	662	-53	3	279	657	-68	2	354	662	-66	4	357	667	-67			667	-70		
21	665	-66			665	-60	2	275	662	-54	2	305	656	-68	2	310	663	-67	3	360	667	-66			667	-70		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	667	-71			669	-70			668	-72			676	-72	2	7	680	-52	4	319	685	-51	4	291	689	-57	3	347
03	668	-71			668	-71			669	-72			677	-69	0	0	680	-48	5	303	686	-53	2	281	688	-58	3	345
06	668	-70			668	-70			670	-71			677	-65	9	338	681	-48	6	289	686	-53	4	292	688	-58	3	350
09	668	-70			668	-69			671	-72			678	-61	10	334	682	-50	5	285	688	-53	5	292	687	-56	3	338
12	668	-69			668	-71			673	-72			678	-59	7	338	683	-51	5	293	688	-54	4	293	686	-55	4	338
15	668	-69			668	-70			673	-70			677	-57	13	343	683	-51	6	286	689	-55	2	298	685	-54	5	330
18	668	-70			668	-69			674	-69			678	-56	9	334	683	-51	6	289	689	-54	3	313	684	-55	6	341
21	668	-70			668	-71			675	-66			679	-54	8	331	684	-50	5	293	689	-55	2	239	684	-56	6	326
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-57	7	334	674	-64	6	351	675	-64	3	317	679	-64	3	315	679	-58	4	299	672	-60	4	344	665	-70	2	360
03	682	-58	5	336	673	-64	5	336	676	-65	1	313	679	-63	1	317	678	-59	5	299	670	-60	4	350	666	-69	0	0
06	681	-60	5	344	673	-64	4	337	677	-66	3	310	680	-62	3	319	678	-60	2	289	668	-61	3	354	666	-69	1	341
09	680	-60	6	336	673	-65	5	336	678	-66	4	336	680	-63	2	316	677	-59	3	296	667	-63	2	360	666	-67	0	0
12	679	-61	4	347	673	-63	3	333	678	-65	4	344	680	-60	4	315	677	-57	6	322	666	-64	3	358	666	-69	1	357
15	678	-60	1	323	673	-63	5	331	678	-68	0	0	680	-59	4	305	676	-57	4	316	666	-67	0	0	666	-69	1	343
18	677	-61	4	358	674	-64	4	341	678	-67	4	340	680	-59	4	305	675	-59	3	336	665	-66	1	337	666	-69	2	344
21	676	-63	4	357	674	-63	4	323	678	-69	2	334	679	-58	3	306	673	-61	3	360	665	-69	2	360	666	-70	2	354
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	666	-69	3	345	663	-65	4	307	663	-55	6	286	664	-47	8	271	666	-47	6	281	664	-57	3	291	662	-62	3	310
03	665	-69	2	357	663	-64	6	307	662	-51	7	296	664	-49	5	281	666	-50	7	289	663	-58	5	319	662	-62	4	305
06	665	-70	0	0	663	-62	4	302	661	-48	8	291	664	-50	4	285	666	-50	9	286	663	-61	4	327	663	-63	4	310
09	665	-70	4	345	663	-60	7	306	661	-45	8	286	665	-48	5	291	666	-52	7	298	662	-60	4	319	664	-62	1	289
12	664	-69	3	338	662	-60	6	296	661	-45	9	278	665	-47	6	296	667	-55	3	299	662	-61	3	334	664	-63	3	319
15	664	-69	1	329	663	-60	5	298	662	-45	8	270	665	-45	6	272	666	-54	5	293	661	-61	5	320	664	-63	1	307
18	664	-68	3	326	663	-59	8	289	662	-46	7	264	665	-45	8	274	665	-56	4	302	662	-62	4	305	664	-66	3	319
21	663	-66	4	309	663	-58	6	298	663	-45	7	267	666	-46	6	279	665	-56	6	305	662	-62	4	313	665	-65	1	307
		DAY	29			DAY	30																					
00	665	-65	2	299	665	-64	1	313																				
03	665	-63	0	0	664	-65	0	0																				
06	665	-66	2	315	664	-66	1	323																				
09	666	-66	2	341	663	-62	0	0																				
12	666	-65	2	336	663	-61	0	0																				
15	666	-66	1	348	662	-64	0	0																				
18	665	-67	1	358	662	-66	1	4																				
21	665	-65	0	0	661	-67	1	315																				

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

TEMPERATURE (C) * MEAN = -61.6 STD DEV = 6.9 MAX = -44.2 AT 1230 UT ON DAY 24 MIN = -72.0 AT 1130 UT ON DAY 10
THETA (K) * MEAN = 237.31
PRESSURE (MB) * MEAN = 669.2 STD DEV = 8.1 MAX = 689.1 AT 1950 UT ON DAY 13 MIN = 654.8 AT 210 UT ON DAY 5
WINDS (M/S) MEAN = 3.6 STD DEV = 2.3 RESULTANT = 3.2 FROM 315 CONSTANCY =0.88 MAX = 12.5 FROM 343 AT 1500 UT DAY 11
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 18.8 %

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+
PERCENT:	27	34	26	10	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	14	2	0	0	0	0	0	0	0	0	0	1	10	22	25	27

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	661	-66	0	0	656	-66	1	310	649	-64	2	303	655	-60	3	264	657	-52	3	254	658	-57	1	264	661	-45	5	257
03	660	-63	0	0	654	-64	2	323	649	-63	3	293	655	-61	4	282	658	-55	2	274	658	-58	4	295	661	-44	7	227
06	660	-67	1	333	653	-67	2	350	649	-64	3	293	655	-59	4	277	659	-58	3	279	658	-59	3	278	661	-43	10	239
09	659	-65	2	329	652	-64	1	330	650	-63	2	293	655	-54	5	264	659	-57	2	303	658	-54	5	264	662	-42	8	229
12	659	-65	0	0	650	-64	2	333	651	-63	3	285	655	-52	5	265	659	-57	5	303	658	-50	6	264	662	-42	7	226
15	658	-64	0	0	649	-62	1	324	652	-61	2	271	655	-52	5	250	659	-56	3	309	658	-48	6	264	663	-42	3	241
18	657	-66	0	0	649	-63	3	307	653	-57	3	241	656	-52	4	244	659	-58	2	322	658	-47	10	246	664	-42	6	236
21	657	-68	2	341	648	-64	3	305	654	-57	3	241	656	-53	3	251	659	-58	3	300	660	-46	6	268	665	-43	3	250
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	665	-49	4	268	665	-53	2	285	662	-55	4	350	659	-59	5	354	659	-60	3	300	661	-55	2	295	664	-57	4	350
03	665	-50	3	285	664	-53	3	291	661	-54	4	351	659	-61	5	2	659	-58	4	274	661	-54	3	289	664	-58	3	344
06	665	-51	2	282	665	-53	1	288	660	-58	5	338	659	-62	2	351	659	-57	3	284	661	-54	2	284	665	-59	6	344
09	665	-50	3	270	664	-51	1	292	660	-55	4	8	659	-57	0	0	660	-56	2	268	662	-51	2	286	666	-57	2	306
12	665	-52	2	285	664	-50	0	0	659	-58	5	360	659	-59	4	352	660	-55	4	277	662	-51	2	307	666	-57	3	327
15	665	-52	2	296	664	-53	0	0	659	-58	5	354	659	-57	1	355	660	-55	3	270	662	-53	2	313	667	-58	7	323
18	665	-52	1	302	663	-52	2	337	659	-58	3	352	659	-59	2	320	660	-54	3	288	663	-57	3	352	667	-58	4	307
21	665	-53	2	299	662	-51	2	350	659	-58	5	352	659	-58	1	274	660	-55	2	288	663	-59	3	345	668	-57	6	323
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	669	-58	4	313	670	-51	5	288	679	-43	4	285	674	-46	4	303	667	-46	7	302	669	-36	4	262	670	-44	5	336
03	669	-58	5	307	671	-47	5	278	678	-44	5	289	673	-46	3	298	667	-44	9	292	670	-37	3	265	669	-45	4	334
06	670	-59	6	313	672	-43	8	275	678	-43	7	279	672	-46	4	302	666	-41	6	305	671	-39	2	257	668	-45	2	292
09	670	-57	6	312	674	-43	7	275	677	-44	6	285	671	-43	4	303	665	-37	6	288	672	-40	2	275	667	-46	3	341
12	670	-55	5	302	676	-42	7	267	677	-45	5	293	671	-43	6	315	665	-34	6	274	673	-42	2	293	666	-47	2	254
15	670	-55	5	307	676	-43	6	264	676	-45	4	302	670	-45	5	329	666	-32	5	268	673	-42	3	307	665	-46	2	337
18	670	-55	4	291	678	-44	4	279	675	-44	5	305	668	-46	8	330	667	-34	4	275	672	-43	2	316	664	-47	3	355
21	670	-53	4	285	678	-46	6	286	675	-45	4	305	668	-47	9	307	667	-35	6	275	671	-41	4	341	664	-47	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	663	-49	5	344	659	-52	2	345	660	-51	2	295	658	-47	6	292	657	-43	5	250	659	-39	1	216	661	-40	4	240
03	662	-50	3	357	659	-52	2	350	660	-52	3	299	658	-46	4	275	657	-44	3	240	659	-41	1	279	662	-42	3	251
06	661	-52	4	360	659	-51	2	322	660	-53	3	291	658	-46	5	272	658	-46	1	275	660	-44	1	268	662	-43	3	239
09	660	-50	6	360	659	-49	2	302	660	-49	2	295	658	-46	6	265	658	-45	2	257	660	-42	3	257	662	-41	1	258
12	660	-49	6	358	659	-50	2	295	660	-49	4	296	658	-46	6	264	659	-45	3	286	660	-41	2	264	662	-42	1	277
15	659	-50	4	358	659	-49	2	307	659	-49	5	300	657	-45	6	265	659	-44	1	279	660	-41	2	246	661	-42	2	244
18	659	-52	4	358	659	-51	1	292	659	-48	6	296	657	-45	5	262	658	-41	3	254	661	-42	1	264	661	-41	2	275
21	659	-51	3	341	659	-52	2	298	659	-47	5	298	657	-44	4	255	659	-40	3	239	661	-43	2	254	660	-41	3	277
		DAY	29			DAY	30			DAY	31																	
00	660	-42	2	286	656	-45	3	277	659	-47	2	320																
03	659	-44	4	277	656	-46	3	295	660	-47	1	36																
06	658	-43	4	281	656	-46	3	296	661	-48	1	286																
09	658	-43	4	278	657	-44	4	313	661	-45	3	326																
12	657	-42	5	275	657	-45	4	305	661	-47	4	334																
15	657	-42	2	284	657	-46	5	313	662	-46	4	326																
18	656	-44	4	277	658	-46	3	317	662	-46	3	310																
21	657	-44	3	282	659	-45	2	313	662	-43	1	310																

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

TEMPERATURE (C) * MEAN = -50.2 STD DEV = 7.5 MAX = -31.9 AT 1500 UT ON DAY 19 MIN = -67.8 AT 1920 UT ON DAY 1

THETA (K) * MEAN = 250.93

PRESSURE (MB) * MEAN = 661.8 STD DEV = 6.1 MAX = 679.1 AT 0 UT ON DAY 17 MIN = 648.3 AT 2110 UT ON DAY 2

WINDS (M/S) MEAN = 3.5 STD DEV = 1.9 RESULTANT = 2.9 FROM 293 CONSTANCY =0.83 MAX = 11.1 FROM 230 AT 230 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	42	26	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	10	0	0	0	0	0	0	0	0	0	2	11	23	28	16	9

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	661	-47	3	313	656	-48	3	330	653	-48	2	272	661	-39	6	184	673	-36	6	232	681	-39	2	286	688	-39	3	298
03	661	-48	4	317	656	-48	5	340	654	-50	2	274	663	-38	5	184	674	-36	6	230	682	-39	2	285	688	-39	4	296
06	660	-49	4	323	655	-48	4	331	655	-51	4	274	665	-38	4	184	675	-37	5	227	683	-39	3	282	689	-39	3	295
09	659	-48	5	307	654	-46	3	329	656	-48	5	250	667	-36	4	198	676	-36	5	234	684	-38	3	288	689	-37	3	295
12	658	-48	5	316	653	-45	4	320	657	-47	5	246	668	-35	3	216	677	-36	5	232	684	-36	4	275	689	-36	4	288
15	657	-48	5	313	652	-45	3	316	658	-45	7	232	669	-33	4	205	678	-36	3	233	685	-37	3	291	689	-38	4	295
18	657	-47	4	313	652	-46	3	306	659	-43	7	223	670	-34	4	206	679	-36	1	271	686	-38	4	291	688	-35	2	293
21	657	-49	5	316	653	-47	2	291	660	-40	8	201	671	-33	2	215	680	-38	3	275	687	-39	4	286	687	-38	5	327
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	686	-40	6	323	682	-40	3	291	681		0	0	679	-38	2	8	678	-35	3	326	674	-42	6	350	669	-39	3	336
03	685	-40	7	315	682	-40	4	288	681	-36	0	0	679	-37	1	305	678	-34	2	317	674	-41	7	358	669	-40	4	323
06	684	-40	6	312	682	-41	4	303	680	-39	0	0	679	-36	0	0	678	-36	3	331	673	-41	6	344	668	-41	6	327
09	684	-39	5	298	681	-37	1	298	680	-35	1	32	679	-33	0	0	678	-35	2	358	673	-39	5	358	668	-39	4	330
12	683	-39	5	285	681	-37	0	0	680	-35	2	360	679	-35	2	313	677	-37	4	350	672	-39	6	338	667	-39	3	309
15	683	-39	3	271	681	-36	1	330	680	-36	2	351	679	-33	1	326	676	-39	5	358	671	-39	7	336	666	-39	4	324
18	682	-39	4	288	681	-38	1	355	679	-37	2	357	679	-37	2	302	676	-39	0	0	670	-39	7	340	666	-40	4	330
21	682	-39	3	307	681	-35	0	0	679	-36	3	340	678	-36	2	310	675	-40	6	4	670	-40	6	336	665	-40	3	317
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	664	-39	2	298	665	-42	3	286	667	-39	1	336	667	-39	1	316	671	-40	2	282	673	-34	4	236	669	-35	2	305
03	664	-40	2	307	665	-42	2	292	667	-37	0	0	667	-41	1	303	671	-40	3	275	673	-33	3	220	669	-36	2	310
06	664	-41	2	300	666	-42	3	286	667	-40	1	340	667	-41	1	289	672	-39	3	277	673	-34	2	246	668	-36	1	298
09	663	-40	4	302	666	-40	2	298	667	-37	1	344	668	-38	1	267	672	-38	3	260	672	-33	1	282	668	-33	1	317
12	663	-40	2	292	667	-39	1	298	667	-37	1	330	668	-38	2	286	672	-37	4	268	672	-34	1	295	667	-34	1	309
15	663	-40	3	293	667	-39	2	310	666	-39	2	330	669	-38	2	279	672	-36	4	257	671	-32	1	315	666	-34	3	309
18	664	-41	2	303	667	-39	1	315	667	-39	2	324	669	-39	3	284	673	-36	4	244	671	-34	2	299	667	-34	2	326
21	664	-41	3	296	667	-39	1	323	667	-39	1	330	670	-40	2	278	673	-35	5	226	670	-35	2	305	667	-34	1	336
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	667	-35	1	334	667	-32	1	317	667	-35	1	29	666	-39	3	15	667	-32	0	0	667	-37	3	226	666	-35	4	195
03	667	-32	0	0	667	-32	0	0	666	-35	1	21	666	-38	3	15	667	-33	0	0	666	-36	4	212	666	-36	2	202
06	667	-34	0	0	667	-32	0	0	666	-36	1	12	666	-39	3	9	667	-36	0	0	666	-36	3	206	667	-36	1	203
09	666	-31	1	4	667	-33	1	36	666	-34	2	18	667	-36	2	358	667	-33	0	0	666	-35	3	208	667	-33	0	0
12	667	-35	2	352	667		0	0	666	-33	1	36	667	-36	0	0	667	-33	0	0	666	-36	3	217	667		0	0
15	667	-36	2	352	667	-31	0	0	666	-37	2	5	667	-37	2	7	667	-34	0	0	665	-35	3	202	667	-30	0	0
18	667		0	0	667	-35	1	26	666	-38	2	7	667	-37	1	11	667	-35	0	0	665	-36	2	220	667	-32	0	0
21	667	-33	1	23	667	-36	1	360	666	-37	2	11	667	-34	0	0	667	-36	0	0	666	-37	2	223	667	-33	0	0
		DAY	29			DAY	30																					
00	667	-35	1	337	663	-37	2	2																				
03	667	-36	2	348	662	-38	3	338																				
06	666	-36	2	338	662	-37	2	317																				
09	666	-36	3	352	662	-36	2	313																				
12	665	-36	3	351	662	-35	1	319																				
15	664	-37	4	350	661	-36	2	302																				
18	664	-38	3	351	661	-36	1	309																				
21	663	-38	4	355	661	-36	1	312																				

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

TEMPERATURE (C) * MEAN = -37.8 STD DEV = 4.0 MAX = -29.2 AT 1320 UT ON DAY 21 MIN = -50.8 AT 540 UT ON DAY 3

THETA (K) * MEAN = 263.94

PRESSURE (MB) * MEAN = 669.8 STD DEV = 8.2 MAX = 689.2 AT 900 UT ON DAY 7 MIN = 652.0 AT 1540 UT ON DAY 2

WINDS (M/S) MEAN = 2.5 STD DEV = 1.8 RESULTANT = 1.7 FROM 300 CONSTANCY =0.67 MAX = 9.8 FROM 220 AT 1630 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	42	40	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	4	1	0	0	0	0	0	1	5	8	2	7	22	22	14

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	661	-35	1	317	661	-37	2	358	661	-36	2	352	662	-31	0	0	663	-31	6	192	665	-31	4	206	665	-30	0	0
03	661	-36	1	333	661	-37	3	9	661	-36	2	350	662	-33	1	277	663	-31	5	198	665	-31	3	201	665	-30	0	0
06	661	-37	1	337	661	-38	3	355	661	-36	3	341	663	-34	1	267	663	-31	7	196	665	-32	3	194	665	-31	1	291
09	660	-36	2	343	661	-35	2	1	661	-35	2	341	663	-33	2	250	663	-30	5	189	665	-31	3	198	665	-30	1	298
12	660	-36	2	347	661	-35	2	338	662	-33	1	5	663	-33	5	233	663	-30	5	181	665	-30	2	213	665	-31	2	305
15	660	-36	1	337	661	-34	1	347	662	-34	1	360	663	-33	6	226	663	-31	4	216	665	-31	2	223	665	-31	2	298
18	660	-35	0	0	661	-36	1	347	662	-31	0	0	663	-33	6	232	664	-30	3	205	665	-30	1	212	664	-32	2	295
21	661	-37	2	348	661	-36	2	345	662	-32	0	0	663	-31	8	213	664	-30	4	202	665	-31	2	216	664	-32	3	295
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-33	3	291	660	-31	2	289	664	-31	1	300	663	-27	0	0	663	-29	1	360	665	-32	3	19	668	-30	2	16
03	663	-32	2	285	660	-33	3	268	664	-30	1	303	663	-30	0	0	663	-31	2	360	665	-30	2	9	669	-29	2	8
06	663	-33	4	300	660	-33	2	272	664	-32	1	312	663	-32	2	338	664	-31	1	12	665	-31	1	5	670	-29	1	25
09	662	-31	3	299	661	-32	3	268	664	-30	1	315	663	-31	1	350	664	-30	2	21	665	-29	2	11	670	-28	1	23
12	661	-31	3	298	662	-31	2	244	664	-28	0	0	662	-29	1	357	664	-29	1	360	666	-29	2	9	671	-25	1	29
15	661	-31	4	292	662	-31	1	274	664	-29	1	291	663	-31	2	352	664	-31	3	4	666	-30	2	355	672	-23	0	0
18	660	-31	2	295	663	-30	1	286	664	-28	0	0	663	-31	2	343	664	-31	2	14	667	-30	2	14	673	-23	0	0
21	660	-31	3	289	663	-30	1	296	663	-30	1	322	663	-31	2	360	665	-31	2	5	667	-29	2	4	673	-23	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	674	-23	0	0	680	-28	2	288	683	-28	3	265	683	-26	1	282	678	-26	2	293	673	-28	3	331	672	-28	3	326
03	675	-24	0	0	680	-29	1	271	683	-28	4	267	682	-28	2	279	677	-27	2	310	672	-29	4	312	672	-27	3	312
06	676	-26	0	0	680	-29	2	267	684	-29	5	267	682	-28	2	284	677	-28	2	323	672	-29	3	324	672	-25	3	278
09	677	-25	0	0	681	-28	2	271	684	-28	4	267	681	-26	2	285	676	-27	3	327	672	-28	4	322	672	-25	2	305
12	677	-25	0	0	681	-28	2	272	684	-28	3	267	681	-26	2	285	675	-27	4	319	672	-27	2	327	672	-24	2	299
15	678	-27	1	284	682	-28	2	285	684	-28	3	267	680	-24	2	306	674	-27	4	324	671	-26	2	315	671	-24	2	285
18	678	-28	1	286	682	-29	3	281	683	-27	2	274	679	-26	2	296	674	-28	3	323	672	-27	2	313	671	-24	3	286
21	679	-29	2	272	683	-28	3	254	683	-27	3	288	679	-26	1	307	674	-28	2	341	672	-28	3	324	672	-25	4	257
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	672	-24	4	246	674	-24	0	0	672	-27	2	35	666	-30	3	7	669	-31	2	195	675	-30	1	220	675	-30	0	0
03	672	-25	3	247	674	-22	0	0	671	-28	2	15	665	-30	4	15	670	-31	3	195	675	-30	0	0	675	-30	1	275
06	672	-25	4	257	674	-22	0	0	671	-29	2	22	665	-29	2	1	671	-31	1	199	675	-31	1	209	675	-30	1	274
09	673	-25	3	248	674	-21	0	0	670	-28	2	39	665	-27	0	0	672	-30	2	205	675	-29	0	0	675	-29	2	279
12	673	-25	2	241	674	-25	1	53	669	-29	3	21	665	-24	0	0	673	-30	2	215	675	-28	1	225	675	-27	1	285
15	673	-25	2	210	673	-25	1	22	668	-28	3	30	666	-27	1	229	674	-29	0	0	675	-29	0	0	674	-26	1	306
18	674	-25	0	0	673	-25	1	46	667	-29	3	21	667	-30	3	212	674	-29	1	215	675	-29	0	0	674	-27	2	329
21	674	-24	0	0	673	-27	1	30	666	-30	4	16	668	-31	3	202	675	-28	0	0	675	-28	0	0	673	-29	2	360
		DAY	29			DAY	30			DAY	31																	
00	673	-29	3	7	670	-27	1	299	672	-26	1	274																
03	671	-30	3	360	670	-27	1	278	672	-26	1	289																
06	671	-31	4	358	671	-29	3	253	672	-28	0	0																
09	670	-30	4	358	671	-26	1	286	672	-23	0	0																
12	669	-29	4	337	671	-25	0	0	672	-25	1	303																
15	669	-28	2	326	671	-26	0	0	672	-25	1	303																
18	668	-28	2	315	671	-26	3	277	673	-26	1	291																
21	669	-28	2	291	672	-26	1	278	673	-26	1	296																

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

TEMPERATURE (C) * MEAN = -29.1 STD DEV = 3.3 MAX = -21.1 AT 220 UT ON DAY 23 MIN = -37.9 AT 540 UT ON DAY 2

THETA (K) * MEAN = 273.77

PRESSURE (MB) * MEAN = 669.2 STD DEV = 6.5 MAX = 683.7 AT 740 UT ON DAY 17 MIN = 659.6 AT 2250 UT ON DAY 8

WINDS (M/S) MEAN = 1.9 STD DEV = 1.4 RESULTANT = 1.1 FROM 294 CONSTANCY =0.56 MAX = 9.0 FROM 217 AT 2040 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	56	38	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	15	9	2	0	0	0	0	0	1	10	5	5	13	20	11	10

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31															
00																								
03																								
06	989	-19	3	208	985	-17	5	253	987	-14	2	192												
09	989	-18	2	239	987	-16	5	232	988	-15	2	181												
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 97.6 % PRESSURE: 97.6 % WINDS: 97.6 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03									976	-14	5	223												
06					986	-14	2	192	975	-14	5	233												
09	987	-13	4	261	985	-14	2	161	975	-17	3	258												
12					985	-13	3	222																
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																									997	-17	2	217
03																					995	-14	5	196	997	-23	0	0
06																					996	-15	5	192	996	-20	1	28
09																					997	-17	5	187	996	-18	0	0
12																					997	-20	2	198	996	-15	1	312
15																					997	-22	3	220				
18																					997	-18	4	210				
21																					997	-16	4	201				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-18	1	201	993	-13	5	81									983	-17	5	191	997	-17	6	194				
03	994	-21	3	115	992	-13	4	85					982	-20	4	177	984	-17	4	201	998	-18	4	203				
06	993	-21	3	70									981	-23	5	165	985	-17	5	201	999	-18	4	208				
09	993	-21	3	90									981	-23	6	163	987	-17	6	212	1000	-17	4	199				
12	992	-17	4	71									981	-21	6	191	989	-16	6	199	1000	-16	4	177				
15	992	-15	5	52									982	-20	6	201	991	-16	7	206								
18													982	-18	8	187												
21													982	-18	6	178												

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 79.9 % PRESSURE: 79.9 % WINDS: 79.9 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					1001	-17	3	52	1004	-16	6	139	997	-23	8	178	992	-27	7	206	986	-32	3	213	985	-28	0	0
03	996	-16	4	149	1000	-16	3	61	1004	-16	5	139	996	-24	6	187	991	-28	7	201	986	-35	2	217	984	-26	0	0
06	996	-16	4	180	1001	-16	4	85	1002	-17	8	157	995	-24	9	189	991	-30	6	203	986	-36	1	217	984	-26	3	98
09	998	-18	5	175	1002	-15	4	98	1002	-21	7	161	994	-26	8	194	990	-32	5	206	986	-29	0	0	983	-23	4	78
12	999	-18	4	198	1003	-14	3	118	1001	-22	6	178	994	-25	7	205	990	-31	4	206	986	-26	4	216	981	-20	6	75
15	999	-18	3	182					1000	-22	6	178	994	-25	7	199	989	-28	4	196	985	-26	3	192	982	-19	3	14
18									998	-22	5	174	993	-24	7	203	988	-26	6	206	985	-26	3	182				
21									998	-22	7	178	992	-24	7	205	987	-26	3	209	985	-26	0	0	980	-17	6	52
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					984	-24	2	205	986	-24	2	35	991	-20	3	53	991	-18	0	0					981	-19	0	0
03					984	-26	2	154	988	-23	1	85	990	-20	4	42	991	-20	0	0					982	-19	6	206
06					985	-29	1	109	990	-22	0	0	988	-19	0	0	990	-20	0	0					982	-20	5	194
09	980	-21	6	203	985	-31	2	98	991	-26	0	0	987	-18	0	0	990	-20	0	0					982	-20	0	0
12	982	-21	6	208	985	-27	3	54	992	-26	2	222	987	-17	0	0	988	-15	3	91					982	-19	0	0
15	983	-20	5	216	984	-22	4	29	992	-22	0	0													982	-18	0	0
18	983	-20	4	199																					981	-18	0	0
21	984	-18	2	196					992	-21	0	0													981	-18	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-19	0	0	988	-18	0	0	992	-24	0	0					997	-24	5	213	991	-26	0	0	992	-23	1	206
03	982	-21	0	0	988	-18	0	0	992	-26	3	161					997	-23	0	0	990	-26	0	0	992	-23	1	208
06	982	-20	0	0	989	-19	0	0	993	-24	0	0	987	-21	0	0	996	-23	3	178	990	-25	0	0	992	-23	2	212
09	983	-21	0	0	990	-20	0	0	993	-24	1	177	987	-21	0	0	994	-23	0	0	991	-25	0	0	992	-24	2	220
12	984	-20	0	0	990	-21	4	167	993	-22	0	0	988	-22	0	0	992	-22	0	0	991	-24	4	210	992	-28	0	0
15	984	-20	0	0	990	-20	4	171	992	-19	2	120	990	-21	0	0	990	-23	0	0	991	-23	3	217	992	-25	0	0
18	985	-21	0	0	991	-19	2	154					993	-21	0	0	990	-24	0	0	992	-23	2	213	991	-20	0	0
21	987	-20	0	0	991	-20	4	136					995	-22	0	0	990	-25	0	0	992	-22	2	208	991	-21	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-21	0	0	1001	-20	0	0	1000	-23	0	0	995	-22	0	0	994	-32	1	233	996	-34	0	0	1004	-32	0	0
03	993	-21	0	0	1001	-20	0	0	997	-23	0	0	995	-23	0	0	992	-34	0	0	997	-33	0	0	1003	-33	0	0
06	994	-22	0	0	1001	-21	0	0	994	-22	0	0	996	-26	0	0	990	-34	0	0	999	-30	0	0	1003	-35	0	0
09	995	-22	0	0	1003	-20	0	0	992	-20	0	0	996	-24	4	208	989	-34	0	0	1000	-29	0	0	1004	-36	1	217
12	997	-21	0	0	1003	-20	0	0	991	-18	0	0	997	-29	0	0	988	-33	0	0	1002	-30	0	0	1004	-35	0	0
15	998	-21	0	0	1003	-20	0	0					996	-29	0	0	988	-28	0	0	1002	-31	0	0	1003	-34	2	212
18	999	-21	0	0	1003	-20	0	0					996	-29	0	0	990	-31	0	0	1003	-28	0	0	1003	-33	1	229
21	1000	-20	0	0	1002	-22	0	0					995	-28	0	0	993	-33	0	0	1004	-30	3	243	1003	-32	0	0
		DAY	29			DAY	30			DAY	31																	
00	1003	-33	0	0	1004	-27	0	0	997	-23	4	227																
03	1003	-30	0	0	1002	-26	3	191	996	-28	3	246																
06	1003	-32	0	0	1001	-27	0	0	995	-29	2	255																
09	1003	-31	1	196	1000	-26	5	198	995	-26	3	243																
12	1004	-29	2	184	1000	-28	0	0	994	-29	1	258																
15	1004	-30	2	201	999	-25	1	201	992	-27	0	0																
18	1004	-25	4	194	998	-23	3	196	992	-23	0	0																
21	1005	-25	0	0	998	-22	3	239	990	-21	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.9 STD DEV = 4.9 MAX = -12.0 AT 1340 UT ON DAY 12 MIN = -36.5 AT 500 UT ON DAY 6

THETA (K) * MEAN = 249.82

PRESSURE (MB) * MEAN = 992.9 STD DEV = 6.6 MAX =1004.7 AT 1920 UT ON DAY 29 MIN = 978.5 AT 740 UT ON DAY 8

WINDS (M/S) MEAN = 1.8 STD DEV = 2.3 RESULTANT = 1.2 FROM 183 CONSTANCY =0.67 MAX = 10.6 FROM 187 AT 2150 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 13.7 % PRESSURE: 13.7 % WINDS: 13.7 %

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+
PERCENT:	61	20	11	7	0	0	0	0	0	0	0	0	0	0	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	6	3	6	3	3	7	16	38	11	6	0	0	0	0

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	0	0	984	-30	0	0	971	-25	0	0	976	-29	5	201	974	-22	5	219	976	-21	5	209	981	-24	0	0
03	989	-20	0	0	983	-27	2	209	968	-25	0	0	976	-29	5	213	973	-21	5	210	977	-22	4	210	981	-24	0	0
06	988	-21	0	0	982	-27	0	0	969	-27	0	0	976	-28	7	216	974	-22	8	217	978	-23	4	205	981	-23	0	0
09	988	-24	0	0	981	-25	2	209	970	-29	0	0	976	-27	6	209	974	-22	8	210	979	-26	3	205	982	-23	0	0
12	988	-25	0	0	981	-25	0	0	972	-31	0	0	976	-28	5	210	975	-21	4	209	979	-26	4	196	982	-22	0	0
15	987	-26	0	0	979	-24	0	0	973	-31	6	209	976	-26	4	216	974	-21	5	205	980	-26	2	199	982	-20	0	0
18	986	-26	7	205	976	-24	1	165	974	-29	0	0	975	-23	5	215	975	-21	4	201	980	-24	1	232	981	-22	0	0
21	986	-30	0	0	973	-24	0	0	975	-29	7	213	974	-23	7	216	976	-21	3	199	981	-24	1	246	982	-21	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-21	0	0	974	-25	0	0	981	-31	0	0	976	-27	0	0	985	-34	0	0	976	-24	0	0				
03	982	-20	0	0	975	-28	0	0	980	-31	0	0	977	-27	0	0	984	-34	2	240	974	-20	0	0				
06	981	-20	0	0	976	-30	0	0	978	-29	0	0	979	-27	0	0	984	-32	0	0	974	-23	0	0				
09	980	-20	0	0	978	-30	0	0	978	-29	0	0	980	-27	0	0	982	-30	0	0	974	-22	0	0	977	-24	0	0
12					980	-31	0	0	976	-28	0	0	982	-31	0	0	981	-30	0	0	974	-20	0	0	978	-23	0	0
15					981	-31	0	0	976	-28	0	0	983	-30	0	0	980	-30	0	0	975	-23	0	0	978	-24	0	0
18					982	-30	0	0	976	-27	0	0	984	-29	0	0	978	-28	0	0	975	-23	0	0	978	-29	0	0
21					982	-31	0	0	976	-27	0	0	985	-32	0	0	977	-27	0	0	975	-20	0	0	979	-29	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-27	5	215	985	-33	0	0	982	-27	0	0	979	-27	0	0					978	-20	0	0	987	-34	0	0
03	979	-28	6	216	984	-36	2	240	982	-28	0	0	979	-32	1	279					980	-21	0	0	986	-35	0	0
06	980	-32	0	0	984	-33	0	0	981	-27	0	0	978	-29	0	0	971	-22	0	0	982	-22	0	0	985	-37	2	205
09	981	-31	0	0	983	-36	0	0	981	-27	0	0	977	-24	0	0	972	-23	0	0	983	-23	0	0	984	-37	0	0
12	983	-32	0	0	983	-35	1	274	980	-26	0	0	976	-22	0	0	973	-24	0	0	985	-27	0	0	984	-39	1	246
15	983	-32	0	0	982	-33	0	0	980	-24	0	0	975	-20	0	0	973	-26	0	0	986	-29	0	0	984	-38	1	246
18	984	-33	0	0	983	-34	0	0	979	-24	0	0					975	-26	0	0	987	-32	0	0	984	-34	0	0
21	985	-33	0	0	983	-29	0	0	979	-26	0	0					976	-25	0	0	987	-34	0	0	984	-31	1	279
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-30	2	257	988	-40	3	187	994	-34	5	198	987	-42	0	0	993	-35	0	0	988	-24	0	0	982	-27	0	0
03	985	-30	1	236	989	-42	2	205	994	-37	4	213	986	-41	1	21	994	-38	3	234	986	-23	0	0	982	-28	0	0
06	985	-31	0	0	989	-38	5	196	993	-39	0	0	985	-37	0	0	994	-39	1	202	985	-23	0	0	982	-26	4	205
09	986	-33	1	182	991	-36	5	205	992	-39	0	0	986	-33	0	0	995	-40	2	347					983	-26	5	199
12	987	-37	2	177	992	-35	3	205	990	-40	0	0	987	-31	0	0	994	-39	0	0					983	-29	0	0
15					992	-33	8	208	989	-42	0	0	988	-32	0	0	993	-36	0	0					982	-30	0	0
18	988	-40	0	0	993	-36	4	205	987	-42	1	217	989	-35	0	0	991	-33	0	0					982	-31	0	0
21	988	-39	4	178	993	-33	0	0	987	-43	0	0	991	-34	0	0	990	-25	0	0					983	-32	0	0
		DAY	29			DAY	30																					
00	982	-35	2	2	990	-25	0	0																				
03	983	-32	2	33	990	-19	0	0																				
06	984	-35	2	29																								
09	984	-32	3	360																								
12	985	-31	2	9																								
15	985	-24	0	0																								
18	988	-28	2	288																								
21	990	-27	0	0																								

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

TEMPERATURE (C) * MEAN = -28.6 STD DEV = 5.7 MAX = -17.9 AT 320 UT ON DAY 30 MIN = -43.2 AT 2110 UT ON DAY 24

THETA (K) * MEAN = 245.81

PRESSURE (MB) * MEAN = 981.7 STD DEV = 5.7 MAX = 994.9 AT 900 UT ON DAY 26 MIN = 968.1 AT 330 UT ON DAY 3

WINDS (M/S) MEAN = 1.1 STD DEV = 2.0 RESULTANT = 0.9 FROM 213 CONSTANCY =0.80 MAX = 9.8 FROM 216 AT 1600 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.6 % PRESSURE: 9.6 % WINDS: 9.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	78	8	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	4	4	0	0	0	0	0	1	6	49	18	9	4	1	0	1

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	0	0	975	-26	0	0					982	-34	0	0	983	-31	1	222				
03					984	-26	0	0	973	-25	0	0	979	-24	0	0	981	-36	0	0	982	-34	0	0				
06					983	-26	0	0	973	-24	0	0	979	-24	0	0	980	-37	0	0	981	-34	0	0				
09					981	-26	0	0					979	-26	0	0	980	-37	0	0	981	-33	0	0				
12					979	-26	0	0					980	-30	0	0	979	-35	0	0	981	-32	2	59				
15					978	-25	11	209					980	-31	0	0	980	-32	1	75	980	-30	2	26				
18					977	-25	8	215					981	-33	0	0	981	-30	0	0	980	-23	0	0				
21					976	-27	0	0					981	-34	0	0	982	-32	3	203					984	-27	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-28	1	29	989	-28	0	0	985	-26	0	0	982	-27	0	0	980	-37	0	0	987	-35	0	0	992	-42	0	0
03	986	-26	0	0	988	-29	0	0	984	-27	0	0	982	-26	0	0	980	-37	0	0	988	-39	0	0	993	-36	0	0
06	987	-28	0	0	988	-32	0	0	984	-27	0	0	981	-32	0	0	981	-37	0	0	988	-40	0	0	994	-38	0	0
09	988	-31	0	0	988	-34	0	0	983	-29	0	0	981	-32	0	0	982	-39	0	0	988	-40	0	0	994	-39	0	0
12	989	-29	0	0	987	-34	0	0	983	-28	0	0	981	-32	0	0	983	-39	0	0	988	-40	0	0	995	-41	0	0
15	990	-30	0	0	987	-30	0	0	983	-28	0	0	980	-28	1	233	984	-34	0	0	989	-41	0	0	995	-41	0	0
18	990	-30	0	0	986	-28	0	0	982	-29	0	0	980	-30	0	0	985	-30	0	0	990	-40	0	0	994	-35	0	0
21	989	-29	0	0	986	-27	0	0	982	-29	0	0	979	-34	0	0	986	-34	0	0	991	-41	0	0	994	-33	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-29	0	0	981	-29	0	0	978	-30	0	0	987	-23	0	0	997	-33	0	0					991	-28	0	0
03	990	-28	0	0	978	-28	2	139	979	-29	0	0					996	-25	0	0					992	-28	0	0
06	989	-27	0	0	975	-28	1	220	984	-28	0	0					994	-21	0	0					995	-30	0	0
09	989	-30	0	0	977	-29	0	0	987	-30	0	0													994	-29	0	0
12	989	-35	1	215	980	-33	5	210	987	-33	0	0													994	-28	0	0
15	988	-32	0	0	979	-35	0	0	989	-32	0	0													992	-27	0	0
18	986	-31	0	0	978	-36	0	0	989	-29	0	0	992	-30	0	0					995	-29	0	0	990	-27	0	0
21	984	-31	0	0					989	-28	0	0	995	-29	0	0					992	-28	0	0	988	-27	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-27	0	0	986	-31	0	0	980	-34	0	0																
03					986	-31	0	0	978	-37	0	0													990	-29	0	0
06	984	-28	0	0	985	-31	0	0	978	-31	0	0													994	-29	0	0
09	984	-29	0	0	984	-29	1	229	978	-29	0	0													998	-29	0	0
12	985	-28	0	0	984	-27	0	0	978	-27	0	0													1000	-28	0	0
15	986	-32	0	0	983	-28	0	0	979	-26	0	0													1003	-30	0	0
18	986	-29	0	0	982	-31	0	0																	1004	-31	2	241
21	987	-31	0	0	981	-33	1	71																	1007	-31	0	0
		DAY	29			DAY	30			DAY	31																	
00	1007	-33	1	265																								
03	1008	-30	1	351																								
06	1008	-28	0	0																								
09	1009	-28	0	0																								
12	1008	-26	0	0																								
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -30.6 STD DEV = 4.3 MAX = -20.9 AT 520 UT ON DAY 19 MIN = -41.8 AT 2340 UT ON DAY 13

THETA (K) * MEAN = 243.53

PRESSURE (MB) * MEAN = 986.1 STD DEV = 7.2 MAX =1009.5 AT 1040 UT ON DAY 29 MIN = 972.6 AT 530 UT ON DAY 3

WINDS (M/S) MEAN = 0.3 STD DEV = 1.2 RESULTANT = 0.1 FROM 220 CONSTANCY =0.43 MAX = 12.6 FROM 220 AT 2010 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.7 % PRESSURE: 34.7 % WINDS: 34.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	96	2	1	1	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	6	11	0	17	0	0	6	0	0	17	33	6	6	0	0	0

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-39	0	0	996	-38	0	0
03																					994	-43	4	202	994	-37	0	0
06																					996	-42	0	0	992	-38	3	210
09																					996	-43	4	209	990	-36	2	216
12																					997	-44	4	205	990	-35	0	0
15																	986	-34	4	210	997	-44	2	206	991	-41	0	0
18																	987	-37	0	0	997	-44	0	0	991	-45	0	0
21																	989	-39	4	233	996	-43	0	0	992	-44	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-48	0	0	991	-39	0	0					982	-34	0	0									986	-30	0	0
03	994	-48	0	0	989	-42	0	0					984	-34	0	0									986	-29	0	0
06	994	-46	0	0	988	-40	0	0	970	-33	0	0	985	-33	0	0												
09	994	-45	3	229	985	-37	0	0	971	-36	0	0	986	-40	0	0												
12	994	-48	0	0	981	-34	0	0	973	-36	2	219	986	-42	0	0												
15	993	-45	0	0	979	-33	0	0	975	-35	0	0	986	-43	0	0					981	-36	0	0				
18	993	-45	2	243	977	-31	0	0	978	-33	0	0	984	-36	0	0					983	-37	0	0				
21	992	-41	2	239	975	-29	0	0	980	-34	0	0	980	-26	0	0					985	-31	0	0				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																	1011	-35	0	0								
03																	1010	-36	1	113					1012	-33	0	0
06																	1009	-27	0	0					1013	-32	0	0
09																									1013	-33	0	0
12																									1014	-35	0	0
15																									1014	-39	2	213
18																									1014	-38	0	0
21													1012	-34	0	0									1014	-35	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1014	-33	0	0	1011	-45	0	0	1007	-41	0	0	1009	-40	0	0	1006	-52	0	0	1003	-38	5	203	1010	-46	1	203
03	1014	-33	0	0	1011	-43	0	0	1007	-38	0	0	1010	-41	0	0	1004	-52	1	126	1004	-36	5	196	1010	-46	4	212
06	1013	-32	0	0	1010	-45	0	0	1006	-34	0	0	1010	-43	0	0	1003	-44	1	191	1005	-37	2	201	1011	-46	5	208
09	1013	-35	0	0	1009	-46	1	295	1007	-33	0	0	1010	-48	0	0	1002	-41	0	0	1006	-44	0	0	1012	-45	3	209
12	1013	-36	0	0	1009	-44	0	0	1007	-34	0	0	1010	-48	0	0	1002	-41	3	216	1006	-47	4	213	1012	-43	0	0
15	1013	-40	0	0	1008	-40	0	0	1007	-33	0	0	1010	-49	0	0	1002	-41	3	213	1007	-48	2	216	1012	-40	5	212
18	1012	-42	0	0	1008	-41	1	16	1008	-34	0	0	1009	-50	0	0	1002	-40	3	217	1008	-46	2	198	1011	-40	0	0
21					1008	-42	2	25	1009	-38	0	0	1008	-51	0	0	1002	-41	0	0	1010	-47	0	0	1011	-41	0	0
		DAY	29			DAY	30																					
00	1010	-41	0	0	1007	-40	0	0																				
03	1009	-42	0	0	1005	-38	0	0																				
06	1008	-42	0	0	1005	-39	0	0																				
09	1008	-41	0	0	1003	-41	0	0																				
12	1008	-33	0	0	1002	-43	0	0																				
15	1008	-33	0	0	999	-40	0	0																				
18	1008	-36	0	0	997	-40	0	0																				
21	1008	-36	0	0	996	-35	0	0																				

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

TEMPERATURE (C) * MEAN = -39.4 STD DEV = 5.4 MAX = -24.5 AT 2230 UT ON DAY 11 MIN = -52.0 AT 2130 UT ON DAY 25

THETA (K) * MEAN = 233.79

PRESSURE (MB) * MEAN = 999.9 STD DEV = 11.6 MAX =1014.2 AT 1810 UT ON DAY 21 MIN = 969.8 AT 620 UT ON DAY 10

WINDS (M/S) MEAN = 0.7 STD DEV = 1.3 RESULTANT = 0.6 FROM 212 CONSTANCY =0.79 MAX = 6.6 FROM 205 AT 120 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 43.3 % PRESSURE: 43.3 % WINDS: 43.3 %

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+
PERCENT:	82	15	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	6	0	0	0	3	3	0	3	55	21	6	0	3	0	0

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	0	0	1002	-40	0	0	995	-34	3	233	986	-34	0	0	986	-38	0	0					990	-41	0	0
03	995	-32	0	0	1002	-40	2	219	994	-33	0	0					986	-38	0	0					991	-40	0	0
06					1001	-39	0	0	993	-33	0	0					985	-35	0	0					991	-39	0	0
09					1001	-39	0	0	993	-35	0	0					986	-33	0	0					991	-38	0	0
12					999	-41	1	217	992	-38	0	0									987	-38	0	0	991	-36	0	0
15	1000	-37	0	0	999	-41	0	0	991	-39	1	270									988	-40	0	0	990	-37	0	0
18	1001	-41	0	0	997	-42	0	0	989	-40	1	291									989	-40	0	0	989	-38	0	0
21	1002	-41	0	0	996	-40	0	0	988	-34	0	0	987	-38	0	0					990	-41	0	0	989	-38	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-43	0	0	986	-37	0	0	977	-36	0	0	983	-51	0	0	980	-46	0	0	982	-41	0	0	991	-44	0	0
03	988	-45	0	0	987	-34	0	0	976	-36	0	0	982	-52	0	0	980	-43	0	0	983	-36	0	0	991	-43	0	0
06	988	-43	0	0	986	-35	0	0	977	-38	0	0	981	-51	0	0	980	-41	0	0	985	-36	0	0	989	-42	0	0
09	988	-43	0	0	986	-37	0	0	977	-42	0	0	981	-50	0	0	979	-39	0	0	987	-36	0	0	987	-39	0	0
12	988	-42	0	0	984	-39	0	0	978	-46	0	0	980	-50	0	0	979	-42	0	0	989	-40	0	0	984	-33	0	0
15	987	-38	0	0	983	-41	0	0	980	-49	0	0	980	-49	0	0	978	-45	0	0	989	-42	0	0				
18	986	-36	0	0	981	-41	0	0	981	-51	0	0	980	-48	0	0	979	-44	0	0	991	-43	0	0				
21	986	-36	0	0	979	-37	0	0	982	-52	0	0	980	-44	0	0	980	-46	0	0	991	-42	0	0				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									1011	-42	0	0													999	-39	0	0
03									1010	-43	0	0													999	-39	0	0
06									1008	-38	0	0													1000	-40	0	0
09									1006	-41	0	0													1000	-42	0	0
12									1004	-38	0	0	1006	-39	0	0									1001	-43	0	0
15					1010	-36	0	0	1001	-35	0	0	1005	-37	0	0									1002	-44	0	0
18					1011	-38	0	0					1005	-37	0	0									1003	-45	0	0
21					1011	-40	0	0													997	-38	0	0	1006	-46	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1007	-46	0	0	1006	-39	0	0	994	-41	0	0													973	-39	0	0
03	1008	-46	0	0	1005	-39	0	0	991	-42	0	0													972	-41	0	0
06	1008	-47	0	0	1005	-38	0	0	988	-41	0	0					987	-39	0	0					972	-38	0	0
09	1008	-45	0	0	1004	-41	0	0	984	-43	0	0	989	-39	0	0	985	-41	0	0					972	-36	0	0
12	1008	-42	0	0	1003	-43	0	0	983	-38	0	0	989	-37	0	0	981	-41	0	0								
15	1007	-39	0	0	1002	-44	0	0	981	-37	0	0	990	-36	0	0	978	-36	0	0								
18	1007	-39	0	0	999	-45	0	0	981	-32	2	30	990	-36	0	0	977	-33	0	0					973	-40	0	0
21	1007	-41	0	0	997	-43	0	0																	975	-41	0	0
		DAY	29			DAY	30			DAY	31																	
00	975	-39	0	0																								
03	973	-37	0	0																								
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -40.1 STD DEV = 4.2 MAX = -28.2 AT 1650 UT ON DAY 17 MIN = -52.5 AT 400 UT ON DAY 11
THETA (K) * MEAN = 233.66
PRESSURE (MB) * MEAN = 990.6 STD DEV = 10.3 MAX =1011.1 AT 1920 UT ON DAY 16 MIN = 971.6 AT 810 UT ON DAY 28
WINDS (M/S) MEAN = 0.1 STD DEV = 0.3 RESULTANT = 0.0 FROM 312 CONSTANCY =0.41 MAX = 6.3 FROM 206 AT 1240 UT DAY 7
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 38.3 % PRESSURE: 38.3 % WINDS: 38.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	99	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	17	0	0	0	0	0	0	0	0	50	0	17	17	0	0

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	6	360	985	-1	3	244	982	-1	3	237	983	-2	4	324	981	-4	4	355	976	-2	5	14	973	-1	5	67
03	990	-3	6	30	985	-2	2	272	982	-2	3	213	984	-3	2	299	981	-8	2	358	975	-2	4	25	973	-1	5	28
06	988	-3	6	33	985	-2	2	258	982	-2	2	219	984	-3	2	302	980	-8	3	360	975	-2	2	8	974	-1	4	16
09	986	-1	4	12	985	-1	1	281	982	-2	3	220	984	-3	3	324	980	-5	3	357	974	-1	2	1	975	-1	5	357
12	985	0	4	47	985	2	1	278	983	-1	2	215	983	2	1	299	979	-1	4	12	974	1	4	53	976	0	3	271
15	985	4	3	347	984	3	2	243	983	2	1	206	983	2	2	320	978	1	4	12					978	1	5	279
18	984	2	2	213	983	3	2	225	983	3	2	292	982	2	3	338	977	0	5	15	974	1	4	94	978	2	4	267
21	985	0	3	206	982	2	2	253	983	2	2	337	982	1	3	358	976	0	5	21	974	1	4	99	979	1	5	271
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-2	4	274	984	-1	2	187	979	-1	3	360	990	-1	8	360	978	3	5	295	983	1	1	42	965	2	2	140
03	980	-2	5	253	984	-2	0	0	981	-3	1	312	987	-1	11	360	979	2	7	239	981	-3	2	341	966	-3	3	106
06	980	-2	4	227	984	-3	2	23	984	-3	2	180	985	-1	10	358	980	1	4	240	978	-2	4	351	966	-3	2	105
09	981	-3	3	233	982	-2	6	2	988	-1	2	109	984	4	8	323	981	1	3	5	974	0	5	360	966	-2	6	108
12	981	0	3	215	981	-1	7	360	991	1	1	358	984	3	6	316	981	2	5	255	971	3	6	331	967	-1	5	106
15	982	1	5	206	979	0	8	11	992	1	5	354	983	3	8	315	981	5	1	226	969	3	4	319	967	1	4	122
18	983	0	4	215	978	0	6	358	993	0	6	8	982	4	5	326	982	7	0	0	967	7	0	0	968	1	3	164
21	984	1	4	182	978	0	5	360	992	-1	8	2	980	2	4	340	983	5	3	302	966		0	0	969	1	3	158
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-1	4	156	973	-2	10	157	976	-2	10	175	976	-2	5	174	985	-2	5	164	987	-1	3	295	991	-1	4	358
03	971	-2	7	163	974	-2	14	154	976	-3	7	181	977	-5	6	202	986	-2	4	144	987	-6	3	322	992	-4	6	341
06	971	-3	8	164	975	-2	12	157	976	-3	6	167	978	-4	6	184	987	-2	5	170	987	-8	2	319	993	-4	5	360
09	972	-3	9	168	977	-2	9	150	976	-3	7	168	979	-3	8	177	987	-2	4	182	987	-7	2	330	993	-5	6	360
12	972	-2	8	167	978	-2	10	158	976	-2	7	160	980	-2	9	181	988	1	4	182	987	-1	3	310	993	-3	6	358
15					978	-1	10	170	976	-1	9	168	981	-1	9	165	988	0	6	232	988	4	2	312	993	-2	7	5
18	972	-1	12	164	976	-1	11	168	976	1	7	181	982	0	8	157	988	0	5	241	989	3	3	344	993	-2	7	5
21	972	-2	12	164	976	-2	10	164	976	0	6	181	983	-1	8	158	987	2	3	264	990	1	5	357	993	-2	7	351
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-3	6	358	995	-2	6	337	979	-2	5	39	972	-1	5	198	981	-2	3	348	979	0	3	295	984	-2	4	170
03	993	-3	4	344	994	-2	7	360	975	-1	6	22	974	-2	3	191	981	-5	2	344	978	-1	2	337	984	-3	3	142
06	994	-2	3	12	993	-3	9	358	972	-2	8	333	975	-3	3	215	980	-4	3	5	978	-3	1	233	984	-3	0	0
09	994	-2	2	341	992	-3	7	360	971	-2	6	350	977	-2	3	210	980	-3	3	326	979	-1	2	241	984	-3	3	360
12	994	2	2	320	991	-2	7	2	970	0	0	0	979	-1	3	217	980	1	2	4	979	2	2	227	983	-1	1	352
15	995	2	3	336	989	-1	6	32									979	3	2	239	980	1	5	156	982	0	2	28
18	995	3	2	350	987	-1	6	30	969	3	2	35	981	2	2	229	979	5	4	293	981	0	6	129	981	-1	4	37
21	995	0	5	341	984	-1	7	30	971	0	3	158	981	3	0	0	979	1	3	219	983	-1	5	140	980	-1	4	40
		DAY	29			DAY	30			DAY	31																	
00	980	-3	6	56	984	-3	1	360	988	-1	2	310																
03	980	-4	5	56	985	-6	0	0	989	-5	2	358																
06	980	-5	3	90	985	-5	0	0	988	-11	2	291																
09	981	-4	3	102	986	-4	0	0	988	-10	1	23																
12	982	-1	1	73	987	1	0	0	988	-4	0	0																
15	982	2	1	98	987	3	1	57	988	-5	3	189																
18	982	0	2	40	987	3	0	0	987	-3	3	192																
21	983	1	1	8	988	1	0	0	987	-3	3	118																

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

TEMPERATURE (C) * MEAN = -0.9 STD DEV = 2.6 MAX = 7.1 AT 1720 UT ON DAY 12 MIN = -11.9 AT 630 UT ON DAY 31

THETA (K) * MEAN = 273.70

PRESSURE (MB) * MEAN = 981.5 STD DEV = 6.7 MAX = 995.2 AT 2140 UT ON DAY 22 MIN = 965.2 AT 410 UT ON DAY 14

WINDS (M/S) MEAN = 4.2 STD DEV = 2.7 RESULTANT = 0.2 FROM 352 CONSTANCY =0.05 MAX = 16.0 FROM 151 AT 350 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % 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+
PERCENT:	18	35	24	15	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	20	8	4	1	2	3	2	11	8	4	7	5	4	4	7	8

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	2	144	982	-6	2	57	975	-3	6	355	964	-4	6	223	968	-4	6	177	965	-2	8	196	968	-1	5	192
03	985	-4	1	216	983	-7	1	319	972	-3	7	360	964	-6	8	202	968	-5	7	177	965	-2	10	189	969	-2	3	243
06	984	-6	2	163	983	-7	3	9	969	-4	4	22	965	-7	6	191	967	-5	6	205	966	-2	7	213	969	-2	2	253
09	983	-6	1	154	983	-7	3	327	967	-2	4	336	967	-7	7	184	967	-4	6	208	967	-2	6	201	969	-3	1	195
12	983	-3	0	0	982	-4	4	327	965	-4	4	194	968	-6	5	158	966	-1	5	185	967	-1	7	213	969	0	0	0
15	982	-1	0	0									969	-4	7	149	966	1	5	184	968	1	5	236	968		0	0
18	982	-1	2	36	980	-3	7	347	964	-4	5	215	969	-3	7	149	965	1	6	191	968	2	5	222	968	0	4	82
21	982	-3	0	0	977	-3	9	357	963	-4	6	229	969	-4	7	157	965	0	8	195	968	2	6	219	968	-1	5	61
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-3	6	50	980	-1	0	0	988	-1	0	0	988	-3	5	360	969	-1	7	78	956	-1	11	158	968	-2	12	178
03	969	-3	7	109	981	-2	0	0	988	-2	0	0	986	-3	7	358	963	-2	9	73	957	-2	10	167	969	-3	11	175
06	969	-3	6	106	981	-2	0	0	989	-2	0	0	985	-4	6	19	958	-2	10	87	958	-2	14	163	971	-4	10	180
09	970	-2	4	92	982	-2	0	0	990	-2	0	0	983	-4	8	28	954	-2	10	111	960	-3	13	170	973	-3	8	164
12	973	-1	4	71	982	0	1	22	990	-1	3	352	982	-4	7	23	951	-1	8	142	962	-3	14	163	974	-4	9	161
15	975	0	4	74	983	3	0	0	989	0	4	5									964	-2	17	174	974	-3	8	151
18	977	1	4	70					989	0	4	360	977	-1	8	49	953	0	4	142	965	-2	14	165	974	-2	8	156
21	979	0	3	81	986	2	0	0	989	-3	4	354	973	-1	9	73	954	0	6	157	966	-2	16	171	975	-3	7	165
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-4	3	175	980	-3	3	199	987	-4	1	188	990	-7	2	360	989	-3	4	25	991	-3	5	15	995	-5	5	340
03	976	-4	5	178	981	-3	2	153	987	-4	0	0	990	-7	2	341	989	-4	5	32	992	-3	4	11	996	-8	3	360
06	976	-4	5	194	982	-4	1	130	988	-4	2	149	990	-9	2	345	989	-4	4	26	993	-4	4	19	995	-10	4	9
09	976	-4	5	199	983	-5	2	139	988	-5	0	0	990	-10	2	358	989	-4	5	22	993	-5	5	22	994	-10	5	9
12	977	-3	5	185	984	-3	1	185	989	-2	0	0	989	-5	3	360	989	-3	5	18	994	-3	4	12	993	-7	5	12
15	977	-1	3	212	985	0	2	172	989	1	2	49	989	-2	2	11	990	-1	6	360	994	-1	3	360				
18	978	-1	3	127	985	0	2	171	989		0	0	989	-1	5	8	990	-1	7	360	995	0	3	319	989	-3	5	23
21	979	-1	3	184	986	-2	2	165	990	-3	0	0	989	-2	3	30	991	-2	5	15	995	-1	3	333	987	-2	4	46
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-3	4	98	984	-4	1	233	972	-6	4	291	968	-5	7	219	983	-14	1	180	997	-10	3	331	981	-1	1	270
03	982	-3	4	135	981	-3	5	59	973	-8	3	286	966	-5	5	196	984	-18	1	142	997	-9	3	4	980	-6	9	217
06	982	-3	3	142	976	-3	8	33	974	-9	3	277	965	-6	8	215	985	-16	1	208	995	-7	6	21	979	-8	10	223
09	982	-4	4	196	971	-2	6	35	974	-8	2	8	966	-7	6	225	987	-16	1	180	992	-5	9	39	980	-9	11	220
12	983	-2	5	191	969	-6	5	229	973	-8	3	74	971	-7	8	217	989	-10	0	0	989	-3	8	42	982	-10	12	210
15	985	-4	8	213	970	-6	4	251	971	-5	6	78	975	-7	8	195	991	-9	4	291	987	-1	6	26	985	-7	7	189
18	987	-3	6	206	971	-4	5	258	970	-1	1	59	978	-7	4	189	993	-4	5	289	984	3	1	355	989	-7	9	184
21	987	-4	4	237	971	-4	5	275	969	-4	6	212	981	-8	2	210	995	-3	3	293	982	-1	2	262	993	-7	6	187

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

TEMPERATURE (C) * MEAN = -3.6 STD DEV = 3.1 MAX = 3.1 AT 1810 UT ON DAY 27 MIN = -18.6 AT 420 UT ON DAY 26

THETA (K) * MEAN = 271.30

PRESSURE (MB) * MEAN = 978.4 STD DEV = 10.5 MAX = 997.3 AT 100 UT ON DAY 27 MIN = 950.2 AT 1340 UT ON DAY 12

WINDS (M/S) MEAN = 4.8 STD DEV = 3.3 RESULTANT = 1.2 FROM 166 CONSTANCY =0.25 MAX = 17.8 FROM 178 AT 1950 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 2.7 % WINDS: 2.7 %

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+
PERCENT:	21	21	27	17	9	3	2	0	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	13	11	4	6	3	2	5	10	15	12	8	3	2	3	1	5

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	996	-12	3	184	997	-3	6	360	989	-2	5	74	981	-10	10	167	986	-12	3	125	985	-14	1	175	980	-7	7	32
03	998	-8	0	0	997	-5	8	2	986	-3	7	94	983	-10	8	163	987	-14	3	113	986	-14	0	0	978	-7	6	37
06	999	-7	1	333	996	-6	6	9	982	-3	7	132	982	-11	7	156	987	-15	5	125	985	-15	0	0	974	-6	7	32
09	998	-7	4	358	996	-8	4	25	979	-4	8	161	983	-11	7	149	987	-16	2	165	985	-15	1	25	971	-9	7	84
12	999	-4	6	358	996	-6	2	61	978	-7	8	165	984	-10	3	170	987	-14	1	199	985	-13	3	358	967	-6	5	122
15					995	-1	3	47	979	-9	12	206	985	-10	5	160	987	-11	3	181	984	-11	4	2	965	-6	7	122
18	998	-2	7	357	993	-1	4	42	980	-9	13	187	985	-10	6	154	986	-12	3	156	983	-10	4	18	964	-4	8	125
21	997	-3	7	358	992	-2	4	32	980	-10	6	188	985	-11	5	144	986	-13	3	172	982	-10	5	22	966	-4	7	135
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-9	11	196	982	-16			986	-13			993	-7	5	358	986	-5	1	239	980	-5	2	35	977	-6	4	344
03	974	-11	12	184	982	-18			988	-13			991	-7	6	352	985	-6	0	0	978	-6	1	140	977	-7	3	307
06	979	-11	8	178	981	-20			989	-13			989	-7	4	358	985	-6	0	0	978	-8	5	234	976	-9	2	277
09	981	-11	7	182	982	-17			991	-15			988	-9	4	14	984	-6	0	0	979	-11	5	223	975	-6	4	348
12	982	-11	4	206	983	-16			992	-17			987	-7	4	2	984	-5	2	345	980	-10	3	300	976	-15	4	223
15	983	-8	0	0	983	-10			993	-10							984	-2	1	360	979	-8	2	336	978	-11	4	208
18	983	-7			984	-9			993	-7	6	358	986	-1	4	354	983	-2	2	12	977	-4	5	360	978	-9	4	206
21	982	-10			985	-10			993	-8	7	344	986	-2	4	340	982	-5	2	42	977	-4	3	1	979	-11	2	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-14	1	341	986	-5	4	340	992	-17	1	181	985	-16	2	232	989	-3	8	360	989	-13	2	358	984	-12	4	178
03	981	-14	5	240	984	-4	6	350	992	-16	2	53	986	-17	4	208	987	-2	9	345	988	-13	4	9	982	-14	7	177
06	981	-15	2	302	983	-3	7	338	989	-11	5	49	988	-21	2	251	987	-4	1	223	989	-9	3	323	978	-13	8	175
09	982	-18	1	11	983	-2	9	315	987	-10	7	50	990	-22	0	0	986	-8	2	203	989	-9	2	344	975	-13	9	175
12	983	-8	4	291	984	-5	5	258	987	-8	0	0	993	-18	3	319	987	-8	3	219	989	-4	5	327	974	-14	11	185
15	985	-3	5	298	986	-12	4	212	987	-10	3	206	994	-12	3	334	988	-7	5	195	989	-1	2	39	974	-15	8	182
18	986	-2	5	289	988	-10	4	208	986	-10	2	208	993	-5	6	4	989	-9	3	189	988	-1	2	21	974	-15	8	182
21	986	-4	4	298	990	-11	3	185	984	-11	2	208	992	-4	7	14	989	-11	2	149	987	-11	7	198	975	-16	8	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-17	10	172	993	-11	9	167	1004	-17	2	251	986	-5	10	182	999	-23	2	198	986	-11	4	60	1006	-20	2	142
03	979	-17	6	177	995	-11	8	158	1002	-21	1	320	987	-10	4	202	999	-23	0	0	992	-13	3	118	1006	-22	1	130
06	981	-17	8	174	997	-11	8	177	998	-17	3	348	988	-15	6	123	996	-26	3	345	995	-14	3	164	1005	-22	2	43
09	982	-18	8	178	998	-10	9	165	994	-12	5	341	990	-17	5	130	990	-17	7	357	999	-15	3	178	1005	-21	3	12
12	985	-16	7	171	1000	-10	6	167	991	-10	3	305	993	-17	6	167	985	-14	10	358	1002	-14	3	174	1004	-17	5	360
15	987	-13	9	171	1002	-8	6	167	989	-6	5	220	995	-16	8	157	979	-11	8	360	1004	-16	2	199	1003	-15	5	358
18	989	-13	9	161	1003	-9	6	160	987	-2	7	205	997	-15	6	161	978	-9	7	12	1005	-15	3	161	1002	-15	5	7
21	991	-11	10	170	1005	-13	3	202	987	-4	6	216	998	-17	4	177	981	-9	6	53	1005	-17	3	151	1001	-15	4	358
		DAY	29			DAY	30			DAY	31																	
00	1001	-17	4	19	1000	-12	1	42	997	-18	1	217																
03	1000	-20	3	14	999	-12	2	60	996	-20	1	22																
06	999	-19	4	26	998	-13	2	241	995	-22	1	19																
09	1000	-15	3	30	998	-13	0	0	996	-24	1	29																
12	1000	-13	2	28	998	-13	0	0	996	-18	0	0																
15	1000	-12	3	45	998	-13	3	178	995	-15	0	0																
18	1000	-12	3	54	997	-13	2	180	995	-13	0	0																
21	1000	-12	2	26	997	-15	2	202	994	-15	2	338																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.9 STD DEV = 5.2 MAX = -0.6 AT 1550 UT ON DAY 2 MIN = -26.9 AT 510 UT ON DAY 26

THETA (K) * MEAN = 263.17

PRESSURE (MB) * MEAN = 988.1 STD DEV = 8.5 MAX =1006.2 AT 40 UT ON DAY 28 MIN = 964.0 AT 1700 UT ON DAY 7

WINDS (M/S) MEAN = 4.4 STD DEV = 2.8 RESULTANT = 0.7 FROM 159 CONSTANCY =0.16 MAX = 13.5 FROM 191 AT 1730 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 7.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	29	21	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	14	10	7	2	1	2	5	11	16	10	5	3	0	3	3	8

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	3	357	982	-6	4	360	969	2	10	262	971	-3	3	21	974	-20	7	157	980	-27	2	281	979	-18	3	7
03	992	-20	3	343	982	-5	0	0	969	1	14	264	970	-6	2	18	975	-22	7	163	980	-28	3	312	980	-17	1	36
06	991	-19	3	319	983	-6	2	178	968	1	15	274	970	-7	5	77	976	-23	6	182	979	-28	2	347	982	-17	0	0
09	989	-20	2	317	983	-1	0	0	969	-1	6	282	969	-9	4	91	977	-25	5	191	979	-27	3	2	984	-25	2	278
12	988	-15	3	337	979	-1	6	351	970	-2	5	292	971	-13	6	158	977	-27	4	198	979	-23	4	358	986	-26	2	303
15	987	-9	4	315	974	4	7	310	970	1	4	296	973	-16	6	164	978	-23	4	195	979	-17	3	341	987	-20	3	344
18	985	-6	3	330	969	4	12	291	970	1	3	250	974	-17	4	149	978	-18	4	203	979	-14	5	358	986	-13	5	343
21	984	-6	2	355	967	3	18	264	971	-2	3	227	974	-19	6	163	979	-24	3	223	978	-17	2	14	984	-12	7	351
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-9	6	341	972	-7	5	270	973	-12	8	50	981	-21	3	226	976	-13	3	54	967	-19	5	196	971	-20	5	185
03	978	-8	9	354	974	-6	4	268	967	-11	9	60	983	-23	0	0	973	-12	3	115	967	-19	6	199	971	-18	3	187
06	972	-6	7	8	974	-6	6	320	965	-13	7	185	984	-25	0	0	972	-12	4	182	966	-20	6	195	972	-17	4	187
09	968	-5	6	340	976	-9	4	268	963	-16	8	191	985	-27	2	345	969	-14	6	203	966	-20	5	192	973	-17	3	185
12	969	-3	2	285	977	-9	4	247	965	-16	8	180	984	-21	4	23	968	-14	7	202	967	-22	5	192	975	-17	3	189
15	969	-3	2	113	979	-9	3	122	969	-18	9	180	982	-16	4	9	967	-17	10	216	968	-18	6	178	976	-18	3	217
18	971	-6	0	0	979	-12	5	74	973	-18	10	175	979	-13	5	25	966	-19	8	205	968	-19	5	202	978	-20	2	210
21	972	-11	2	109	977	-13	7	85	977	-18	6	191	977	-14	7	46	967	-19	7	205	969	-23	3	198	979	-19	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-20	1	209	985	-27	1	39	985	-25	2	15	967	-15	5	213	971	-17	7	338	977	-26	3	212	985	-20	0	0
03	982	-22	1	185	986	-24	1	52	984	-19	3	343	968	-14	6	212	971	-13	2	299	979	-29	0	0	985	-19	0	0
06	982	-28	0	0	987	-25	2	112	982	-19	2	35	969	-18	7	192	970	-12	3	324	981	-27	0	0	985	-19	0	0
09	984	-23	1	208	987	-27	0	0	979	-19	2	46	969	-19	6	201	970	-13	2	358	980	-23	5	74	983	-19	0	0
12	984	-20	0	0	987	-27	0	0	976	-13	5	33	971	-20	4	203	968	-19	0	0	980	-21	4	67	981	-19	2	153
15	984	-22	2	296	986	-23	3	340	972	-10	4	22	973	-22	3	217	967	-13	0	0	982	-20	5	106	978	-19	1	163
18	984	-19	0	0	985	-23	2	350	969	-9	4	39	974	-19	1	264	969	-16	0	0	983	-19	3	150	975	-19	0	0
21	984	-28	1	30	985	-26	2	350	967	-11	0	0	973	-23	5	358	973	-20	7	164	984	-19	0	0	971	-19	1	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-18	11	191	979	-17	8	168	989	-21	7	160	989	-26	3	340	986	-8	1	8	986	-17	5	187	977	-4	3	347
03	967	-17	11	205	979	-17	7	172	990	-23	6	164	990	-28	0	0	987	-7	1	286	984	-17	6	198	977	-7	2	250
06	968	-16	11	196	979	-18	5	167	991	-28	4	174	990	-26	2	347	989	-9	3	120	983	-17	4	170	978	-12	3	109
09	970	-16	13	195	979	-20	6	161	992	-31	4	180	989	-23	5	313	991	-10	4	118	982	-18	2	262	980	-16	5	88
12	972	-16	10	191	980	-18	5	167	991	-32	1	163	988	-15	4	357	992	-13	6	119					981	-16	3	98
15					981	-17	6	158	990	-28	1	102					991	-14	3	158	979	-16	0	0	982	-18	3	142
18	976	-17	13	170	983	-17	6	158					984	-11	7	347	989	-14	4	133	978	-13	2	8	982	-20	2	158
21	978	-17	9	164	986	-19	7	154	989	-26	0	0	984	-11	5	355	987	-16	5	165	976	-6	4	298	983	-23	1	149
		DAY	29			DAY	30																					
00	985	-22	0	0	1000	-15	4	257																				
03	986	-23	0	0	1001	-22	2	358																				
06	987	-22	3	333	1000	-21	4	347																				
09	988	-23	3	315	999	-15	6	5																				
12	990	-22	3	284	996	-14	6	14																				
15	992	-13	4	247	993	-11	6	8																				
18	995	-15	4	222	990	-11	3	1																				
21	998	-10	7	158	988	-13	2	317																				

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

TEMPERATURE (C) * MEAN = -16.2 STD DEV = 7.3 MAX = 6.0 AT 1700 UT ON DAY 2 MIN = -32.8 AT 1100 UT ON DAY 24

THETA (K) * MEAN = 258.54

PRESSURE (MB) * MEAN = 978.9 STD DEV = 8.2 MAX =1001.3 AT 300 UT ON DAY 30 MIN = 963.0 AT 740 UT ON DAY 10

WINDS (M/S) MEAN = 4.1 STD DEV = 3.0 RESULTANT = 0.9 FROM 206 CONSTANCY =0.23 MAX = 21.8 FROM 271 AT 2050 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % WINDS: 1.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	33	20	17	3	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	12	5	4	2	2	5	1	13	13	13	3	2	5	5	5	9

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	2	279	972	-23	3	241	977	-15	0	0	977	-19	0	0	984	-26	0	0	983	-29	3	357	982	-31	0	0
03	985	-14	0	0	972	-21	3	223	976	-15	0	0	978	-26	0	0	985	-27	0	0	981	-27	4	355	982	-32	0	0
06	983	-15	0	0	973	-18	3	234	975	-17	0	0	979	-23	0	0	984	-26	0	0	980	-28	2	354	982	-32	0	0
09	978	-14	4	178	973	-15	2	223	974	-17	0	0	981	-22	0	0	985	-28	0	0	980	-29	0	0	982	-32	0	0
12	976	-13	5	182	975	-14	1	212	974	-17	0	0	982	-23	0	0	985	-28	0	0	979	-28	2	8	983	-32	0	0
15	975	-12	4	203	976	-13	0	0	974	-16	0	0	983	-21	0	0	985	-26	0	0	980	-24	0	0	983	-25	0	0
18	973	-16	4	198	976	-13	0	0	974	-16	0	0	983	-22	0	0	984	-25	2	355	980	-27	0	0	982	-29	2	125
21	972	-21	1	237	976	-14	0	0	976	-17	0	0	984	-23	0	0	983	-29	3	355	981	-31	0	0	983	-31	1	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-33	0	0	984	-29	3	157	984	-28	0	0	981	-22	3	19	978	-25	0	0	988	-32	0	0	985	-22	3	116
03	983	-34	1	98	985	-26	2	174	984	-31	0	0	980	-21	2	29	978	-29	1	163	987	-27	0	0	986	-26	4	144
06	983	-35	0	0	985	-25	2	195	984	-29	0	0	979	-21	1	26	979	-31	0	0	987	-23	0	0	987	-27	5	147
09	983	-35	0	0	985	-24	3	172	984	-33	0	0	978	-20	0	0	980	-33	0	0	986	-24	0	0	988	-29	7	160
12	983	-35	0	0	985	-24	2	210	985	-34	0	0	977	-21	0	0	982	-34	0	0	985	-23	0	0	990	-28	7	158
15	983	-34	0	0	985	-25	0	0	984	-28	0	0	977	-20	0	0	984	-33	0	0					992	-29	1	177
18	983	-34	0	0	984	-24	0	0	983	-30	0	0	977	-19	0	0	986	-31	0	0	984	-22	1	22	993	-29	7	156
21	984	-33	0	0	985	-25	0	0	982	-25	2	23	978	-22	0	0	987	-33	0	0	985	-20	0	0	995	-30	6	149
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-30	6	149	995	-23	6	345	975	1	17	258	995	-7	3	354	1003	-7	4	305	990	2	13	274	985	-2	1	82
03	998	-31	3	157	993	-21	4	358	982	-3	14	198	995	-7	3	358	1003	-6	4	348	992	-4	4	278	984	-4	0	0
06	998	-32	0	0	992	-15	4	347	992	-9	3	109	995	-8	0	0	1001	-6	4	360	994	-4	3	243	983	-8	2	184
09	998	-31	0	0	991	-12	0	0	996	-14	0	0	995	-2	6	271	1000	-4	4	340	995	-9	3	360	982	-13	2	340
12	999	-29	0	0	989	-4	2	360	999	-15	5	272	998	-1	11	244	998	-1	4	326	993	-7	3	66	981	-11	2	5
15	999	-27	0	0	986	-3	4	288	999	-13	3	358	999	-1	11	234	997	-1	3	302	992	-6	3	9	982	-10	3	125
18	998	-25	2	352	982	2	12	284	997	-8	6	344	1000	-3	2	175	994	-3	6	333	990	-8	4	360	982	-10	3	139
21	996	-26	6	360					995	-8	5	316	1001	-4	3	158	992	-2	5	302	988	-4	2	351	983	-8	4	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-9	3	142	987	-17	0	0	976	-18	1	99	959	-16	5	170	965	-18	4	223	973	-19	3	14	984	-26	0	0
03	984	-12	4	177	987	-17	0	0	975	-18	1	88	957	-17	8	194	967	-18	4	199	972	-16	5	11	988	-22	0	0
06	984	-14	2	158	987	-17	1	158	974	-18	1	135	957	-19	9	201	968	-19	1	161	971	-15	3	360	991	-28	0	0
09	985	-14	1	92	985	-17	0	0	973	-19	2	189	958	-21	8	217	970	-20	3	216	974	-18	0	0	996	-27	0	0
12	985	-16	0	0	983	-19	0	0	971	-19	2	165	960	-21	6	215	972	-23	2	220	975	-22	0	0	1000	-29	0	0
15	985	-16	2	151	981	-20	0	0	967	-18	2	143	962	-19	6	210	973	-26	1	331	975	-23	0	0	1004	-29	0	0
18	986	-18	0	0	979	-20	0	0	964	-16	1	105	963	-21	5	247	973	-27	2	4	978	-25	0	0	1007	-26	0	0
21	987	-19	0	0	977	-19	1	94	961	-16	3	132	964	-23	4	246	974	-24	3	33	981	-23	0	0	1010	-25	0	0
		DAY	29			DAY	30			DAY	31																	
00	1012	-23	0	0	1010	-23	0	0	992	-14	0	0																
03	1013	-24	0	0	1008	-24	0	0	990	-16	0	0																
06	1013	-25	0	0	1006	-22	0	0	989	-14	0	0																
09	1013	-22	0	0	1004	-20	0	0	988	-12	0	0																
12	1013	-18	0	0	1000	-21	0	0	989	-11	0	0																
15	1013	-18	0	0	998	-22	0	0	991	-8	0	0																
18	1011	-19	0	0	997	-20	0	0	993	-7	0	0																
21	1011	-21	0	0	994	-19	0	0	997	-13	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.7 STD DEV = 8.8 MAX = 3.2 AT 130 UT ON DAY 17 MIN = -35.8 AT 820 UT ON DAY 8

THETA (K) * MEAN = 254.60

PRESSURE (MB) * MEAN = 985.1 STD DEV = 11.0 MAX =1013.4 AT 810 UT ON DAY 29 MIN = 956.3 AT 340 UT ON DAY 25

WINDS (M/S) MEAN = 1.8 STD DEV = 2.7 RESULTANT = 0.5 FROM 238 CONSTANCY =0.25 MAX = 24.4 FROM 250 AT 2240 UT DAY 16

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	64	20	9	3	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	18	6	0	1	6	3	7	13	8	8	8	6	4	3	3	7

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1000	-19	0	0	1002	-20	0	0	1002	-14	0	0	996	-13	0	0												
03	1002	-13	0	0	1001	-19	0	0	1002	-13	0	0	994	-14	2	234												
06	1003	-14	0	0	1001	-22	0	0	1002	-13	0	0	993	-14	2	253												
09	1003	-14	0	0	1001	-19	0	0	1001	-8	0	0	991	-14	1	281												
12	1003	-14	0	0	1001	-19	0	0	1001	-8	0	0	991	-12	3	261												
15	1004	-14	0	0	1002	-15	0	0	1000	-11	0	0	991	-10	2	240												
18	1003	-14	0	0	1002	-14	0	0	999	-9	5	260	991	-11	1	329												
21	1003	-14	0	0	1002	-13	0	0	998	-7	3	264																
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									971	-30	2	215	984	-29	3	320	976	-25	0	0	979	-17	0	0	973	-17	0	0
03									971	-31	0	0	985	-28	0	0	972	-25	0	0	979	-19	0	0	973	-19	0	0
06									972	-30	2	222	986	-27	0	0	970	-24	0	0	980	-24	0	0	972	-21	0	0
09									974	-32	1	247	983	-21	0	0	976	-28	0	0	980	-23	0	0	973	-22	0	0
12									975	-31	2	229	981	-17	0	0	978	-16	0	0	980	-23	0	0	975	-22	0	0
15									977	-31	1	348	980	-14	0	0	980	-18	0	0	979	-25	0	0				
18	990	-28	2	52	972	-33	3	223	978	-33	0	0	980	-23	0	0	979	-14	2	284	977	-20	0	0				
21									981	-33	4	338	978	-25	0	0	979	-16	0	0	975	-19	0	0				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					979	-18	0	0	997	-18	0	0	1005	-12	0	0												
03	972	-30	0	0	985	-23	0	0	999	-22	0	0	1006	-13	0	0												
06	970	-28	0	0	989	-26	0	0	999	-16	0	0	1008	-14	0	0												
09	968	-23	6	250	991	-27	0	0	998	-11	0	0	1008	-14	0	0												
12	967	-16	0	0	994	-31	0	0	999	-12	0	0	1009	-16	0	0												
15									1002	-17	0	0																
18	970	-18	0	0	992	-24	0	0	1004	-13	0	0																
21	975	-18	0	0	991	-14	0	0	1004	-11	0	0																
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.2 STD DEV = 6.7 MAX = -6.1 AT 2110 UT ON DAY 3 MIN = -33.2 AT 1810 UT ON DAY 9
THETA (K) * MEAN = 254.84
PRESSURE (MB) * MEAN = 988.3 STD DEV = 12.4 MAX =1009.0 AT 1340 UT ON DAY 18 MIN = 967.2 AT 1140 UT ON DAY 15
WINDS (M/S) MEAN = 0.5 STD DEV = 1.1 RESULTANT = 0.4 FROM 270 CONSTANCY =0.68 MAX = 8.1 FROM 234 AT 1010 UT DAY 15
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 60.0 % PRESSURE: 60.0 % WINDS: 60.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	91	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	5	0	0	0	0	0	0	0	26	21	21	5	5	16

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15					949	-15	6	265	970	-20							984	-16	0	0				
18																	985	-20	0	0				
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																							974	-36
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																					987	-26	0	0
15									984	-35	0	0					983	-17	0	0	987	-26	0	0
18									984	-36	0	0									985	-23	0	0
21																								
	DAY 29				DAY 30				DAY 31															
00																								
03																								
06																								
09																								
12					993	-32			1002	-29	0	0												
15	973	-21	0	0	994	-31			1003	-32	0	0												
18	975	-21	0	0	993	-30			1002	-32														
21					993	-29			1000	-35														

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 91.5 % PRESSURE: 91.5 % WINDS: 94.8 %

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

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

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	999	-34			993	-16	0	0	1004	-25	3	174	994	-13	4	240	987	-8	4	213	981	-12	6	306	970	-20	9	151
03					991	-15	0	0	1001	-28	3	262	993	-11	7	195	986	-9	7	229	978	-9	3	196	975	-26	9	154
06									998	-26	5	274	992	-7	6	209	986	-8	11	182	973	-8	17	257	978	-26	8	156
09					989	-9	0	0					990	-7	8	203	987	-12	7	203	972	-10	11	260	980	-30	7	184
12	998	-31							997	-25	4	227	987	-5	10	230	987	-17	3	275	970	-10	8	292	983	-29	11	163
15	998	-27											985	-3	16	210	987	-13	4	295	968	-10	6	292	986	-27	13	175
18	996	-21	0	0	1001	-16	8	127	994	-10	7	210	986	-6	6	213	985	-14	4	316	968	-11	5	215	987	-27	12	168
21	995	-22	0	0	1004	-20	11	188	995	-13	4	199	986	-9	6	205	983	-14	5	286	969	-17	6	171	991	-28	11	164
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-30	8	167	995	-35			988	-37			983	-31	3	258	976	-15	5	243	996	-24	2	90	1005	-20	3	26
03	995	-33	7	172	995	-34			989	-40			981	-25	4	234	976	-11	9	187	999	-20	7	97	1004	-20	4	19
06	996	-35	6	174	994	-33			990	-41			979	-24	4	260	979	-12	9	199	1003	-20	4	91	1004	-20	4	33
09	996	-36	4	181	993	-32			991	-40			980	-26	0	0	982	-19	3	172	1005	-21	4	170	1002	-20	2	32
12	997	-38	4	203	992	-38			990	-41			981	-27	0	0	985	-20	3	112	1006	-21	2	123	1001	-20	2	54
15	997	-33	4	206	991	-35			989	-36			981	-22	5	244									1000	-16	1	119
18	996	-31	3	217	990	-30			986	-31			979	-16	6	262	990	-19	4	60	1007	-19	4	50	999	-18	1	158
21	995	-37	2	258	988	-35			984	-32			977	-14	6	241	992	-23	3	73	1006	-20	2	56	996	-19	3	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-20	4	153	972	-13	5	97	979	-21	6	201	986	-27	1	137	991	-22	1	236	994	-23	1	206	996	-23	5	1
03	989	-19	4	168	971	-15	6	136	980	-22	5	194	986	-22	2	144	992	-24	2	246	994	-23	0	0	995	-21	5	8
06	984	-19	7	195	971	-19	5	180	982	-20	4	178	988	-21	3	168	993	-27	2	261	993	-22	2	182	992	-21	4	9
09	981	-19	8	196	971	-16	6	187	982	-22	3	174	989	-23	3	168	993	-30	2	298	993	-21	2	180	990	-22	0	0
12	978	-19	8	220	972	-19	5	216	983	-26	3	178	990	-22	3	198	994	-30	0	0	995	-19	3	192	989	-17	0	0
15	976	-18	6	216	974	-19	6	206	983	-23	2	157	990	-18	4	208	994	-24	1	234	996	-17	3	174				
18	975	-15	4	209	975	-18	7	202	984	-21	2	154	991	-17	2	189	994	-22	0	0	998	-15	0	0	983	-16	2	91
21	973	-12	5	101	978	-19	6	196	985	-27	3	188	991	-19	2	206	994	-24	1	184	998	-23	0	0	976	-10	2	23
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-17	5	217	963	-17	6	232	973	-15	5	334	962	-5	3	262	969	-10	9	180	976	-26	3	144	979	-14	9	129
03	973	-21	3	233	964	-19	2	241	972	-17	5	313	963	-11	4	212	973	-13	6	181	976	-26	2	180	983	-16	9	137
06	969	-22	3	16	964	-21	1	248	971	-18	4	338	963	-18	4	267	975	-24	3	196	975	-23	4	167	986	-18	8	136
09	965	-10	5	360	966	-21	3	310	970	-17	4	340	963	-15	4	282	977	-28	3	172	974	-20	5	199	990	-19	8	170
12	962	-8	4	341	968	-14	5	267	968	-14	4	351	963	-11	3	254	977	-19	2	180	974	-19	5	184	993	-19	6	181
15					970	-8	6	251	966	-11	3	9	965	-11	6	180	977	-16	1	181	974	-16	5	181	995	-18	7	177
18	960	-19	7	215	971	-7	5	192					965	-10	6	240	976	-13	0	0	975	-16	7	187	996	-18	7	168
21	962	-19	4	260	973	-13	3	286	962	-4	3	277	966	-12	8	198	976	-21	2	119	976	-16	7	191	997	-19	5	158
		DAY	29			DAY	30																					
00	998	-20	4	172	1000	-20																						
03	998	-22	5	174	1001	-24																						
06	998	-22			1002	-25																						
09	998	-22			1003	-28																						
12	999	-19			1004	-20																						
15	999	-15																										
18	999	-15			1005	-17	2	236																				
21	999	-18			1005	-21	2	258																				

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

TEMPERATURE (C) * MEAN = -20.1 STD DEV = 7.7 MAX = -1.4 AT 2210 UT ON DAY 21 MIN = -43.4 AT 1100 UT ON DAY 10

THETA (K) * MEAN = 254.20

PRESSURE (MB) * MEAN = 985.4 STD DEV = 11.8 MAX =1006.7 AT 1640 UT ON DAY 13 MIN = 960.4 AT 1800 UT ON DAY 22

WINDS (M/S) MEAN = 4.5 STD DEV = 3.0 RESULTANT = 2.7 FROM 198 CONSTANCY =0.59 MAX = 18.0 FROM 206 AT 1340 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.8 % WINDS: 18.3 %

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+
PERCENT:	18	32	24	15	7	3	1	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	3	2	1	3	2	4	10	22	18	9	8	7	4	2	2

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1005	-27	3	253	994	-3	9	240	1000	-1	4	195	1001	-6	5	292	983	-2	6	261	1002	-10	3	270	992	-3	4	323
03	1005	-27	1	274	993	4	13	213	999	-4	6	212	999	-6	3	286	984	-4	7	219	1001	-12	4	305	989	-1	6	313
06	1004	-31	2	343	995	2	12	189	999	-5	7	187	998	-5	2	257	987	-3	9	181	1000	-9	4	289	986	-3	6	326
09	1003	-28	3	334	997	1	12	196	1000	-3	9	177	997	-2	2	258	995	-8	6	189	999	-10	2	277	983	-2	6	285
12	1003	-23	3	329	997	2	7	199	1001	-4	5	240	994	-2	5	330	999	-8	3	247	998	-7	2	360	982	-1	3	230
15					997	3	12	188	1002	-2	3	313	990	4	3	313	1000	-3	5	270	996	-1	4	358	980	1	4	292
18	998	-13	3	278	998	3	9	198	1002	1	5	271	988	4	4	320	1000	-1	5	258	994	2	5	270	979	3	1	307
21	997	-12	5	291	999	1	12	201	1001	-3	5	262	985	2	10	270	1001	-4	5	237	993	-2	3	284	978	-1	5	264
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-5	2	291	987	-11	4	230	990	-3	4	320	991	-7	2	344	980	-6	5	358	975	-11	4	358	958	-4	3	241
03	975	-5	2	1	989	-10	6	225	988	-3	5	286	991	-10	2	307	979	-10	3	357	972	-13	3	333	957	-13	2	333
06	972	-3	4	358	992	-12	4	205	989	-8	2	178	990	-12	3	354	978	-12	2	354	970	-10	3	322	956	-8	6	306
09	969	-5	3	324	995	-14	4	275	990	-8	0	0	988	-10	5	343	977	-11	2	336	967	-8	4	347	955	-10	3	352
12	970	-7	2	18	995	-8	3	232	991	-2	1	327	987	-3	4	348	977	-7	2	289	964	-4	6	320	954	-9	3	338
15	973	-3	5	142									985	0	4	336	977	-5	3	215	960	3	7	313	951	-5	4	22
18	979	-2	9	146	993	-2	5	320	991	3	2	355	984	2	5	334	977	-3	2	292	959	2	5	299	947	-4	9	23
21	983	-4	4	194	991	1	5	320	991	-2	4	32	982	-2	6	357	976	-3	3	324	958	-1	4	213	940	-4	8	36
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	936	-4	9	47	936	-6	8	135	943	-12	8	201	945	-10	10	195	960	-17	3	278	954	-8	4	9	960	-8	1	120
03	932	-4	4	94	937	-8	6	157	943	-10	10	198	945	-12	9	210	958	-16	2	2	954	-9	1	360	959	-10	1	129
06	929	-4	2	296	938	-8	5	202	943	-11	12	195	946	-15	9	216	956	-15	4	11	955	-11	4	226	957	-9	3	158
09	928	-9	3	35	939	-13	5	188	943	-11	16	198	947	-11	14	191	953	-10	6	7	957	-19	3	254	956	-9	6	157
12	929	-6	5	66	939	-9	3	181	943	-9	11	189	951	-7	9	136	952	-8	4	40	958	-14	6	260	955	-9	7	156
15	930	-3	5	99	939	-7	5	234	942	-10	10	143									959	-10	3	227	955	-10	7	199
18	932	-3	7	112	941	-8	6	198	942	-8	10	203	958	-5	4	187	953	-2	1	43	959	-9	2	187	955	-8	6	195
21	934	-4	8	147	942	-9	7	203	943	-9	11	201	960	-8	3	192	954	-5	2	40	960	-7	2	109	956	-8	4	129
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-8	5	143	968	-21	3	187	972	-17	3	264	983	-10	5	208	977	-12	4	112	988	-18	3	243	990	-17	3	343
03	959	-10	3	177	970	-25	3	170	973	-18	2	271	984	-15	5	248	978	-16	3	95	988	-20	1	300	990	-19	3	331
06	960	-11	5	161	971	-26	2	257	973	-16	4	272	984	-18	2	234	978	-15	2	160	987	-25	2	347	990	-19	3	322
09	962	-11	3	171	971	-19	1	250	974	-20	2	264	983	-14	1	234	979	-17	2	136	987	-23	3	348	991	-19	0	0
12	964	-10	2	181	972	-13	0	0	976	-14	3	212	982	-12	2	209	981	-14	3	92	987	-15	4	347	990	-12	1	357
15	965	-8	4	174	972	-11	2	22	978	-9	5	208	980	-10	5	84	983	-9	2	106								
18	966	-8	3	180	971	-8	3	319	981	-4	2	215	979	-7	4	84	985	-6	2	91	988	-8	6	341	987	-4	4	320
21	967	-12	2	198	972	-10	1	315	981	-6	4	229	978	-9	2	92	986	-8	0	0	988	-10	5	345	985	-5	4	334
		DAY	29			DAY	30			DAY	31																	
00	983	-6	4	307	960	-4	5	28	970	-8	9	146																
03	981	-4	6	237	958	-4	5	26	976	-8	7	160																
06	981	-8	5	222	957	-9	4	251	981	-9	8	168																
09	979	-10	0	0	957	-9	4	250	985	-9	5	160																
12	978	-7	2	330	957	-6	8	226	988	-8	2	233																
15	971	-5	4	33	958	-5	8	234	991	-7	2	274																
18	968	-3	6	28	958	-3	8	201	991	-5	5	302																
21	964	-3	7	37	963	-6	10	149	991	-6	3	324																

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

TEMPERATURE (C) * MEAN = -8.0 STD DEV = 6.3 MAX = 4.9 AT 1620 UT ON DAY 10 MIN = -32.0 AT 500 UT ON DAY 1

THETA (K) * MEAN = 267.16

PRESSURE (MB) * MEAN = 974.2 STD DEV = 19.4 MAX =1005.5 AT 110 UT ON DAY 1 MIN = 928.1 AT 920 UT ON DAY 15

WINDS (M/S) MEAN = 4.5 STD DEV = 2.8 RESULTANT = 1.5 FROM 228 CONSTANCY =0.33 MAX = 16.3 FROM 198 AT 900 UT DAY 17

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+
PERCENT:	12	39	26	10	8	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	8	4	3	0	3	2	4	5	8	13	8	7	8	6	10	10

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	2	344	973	-7	5	203	990	-13	3	146	994	-13	3	358	992	-6	3	21	989	-7	4	157	997	-10	0	0
03	989	-15	3	352	973	-9	6	184	992	-18	2	85	994	-17	3	358	991	-7	2	71	989	-7	3	171	999	-15	0	0
06	987	-11	4	358	972	-14	5	206	992	-20	3	22	994	-20	2	22	989	-8	3	84	990	-9	3	181	1000	-17	2	303
09	983	-9	4	23	973	-15	4	201	993	-19	2	357	995	-20	2	317	989	-8	2	109	991	-11	3	172	1002	-14	1	347
12	980	-5	1	35	975	-11	5	192	993	-12	5	357	995	-13	0	0	988	-7	3	208	993	-8	3	171	1003	-11	3	336
15	977	-2	3	202	977	-6	6	188	993	-8	8	358	994	-6	0	0									1004	-6	5	341
18	976	-4	2	106	981	-4	5	142	993	-6	8	345	993	-3	1	133	987	-4	3	157	995	0	0	0	1004	-4	6	348
21	975	-5	3	223	986	-5	6	122	994	-6	5	360	992	-5	6	360	987	-5	4	150	995	2	0	0	1004	-6	6	347
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1003	-7	6	347	985	-1	2	236	989	-7	3	23	985	-5	3	37	978	-4	5	7	975	-13	2	288	966	-7	7	216
03	1002	-8	5	357	987	-6	5	225	987	-9	5	43	985	-6	4	67	978	-6	3	337	975	-19	2	22	969	-9	7	234
06	1000	-10	5	355	989	-6	5	223	986	-9	5	43	984	-7	5	52	977	-8	2	265	974	-15	1	4	972	-9	5	222
09	997	-8	7	360	991	-4	6	189	985	-7	8	45	984	-7	3	64	976	-9	4	209	973	-10	3	47	973	-13	2	254
12	993	-5	9	358	991	-1	4	168	985	-5	6	39	983	-6	3	70	975	-9	3	212	970	-7	7	78	974	-3	0	0
15	988	-4	12	360	993	2	3	285	985	-3	5	43	982	-5	4	74	975	-7	3	196	968	-5	5	68				
18	985	-3	14	351	992	3	3	289					981	-5	3	66	974	-6	3	178	965	-3	5	196	971	1	2	330
21	984	1	3	264	990	4	1	326	985	-3	3	80	979	-5	4	81	974	-5	3	229	965	-6	7	202	969	-2	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-7	3	178	975	-9	4	248	960	-4	11	42	971	-11	2	40	977	-9	3	180	968	-5	7	220	976	-6	3	18
03	963	-9	5	180	977	-13	5	253	957	-3	9	26	972	-12	3	19	977	-11	3	119	967	-6	8	222	975	-8	3	7
06	962	-12	6	156	979	-16	4	262	956	-6	8	226	971	-13	5	12	976	-10	4	43	969	-7	10	206	974	-7	5	347
09	963	-8	7	194	980	-12	2	57	960	-8	7	223	971	-6	7	336	974	-7	5	43	971	-7	8	194	974	-4	8	261
12	965	-7	8	198	979	-8	6	40	964	-7	8	181	973	-1	1	289	972	-1	7	360	972	-6	6	202	977	-1	4	264
15	967	-3	8	201	976	-4	10	30	967	-6	5	163					970	3	4	315					977	1	5	232
18	970	-4	7	194	971	-3	10	32	969	-3	3	195	973	3	4	292	969	-5	6	213	975	-2	4	203	978	1	4	261
21	972	-4	4	210	966	-4	12	40	971	-2	2	251	976	-6	6	195	968	-5	8	208	975	0	1	230	980	2	2	255
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-4	2	226	984	1	0	0	965	-1	5	230	969	-7	3	196	975	-6	1	64	977	-8	2	54	981	-7	3	188
03	983	-10	4	264	986	-8	3	243	965	-3	8	212	971	-13	3	208	976	-10	3	84	977	-8	6	75	982	-11	3	175
06	983	-5	5	281	984	-9	2	66	965	-7	9	201	972	-15	3	225	977	-13	0	0	978	-6	3	119	982	-8	1	154
09	984	-6	1	225	982	-6	5	33	965	-7	10	187	972	-13	4	172	978	-8	0	0	978	-6	4	123	982	-6	0	0
12	985	-2	4	277	978	-1	6	29	966	-6	10	188	974	-6	4	194	978	-3	0	0	979	-4	5	171				
15													974	-4	4	130	978	-3	3	75	979	-4	7	178	980	1	4	360
18	982	2	5	360	970	1	7	56	967	-4	8	178	974	-1	4	108	979	0	3	43	979	-4	7	153	979	0	4	4
21	982	4	3	358	967	1	3	29	968	-3	6	192	974	2	1	39	978	-1	3	70	980	-4	5	168	979	-2	6	16
		DAY	29			DAY	30																					
00	977	-3	6	18	966	-4	2	178																				
03	975	-4	6	360	967	-6	3	203																				
06	972	-5	8	16	969	-4	0	0																				
09	969	-5	7	32	970	-3	1	167																				
12	967	-4	7	25	971	1	2	101																				
15	966	-1	7	39	971	2	2	98																				
18	966	1	4	46	972	2	2	71																				
21	966	-1	2	84	974	-2	3	98																				

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

TEMPERATURE (C) * MEAN = -6.1 STD DEV = 4.8 MAX = 5.1 AT 2020 UT ON DAY 21 MIN = -21.2 AT 640 UT ON DAY 3

THETA (K) * MEAN = 268.73

PRESSURE (MB) * MEAN = 978.9 STD DEV = 10.2 MAX =1004.3 AT 1930 UT ON DAY 7 MIN = 956.1 AT 540 UT ON DAY 17

WINDS (M/S) MEAN = 4.2 STD DEV = 2.6 RESULTANT = 0.1 FROM 109 CONSTANCY =0.02 MAX = 13.7 FROM 43 AT 2320 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.2 % PRESSURE: 4.2 % WINDS: 4.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	19	35	25	15	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	11	9	10	7	4	3	2	5	10	14	8	3	4	3	1	6

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	-4	2	112	982	-6	1	192	989	-5	3	338	990	-6	5	289	982	2	5	217	979	0	3	307	971	-1	9	188
03	976	-7	1	135	983	-13	3	188	989	-11	3	320	989	-11	4	274	982	1	5	180	976	-1	2	244	971	-4	5	258
06	977	-13	1	146	984	-12	2	180	990	-15	2	316	988	-11	5	274	984	0	2	177	974	1	6	195	970	-4	1	234
09	978	-9	2	151	986	-10	2	212	990	-12	2	292	987	-9	4	285	985	1	1	95	974	0	6	244	970	-3	2	239
12	979	-3	3	146	987	-5	1	237	991	-7	3	302	985	-3	5	267	986	4	2	333	972	2	10	212	970	-1	6	201
15	979	-2	3	146									984	2	5	267	985	4	3	295	972	2	9	195				
18	980	-3	4	147	987	-2	3	344	990	-1	6	268	983	3	5	225	983	4	3	317	972	2	7	222	970	1	7	202
21	981	-5	3	153	988	-2	2	333	989	-1	4	291	982	2	4	237	981	3	5	324	971	2	10	215	970	1	7	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-1	4	237	968	-1	2	25	973	-2	4	222	975	0	6	341	972	0	4	230	964	1	5	358	956	1	4	286
03	970	-5	3	257	969	-2	2	344	975	-7	2	243	972	-1	5	322	973	-3	4	4	961	0	7	7	955	-2	6	316
06	970	-8	2	288	969	-3	0	0	977	-6	3	182	970	2	10	270	974	-4	2	302	958	1	6	350	953	-3	5	329
09	969	-4	0	0	969	-1	0	0	979	-5	0	0	968	1	6	295	974	-2	2	347	956	2	5	326	954	-1	5	307
12	968	1	0	0	969	1	4	212	980	-1	3	306	969	3	4	265	973	2	6	2	956	1	2	250	954	2	3	313
15	967	3	2	47	969	2	4	194	980		0	0					970	3	5	352	955	2	4	274	954	4	0	0
18	967	2	4	42	970	3	3	212	979	2	5	343	971	6	3	250	968	2	8	351	956	4	2	307	956	4	3	226
21	967	2	2	22	971	2	3	220	977	1	6	344	971	3	3	282	966	2	9	351	956	3	4	292	958	2	5	195
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-2	5	191	966	-1	2	16	961	-1	8	43	974	-3	6	157	979	-1	2	191	980	-1	4	334	979	-1	2	202
03	962	-3	5	216	965	-6	3	64	962	-1	7	56	974	-5	7	192	979	-2	2	217	980	-7	2	316	980	-8	3	212
06	964	-5	4	223	964	-4	4	73	963	-2	7	77	975	-4	6	181	980	-6	2	192	979	-9	2	279	979	-8	3	219
09	965	-6	3	278	963	-2	7	49	966	-3	8	97	976	-3	7	167	981	-3	0	0	979	-6	0	0	979	-5	2	289
12	966	-1	4	288	963	-1	7	36	967	-3	7	108	977	-1	7	174	981	-2	2	305	979	-3	6	220	979	0	1	237
15					961	-1	9	59	969	-3	9	111	977	0	7	167	981	1	4	307								
18	966		0	0	959	-1	12	46	970	-1	9	122	977	2	5	170	981	2	5	331	978	2	7	181				
21	966	2	2	1	960	-1	11	40	971	-2	8	129	978	1	5	171	980	2	5	331	979	1	5	165	978	1	4	350
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-2	4	343	977	-1	4	47	978	-2	6	2	977	-1	4	5	984	-1	6	343	976	-1	3	46	973	2	6	275
03	977	-5	3	355	977	-1	4	33	978	-3	3	360	978	-2	3	355	984	-2	8	360	974	-1	4	209	973	-1	3	279
06	976	-7	3	23	977	-2	3	16	978	-3	4	11	978	-2	3	14	984	-2	7	351	973	-2	5	216	973	-1	2	354
09	976	-5	2	23	978	-2	4	5	978	-3	3	12	979	-1	4	360	984	-2	7	354	972	-5	5	264	974	0	0	0
12	976	0	3	32	978	-1	5	360	978	1	4	351	980	1	4	348	983	0	7	358	972	-1	5	250	974	5	1	281
15	976	2	4	63	978	1	5	360	978	2	3	358					983	0	5	354	972	0	6	307	974		0	0
18	976	1	5	43	978	1	5	358	977	2	4	341	983	2	5	334	982	0	5	25	972	3	8	322	973	7	1	75
21	976	1	4	45	978	0	6	357	977	1	2	347	983	0	7	351	979	0	5	52	972	2	4	344	973	4	2	23
		DAY	29			DAY	30			DAY	31																	
00	972	2	2	75	974	-3	8	21	964	-2	6	199																
03	972	-3	4	101	973	-3	7	25	963	-3	6	195																
06	973	-3	4	118	971	-3	8	56	963	-5	7	192																
09	974	-2	6	88	970	-3	7	50	963	-4	7	196																
12	976	-1	6	77	968	-2	5	68	963	-2	8	192																
15					966	0	4	91	963	-1	8	171																
18	976	0	6	43	965	1	3	126	963	-1	9	189																
21	976	-2	8	30	965	0	4	181	964	-1	6	164																

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

TEMPERATURE (C) * MEAN = -1.4 STD DEV = 3.6 MAX = 6.6 AT 1820 UT ON DAY 11 MIN = -15.6 AT 520 UT ON DAY 3

THETA (K) * MEAN = 273.83

PRESSURE (MB) * MEAN = 973.7 STD DEV = 8.2 MAX = 990.7 AT 1130 UT ON DAY 3 MIN = 953.1 AT 610 UT ON DAY 14

WINDS (M/S) MEAN = 4.3 STD DEV = 2.4 RESULTANT = 0.6 FROM 317 CONSTANCY =0.15 MAX = 12.7 FROM 192 AT 720 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % 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+
PERCENT:	15	32	29	16	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	14	7	7	4	2	2	3	4	7	10	7	6	6	6	8	9

STATION : 8901 WINDLESS BIGHT LAT : 77.72S LONG : 167.70E ELEVATION : 50 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	1	95	986	-2	2	286	976	2	3	254	981	0	2	312	980	0	5	289	986	-3	3	37	987	-3	1	106
03	992	-1	1	92	985	-3	2	302	975	-1	4	237	981	-1	5	254	982	1	1	319	985	0	2	264	987	-2	1	14
06	992	-2	0	0	986	-2	3	344	974	-2	7	248	980	0	3	232	986	-4	4	147	986	-1	3	315	986	-3	3	112
09	992	-4	1	132	981	-4	5	302	975	-2	10	234	980	0	2	298	987	-5	4	161	981	0	5	302	985	-5	1	33
12	991	-6	1	5	981	-2	5	299	976	-2	6	226	981	-1	3	268	985	-6	4	164	982	-3	6	201	986	-5	1	268
15	991	-6	2	327	980	-3	4	288	976	-2	4	337	980	0	5	337	986	-8	2	32	985	-4	3	199	986	-5	1	227
18	991	-6	1	337	976	-1	7	341	976	-1	2	307	980	2	5	244	987	-4	1	2	987	-4	2	28	986	-4	2	268
21	987	-2	0	0	976	1	5	277	982	-2	1	209	980	0	8	239	986	-4	2	87	987	-5	2	181	987	-3	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-2	2	99	980	-3	2	87	980	-3	2	87	987	-1	2	337	987	1	2	184	985	-2	0	0	981	-2	1	341
03	986	-3	3	115	982	-1	1	70	981	-6	2	130	987	-5	5	135	987	0	2	139	986	-6	6	234	982	-2	4	147
06	985	1	3	302	981	-2	1	71	982	-5	3	59	985	-2	1	161	987	-6	5	135	985	-5	5	360	982	-3	1	360
09	982	-3	2	326	980	-6	2	39	980	-7	2	101	985	-3	0	0	987	-5	2	45	981	-3	2	344	979	-6	3	313
12	982	-8	3	40	976	-8	1	77	981	-8	1	25	985	-7	1	46	985	-5	1	360	980	-4	3	348	982	-6	4	340
15	981	-8	1	85	976	-12	1	316	982	-7	0	0	985	-11	1	45	985	-5	4	337	979	-6	3	309	980	-7	2	281
18	981	-7	1	45	976	-10	2	45	985	-4	2	340	987	-6	1	9	987	-6	1	33	981	-5	1	43	979	-6	5	340
21	981	-4	0	0	976	-6	1	295	986	-3	2	257	987	-4	0	0	986	-3	2	291	981	-2	1	275	981	-3	4	324
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-1	3	236	987	-4	4	187	993	-3	1	191	993	-7	4	94	992	-2	0	0	993	-5	2	92	992	-5	1	42
03	980	0	0	0	986	-8	6	161	996	-7	3	25	992	-4	1	60	991	-1	1	85	997	-5	2	91	990	1	1	345
06	980	-1	2	298	986	-10	3	158	996	-7	5	129	992	-3	1	16	991	-2	1	274	996	-7	3	97	991	-2	4	320
09	981	-3	0	0	990	-12	2	18	996	-9	3	88	992	-7	1	32	993	-6	2	327	997	-8	2	99	986	0	3	303
12	985	-4	3	300	991	-13	2	348	996	-7	3	26	992	-8	1	45	992	-6	1	312	997	-9	2	94	987	-1	3	257
15	986	-3	3	307	991	-15	1	14	996	-8	3	46	992	-12	2	28	991	-7	0	0	996	-8	2	9	985	0	2	282
18	986	-3	2	260	992	-11	2	49	996	-11	2	116	992	-8	1	21	992	-4	5	234	997	-7	0	0	987	-2	4	298
21	985	-2	3	282	991	-8	3	125	993	-7	2	91	992	-5	1	50	991	-5	2	80	996	-9	2	261	987	2	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	2	3	279	992	0	3	164	992	-2	0	0	990	-2	1	161												
03	986	-2	1	113	991	-4	3	150	992	-3	3	122																
06	986	-1	1	90	991	1	2	360	991	-3	2	108																
09	986	-2	1	241	991	1	2	289	991	-6	2	139																
12	985	-1	2	360	992	-1	2	298	991	-12	1	233																
15	986	-2	2	127	992	0	1	23	990	-14	0	0																
18	987	-5	5	333	992	-1	4	275	992	-8	1	30																
21	991	-1	3	317	991	-1	3	278	991	-2	0	0																
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.9 STD DEV = 3.3 MAX = 4.9 AT 2310 UT ON DAY 21 MIN = -15.6 AT 1430 UT ON DAY 24

THETA (K) * MEAN = 270.31

PRESSURE (MB) * MEAN = 986.2 STD DEV = 5.5 MAX = 997.9 AT 1630 UT ON DAY 20 MIN = 974.3 AT 800 UT ON DAY 3

WINDS (M/S) MEAN = 2.3 STD DEV = 1.7 RESULTANT = 0.5 FROM 299 CONSTANCY =0.20 MAX = 10.7 FROM 260 AT 510 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.2 % PRESSURE: 22.2 % WINDS: 22.2 %

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+
PERCENT:	52	33	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	5	9	8	3	11	4	5	6	2	2	5	5	7	11	7	10

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																	986	4	1	184	988	0	3	306	983	1	3	347
03																	985	1	4	300	986	3	2	240	984	-1	1	254
06													987	-3	2	92	986	2	0	0	985	0	3	305	985	-4	3	143
09													987	-6	1	19	986	-3	2	78	985	-1	2	2	987	-7	4	88
12													987	-12	1	32	984	-5	1	54	984	-1	2	88	988	-7	2	135
15													987	-7	1	229	985	-6	2	227	985	-1	3	293	989	-7	3	111
18													986	-1	1	307	986	-1	4	292	984	0	3	333	990	-6	2	94
21													987	-2	4	164	987	-1	6	279	984	4	1	338	990	-6	2	54
	DAY 29				DAY 30				DAY 31																			
00	991	-6	5	116	991	-4	1	25	988	-5	1	87																
03	991	-5	3	57	990	-4	1	74	987	-6	2	68																
06	991	-5	3	60	989	-4	2	106	987	-4	1	61																
09	991	-6	2	61	988	-4	1	180	986	-5	1	167																
12	991	-8	1	84	988	-8	2	30	987	-6	1	149																
15	991	-7	2	66	988	-8	0	0	987	-7	0	0																
18	992	-7	2	87	988	-7	1	275	987	-7	1	16																
21	992	-6	2	99	988	-4	1	315	987	-5	0	0																

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 78.2 % PRESSURE: 78.2 % WINDS: 78.2 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	987	-6	2	80	983	-8	1	56	985	-7	1	39	973	-6	3	140	988	-6	3	80	1003	-5	0	0	1001	-8	1	237
03	987	-5	2	66	983	-9	4	119	985	-4	0	0	972	-5	1	59	990	-5	1	28	1002	-2	1	18	999	-9	2	60
06	986	-6	3	98	983	-10	3	82	984	-9	2	91	973	-6	3	177	992	-8	3	68	1002	-5	1	337	996	-9	2	94
09	985	-8	4	92	984	-11	0	0	982	-10	1	39	974	-7	1	201	996	-9	1	142	1002	-12	2	52	994	-7	3	16
12	985	-11	1	54	985	-12	1	53	981	-13	1	22	977	-9	3	127	999	-13	3	19	1003	-14	0	0	992	-14	1	37
15	984	-16	2	98	985	-11	0	0	980	-13	1	36	980	-9	4	47	1002	-13	3	35	1003	-17	0	0	991	-18	3	5
18	984	-16	1	284	985	-12	1	29	977	-8	0	0	983	-11	4	73	1003	-11	1	163	1002	-12	2	255	989	-16	1	175
21	983	-11	1	71	985	-7	1	327	975	-6	1	194	986	-9	4	64	1003	-10	1	336	1001	-9	2	223	987	-11	1	4
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-8	1	246	984	-3	1	360	989	-1	2	358	992	-6	2	358	995	-6	3	90	993	-5	2	150	990	-10	4	161
03	984	-5	1	144	984	-4	4	322	989	1	1	347	991	1	1	45	995	-5	3	54	992	-7	4	90	990	-8	3	345
06	983	-4	2	185	985	-8	4	104	990	-2	2	315	990	-7	4	199	994	-8	1	84	991	-7	3	91	989	-7	3	264
09	983	-6	1	43	986	-8	3	87	990	-3	1	16	991	-4	0	0	994	-10	1	61	992	-9	4	43	989	-7	2	329
12	983	-7	3	336	987	-9	1	43	991	-6	2	15	992	-4	3	270	994	-12	2	29	991	-14	2	43	988	-6	4	333
15	984	-5	2	32	987	-8	2	344	991	-8	4	126	992	-6	2	289	995	-12	3	9	991	-15	1	71	989	-6	4	298
18	984	-5	1	112	987	-5	3	329	992	-8	1	146	993	-6	4	326	994	-11	2	29	991	-11	1	61	989	-5	2	307
21	984	-6	2	319	988	-5	3	236	992	-8	3	95	994	-5	3	178	993	-8	4	46	990	-11	2	35	988	-2	2	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-4	3	279	992	-9	3	52	995	-8	2	222	995	-12	2	116	996	-15	3	82	996	-9	2	315	998	-13	2	247
03	989	-10	4	101	991	-8	5	73	995	-8	1	111	995	-10	3	310	995	-12	4	30	996	-9	2	60	997	-10	3	319
06	989	-10	1	66	991	-9	5	80	995	-11	5	101	996	-8	3	268	995	-11	0	0	995	-12	6	92	997	-14	1	11
09	989	-10	3	66	993	-9	3	85	996	-10	0	0	996	-17	4	67	995	-15	1	18	997	-15	4	66	997	-16	0	0
12	990	-13	2	26	993	-10	4	85	996	-12	0	0	996	-19	3	2	995	-19	3	40	997	-13	5	94	997	-20	1	43
15	990	-11	3	80	994	-10	0	0	995	-11	1	95	996	-15	3	302	996	-16	3	33	997	-13	3	64	997	-22	1	68
18	991	-9	4	71	994	-10	1	67	996	-12	0	0	996	-14	4	122	996	-16	4	87	997	-15	4	98	997	-27	0	0
21	991	-11	2	60	994	-9	2	260	996	-10	1	54	998	-16	2	32	996	-12	3	63	998	-13	2	358	997	-21	2	26
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-16	1	9	996	-14	1	126	1002	-14	5	67	993	-17	4	87	993	-17	2	102	1002	-18	3	94	1002	-23	2	122
03	995	-11	1	35	996	-15	3	119	1001	-13	5	53	992	-15	5	63	995	-18	5	42	1001	-19	2	94	1002	-22	1	36
06	994	-12	2	54	998	-17	4	106	1000	-15	4	82	991	-16	7	108	997	-17	6	46	1001	-19	1	102	1002	-22	1	167
09	994	-16	2	102	1000	-17	2	45	999	-17	5	92	991	-19	5	104	998	-17	6	47	1000	-25	1	92	1003	-25	1	347
12	994	-19	2	161	1001	-17	3	37	998	-16	4	77	991	-20	2	99	999	-17	5	50	1000	-25	1	319	1003	-26	0	0
15	994	-17	4	272	1002	-16	4	36	997	-17	1	49	990	-20	1	129	1001	-18	6	75	999	-26	0	0	1002	-30	1	217
18	994	-17	1	312	1002	-17	5	81	996	-20	2	39	990	-19	0	0	1002	-19	3	90	999	-25	1	175	1002	-27	1	330
21	995	-16	2	175	1003	-16	4	70	995	-19	4	64	991	-18	2	108	1002	-19	4	87	1001	-25	1	90	1003	-28	0	0

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

TEMPERATURE (C) * MEAN = -11.8 STD DEV = 5.9 MAX = 1.2 AT 240 UT ON DAY 10 MIN = -31.0 AT 1230 UT ON DAY 28

THETA (K) * MEAN = 261.90

PRESSURE (MB) * MEAN = 992.6 STD DEV = 6.6 MAX =1003.4 AT 1340 UT ON DAY 6 MIN = 972.1 AT 200 UT ON DAY 4

WINDS (M/S) MEAN = 2.3 STD DEV = 1.5 RESULTANT = 1.3 FROM 64 CONSTANCY =0.56 MAX = 7.6 FROM 102 AT 510 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	50	36	13	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	8	17	14	18	7	4	2	3	1	2	2	3	2	5	6

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1003	-25	1	305	1002	-17	1	47	1007	-19	3	61	1002	-21	1	94	991	-16	3	132	985	-20	5	102	983	-19	1	33
03	1002	-24	0	0	1003	-15	0	0	1006	-19	5	88	1001	-19	0	0	990	-17	3	158	984	-19	6	112	983	-18	3	68
06	1002	-23	0	0	1003	-18	4	125	1006	-21	4	82	1000	-22	3	23	989	-18	1	174	983	-18	4	98	983	-18	2	54
09	1001	-24	2	338	1004	-19	2	80	1007	-26	2	59	999	-20	2	334	988	-21	3	348	982	-22	3	120	983	-19	3	16
12	1001	-21	0	0	1005	-19	3	147	1006	-27	1	7	998	-23	1	105	988	-17	1	113	981	-23	1	52	983	-18	5	82
15	1001	-24	0	0	1005	-21	7	102	1005	-25	1	42	996	-19	2	2	988	-16	3	67	981	-22	3	122	983	-19	7	82
18	1001	-22	1	164	1007	-24	5	99	1004	-29	1	137	994	-20	2	146	987	-16	4	59	982	-22	1	216	985	-19	6	66
21	1002	-23	1	201	1007	-20	4	49	1004	-22	0	0	993	-18	1	99	986	-16	3	43	982	-21	2	16	985	-18	3	75
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-16	3	54	983	-19	1	254	985	-26	4	137	984	-15	3	299	979	-16	4	333	978	-12	3	97	978	-9	4	288
03	985	-16	2	78	982	-25	2	284	985	-22	1	73	983	-17	4	293	979	-13	3	209	977	-16	4	81	979	-9	3	300
06	985	-17	2	336	982	-24	1	203	984	-20	0	0	983	-20	4	57	978	-16	6	139	977	-19	2	57	978	-8	3	340
09	985	-20	1	305	982	-29	0	0	984	-25	1	358	983	-22	3	66	980	-15	5	345	977	-12	4	337	979	-7	3	317
12	985	-18	2	330	982	-28	0	0	984	-26	0	0	982	-20	3	78	978	-12	4	59	977	-15	5	168	981	-11	5	312
15	984	-17	1	268	983	-26	0	0	983	-22	0	0	982	-25	2	42	977	-10	5	9	978	-11	3	213	982	-11	5	343
18	984	-20	2	360	984	-29	0	0	984	-21	1	125	981	-22	1	278	977	-8	2	239	977	-10	5	355	982	-9	4	28
21	983	-21	0	0	984	-23	0	0	983	-20	1	33	980	-19	1	272	978	-15	4	132	977	-9	4	299	986	-13	3	343
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-9	3	8	991	-18	0	0	997	-18	1	26	1001	-22	2	91	999	-23	2	106	999	-26	4	71	1002	-26	3	222
03	986	-9	5	341	992	-19	2	122	997	-18	5	84	1000	-22	2	109	998	-24	4	77	1000	-25	5	71	1002	-30	1	127
06	988	-13	1	111	992	-20	1	85	997	-19	3	39	1000	-23	2	111	998	-24	5	77	1000	-29	5	97	1001	-28	2	337
09	986	-17	3	11	994	-19	3	16	998	-21	4	97	1000	-23	1	343	998	-28	4	87	1001	-30	2	61	1001	-19	5	4
12	986	-15	4	262	994	-19	2	71	999	-22	2	108	999	-23	2	59	999	-27	4	87	1001	-31	6	99	1001	-17	2	334
15	989	-23	4	105	995	-27	3	47	999	-23	2	101	999	-23	3	139	999	-26	4	81	1002	-31	3	307	1001	-32	0	0
18	989	-23	2	29	996	-23	3	32	1000	-23	1	40	999	-25	1	53	999	-26	5	92	1002	-36	1	18	1002	-30	3	46
21	989	-22	4	106	997	-21	2	36	1000	-23	1	71	999	-24	5	109	999	-27	5	67	1002	-28	1	7	1001	-28	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-30	3	45	985	-28	0	0	984	-27	2	12	991	-24	5	74	997	-22	3	92	992	-19	0	0	990	-27	1	14
03	1001	-27	4	105	983	-25	1	201	983	-25	3	28	992	-22	5	70	996	-24	1	26	992	-27	0	0	989	-28	1	57
06	1000	-29	2	42	982	-26	1	344	983	-26	2	92	993	-25	9	90	995	-24	1	47	992	-31	0	0	989	-32	2	1
09	999	-28	4	53	983	-27	0	0	984	-27	3	112	995	-24	5	77	994	-29	0	0	992	-28	1	313	989	-26	1	33
12	997	-29	1	37	985	-26	1	340	985	-32	1	21	995	-23	7	82	993	-28	0	0	992	-26	1	91	990	-31	1	347
15	994	-33	2	57	985	-27	2	149	986	-34	0	0	997	-22	6	84	993	-30	1	54	991	-29	1	15	990	-30	2	329
18	991	-34	1	47	985	-31	2	95	988	-27	2	119	997	-23	3	75	992	-30	1	106	991	-26	1	106	991	-32	1	18
21	988	-29	4	75	985	-30	0	0	989	-26	2	21	997	-24	3	105	992	-26	2	36	990	-25	3	16	992	-28	0	0
		DAY	29			DAY	30			DAY	31																	
00	992	-28	1	56	994	-25	0	0	989	-26	0	0																
03	992	-32	0	0	996	-24	0	0	986	-31	0	0																
06	991	-30	0	0	997	-23	1	216	986	-32	1	358																
09	991	-31	1	15	998	-24	1	333	985	-32	0	0																
12	991	-33	0	0	997	-26	0	0	986	-30	0	0																
15	990	-30	0	0	996	-27	1	217	987	-28	1	132																
18	991	-32	1	26	994	-26	0	0	987	-24	2	40																
21	992	-29	0	0	992	-28	0	0	987	-19	5	18																

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

TEMPERATURE (C) * MEAN = -22.6 STD DEV = 5.9 MAX = -6.9 AT 1020 UT ON DAY 14 MIN = -36.0 AT 1750 UT ON DAY 20

THETA (K) * MEAN = 251.22

PRESSURE (MB) * MEAN = 991.0 STD DEV = 8.1 MAX =1007.2 AT 1900 UT ON DAY 2 MIN = 976.0 AT 1020 UT ON DAY 13

WINDS (M/S) MEAN = 2.2 STD DEV = 1.7 RESULTANT = 1.2 FROM 62 CONSTANCY =0.56 MAX = 9.6 FROM 92 AT 620 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	53	31	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	12	12	15	14	11	5	2	0	2	2	1	2	3	3	10

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	3	87	986	-14	3	98	979	-14	1	289	983	-24	3	12	989	-25	2	12	988	-29	2	50	988	-26	2	78
03	987	-15	2	265	984	-11	3	284	979	-16	5	73	982	-19	3	33	989	-27	3	30	987	-30	1	345	988	-26	4	77
06	989	-19	1	350	984	-12	5	9	977	-18	3	43	984	-20	4	66	989	-23	2	37	985	-37	1	43	988	-26	5	36
09	989	-17	3	167	982	-10	5	2	977	-15	1	118	986	-19	5	94	990	-31	2	77	984	-37	0	0	988	-26	6	78
12	989	-16	5	348	981	-10	5	352	978	-15	6	39	986	-19	4	75	989	-28	1	111	984	-35	1	109	988	-29	3	95
15	988	-21	6	123	980	-10	3	4	977	-15	4	49	987	-19	4	67	989	-31	3	331	984	-31	2	54	989	-32	5	57
18	986	-14	4	323	979	-9	5	60	979	-18	2	306	987	-25	2	67	989	-30	3	43	986	-29	4	347	989	-33	4	64
21	986	-12	2	63	979	-12	2	341	981	-18	4	271	987	-26	1	161	989	-29	3	29	987	-28	1	118	989	-36	2	82
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-34	4	85	995	-33	3	50	1000	-30	2	329	997	-37	2	146	993	-39	2	37	993	-39	2	350	993	-35	0	0
03	990	-34	2	30	995	-35	3	92	1000	-33	0	0	997	-38	1	192	992	-39	0	0	993	-39	1	43	993	-37	0	0
06	990	-34	4	30	996	-35	0	0	999	-35	2	19	997	-39	0	0	991	-39	1	73	992	-36	2	22	994	-33	0	0
09	992	-31	5	106	997	-39	0	0	999	-32	1	4	996	-39	0	0	992	-39	3	319	992	-35	2	23	994	-33	0	0
12	992	-33	4	64	998	-37	1	36	998	-35	0	0	995	-38	1	22	991	-38	1	42	992	-38	2	178	994	-37	0	0
15	992	-33	2	45	998	-34	1	360	997	-33	1	21	994	-39	0	0	991	-36	2	21	992	-42	2	39	994	-37	1	26
18	993	-33	5	85	999	-31	0	0	997	-31	0	0	993	-38	1	298	992	-36	3	90	992	-37	1	9	994	-35	2	21
21	995	-32	4	113	999	-36	0	0	997	-34	0	0	993	-39	1	277	992	-39	0	0	992	-35	0	0	995	-35	1	11
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-35	0	0	998	-34	0	0	1002	-39	1	64	997	-30	2	77	986	-41	1	355	1000	-29	4	49	1006	-23	5	61
03	995	-39	0	0	999	-35	1	52	1003	-39	0	0	996	-31	2	82	985	-40	0	0	1004	-29	4	75	1002	-27	7	92
06	995	-38	0	0	1000	-37	0	0	1003	-36	1	54	994	-30	8	87	987	-43	1	35	1007	-27	6	39	1001	-28	3	57
09	995	-38	0	0	1000	-36	2	354	1003	-31	1	250	992	-29	5	64	989	-34	2	142	1008	-26	9	71	998	-29	2	70
12	994	-38	1	163	1001	-42	0	0	1002	-39	0	0	990	-35	2	99	991	-38	2	32	1010	-23	4	52	994	-33	2	60
15	995	-43	0	0	1001	-30	3	326	1001	-36	2	57	987	-36	1	87	993	-34	1	338	1013	-24	2	102	990	-33	2	119
18	996	-41	0	0	1001	-32	1	284	1000	-34	2	42	986	-38	2	42	995	-33	2	1	1012	-24	4	71	986	-31	1	63
21	997	-34	2	313	1002	-39	2	39	998	-33	1	171	986	-41	1	9	997	-31	2	78	1009	-26	6	67	983	-33	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-30	0	0	981	-28	4	30	979	-39	0	0	973	-18	4	341	983	-26	2	352	989	-23	3	74	981	-22	4	39
03	979	-31	3	18	981	-28	2	4	977	-31	1	255	973	-18	3	358	985	-22	2	215	989	-24	7	74	976	-27	4	106
06	977	-31	1	67	982	-30	0	0	976	-39	1	246	973	-23	1	236	987	-22	1	360	989	-23	4	90	973	-31	1	178
09	976	-31	1	157	982	-34	1	177	975	-34	2	251	974	-22	2	244	989	-24	1	133	989	-23	4	43	970	-34	0	0
12	976	-31	2	292	982	-36	2	120	974	-37	2	239	975	-24	1	236	990	-23	1	2	988	-22	8	68	967	-28	0	0
15					983	-38	1	355	973	-33	1	30	977	-24	2	288	990	-25	0	0	986	-22	6	87	965	-32	0	0
18	978	-30	0	0	982	-27	4	329	973	-28	1	250	978	-22	0	0	990	-29	4	116	985	-17	5	54	964	-32	1	344
21	980	-30	2	73	981	-30	4	226	973	-30	1	244	980	-22	3	329	989	-26	7	99	984	-19	4	122	965	-31	3	160
		DAY	29			DAY	30																					
00	966	-28	2	9	976	-25	4	91																				
03	967	-27	4	74	976	-30	5	106																				
06	968	-28	5	66	977	-31	2	91																				
09	969	-30	5	80	977	-30	4	330																				
12	971	-30	0	0	978	-30	2	14																				
15	972	-34	1	26	979	-30	2	125																				
18	974	-25	7	59	979	-32	1	11																				
21	975	-26	6	75	980	-30	2	360																				

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

TEMPERATURE (C) * MEAN = -29.7 STD DEV = 7.6 MAX = -7.2 AT 1710 UT ON DAY 2 MIN = -45.1 AT 1720 UT ON DAY 15

THETA (K) * MEAN = 244.34

PRESSURE (MB) * MEAN = 988.0 STD DEV = 9.5 MAX =1012.8 AT 1510 UT ON DAY 20 MIN = 963.7 AT 1740 UT ON DAY 28

WINDS (M/S) MEAN = 2.2 STD DEV = 1.8 RESULTANT = 1.4 FROM 55 CONSTANCY =0.61 MAX = 9.9 FROM 74 AT 950 UT DAY 20

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	59	25	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	12	11	14	19	10	7	2	3	2	1	2	4	2	3	3	6

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	0	0	980	-26	2	296	987	-20	0	0	990	-25	1	170	983	-35	0	0	987	-31	3	66	982	-37	4	77
03	981	-32	0	0	980	-23	1	4	990	-25	2	19	988	-22	2	333	983	-40	0	0	986	-31	3	63	982	-35	3	45
06	981	-33	1	32	980	-24	1	213	989	-29	0	0	986	-23	4	29	984	-42	1	70	986	-31	4	71	980	-37	5	92
09	981	-27	1	215	980	-21	2	233	991	-28	2	43	985	-24	1	171	984	-40	0	0	986	-31	3	67	980	-37	2	116
12	982	-31	1	82	982	-21	3	324	990	-27	7	68	984	-25	0	0	985	-37	2	330	985	-32	3	67	979	-39	3	33
15	981	-27	2	305	982	-18	4	327	991	-28	1	156	983	-25	1	54	986	-42	2	139	983	-32	6	94	978	-41	0	0
18	981	-30	1	331	984	-17	2	279	991	-27	0	0	983	-26	0	0	987	-37	0	0	984	-35	5	74	978	-41	0	0
21	980	-31	1	54	986	-17	1	243	990	-26	1	348	984	-30	2	91	987	-32	2	40	983	-36	5	95	978	-38	2	14
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-38	0	0	984	-31	1	355	990	-37	0	0	990	-42	1	9	988	-38	3	184	984	-40	0	0	985	-38	1	343
03	979	-39	0	0	983	-28	2	230	989	-36	3	7	990	-39	0	0	989	-32	2	315	986	-40	0	0	985	-36	0	0
06	979	-35	0	0	985	-27	3	156	989	-36	1	296	989	-41	0	0	989	-40	2	14	985	-39	0	0	985	-36	1	278
09	981	-36	1	16	986	-29	4	32	989	-37	1	12	988	-43	0	0	988	-38	1	360	986	-44	3	232	986	-28	3	289
12	981	-33	3	350	986	-31	3	147	989	-33	1	26	988	-39	0	0	988	-38	1	9	985	-34	3	302	986	-33	5	292
15	982	-35	2	9	989	-34	2	84	989	-37	0	0	988	-40	0	0	987	-41	0	0	986	-41	2	35	988	-34	2	358
18	983	-35	1	317	989	-35	3	106	990	-32	1	317	988	-36	0	0	985	-43	1	25	986	-35	1	16	990	-25	3	28
21	983	-34	3	216	989	-33	2	59	990	-43	1	149	989	-35	0	0	984	-41	0	0	985	-43	0	0	990	-32	7	104
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-31	10	94	987	-39	3	71	982	-38	0	0	988	-31	7	84	978	-42	0	0	977	-44	0	0	982	-32	0	0
03	991	-36	3	35	987	-38	4	68	982	-38	0	0	988	-34	5	90	976	-39	1	129	977	-46	1	23	984	-28	5	239
06	989	-37	5	80	985	-39	4	88	982	-36	1	189	986	-32	9	87	975	-44	0	0	976	-47	4	29	985	-26	3	222
09	988	-40	3	127	985	-40	0	0	984	-35	1	322	985	-36	5	91	975	-46	1	305	976	-42	2	240	986	-25	2	305
12	987	-40	2	19	984	-41	0	0	985	-33	1	317	984	-39	4	102	975	-47	0	0	976	-41	3	199	987	-24	5	222
15	987	-42	0	0	983	-41	0	0	988	-33	2	116	983	-39	1	12	976	-46	0	0	977	-37	2	40	988	-24	2	239
18	986	-39	4	101	982	-40	0	0	989	-31	5	47	981	-39	0	0	977	-43	2	26	978	-32	1	239	986	-27	1	163
21	986	-35	7	88					989	-31	6	81	980	-41	1	25	977	-43	0	0	980	-36	4	337	988	-30	1	85
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-13	2	336	990	-31	2	66	980	-38	1	22	982	-27	4	279	988	-20	8	23	994	-16	5	298	997	-15	0	0
03	990	-12	1	284	990	-30	3	71	980	-40	2	299	982	-33	1	120	988	-13	5	63	995	-18	5	16	996	-16	2	63
06	991	-13	4	264	988	-33	1	1	980	-40	2	45	981	-29	4	239	989	-28	4	142	992	-15	2	14	996	-15	6	75
09	991	-14	3	94	987	-31	2	358	981	-32	3	30	982	-25	1	303	993	-20	4	261	993	-24	5	270	996	-20	6	53
12	991	-16	1	106	986	-33	0	0	981	-33	2	59	982	-22	1	317	991	-18	6	333	996	-18	4	253	995	-23	5	70
15	992	-25	1	136	984	-34	0	0	981	-29	4	25	982	-19	3	184	993	-15	3	209	996	-16	6	319	996	-25	7	97
18	991	-28	3	70	983	-35	0	0	982	-37	3	355	983	-17	4	351	993	-15	4	354	997	-16	2	223	997	-23	5	67
21	991	-29	2	43	981	-31	1	358	982	-37	1	54	985	-20	2	319	995	-16	3	358	997	-16	6	12	997	-25	6	64
		DAY	29			DAY	30			DAY	31																	
00	996	-26	7	73	980	-31	2	201	982	-13	3	312																
03	995	-26	6	30	978	-27	3	22	986	-13	4	307																
06	992	-30	5	94	975	-17	4	336	993	-22	5	160																
09	991	-29	4	102	972	-9	6	341	997	-20	4	345																
12	989	-31	3	33	971	-8	0	0	998	-19	0	0																
15	988	-34	1	182	975	-14	1	91	998	-23	4	343																
18	985	-34	3	285	977	-17	4	120	996	-26	3	77																
21	983	-34	0	0	980	-16	2	28	997	-24	2	63																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.8 STD DEV = 8.7 MAX = -7.9 AT 1210 UT ON DAY 30 MIN = -51.0 AT 620 UT ON DAY 20

THETA (K) * MEAN = 243.33

PRESSURE (MB) * MEAN = 985.6 STD DEV = 5.5 MAX = 998.7 AT 1230 UT ON DAY 31 MIN = 971.4 AT 1210 UT ON DAY 30

WINDS (M/S) MEAN = 2.3 STD DEV = 2.0 RESULTANT = 0.9 FROM 45 CONSTANCY =0.40 MAX = 10.7 FROM 92 AT 2250 UT DAY 14

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	54	29	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	8	16	7	13	11	5	3	3	3	2	4	4	3	5	7	7

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	23	992	-33	1	11	978	-27	0	0	988	-30	0	0	990	-16	3	26	1002	-11	2	11	1005	-15	6	99
03	996	-29	1	161	990	-31	1	14	977	-23	1	340	990	-34	0	0	989	-15	1	63	1004	-10	3	21	1003	-17	4	108
06	996	-25	3	327	989	-31	0	0	977	-20	3	23	991	-31	1	29	989	-13	1	272	1005	-11	2	130	1003	-19	2	80
09	995	-29	0	0	987	-34	0	0	979	-18	1	11	991	-27	1	289	991	-12	2	7	1006	-9	1	8	1002	-20	3	84
12	994	-32	2	212	986	-30	2	303	981	-18	0	0	992	-22	1	279	993	-12	2	254	1006	-10	4	61	1002	-21	2	85
15	994	-30	0	0	984	-27	0	0	983	-18	2	22	993	-21	1	217	995	-12	5	29	1007	-11	3	57	1000	-22	3	78
18	994	-27	3	347	982	-28	0	0	985	-25	3	158	992	-19	2	278	997	-11	4	50	1006	-13	5	92	1000	-20	4	67
21	993	-27	2	360	979	-31	0	0	986	-28	2	108	991	-15	2	282	999	-10	4	50	1006	-12	5	108	999	-27	3	37
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	999	-27	1	87	1000	-25	7	109	1005	-33	2	234	1009	-35	1	28	1003	-40	0	0	1005	-32	0	0	1009	-36	0	0
03	998	-27	2	9	1002	-28	5	56	1006	-39	1	160	1008	-38	0	0	1001	-32	0	0	1007	-35	3	49	1008	-35	2	46
06	999	-34	2	156	1002	-28	3	75	1007	-35	2	9	1008	-38	1	75	1001	-20	4	351	1008	-24	5	104	1009	-36	0	0
09	999	-27	0	0	1002	-31	3	99	1007	-34	4	106	1009	-34	1	59	1000	-14	3	268	1010	-28	3	28	1009	-36	2	35
12	999	-26	3	11	1003	-32	2	29	1008	-31	2	360	1008	-32	2	8	1000	-16	4	243	1009	-27	3	43	1011	-36	2	26
15	999	-29	2	90	1003	-31	1	80	1008	-36	1	126	1006	-33	1	29	1000	-18	4	232	1009	-29	3	18	1012	-32	5	77
18	999	-24	3	73	1003	-36	2	22	1008	-41	0	0	1005	-37	0	0	1001	-20	0	0	1009	-32	2	71	1013	-33	1	47
21	999	-23	2	47	1004	-34	2	42	1009	-39	2	9	1003	-35	4	23	1002	-27	2	81	1009	-34	2	84	1015	-36	1	347
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1015	-39	2	126	1016	-29	2	37	1025	-26	4	52	1031	-24	5	60	1022	-25	5	203	1019	-26	1	1	1013	-35	0	0
03	1016	-35	1	271	1016	-19	4	223	1026	-27	3	61	1031	-21	5	66	1019	-28	0	0	1017	-30	0	0	1014	-36	1	26
06	1016	-40	2	21	1019	-25	4	71	1027	-25	4	74	1030	-17	3	94	1018	-31	0	0	1016	-33	0	0	1013	-33	1	37
09	1017	-32	1	5	1018	-26	5	92	1027	-21	3	37	1028	-21	4	108	1017	-33	1	139	1014	-30	2	19	1013	-35	0	0
12	1017	-37	1	167	1018	-23	4	102	1027	-11	2	296	1028	-17	4	56	1019	-33	3	323	1012	-27	2	28	1013	-31	0	0
15	1017	-25	3	42	1020	-25	2	157	1030	-23	4	94	1025	-18	3	66	1018	-30	1	37	1012	-27	0	0	1013	-31	1	322
18	1017	-29	3	29	1022	-28	5	71	1031	-25	5	81	1025	-20	9	88	1019	-22	6	82	1013	-20	2	21	1012	-30	0	0
21	1016	-29	3	143	1024	-29	4	75	1033	-25	4	102	1023	-20	4	60	1020	-25	2	75	1013	-23	1	105	1012	-25	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1012	-22	1	329	1012	-30	0	0	1012	-32	1	54	1011	-34	4	75	1008	-44	1	348	997	-37	0	0	1001	-37	2	306
03	1011	-25	0	0	1012	-29	0	0	1012	-36	1	344	1011	-32	3	28	1007	-39	1	358	996	-39	0	0	1002	-39	0	0
06	1011	-25	0	0	1013	-29	0	0	1012	-31	2	102	1010	-37	3	101	1005	-37	2	5	996	-40	0	0	1003	-29	3	289
09	1010	-25	0	0	1013	-29	0	0	1012	-30	3	109	1010	-44	0	0	1004	-38	0	0	996	-42	1	36	1003	-33	4	302
12	1010	-27	0	0	1013	-28	0	0	1011	-31	3	56	1010	-44	2	341	1002	-38	1	40	998	-42	0	0	1004	-26	1	265
15	1010	-27	0	0	1013	-28	0	0	1011	-28	4	87	1009	-42	1	60	1001	-34	1	264	998	-41	1	25	1003	-27	4	92
18	1010	-28	0	0	1013	-30	0	0	1011	-31	6	88	1009	-41	1	57	999	-41	1	54	998	-38	1	300	1005	-32	2	347
21	1011	-31	0	0	1013	-31	0	0	1011	-35	6	92	1009	-43	0	0	997	-33	0	0	1000	-42	1	151	1006	-29	4	15
		DAY	29			DAY	30																					
00	1007	-27	3	87	1006	-23	3	80																				
03	1009	-28	3	30	1004	-21	7	91																				
06	1010	-22	1	262	1004	-21	3	98																				
09	1011	-22	1	63	1001	-23	5	118																				
12	1011	-21	4	336	1000	-24	5	92																				
15	1010	-22	0	0	999	-24	6	71																				
18	1009	-27	3	82	998	-24	5	80																				
21	1008	-23	2	45	997	-24	4	71																				

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

TEMPERATURE (C) * MEAN = -27.9 STD DEV = 7.8 MAX = -9.4 AT 920 UT ON DAY 6 MIN = -45.9 AT 1240 UT ON DAY 25

THETA (K) * MEAN = 244.83

PRESSURE (MB) * MEAN =1006.1 STD DEV = 11.0 MAX =1032.5 AT 2100 UT ON DAY 17 MIN = 976.1 AT 130 UT ON DAY 3

WINDS (M/S) MEAN = 2.1 STD DEV = 1.7 RESULTANT = 1.3 FROM 61 CONSTANCY =0.61 MAX = 13.8 FROM 167 AT 2340 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	58	28	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	9	14	13	15	16	7	3	4	0	1	2	1	4	4	2	5

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	67	995	-20	4	82	986	-21	1	143	985	-17	2	46	981	-15	0	0	976	-12	6	19	976	-19	5	75
03	996	-21	7	94	995	-20	5	43	986	-22	4	4	984	-17	3	35	979	-16	1	28	975	-21	6	74	974	-16	3	120
06	995	-21	8	66	994	-19	2	28	985	-20	4	35	983	-17	1	35	977	-15	1	248	975	-21	3	4	971	-14	5	74
09	995	-22	5	74	993	-20	5	87	984	-20	4	125	983	-19	2	319	977	-16	3	324	976	-20	4	28	969	-14	6	111
12	995	-19	5	68	990	-21	5	119	984	-18	3	101	982	-19	3	320	976	-20	0	0	976	-16	2	343	967	-13	2	12
15	994	-17	5	74	990	-26	6	68	985	-17	3	250	981	-17	3	275	975	-17	0	0	975	-16	1	136	967	-12	3	289
18	994	-23	6	70	988	-21	7	2	986	-17	1	319	982	-16	4	309	976	-21	2	80	976	-17	2	215	965	-11	6	329
21	995	-16	5	61	988	-19	3	64	985	-15	5	270	981	-16	2	319	976	-19	3	60	976	-18	4	244	964	-10	8	178
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-10	7	208	974	-13	2	56	969	-11	1	80	982	-17	0	0	975	-21	6	97	980	-25	7	77	986	-24	3	8
03	964	-9	5	360	973	-13	2	14	970	-13	2	313	981	-22	1	154	975	-22	6	87	981	-27	6	85	986	-28	2	185
06	964	-9	2	184	972	-13	3	63	969	-11	0	0	981	-17	3	151	976	-23	5	74	982	-26	7	88	987	-26	3	289
09	964	-9	1	146	971	-10	6	352	971	-13	3	268	979	-15	5	29	975	-22	9	88	983	-26	5	67	986	-30	4	268
12	966	-11	4	126	971	-9	2	303	972	-14	5	239	979	-14	0	0	977	-23	5	82	984	-26	4	60	986	-29	5	251
15	969	-12	1	5	970	-10	4	156	976	-19	8	151	978	-16	4	64	977	-24	7	91	984	-27	4	91	986	-24	3	310
18	972	-12	4	49	969	-12	5	274	981	-22	2	316	976	-14	4	358	978	-24	6	88	984	-27	3	71	986	-30	3	47
21	973	-13	2	129	969	-10	1	144	981	-19	5	292	975	-19	4	140	979	-24	5	80	986	-28	1	71	984	-30	4	343
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-31	2	360	992	-37	1	350	998	-30	4	60	1005	-31	3	113	999	-29	2	23	997	-13	2	195	993	-14	1	164
03	984	-36	0	0	993	-36	0	0	998	-33	2	52	1006	-32	1	78	998	-27	1	129	997	-13	2	313	993	-15	2	291
06	984	-29	1	272	994	-35	3	272	998	-34	4	116	1004	-29	3	320	997	-25	1	341	996	-11	10	229	992	-16	1	293
09	984	-37	1	30	995	-23	2	275	999	-34	3	11	1003	-24	3	309	997	-20	3	7	996	-11	4	146	988	-16	8	278
12	985	-39	0	0	996	-24	2	299	1000	-33	3	56	1003	-32	4	104	997	-17	4	298	997	-11	3	289	988	-17	2	22
15	987	-38	1	53	996	-22	4	299	1002	-33	5	74	1002	-31	2	35	997	-14	3	299	997	-11	1	43	986	-17	4	15
18	988	-39	0	0	997	-25	2	265	1002	-33	3	80	1001	-33	3	109	996	-14	5	195	995	-11	7	357	985	-17	1	125
21	990	-39	1	358	998	-28	3	80	1004	-32	3	43	999	-31	2	185	996	-12	4	209	994	-12	8	60	984	-17	5	333
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-17	6	348	983	-21	1	77	987	-27	1	146	986	-25	4	43	974	-35	1	46	984	-34	1	357	996	-44	0	0
03	981	-16	2	106	984	-20	2	119	988	-26	4	82	983	-23	5	217	972	-37	0	0	988	-36	1	40	997	-47	1	12
06	983	-17	0	0	983	-27	2	35	988	-27	5	67	979	-29	0	0	972	-40	2	286	991	-41	2	317	997	-42	0	0
09	983	-24	2	43	982	-31	2	68	989	-24	4	293	979	-33	3	341	973	-42	0	0	994	-39	1	243	996	-44	0	0
12	983	-22	3	272	979	-29	5	116	990	-24	8	201	978	-31	2	15	975	-41	2	360	996	-44	0	0	996	-45	0	0
15	982	-23	2	327	977	-26	1	2	991	-23	6	192	977	-34	2	106	976	-41	3	208	996	-38	0	0	996	-43	0	0
18	981	-23	1	243	978	-33	2	22	991	-23	4	160	975	-36	1	307	978	-34	1	18	996	-35	0	0	996	-45	2	241
21	982	-18	2	313	980	-28	1	49	989	-25	2	157	974	-38	0	0	981	-37	1	8	995	-35	1	91	998	-39	1	243
		DAY	29			DAY	30			DAY	31																	
00	999	-40	1	129	1001	-44	2	22	1005	-46	0	0																
03	999	-35	3	91	1002	-39	0	0	1006	-46	0	0																
06	999	-39	2	15	1002	-44	0	0	1006	-42	0	0																
09	1000	-42	1	344	1002	-41	0	0	1006	-41	1	73																
12	1000	-44	2	23	1001	-42	0	0	1005	-41	1	36																
15	1000	-45	0	0	1002	-46	1	11	1004	-39	0	0																
18	1000	-42	0	0	1003	-42	1	316	1003	-41	1	28																
21	1001	-43	1	315	1004	-42	1	18	1002	-40	0	0																

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

TEMPERATURE (C) * MEAN = -25.1 STD DEV = 10.4 MAX = -8.6 AT 750 UT ON DAY 8 MIN = -47.9 AT 250 UT ON DAY 28

THETA (K) * MEAN = 249.07

PRESSURE (MB) * MEAN = 986.4 STD DEV = 10.8 MAX =1006.1 AT 630 UT ON DAY 31 MIN = 963.1 AT 520 UT ON DAY 8

WINDS (M/S) MEAN = 2.8 STD DEV = 2.1 RESULTANT = 0.9 FROM 51 CONSTANCY =0.31 MAX = 22.4 FROM 198 AT 950 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	43	29	19	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	9	10	14	10	5	6	3	2	3	1	4	5	6	8	4

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1000	-40	0	0	983	-38	0	0	991	-35	0	0	990	-31	3	102	995	-38	0	0	990	-24	4	43	995	-30	1	68
03	998	-39	0	0	983	-39	0	0	991	-29	4	285	991	-27	2	11	995	-35	0	0	989	-23	1	94	993	-30	3	50
06	996	-40	0	0	984	-41	0	0	990	-35	2	281	990	-25	1	49	994	-33	1	42	988	-24	5	305	990	-32	4	47
09	994	-39	0	0	985	-41	0	0	990	-25	4	203	991	-31	1	153	992	-33	2	213	988	-16	5	334	988	-32	2	78
12	991	-37	0	0	988	-41	4	99	990	-16	3	338	993	-31	1	92	992	-36	0	0	994	-23	3	163	985	-35	1	60
15	989	-41	0	0	990	-45	0	0	991	-16	1	70	995	-35	2	64	991	-39	0	0	992	-18	8	260	980	-34	3	28
18	987	-40	0	0	991	-40	1	25	990	-16	3	16	996	-33	1	54	992	-25	8	45	993	-19	4	7	978	-37	4	315
21	985	-37	0	0	992	-40	2	29	989	-19	5	329	996	-35	1	21	991	-22	4	35	995	-30	4	156	976	-28	3	250
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-23	2	260	982	-17	4	274	988	-13	3	360	999	-27	2	74	992	-37	1	229	995	-36	1	9	995	-30	0	0
03	978	-28	6	80	985	-18	4	347	986	-12	2	81	1000	-26	3	61	993	-37	0	0	996	-29	1	42	993	-27	1	78
06	977	-31	5	82	989	-23	8	142	988	-17	4	351	1000	-27	1	333	992	-33	1	42	996	-29	1	36	992	-27	1	60
09	979	-31	4	70	989	-17	1	337	991	-12	0	0	1000	-26	4	350	991	-37	3	174	996	-32	0	0	990	-27	1	33
12	979	-28	2	220	989	-16	8	170	995	-14	2	239	999	-30	2	19	992	-33	1	316	997	-36	1	108	988	-30	1	68
15	979	-36	0	0	989	-16	3	312	997	-13	2	210	997	-37	1	139	993	-37	0	0	997	-35	0	0	987	-30	1	22
18	978	-22	6	338	987	-13	5	352	999	-17	6	125	995	-34	1	1	994	-34	1	303	997	-33	0	0	984	-27	1	67
21	980	-15	4	323	988	-13	4	337	999	-26	3	75	993	-39	0	0	994	-35	0	0	996	-32	1	307	983	-27	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-31	0	0	973	-32	1	14	982	-32	0	0	995	-25	3	357	991	-38	0	0	988	-44	0	0	988	-42	0	0
03	979	-30	0	0	974	-34	0	0	985	-34	1	324	995	-27	3	348	991	-44	1	192	989	-40	0	0	987	-45	0	0
06	976	-31	1	258	974	-35	0	0	986	-31	0	0	995	-24	2	244	991	-44	0	0	989	-44	0	0	989	-48	1	71
09	975	-30	0	0	975	-37	0	0	988	-22	0	0	995	-36	0	0	992	-47	0	0	989	-43	0	0	989	-41	1	306
12	974	-30	1	102	977	-40	1	14	990	-18	2	305	994	-34	1	337	991	-46	0	0	989	-39	0	0	990	-48	0	0
15	972	-30	2	92	978	-43	0	0	992	-26	3	46	993	-38	0	0	990	-43	0	0	988	-41	1	322	990	-47	2	14
18	972	-30	1	104	979	-42	0	0	993	-21	4	272	992	-38	0	0	988	-42	0	0	988	-44	0	0	991	-42	1	81
21	972	-31	1	310	980	-32	0	0	994	-23	2	358	992	-40	0	0	988	-44	0	0	988	-42	0	0	992	-44	2	7
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-41	2	57	982	-48	1	4	989	-44	2	360	1008	-38	1	322	1015	-46	3	360	993	-48	2	360	992	-49	0	0
03	991	-38	2	156	982	-47	0	0	992	-51	1	360	1009	-44	1	1	1014	-48	2	360	991	-49	0	0	993	-51	0	0
06	991	-47	0	0	981	-48	0	0	995	-52	1	360	1009	-44	2	7	1013	-48	3	360	990	-45	2	360	994	-51	0	0
09	990	-50	0	0	981	-47	1	360	997	-46	0	0	1011	-48	0	0	1010	-47	0	0	989	-42	2	26	994	-46	1	23
12	988	-47	2	360	982	-48	2	360	999	-49	0	0	1012	-47	2	360	1007	-52	0	0	990	-47	1	16	995	-45	0	0
15	987	-47	4	360	982	-48	0	0	1002	-48	3	360	1013	-46	3	11	1004	-53	0	0	990	-51	0	0				
18	985	-47	0	0	984	-42	1	223	1004	-46	0	0	1013	-46	3	360	999	-48	0	0	990	-50	0	0	996	-45	0	0
21	984	-47	3	360	986	-47	1	1	1006	-46	2	360	1014	-44	2	360	996	-50	2	360	992	-49	0	0	996	-42	2	209
		DAY	29			DAY	30			DAY	31																	
00									990	-44	2	202																
03	996	-43	0	0	994	-51	1	360	987	-43	0	0																
06	996	-41	2	322	994	-43	0	0	985	-42	1	271																
09	996	-38	1	226	994	-41	2	360	983	-47	2	360																
12	996	-43	2	88	994	-43	2	225	982	-42	2	319																
15	996	-45	2	360	994	-46	0	0	981	-38	1	285																
18	994	-48	0	0	993	-45	1	15	980	-46	1	225																
21	994	-50	2	360	992	-48	2	360	980	-41	1	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.1 STD DEV = 10.1 MAX = -11.8 AT 250 UT ON DAY 10 MIN = -53.2 AT 610 UT ON DAY 24
THETA (K) * MEAN = 237.71
PRESSURE (MB) * MEAN = 990.6 STD DEV = 8.1 MAX =1015.4 AT 100 UT ON DAY 26 MIN = 971.5 AT 1900 UT ON DAY 15
WINDS (M/S) MEAN = 1.5 STD DEV = 1.7 RESULTANT = 0.6 FROM 10 CONSTANCY =0.41 MAX = 10.1 FROM 293 AT 130 UT DAY 8
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+
PERCENT:	75	18	6	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	27	10	8	10	6	3	2	3	1	4	4	3	4	2	9	6

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-36	1	156	990	-27	2	251	972	-32	1	178	989	-24	6	360	1002	-27	4	337	997	-24	8	67
03	980	-39	0	0	991	-25	4	271	972	-31	2	2	992	-25	2	360	1002	-27	5	112	998	-23	3	181	995	-27	3	29
06	980	-42	1	43	992	-29	16	199	973	-32	1	9	993	-25	6	84	1001	-26	3	85	998	-21	4	1	996	-29	3	77
09	982	-46	0	0	991	-27	3	299	974	-34	2	7	994	-26	2	1	1000	-27	3	70	997	-24	7	202	996	-30	1	18
12	984	-46	0	0	987	-21	1	360	977	-41	0	0	995	-27	0	0	999	-27	1	81	998	-22	3	32	995	-28	1	331
15									980	-41	0	0	996	-27	1	360	998	-28	3	82	998	-24	5	199	995	-29	1	8
18	987	-42	0	0	976	-19	7	9	984	-32	3	360	998	-27	2	355	998	-27	3	70	997	-23	0	0	994	-28	1	7
21	988	-44	0	0	974	-26	2	191	987	-25	5	90	1000	-21	5	18	997	-25	5	63	996	-20	2	237	994	-32	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-30	0	0	996	-24	1	234	990	-15	1	22	979	-10	14	198	988	-9	3	232	994	-15	5	54	1001	-11	13	184
03	995	-35	0	0	996	-22	3	184	988	-14	2	22	982	-10	3	330	989	-9	4	344	993	-21	4	18	1003	-11	9	244
06	996	-30	2	286	995	-20	3	300	986	-15	2	286	981	-9	2	307	991	-9	3	267	994	-22	1	129	1005	-10	5	250
09	996	-34	2	300	994	-20	4	12	984	-14	5	360	982	-9	1	203	991	-9	4	302	996	-23	4	343	1007	-10	10	192
12	997	-36	2	347	994	-20	2	29	982	-14	5	310	983	-8	5	229	993	-9	2	75	995	-11	2	54	1008	-9	3	272
15	997	-36	0	0	992	-17	4	11	981	-12	5	279	985	-8	2	223	994	-9	2	78	996	-16	4	88	1008	-8	6	268
18	997	-36	0	0	991	-17	1	126	979	-11	3	210	985	-8	4	105	995	-12	5	35	997	-15	2	16	1007	-13	3	324
21	997	-28	1	292	992	-16	3	32	978	-10	11	181	987	-8	1	63	993	-12	3	64	998	-12	12	210	1007	-17	2	39
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1005	-19	1	15	997	-30	2	30	991	-31	0	0	1004	-35	2	26	1004	-34	0	0	998	-31	1	358	990	-21	5	108
03	1003	-21	0	0	995	-24	5	97	993	-33	2	136	1004	-30	0	0	1003	-30	1	15	996	-31	1	46	990	-24	6	109
06	1001	-27	1	12	994	-28	4	71	995	-37	1	21	1004	-36	0	0	1002	-27	0	0	995	-31	1	355	991	-25	3	81
09	1001	-27	2	352	993	-31	1	302	997	-38	0	0	1005	-31	1	1	1000	-28	1	11	993	-31	1	212	991	-26	3	22
12	1000	-31	1	18	992	-32	1	30	999	-39	2	16	1005	-35	0	0	1000	-26	2	296	992	-21	2	320	990	-25	3	54
15	999	-26	2	115	991	-31	2	202	1000	-36	1	109	1006	-36	1	26	999	-32	0	0	992	-19	3	122	992	-29	5	116
18	998	-30	0	0	990	-34	3	358	1001	-35	0	0	1006	-39	0	0	999	-34	0	0	991	-19	5	60	992	-29	3	81
21	997	-30	1	9	990	-32	0	0	1003	-35	1	25	1005	-31	1	4	998	-30	0	0	991	-21	3	81	991	-26	5	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-25	4	67	983	-17	3	50	975	-22	0	0	972	-24	0	0	977	-27	4	47	981	-20	4	299	979	-20	3	355
03	988	-19	3	350	983	-19	7	150	972	-24	1	123	973	-24	2	344	977	-26	3	49	980	-20	4	247	978	-18	2	341
06	988	-19	3	67	981	-18	6	358	971	-26	0	0	975	-21	0	0	976	-15	4	312	981	-25	4	87	978	-16	3	305
09	986	-21	2	49	980	-19	4	14	971	-32	0	0	975	-24	7	127	978	-22	3	185	981	-24	4	184	978	-15	4	330
12	986	-22	2	85	978	-22	2	118	971	-34	2	21	976	-25	5	133	981	-27	9	151	980	-22	5	105	980	-18	1	303
15	985	-23	3	29	977	-23	1	323	971	-36	2	158	978	-28	3	67	980	-28	1	57	980	-19	2	293	981	-17	2	35
18	984	-23	2	32	976	-23	3	26	971	-26	3	324	977	-29	4	33	979	-21	2	322	979	-21	3	116	981	-18	2	341
21	984	-20	4	35	975	-22	4	108	972	-29	2	192	976	-27	2	87	980	-22	6	278	978	-18	3	253	984	-17	1	46
		DAY	29			DAY	30																					
00	985	-18	1	322	983	-28	0	0																				
03	985	-19	4	291	981	-30	3	21																				
06	986	-19	1	39	980	-28	2	28																				
09	987	-21	6	123	981	-32	2	12																				
12	987	-20	7	30	979	-35	1	109																				
15	986	-20	4	91	980	-35	1	330																				
18	984	-27	2	33	980	-27	1	326																				
21	983	-30	2	88	980	-21	3	289																				

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

TEMPERATURE (C) * MEAN = -24.3 STD DEV = 8.2 MAX = -7.9 AT 1430 UT ON DAY 11 MIN = -46.6 AT 1150 UT ON DAY 1

THETA (K) * MEAN = 249.67

PRESSURE (MB) * MEAN = 989.3 STD DEV = 9.5 MAX =1008.7 AT 1120 UT ON DAY 14 MIN = 970.5 AT 1040 UT ON DAY 24

WINDS (M/S) MEAN = 2.7 STD DEV = 2.5 RESULTANT = 0.5 FROM 45 CONSTANCY =0.18 MAX = 19.3 FROM 203 AT 2340 UT DAY 10

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+
PERCENT:	47	32	14	3	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	13	17	7	7	8	7	2	2	4	5	2	3	3	7	5	5

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	981	-21	3	212	976	-21	7	106	964	-23	2	40	960	-22	1	320	972	-20	5	30	978	-19	3	53	957	-31	0	0
03	981	-16	3	23	976	-20	5	67	963	-22	3	26	957	-24	1	315	974	-19	2	177	974	-20	2	71	957	-32	1	22
06	979	-15	4	182	974	-23	5	108	963	-21	2	337	956	-28	2	12	977	-19	3	357	969	-21	1	336	958	-29	0	0
09	980	-17	4	216	972	-28	3	101	962	-23	0	0	955	-37	1	73	980	-19	0	0	965	-28	2	26	960	-37	1	19
12	979	-18	2	9	970	-31	2	60	962	-24	1	113	955	-35	1	201	981	-20	4	132	961	-32	1	39	962	-35	1	21
15	978	-18	2	324	968	-26	0	0	961	-24	1	175	956	-30	1	360	982	-19	1	209	959	-34	1	25	963	-32	0	0
18	977	-18	5	59	967	-25	2	111	961	-24	3	341	962	-23	4	59	983	-21	0	0	957	-32	0	0	965	-33	3	9
21	976	-19	3	161	965	-23	1	313	961	-23	0	0	968	-21	11	205	981	-20	4	33	957	-28	1	29	966	-25	1	251
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-22	2	1	972	-11	1	351	972	-19	2	26	962	-12	2	196	968	-16	4	33	971	-19	5	319	975	-20	1	358
03	968	-21	1	182	971	-15	5	150	970	-16	2	270	963	-15	3	60	968	-16	6	90	973	-16	4	262	976	-16	1	16
06	971	-16	6	215	971	-16	3	18	969	-21	2	167	965	-16	5	171	970	-14	5	222	973	-15	2	345	978	-14	3	267
09	973	-17	4	299	971	-18	3	106	968	-15	4	319	967	-19	4	113	970	-16	4	1	972	-16	4	319	978	-13	3	315
12	973	-16	2	257	970	-12	1	215	966	-13	2	344	967	-14	3	46	970	-23	2	46	972	-15	4	347	979	-19	2	187
15	974	-18	3	116	971	-14	8	233	964	-12	4	229	967	-13	3	1	973	-21	4	315	973	-22	4	113	980	-26	3	192
18	975	-15	3	87	971	-14	3	7	962	-13	9	223	968	-11	1	4	972	-26	2	29	973	-27	1	196	983	-21	0	0
21	973	-13	2	307	973	-20	3	171	961	-12	6	277	968	-9	3	291	972	-24	3	272	973	-23	3	285	983	-20	3	217
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-19	3	56	979	-20	1	11	985	-11	2	288	986	-14	1	61	977	-18	3	310	978	-17	4	39	984	-14	1	15
03	987	-21	4	360	977	-18	3	126	985	-12	5	317	985	-8	2	196	975	-14	1	331	978	-15	2	12	985	-15	2	43
06	986	-17	1	313	977	-23	3	29	985	-9	2	320	985	-8	5	52	973	-17	3	253	980	-16	5	15	983	-15	2	12
09	986	-20	0	0	979	-23	1	47	985	-16	3	84	983	-18	5	66	972	-20	4	215	981	-19	1	129	982	-16	2	306
12	985	-23	3	11	981	-28	4	29	985	-16	4	37	982	-20	1	61	971	-20	2	265	983	-22	4	46	979	-20	1	243
15	984	-26	3	298	983	-23	4	32	985	-13	1	296	981	-20	0	0	972	-17	3	320	983	-19	1	21	978	-24	2	360
18	982	-25	1	122	987	-22	5	116	986	-19	4	61	980	-22	3	15	974	-18	3	21	985	-24	2	315	977	-24	1	105
21	980	-18	1	90	986	-17	6	5	986	-18	4	71	978	-18	1	292	974	-19	2	90	985	-16	0	0	977	-20	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-20	2	18	979	-19	0	0	977	-16	3	23	968	-17	1	309	968	-22	0	0	974	-18	2	344	970	-15	1	150
03	976	-13	3	66	979	-19	2	23	977	-19	2	40	966	-16	2	5	969	-21	1	54	973	-18	1	32	970	-12	1	12
06	976	-17	1	327	978	-19	3	15	975	-15	3	70	965	-21	1	170	970	-23	2	340	973	-19	0	0	971	-16	1	19
09	978	-22	2	105	978	-22	5	67	974	-17	3	11	966	-23	1	267	970	-22	1	36	973	-24	1	35	972	-17	0	0
12	978	-24	2	63	978	-27	4	25	973	-23	1	60	965	-32	0	0	971	-28	0	0	972	-27	1	14	974	-17	6	182
15	978	-25	6	98	977	-26	3	19	972	-25	0	0	965	-28	1	338	972	-30	1	39	972	-22	1	22	976	-18	3	357
18	979	-23	5	84	976	-22	1	206	971	-23	2	33	965	-30	0	0	973	-26	2	25	971	-25	0	0	976	-17	6	1
21	979	-21	3	81	977	-17	0	0	969	-15	2	310	967	-26	1	233	974	-23	1	25	971	-21	0	0	976	-15	3	28
		DAY	29			DAY	30			DAY	31																	
00	975	-15	2	61	959	-16	1	293	954	-11	2	316																
03	972	-12	2	14	957	-17	1	54	954	-10	1	341																
06	970	-16	4	309	955	-17	0	0	956	-11	2	351																
09	968	-13	2	274	954	-20	0	0	958	-12	3	357																
12	966	-17	4	343	953	-21	2	350	961	-10	1	354																
15	965	-20	4	1	952	-28	2	95	962	-10	2	333																
18	963	-19	1	174	951	-21	1	33	963	-11	3	202																
21	961	-18	1	350	953	-19	4	350	966	-11	6	237																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.7 STD DEV = 5.6 MAX = -6.6 AT 220 UT ON DAY 18 MIN = -40.1 AT 1610 UT ON DAY 7

THETA (K) * MEAN = 255.56

PRESSURE (MB) * MEAN = 972.0 STD DEV = 8.4 MAX = 987.2 AT 1830 UT ON DAY 16 MIN = 950.9 AT 1900 UT ON DAY 30

WINDS (M/S) MEAN = 2.4 STD DEV = 1.7 RESULTANT = 0.7 FROM 19 CONSTANCY =0.29 MAX = 13.5 FROM 212 AT 1830 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	51	33	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	19	8	8	5	5	1	2	5	5	5	2	4	4	10	6

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	4	160	970	-14	2	30	959	-17	1	80	956	-15	1	300	966	-5	3	80	978	-3	0	0	982	-5	2	82
03	973	-13	1	192	970	-13	3	323	956	-11	0	0	957	-13	1	30	967	-6	7	329	978	-2	3	257	984	-6	3	101
06	974	-15	1	320	971	-14	2	316	955	-15	0	0	958	-12	1	270	970	-7	2	307	979	-3	1	244	985	-6	3	312
09	975	-15	2	23	970	-14	5	322	954	-21	0	0	962	-12	3	284	971	-7	4	303	980	-3	6	219	987	-5	2	275
12	973	-15	4	35	969	-13	1	241	955	-23	1	22	963	-11	7	274	975	-8	1	319	981	-3	2	313	989	-6	2	18
15	972	-16	4	59	966	-13	2	355	955	-19	1	26	964	-11	1	288	976	-7	4	345	981	-3	3	355	990	-6	2	14
18	970	-14	1	18	964	-19	4	87	955	-19	0	0	964	-10	2	360	977	-6	2	288	979	-3	6	248	993	-9	4	87
21	970	-16	5	74	962	-17	3	81	956	-18	1	313	965	-6	2	153	978	-5	10	171	979	-3	6	247	996	-6	3	172
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-6	2	336	988	-7	2	246	990	-5	5	227	989	-1	2	333	981	-4	5	360	984	-8	2	37	981	-1	2	28
03	996	-4	2	300	989	-5	5	223	991	-5	1	196	987	-6	4	116	982	-3	5	241	983	-7	4	143	980	-2	4	35
06	996	-5	2	97	989	-6	0	0	991	-7	3	111	986	-7	4	67	981	-5	4	307	984	-7	1	92	979	-6	2	39
09	995	-9	2	25	989	-5	5	1	992	-8	1	243	986	-8	2	101	981	-4	3	272	984	-8	0	0	980	-5	3	57
12	993	-15	2	43	988	-5	4	5	992	-6	1	302	985	-14	3	11	982	-5	2	196	983	-5	4	340	980	-10	3	73
15	992	-12	3	70	986	-4	4	330	992	-8	0	0	984	-5	3	271	982	-6	1	57	983	-6	2	360	980	-11	4	57
18	990	-11	4	85	986	-8	4	257	992	-4	3	307	983	-4	3	357	983	-7	3	153	981	-4	3	309	979	-9	3	94
21	989	-6	0	0	988	-4	3	250	991	-2	3	11	983	-2	3	243	984	-7	1	23	981	-2	1	106	979	-9	2	99
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-7	1	322	975	-6	0	0	982	-10	5	111	982	-10	2	88	979	-4	0	0	976	-7	7	340	976	-12	3	46
03	977	-7	3	139	976	-9	2	98	982	-10	7	87	982	-8	1	158	978	-8	4	143	975	-6	3	216	974	-11	2	60
06	977	-8	1	123	977	-9	0	0	982	-11	7	90	982	-11	1	14	978	-6	0	0	974	-7	5	265	972	-11	1	87
09	977	-10	1	19	978	-16	2	226	982	-12	5	95	981	-11	1	35	978	-12	0	0	974	-11	3	140	971	-13	0	0
12	976	-17	0	0	979	-15	0	0	982	-12	6	94	981	-14	1	82	978	-16	2	30	976	-14	3	168	971	-11	2	286
15	975	-16	1	226	980	-11	1	45	982	-13	6	109	981	-18	1	209	978	-12	4	306	975	-15	0	0	970	-10	2	327
18	975	-15	1	15	981	-9	1	25	982	-12	1	49	980	-14	0	0	977	-8	4	21	976	-13	2	118	971	-7	3	288
21	975	-9	0	0	981	-9	2	132	983	-11	3	70	980	-10	1	343	977	-7	2	184	976	-12	2	104	972	-7	2	118
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-10	2	99	976	-4	4	279	985	-5	4	29	981	-2	1	334	982	-8	1	116	975	-6	2	133	973	-1	0	0
03	975	-9	3	80	978	-3	2	268	984	-2	2	338	981	-2	1	189	981	-7	1	73	974	-4	4	352	974	-5	3	255
06	977	-10	2	11	979	-3	1	347	984	-2	0	0	980	-4	2	360	981		0	0	974	-3	1	2	975	-5	2	316
09	977	-12	3	73	980	-4	2	347	984	-3	1	340	981	-7	1	73	979	-13	2	15	974	-12	3	306	975	-5	2	92
12	978	-13	3	4	982	-6	4	284	984	-6	1	60	982	-8	1	66	979	-13	0	0	974	-8	3	272	975	-7	3	309
15	977	-9	2	279	984	-7	4	296	983	-6	0	0	982	-11	1	45	978	-15	0	0	974	-8	2	360	975	-7	4	295
18	977	-10	3	215	985	-6	2	340	983	-6	0	0	983	-9	2	344	978	-15	3	344	974	-6	2	4	976	-7	4	272
21	976	-4	2	281	985	-5	3	2	983	-3	0	0	983	-9	3	113	977	-7	2	355	973	-4	5	343	976	-5	3	2
		DAY	29			DAY	30																					
00	975	-6	2	271	973	-5	1	15																				
03	976	-9	4	111	972	-6	3	348																				
06	976	-8	2	360	970	-5	2	299																				
09	976	-7	2	291	971	-7	4	284																				
12	976	-8	3	267	971	-7	3	285																				
15	975	-8	3	278	970	-6	2	309																				
18	975	-7	1	92	970	-6	4	343																				
21	973	-6	4	278	971	-3	1	317																				

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

TEMPERATURE (C) * MEAN = -8.4 STD DEV = 4.3 MAX = 3.5 AT 410 UT ON DAY 14 MIN = -25.9 AT 1320 UT ON DAY 3

THETA (K) * MEAN = 266.50

PRESSURE (MB) * MEAN = 977.9 STD DEV = 8.1 MAX = 996.8 AT 2310 UT ON DAY 7 MIN = 954.3 AT 720 UT ON DAY 3

WINDS (M/S) MEAN = 2.4 STD DEV = 1.6 RESULTANT = 0.6 FROM 354 CONSTANCY =0.24 MAX = 10.1 FROM 189 AT 930 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	46	40	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	10	9	5	7	12	6	3	2	2	2	3	6	8	8	9	9

STATION : 8927 WINDLESS BIGHT LAT : 77.73S LONG : 167.70E ELEVATION : 61 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	1	108	971	-4	5	351	971	-3	3	355	964	-3	1	319	962	-4	1	237	973	-5	3	40	976	-2	3	142
03	970	-4	3	323	971	-2	2	299	970	-3	2	77	963	-1	3	270	962	-1	1	198	973	-3	3	54	975	-2	2	92
06	970	-4	1	327	971	-4	4	254	970	-4	3	333	962	-3	0	0	964	-2	0	0	974	-6	4	112	976	-4	1	68
09	971	-6	2	331	971	-4	2	334	970	-4	3	289	961	-6	1	37	965	-6	0	0	975	-8	3	70	975	-5	1	98
12	971	-9	2	94	971	-7	3	323	970	-4	2	315	961	-11	3	267	967	-11	1	36	975	-11	3	98	976	-10	1	67
15	971	-9	0	0	971	-8	3	343	969	-4	2	23	961	-12	1	106	969	-10	0	0	975	-11	2	25	975	-9	0	0
18	971	-8	4	351	972	-6	3	317	968	-5	2	137	962	-14	2	312	971	-7	0	0	976	-9	3	29	975	-10	1	158
21	971	-3	2	234	972	-4	3	333	967	-6	2	7	962	-7	1	54	972	-4	1	40	976	-6	3	113	974	-5	1	243
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-2	1	81	968	-2	1	5	971	-2	1	60	975	-4	1	262	977	-7	1	262	982	-4	1	87	984	-3	0	0
03	970	1	0	0	968	-3	2	317	972	1	1	50	975	-2	1	120	977	-5	1	324	982	-6	3	68	984	-3	1	45
06	969	-2	0	0	967	-3	1	95	972	0	0	0	975	-3	1	136	977	-4	1	18	982	-7	3	108	985	-2	0	0
09	968	-6	0	0	968	-6	2	210	973	-4	1	319	976	-5	0	0	978	-7	2	1	983	-7	2	142	986	-7	2	15
12	968	-11	2	225	969	-7	0	0	974	-8	1	25	976	-8	0	0	979	-8	3	21	984	-8	2	105	987	-10	1	15
15	967	-9	0	0	969	-9	1	30	973	-6	1	300	976	-12	2	5	980	-8	5	1	984	-7	0	0	988	-8	1	9
18	968	-8	1	358	970	-6	0	0	975	-5	0	0	976	-6	0	0	981	-9	2	88	985	-8	1	19	989	-9	1	4
21	967	-6	5	120	971	-4	1	32	975	-5	1	352	976	-8	3	126	981	-8	2	2	985	-4	0	0	988	-3	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-1	0	0	986	-3	1	360	988	-3	1	64	992	-6	1	15	990	1	0	0	986	1	1	2	984	0	2	101
03	988	1	1	70	986	1	1	309	988	-1	1	120	991	0	0	0	990	2	1	2	984		0	0	984	-3	2	75
06	988	-1	0	0	986	-1	1	106	989	-1	0	0	990	0	0	0	990	1	1	35	983	2	1	202	985	-3	2	35
09	988	-5	1	285	986	-6	0	0	990	-6	1	232	991	-5	1	251	989	-3	0	0	984	-2	2	345	985	-5	3	57
12	989	-11	1	35	987	-10	0	0	992	-9	1	12	991	-9	1	67	989	-6	0	0	984	-4	0	0	985	-6	2	36
15	989	-9	0	0	988	-10	1	295	992	-13	0	0	992	-13	0	0	989	-7	0	0	984	-6	0	0	985	-9	2	47
18	988	-8	0	0	988	-8	1	2	993	-8	1	185	992	-7	0	0	988	-3	1	322	984	-2	1	43	985	-5	3	66
21	987	-3	0	0	988	-4	1	64	992	-6	1	139	991	-3	0	0	987	-1	0	0	984	0	0	0	985	-4	3	87
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-3	4	61	981	-3	2	87	981	1	0	0	978	0	2	262	979	2	0	0	987	-4	6	5	979	-1	1	54
03	983	-3	3	97	982	-3	2	98	980	2	1	341	978	2	1	52	978	1	3	12	987	-3	2	229	978	-1	2	22
06	983	-3	2	91	982	-2	1	326	980	-1	2	360	978	-1	2	29	979	1	2	298	987	-3	4	4	977	-1	1	113
09	983	-3	1	54	982	-6	1	170	980	-1	1	268	978	-2	1	12	980	-4	5	209	987	-5	3	360	977	-6	2	144
12	982	-5	0	0	982	-7	0	0	980	-3	2	302	978	-6	2	319	983	-5	5	7	986	-8	1	23	978	-6	2	324
15	982	-5	1	16	982	-6	1	316	980	-9	1	87	978	-7	0	0	984	-4	3	8	984	-5	3	341	979	-4	3	326
18	982	-2	1	7	982	-4	0	0	980	-8	0	0	979	-6	0	0	985	-4	3	331	982	-1	3	333	979	-4	1	40
21	981	1	0	0	982	-2	2	4	979	-2	2	333	979	-4	3	219	986	-4	4	191	980	-3	2	11	980	-2	0	0
		DAY	29			DAY	30			DAY	31																	
00	978	1	4	247	976	-2	4	300	978	0	4	334																
03	977	-3	5	217	976	0	3	255	979	-3	2	39																
06	977	-2	7	206	976	1	0	0	981	-5	2	70																
09	976	-3	6	209	977	-2	2	255	981	-7	1	133																
12	977	-4	5	219	977	-2	3	215	982	-10	1	12																
15	976	-3	1	253	977	-3	2	16	982	-10	1	222																
18	976	-1	1	147	978	-4	2	291	982	-5	0	0																
21	976	0	3	324	978	1	2	306	981	-3	3	345																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -4.5 STD DEV = 3.3 MAX = 3.2 AT 2220 UT ON DAY 23 MIN = -14.4 AT 1610 UT ON DAY 1

THETA (K) * MEAN = 270.36

PRESSURE (MB) * MEAN = 978.7 STD DEV = 7.5 MAX = 992.9 AT 1750 UT ON DAY 17 MIN = 961.0 AT 1110 UT ON DAY 4

WINDS (M/S) MEAN = 1.5 STD DEV = 1.3 RESULTANT = 0.5 FROM 5 CONSTANCY =0.31 MAX = 9.0 FROM 23 AT 1020 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	70	25	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	14	11	10	8	8	6	4	1	2	3	5	4	3	5	9	7

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	2	331	993	0	1	61	981	1	18	188	984	0	7	212	986	1	12	168	993	-2	6	46	991	-3	4	137
03	996	0	2	357	991	0	2	36	980	0	15	192	983	0	15	163	988	-1	10	136	992	0	1	5	991	0	1	355
06	996	0	1	28	989	-2	4	333	981	0	13	184	984	1	10	168	990	-2	7	80	990	-2	4	330	990	-3	2	32
09	996	-2	1	9	988	-2	6	323	980	-1	16	195	984	0	17	167	991	-4	8	94	988	-2	3	298	989	-4	4	47
12	996	-4	1	29	986	-3	6	324	983	-1	8	187	986	0	12	161	992	-4	4	91	989	-2	8	160	990	-3	3	102
15	995	-5	1	21	984	-4	5	319	983	-1	9	174	985	2	10	172	993	-5	5	53	990	-3	8	161	990	-2	6	168
18	995	-5	1	99	983	-1	5	300	984	-1	3	126	984	3	17	192	994	-4	5	67	991	-4	5	156	991	-2	8	165
21	994	-3	1	101	982	0	12	210	985	-2	10	149	987	2	3	202	993	-3	5	49	991	-3	6	140	991	-2	11	160
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-2	8	116	987	-3	4	50	984	-4	5	82	991	-1	4	302	992	-4	3	112								
03	989	-2	6	73	986	-2	6	63	985	-4	6	63	991	-3	6	66	992	-3	3	104								
06	989	1	3	132	985	-3	5	47	986	-6	9	73	991	-4	5	39	991	-4	5	64								
09	988	-1	6	153	984	-4	5	43	987	-6	5	59	992	-4	3	37	992	-7	4	52								
12	988	-5	2	67	984	-6	4	47	989	-6	4	43	992	-8	3	57	992	-6	4	150								
15	988	-5	3	90	983	-9	3	61	989	-7	1	37	992	-8	3	61	992	-5	5	111								
18	987	-5	6	56	983	-7	3	73	990	-5	1	302	992	-6	4	50	992	-6	3	18								
21	987	-4	5	45	984	-6	4	97	991	-2	0	0	992	-4	3	45												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -2.7 STD DEV = 2.4 MAX = 3.4 AT 2000 UT ON DAY 4 MIN = -10.4 AT 1120 UT ON DAY 12

THETA (K) * MEAN = 271.30

PRESSURE (MB) * MEAN = 988.7 STD DEV = 4.1 MAX = 997.4 AT 0 UT ON DAY 1 MIN = 977.2 AT 420 UT ON DAY 3

WINDS (M/S) MEAN = 5.6 STD DEV = 4.0 RESULTANT = 2.5 FROM 130 CONSTANCY =0.44 MAX = 22.4 FROM 192 AT 420 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 61.7 % PRESSURE: 61.7 % WINDS: 61.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	14	27	29	8	8	5	1	3	3	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	5	19	15	9	5	5	15	5	6	0	0	0	4	3	3

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																						-3	2	302		-5	2	327
03																						-5	5	133		-3	2	336
06																						-4	5	156		-3	2	29
09																						-6	5	316		-5	1	32
12																						-6	2	271		-6	2	347
15																						-9	3	331		-12	3	327
18																						-8	2	327		-8	4	302
21																		-5	2	299		-6	1	32		-3	3	323
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		1	3	167		-5	11	126		-7	6	81		-7	3	54		-4	3	345		-3	6	111		-3	2	292
03		-3	17	130		-8	8	99		-6	8	146		-5	3	57		-1	5	315		-6	4	74		-1	4	320
06		-4	8	144		-11	8	71		-7	4	74		-5	3	59		-2	4	310		-5	8	94		-2	5	320
09		-5	7	111		-11	11	70		-9	3	39		-8	2	54		-3	2	310		-7	7	49		-3	5	333
12		-4	11	133		-12	6	42		-9	3	35		-10	2	43		-8	2	310		-8	4	42		-1	4	111
15		-9	8	60		-11	4	56		-9	3	50		-10	1	23		-7	3	302		-8	2	42		-2	8	133
18		-5	6	85		-9	4	35		-10	2	97		-9	2	47		-3	1	258		-9	1	133		-2	11	127
21		-2	11	191		-8	4	68		-8	3	73		-4	1	45		-4	1	360		-6	1	70		-2	6	46
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-1	5	136		0	4	139		-2	4	82		-7	3	56		0	4	181		-3	6	105		-1	19	174
03		0	6	102		-3	11	98		-3	6	66		-4	4	61		1	6	196		0	19	196		-1	14	165
06		-1	7	90		-1	6	102		-3	5	64		-5	4	53		0	10	150		-1	15	181		-5	12	106
09		-1	3	119		-2	1	82		-6	3	59		-7	2	56		-3	3	91		-3	2	102		-7	11	153
12		0	6	135		-4	1	39		-10	4	68		-10	2	66		-5	0	0		-1	12	196		-8	6	77
15		-2	5	122		-5	1	4		-11	3	40		-10	0	0		-6	0	0		-1	13	195		-7	8	132
18		-2	9	122		-3	1	265		-11	2	95		-7	1	357		-2	7	171		0	10	178		-4	8	172
21		0	9	182		1	3	246		-9	2	92		-1	8	164		-1	12	168		1	2	123		-4	10	115
		DAY	29			DAY	30			DAY	31																	
00		-5	7	104		-7	5	39		-8	6	49																
03		-5	3	67		-7	3	35		-8	4	64																
06		-6	3	32		-7	2	99		-6	3	29																
09		-6	3	54		-9	2	98		-6	4	66																
12		-7	2	36		-9	0	0		-7	4	61																
15		-8	4	50		-8	0	0		-8	2	46																
18		-9	6	54		-7	1	61		-8	4	43																
21		-8	5	37		-8	4	50		-8	4	45																

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

TEMPERATURE (C) * MEAN = -5.2 STD DEV = 3.2 MAX = 2.2 AT 40 UT ON DAY 26 MIN = -13.2 AT 1440 UT ON DAY 14

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.8 STD DEV = 3.7 RESULTANT = 2.4 FROM 108 CONSTANCY =0.50 MAX = 21.8 FROM 182 AT 10 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 38.3 % PRESSURE: 100.0 % WINDS: 38.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	24	29	21	8	7	7	1	1	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	4	22	15	9	9	9	5	5	3	0	1	1	3	5	5

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-7	5	49		-10	4	87		-9	3	71		-6	2	61		-7	3	53		-10	1	78		-10	7	153
03		-7	7	37		-8	5	61		-8	4	35		-6	2	39		-5	0	0		-6	1	40		-9	6	46
06		-7	4	46		-10	5	59		-8	4	57		-7	3	132		-7	7	94		-6	3	61		-9	4	49
09		-9	3	53		-12	4	57		-12	3	71		-8	7	153		-8	4	116		-9	2	60		-10	0	0
12		-14	4	50		-13	3	53		-11	1	37		-9	5	164		-10	7	122		-9	4	84		-14	2	153
15		-13	4	63		-15	3	60		-11	3	70		-8	5	135		-14	5	33		-11	2	67		-14	0	0
18		-14	4	56		-15	1	82		-8	2	43		-10	9	94		-13	3	42		-10	7	154		-14	1	57
21		-13	4	90		-11	0	0		-6	0	0		-9	5	77		-13	2	105		-9	11	154		-9	1	9
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-8	1	344		-5	4	94		-4	1	345		-8	2	63		-7	9	133		-7	1	78		-11	1	71
03		-4	1	312		-6	5	71		-3	3	26		-6	2	133		-6	7	112		-7	3	35		-8	3	12
06		-1	1	11		-8	5	67		-8	3	43		-6	2	30		-7	3	36		-7	1	46		-9	0	0
09		-6	1	139		-9	4	30		-8	2	81		-5	5	185		-10	1	81		-10	3	29		-10	2	309
12		-7	3	111		-10	3	46		-9	1	84		-4	6	168		-12	0	0		-12	3	47		-10	3	309
15		-7	4	111		-9	1	68		-8	2	70		-4	9	143		-16	3	21		-15	4	54		-6	6	170
18		-7	2	74		-9	1	144		-10	5	45		-6	5	87		-11	4	37		-16	3	99		-5	8	149
21		-6	4	106		-7	0	0		-11	5	61		-7	5	82		-10	1	80		-14	2	106		-5	5	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-6	10	126		-12	6	33		-10	3	75		-11	1	68		-15	4	46		-14	1	98		-15	2	49
03		-7	5	120		-9	3	53		-11	4	92		-8	7	168		-13	3	56		-13	1	71		-13	3	32
06		-9	7	49		-10	3	46		-11	5	63		-8	6	191		-14	1	91		-13	4	57		-11	1	29
09		-12	7	37		-11	3	70		-12	3	60		-17	5	49		-15	2	52		-17	4	37		-16	3	60
12		-15	5	42		-11	4	67		-13	1	91		-17	5	32		-19	2	43		-17	3	59		-20	3	59
15		-16	3	52		-11	3	109		-13	0	0		-14	0	0		-19	0	0		-16	3	54		-20	2	59
18		-17	2	125		-11	2	91		-15	3	28		-16	4	63		-22	3	75		-18	2	135		-23	4	66
21		-13	5	64		-11	3	99		-10	4	71		-17	8	32		-17	1	56		-17	1	66		-22	2	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-20	4	90		-15	10	142		-19	5	71		-17	6	90		-18	8	163		-20	4	66		-18	4	136
03		-18	5	80		-16	8	142		-17	7	68		-17	6	71		-16	2	49		-20	6	63		-19	6	68
06		-16	5	81		-16	11	153		-18	6	59		-18	4	87		-18	6	45		-20	5	66		-21	4	60
09		-15	4	122		-17	6	139		-18	5	64		-19	5	74		-18	7	43		-20	5	78		-21	3	90
12		-15	3	116		-18	4	66		-18	4	87		-18	5	140		-18	7	37		-19	4	84		-22	3	73
15		-14	3	147		-20	5	40		-18	3	111		-20	2	77		-19	6	56		-23	5	71		-22	3	102
18		-16	4	135		-20	5	42		-18	3	106		-18	6	146		-20	7	47		-19	4	130				
21		-17	8	157		-19	6	61		-17	3	91		-19	6	144		-21	6	46		-19	5	144				

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

TEMPERATURE (C) * MEAN = -12.4 STD DEV = 4.9 MAX = -0.8 AT 620 UT ON DAY 8 MIN = -23.2 AT 1640 UT ON DAY 21

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 3.8 STD DEV = 2.2 RESULTANT = 2.7 FROM 82 CONSTANCY =0.73 MAX = 15.6 FROM 150 AT 710 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.9 % PRESSURE: 100.0 % WINDS: 0.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	24	36	23	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	6	23	28	14	7	9	6	1	0	0	0	0	0	1	1

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00						-18	8	142		-21	3	54		-24	1	91		-18	5	142		-21	5	85		-21	5	66
03		-17	6	71		-17	5	163		-20	4	49		-23	3	60		-18	3	32		-20	4	81		-20	4	63
06		-17	6	85		-17	3	123		-22	5	53		-21	2	68		-19	4	30		-20	5	73		-20	3	63
09		-18	2	109		-20	5	32		-24	6	45		-21	3	84		-21	6	22		-20	5	75		-20	2	70
12		-21	2	95		-21	6	42		-27	4	71		-18	4	73		-18	4	8		-19	5	116		-20	5	60
15						-23	7	54		-30	3	91		-19	6	74		-18	5	29		-21	3	140		-20	5	61
18						-25	6	56		-29	2	102		-18	2	87		-19	3	71		-21	3	81		-21	5	56
21		-19	4	122		-22	6	35		-27	2	98		-18	3	135		-20	3	85		-22	4	43		-20	5	39
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-19	3	73		-24	4	90		-22	1	106		-17	2	149		-20	3	323		-14	2	129		-10	10	164
03		-18	3	118		-19	3	151		-20	6	43		-15	1	154		-16	2	296		-17	4	66		-10	9	189
06		-19	0	0		-20	2	56		-24	4	116		-21	5	59		-17	3	85		-19	6	39		-9	8	133
09		-21	1	241		-26	3	53		-27	3	105		-23	4	46		-15	7	122		-20	1	115		-11	9	177
12		-22	2	5		-26	2	81		-29	3	115		-21	4	39		-14	5	28		-18	0	0		-11	12	165
15		-24	0	0		-26	2	56		-26	3	94		-22	4	47		-13	3	56		-13	1	212		-11	3	99
18		-24	1	64		-30	2	80		-23	2	101		-22	1	113		-15	1	136		-10	10	203		-13	6	99
21		-25	3	74		-26	2	68		-22	3	54		-22	0	0		-18	4	70		-10	13	172		-11	12	139
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-11	11	171		-19	8	45		-20	3	98		-21	1	98		-25	4	53		-28	4	52		-32	1	351
03		-10	5	111		-20	9	56		-20	5	80		-22	4	61		-25	4	67		-27	5	42		-27	0	0
06		-12	5	115		-19	5	60		-20	4	111		-23	5	61		-25	6	71		-30	4	92		-28	1	91
09		-15	3	32		-19	5	42		-21	5	74		-24	3	67		-28	4	56		-33	4	53		-28	2	36
12		-19	1	158		-19	4	46		-22	8	60		-24	3	71		-29	9	53		-33	3	57		-31	2	30
15		-20	4	57		-20	6	49		-22	3	74		-28	2	80		-29	7	56		-35	3	71		-34	3	42
18		-21	2	30		-21	4	57		-23	6	102		-27	3	104		-29	10	64		-35	1	94		-29	8	35
21		-21	4	87		-21	6	52		-22	3	119		-26	4	82		-29	6	71		-35	1	168		-32	3	101
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-28	2	46		-28	4	74		-28	2	32		-27	3	77		-24	4	52		-25	0	0		-25	1	71
03		-27	3	45		-25	3	87		-26	2	91		-26	5	66		-24	3	60		-26	2	129		-26	3	163
06		-29	4	46		-24	3	57		-27	6	67		-26	7	30		-24	3	77		-26	2	57		-25	0	0
09		-29	6	43		-23	2	119		-28	5	87		-25	6	35		-28	3	118		-26	5	57		-29	0	0
12		-33	4	88		-25	6	144		-29	2	111		-25	5	43		-29	3	80		-26	2	61		-25	0	0
15		-33	4	94		-27	2	39		-32	0	0		-23	7	47		-29	4	66		-30	1	170		-31	0	0
18		-32	5	71		-31	1	94		-30	3	77		-24	6	46		-28	3	61		-31	1	181		-32	2	54
21		-28	5	63		-29	2	185		-28	4	77		-24	5	60		-27	0	0		-28	1	142				
		DAY	29			DAY	30			DAY	31																	
00						-25	0	0		-25	0	0																
03						-25	0	0		-22	0	0																
06		-37	1	81		-23	0	0		-31	0	0																
09		-31	0	0		-24	0	0		-34	2	56																
12		-29	0	0		-27	0	0		-34	1	82																
15		-26	0	0		-27	0	0		-30	4	52																
18		-26	0	0		-29	0	0		-26	6	53																
21		-26	0	0		-26	0	0		-21	5	74																

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

TEMPERATURE (C) * MEAN = -23.2 STD DEV = 5.6 MAX = -8.5 AT 800 UT ON DAY 14 MIN = -37.5 AT 700 UT ON DAY 29

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 3.5 STD DEV = 2.4 RESULTANT = 2.6 FROM 76 CONSTANCY =0.74 MAX = 18.3 FROM 147 AT 1920 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 100.0 % WINDS: 2.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	34	25	7	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	1	5	24	27	18	10	5	4	3	1	0	0	0	0	0	0

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-19	5	73		-12	15	182		-14	5	116		-17	18	168		-27	3	30		-27	7	49		-27	6	60
03		-17	15	181		-12	19	199		-15	5	120		-19	5	104		-28	4	85		-27	8	32		-28	5	45
06		-17	15	172		-14	8	60		-17	2	46		-19	6	101		-29	3	53		-27	4	77		-27	6	50
09		-17	20	184		-10	8	90		-19	1	25		-21	2	40		-31	2	82		-27	5	73				
12		-16	14	168		-12	5	132		-18	6	66		-20	3	36		-31	3	54		-24	3	85				
15		-19	8	59		-10	2	99		-16	4	102		-22	6	46		-32	3	92		-25	7	82				
18		-13	17	171		-12	2	109		-15	6	122		-25	3	42		-27	6	47		-25	6	136		-31	6	54
21		-12	21	182		-14	13	156		-16	19	181		-23	2	125		-27	6	45		-28	8	46		-34	5	105
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-33	3	90		-38	4	53		-33	2	21		-37	1	111		-37	1	56						-40	0	0
03		-32	4	64		-38	3	61		-36	2	32		-39	1	57												
06		-35	5	74		-40	2	132		-32	1	29		-39	0	0												
09		-37	4	78		-39	2	85		-35	0	0		-39	1	82												
12		-34	4	63		-36	1	91		-33	0	0		-39	1	116												
15		-37	2	111		-41	0	0		-35	1	56		-39	1	97												
18		-37	2	77		-31	0	0		-38	1	64		-38	1	119						-41	1	172				
21		-36	4	52		-37	0	0		-38	1	115		-38	1	64						-40	1	132				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																										-29	7	37
09																										-31	6	54
12																										-33	4	66
15																										-34	4	70
18																										-35	4	70
21																										-32	5	87
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-31	6	60		-31	6	47										-31	1	77		-28	10	60		-24	7	39
03		-31	6	77		-32	3	53										-28	2	125		-27	10	61		-27	4	90
06		-31	5	80		-35	3	144										-26	2	21		-25	5	112		-30	3	77
09		-32	1	146		-34	1	136										-26	1	39		-24	3	73		-30	1	81
12		-32	1	101		-37	1	331										-27	2	30		-22	9	85		-30	3	43
15														-24	1	195		-31	3	73		-19	10	106		-25	3	40
18		-29	0	0										-25	1	306		-30	4	59		-20	7	108		-34	3	73
21		-30	1	70										-26	2	246		-28	8	47		-21	5	70		-29	2	105
		DAY	29			DAY	30																					
00		-29	7	37																								
03		-31	4	68																								
06		-31	7	37																								
09		-34	3	112		-29	2	30																				
12		-34	1	158		-30	0	0																				
15						-31	3	53																				
18						-32	2	106																				
21						-32	1	126																				

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

TEMPERATURE (C) * MEAN = -28.0 STD DEV = 7.9 MAX = -9.6 AT 1520 UT ON DAY 2 MIN = -42.4 AT 1930 UT ON DAY 13

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.5 STD DEV = 4.4 RESULTANT = 2.7 FROM 98 CONSTANCY =0.60 MAX = 25.2 FROM 185 AT 2200 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 40.0 % PRESSURE: 100.0 % WINDS: 40.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	22	21	10	4	2	1	2	1	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	7	22	24	14	13	7	3	6	1	0	1	0	0	1	1

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00										-24	2	267		-28	1	113												
03										-26	7	43		-24	0	0												
06										-28	4	40		-24	0	0												
09										-28	5	46		-25	1	102												
12						-24	1	360		-25	6	39		-27	0	0												
15						-30	3	39		-27	6	43		-26	3	319												
18						-24	1	15		-27	3	67		-27	2	330												
21						-21	2	334		-28	2	59		-37	3	59												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00										-39	5	54		-43	0	0												
03		-44	0	0						-39	1	167																
06						-29	4	208		-40	0	0		-46	0	0												
09		-39	0	0		-31	6	63		-38	2	25																
12						-34	5	95		-38	2	37														-27	8	194
15						-35	8	57		-41	2	47																
18						-37	4	57		-35	2	43														-28	3	91
21										-41	0	0														-31	4	127
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00						-46	2	71																				
03						-41	7	57																				
06						-46	5	126																				
09		-41	6	64		-45	1	153																				
12		-42	4	57		-45	0	0																				
15		-44	3	54		-41	1	73																				
18		-45	3	98		-41	2	59																				
21		-41	4	61																								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00						-29	8	40						-36	0	0		-25	2	37		-16	9	129		-19	9	130
03		-16	5	156		-35	3	71										-24	2	33		-23	8	29		-17	7	144
06		-16	11	185		-37	1	57										-29	3	67		-25	3	172		-19	6	80
09		-17	1	334		-32	0	0										-20	13	188		-24	6	149		-22	5	49
12		-20	5	115		-29	0	0										-17	9	151		-18	4	123		-24	2	53
15		-20	2	94		-29	0	0										-18	16	192		-17	7	177		-30	5	50
18		-30	2	47		-31	1	125						-21	8	225		-18	17	205		-20	8	74		-27	6	37
21		-29	8	32										-21	5	161		-15	15	181		-18	8	123		-29	5	33
		DAY	29			DAY	30			DAY	31																	
00										-14	14	149																
03						-31	1	5		-14	13	146																
06						-27	3	146		-20	20	164																
09						-20	4	315		-21	18	143																
12						-11	2	46		-19	6	125																
15						-13	16	192		-20	7	54																
18						-16	14	147		-24	3	50																
21						-15	10	157		-26	6	71																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.1 STD DEV = 9.1 MAX = -9.0 AT 1250 UT ON DAY 30 MIN = -47.6 AT 2240 UT ON DAY 16

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.8 STD DEV = 4.4 RESULTANT = 2.4 FROM 119 CONSTANCY =0.50 MAX = 28.3 FROM 181 AT 1450 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 56.5 % PRESSURE: 100.0 % WINDS: 56.5 %

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+
PERCENT:	30	23	18	12	7	1	3	3	3	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	6	22	19	5	5	11	11	5	5	1	0	1	0	2	3

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-26	1	98						-24	0	0		-34	0	0		-16	26	185		-10	19	178		-17	6	47
03		-29	2	168						-21	0	0		-34	0	0		-15	24	188		-10	21	181		-20	6	57
06		-30	3	347						-21	0	0		-32	1	60		-13	24	182		-10	17	137		-20	3	59
09		-30	0	0						-20	0	0		-28	0	0		-13	25	181		-11	12	125		-19	6	53
12		-28	0	0						-22	0	0		-20	19	184		-12	26	178		-11	7	112		-21	7	49
15		-23	1	30						-21	0	0		-18	18	178		-11	25	178		-12	3	99		-21	4	63
18		-28	1	77						-25	0	0		-17	22	185		-10	25	184		-15	6	50		-21	9	43
21		-31	0	0		-27	0	0		-30	0	0		-14	24	172		-11	23	182		-15	11	49		-23	6	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-29	1	47		-26	2	171														-33	9	49				
03		-30	3	66		-26	7	45														-33	9	46				
06		-32	1	70		-29	6	45														-31	10	59				
09		-29	2	156		-31	6	67														-28	8	60				
12		-32	1	78		-31	6	54										-21	7	147		-30	8	39				
15		-26	4	63		-32	4	80										-20	0	0		-34	1	81				
18		-26	3	77		-36	4	136										-22	1	160		-36	3	104				
21		-26	2	174		-33	2	106										-31	8	74		-34	4	46				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00														-26	12	39		-30	2	142		-26	5	43		-26	1	60
03						-29	3	85						-27	12	52						-24	2	32		-26	1	29
06						-28	11	70		-28	11	33		-23	13	66		-31	4	36		-25	1	105		-29	1	248
09						-30	10	46		-23	10	45		-24	6	127		-33	3	84		-24	0	0		-28	1	135
12		-34	3	112		-31	3	56		-17	8	111		-26	0	0						-20	1	57		-26	0	0
15										-26	13	49		-23	4	104		-25	1	71		-22	1	61		-24	0	0
18										-28	12	47		-26	3	85		-29	3	94		-21	2	60		-25	1	174
21		-27	3	85						-26	14	45		-27	6	70		-27	6	64		-22	0	0		-26	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-26	0	0		-31	0	0		-32	3	53																
03		-26	0	0		-30	1	61		-34	3	59																
06		-26	0	0		-30	1	52		-33	3	87														-36	2	21
09		-25	0	0		-30	2	63		-33	4	66														-28	1	116
12		-26	0	0		-29	1	136		-32	2	88		-44	1	98										-26	5	122
15		-29	0	0		-29	4	54		-33	4	99														-30	4	52
18		-28	1	87		-31	7	54		-35	2	99														-32	6	45
21		-31	0	0		-33	5	57		-35	3	73														-30	6	61
		DAY	29			DAY	30																					
00						-20	5	54																				
03		-23	10	111		-22	7	77																				
06		-22	14	187		-25	7	32																				
09		-22	16	172		-26	6	45																				
12		-21	14	187		-26	8	40																				
15		-20	18	182		-26	11	29																				
18		-21	9	137		-26	7	54																				
21		-21	9	66		-26	9	43																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.5 STD DEV = 6.4 MAX = -9.0 AT 100 UT ON DAY 6 MIN = -44.1 AT 1240 UT ON DAY 25

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 5.9 STD DEV = 6.6 RESULTANT = 2.9 FROM 112 CONSTANCY =0.49 MAX = 30.6 FROM 181 AT 150 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.2 % PRESSURE: 100.0 % WINDS: 31.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	5	27	24	11	7	6	3	16	0	0	1	0	0	0	1

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-26	7	56		-24	8	53		-22	8	115		-16	10	170		-15	0	0		-14	6	111		-17	25	171
03		-24	8	36		-19	5	77		-22	5	74		-17	4	118		-16	7	98		-20	5	80		-16	24	187
06		-23	7	54		-19	11	168		-20	9	135		-16	6	143		-17	3	19		-20	4	60		-14	24	175
09		-23	10	43		-20	4	87		-23	6	64		-17	3	21		-17	0	0		-16	13	112		-13	22	180
12		-22	9	52		-23	2	57		-18	10	147		-17	3	135		-20	0	0		-15	19	181		-12	12	156
15		-23	6	49		-27	6	46		-17	8	147		-15	7	172		-17	2	30		-15	11	147		-11	22	194
18		-24	7	49		-20	10	123		-17	15	180		-15	12	174		-23	3	40		-19	23	142		-11	20	189
21		-22	8	42		-22	7	126		-16	12	178		-15	11	161		-17	6	97		-18	10	133		-10	23	189
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-10	25	185		-12	14	175		-11	10	143		-20	11	122		-19	6	97		-26	5	22				
03		-10	27	170		-11	9	175		-12	10	213		-22	7	85		-24	5	53		-27	5	52		-28	1	360
06		-9	19	196		-12	8	73		-10	25	201		-19	12	146		-23	4	49		-27	3	42		-30	3	360
09		-9	19	178		-13	5	67		-14	19	172		-17	9	122		-24	5	19		-27	6	33		-29	0	0
12		-11	17	172		-11	7	163		-17	18	192		-16	12	150		-24	4	23		-27	3	45				
15		-12	6	136		-12	5	75		-18	16	171		-18	3	84		-25	6	23		-29	1	57				
18		-11	16	177		-11	11	180		-18	14	178		-17	6	125		-25	4	19								
21		-12	16	187		-11	12	181		-20	7	122		-19	6	104		-26	4	26								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00										-30	10	32						-34	1	102		-12	25	178		-14	14	165
03										-33	6	42						-32	0	0		-12	23	188		-15	8	150
06														-29	1	351		-31	0	0		-11	23	184		-15	25	189
09														-29	0	0		-27	2	39		-12	19	182		-16	18	189
12														-31	6	60		-18	5	192		-11	21	180		-16	23	187
15		-38	3	60		-22	8	160						-31	7	37		-15	15	185		-12	21	182		-15	21	181
18		-40	1	95		-23	14	182						-33	5	43		-13	16	189		-12	9	88		-17	19	149
21						-26	8	109						-33	3	60		-13	15	191		-13	6	87		-18	12	167
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-18	6	19		-20	3	5		-28	13	158		-25	5	116										-33	3	111
03		-17	3	161		-22	3	54		-28	6	168		-28	1	14												
06		-18	3	122		-21	5	52		-26	3	35		-28	2	257										-40	3	82
09		-19	3	47		-25	3	23		-24	24	196		-34	6	35												
12		-21	4	63		-25	2	232		-24	27	189		-31	9	32		-40	2	71								
15		-23	3	54		-23	10	298		-24	19	184		-31	7	36		-35	2	71								
18		-25	2	91		-23	6	289		-23	18	184		-32	6	63		-39	1	165		-31	6	43				
21		-21	2	8		-26	1	182		-22	11	182		-36	2	150						-34	6	57				
		DAY	29			DAY	30			DAY	31																	
00										-38	2	99																
03										-40	2	136																
06		-36	5	43						-42	0	0																
09																												
12																												
15																												
18																												
21						-39	1	91																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.1 STD DEV = 7.8 MAX = -8.8 AT 710 UT ON DAY 8 MIN = -42.2 AT 540 UT ON DAY 31

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 8.9 STD DEV = 7.0 RESULTANT = 5.5 FROM 156 CONSTANCY =0.62 MAX = 34.5 FROM 201 AT 2230 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 25.0 % PRESSURE: 100.0 % WINDS: 25.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	8	16	10	8	8	6	10	25	4	1	1	0	1	0	0

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00										-35	1	323		-29	6	43										-31	10	71
03										-37	3	343		-29	5	45						-33	1	206		-32	10	52
06						-40	2	60		-37	3	345		-33	3	118						-35	1	111				
09						-40	0	0		-33	0	0		-32	2	104						-28	0	0				
12						-43	1	47														-19	9	164				
15						-42	2	32		-24	4	64										-23	14	142				
18						-38	2	21		-22	2	47										-23	9	116				
21						-37	0	0		-30	4	355						-32	4	67		-27	6	81				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00						-17	18	192		-17	3	7		-26	8	37										-31	1	95
03		-24	10	156		-18	17	146		-21	3	199		-26	4	57										-30	1	66
06						-20	21	139		-17	1	315		-26	2	171						-29	0	0		-29	1	84
09						-18	20	185		-17	2	189		-25	0	0						-30	1	66		-28	3	40
12						-17	17	184		-15	7	167		-25	2	250						-35	1	92		-29	3	71
15						-17	3	225		-14	4	120		-28	1	164						-36	1	82		-29	3	33
18						-21	3	261		-18	10	136		-32	2	39						-33	1	133		-31	1	90
21		-24	3	133		-15	4	54		-24	9	43		-27	1	47						-32	0	0		-32	1	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-33	1	119		-32	4	78		-32	1	196		-27	2	234												
03		-35	0	0		-32	4	57		-28	0	0		-30	3	317												
06		-33	2	33		-32	1	97		-33	2	172		-33	2	299												
09		-34	3	61		-31	1	216		-28	2	341		-34	1	319												
12		-33	3	68		-36	1	40		-28	0	0																
15		-30	4	47		-36	1	348		-28	7	45		-37	2	54												
18		-30	4	67		-36	0	0		-25	2	73																
21		-31	3	82		-34	0	0		-24	3	22																
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																						-47	0	0				
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -28.9 STD DEV = 6.7 MAX = -13.8 AT 1300 UT ON DAY 10 MIN = -47.2 AT 920 UT ON DAY 27

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 3.7 STD DEV = 4.4 RESULTANT = 1.7 FROM 109 CONSTANCY =0.46 MAX = 27.3 FROM 178 AT 440 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 60.9 % PRESSURE: 100.0 % WINDS: 60.9 %

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+
PERCENT:	45	30	7	4	6	1	0	1	3	1	1	0	0	0	0	0	0	0

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

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00										-29	0	0		-27	9	74		-25	7	181		-25	10	129				
03										-28	1	260		-26	4	74		-27	6	61		-26	6	156		-26	5	28
06										-29	1	106		-27	7	52		-28	4	43		-25	6	133		-29	7	40
09						-24	17	180		-33	1	115		-27	3	95		-29	3	43		-24	19	175		-30	7	40
12						-21	11	195		-31	0	0		-27	6	61		-29	3	182		-25	20	182		-27	5	40
15										-30	0	0		-28	4	50		-28	7	139		-23	16	175		-27	1	102
18						-31	2	251		-29	2	298		-28	2	63		-27	3	130		-22	12	182		-28	2	77
21						-31	2	357		-27	4	71		-25	6	156		-29	5	42		-20	7	122		-32	4	71
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-34	2	68		-34	0	0		-17	4	144		-11	26	177		-9	20	180		-17	0	0		-10	21	175
03		-35	0	0		-31	1	188		-17	5	97		-10	25	184		-9	16	178		-20	8	71		-11	28	199
06		-35	2	88		-23	2	59		-16	9	122		-10	20	164		-9	21	182		-17	5	90		-11	17	194
09		-36	1	351		-25	0	0		-15	13	167		-10	29	192		-9	17	187		-15	13	178		-10	9	203
12		-36	1	258		-22	3	143		-13	17	172		-9	21	175		-9	17	182		-14	6	108		-9	8	192
15		-35	0	0		-20	0	0		-12	16	188		-9	24	181		-11	16	151		-14	4	119		-12	0	0
18		-34	0	0		-18	9	135		-11	19	189		-9	21	168		-11	7	125		-11	13	174		-15	1	216
21		-32	0	0		-17	14	144		-10	22	185		-9	21	154		-12	3	59		-11	17	181		-19	5	32
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-17	5	28		-28	3	60										-31	1	309		-32	1	54		-23	6	78
03		-22	2	119		-29	2	94						-34	3	57		-30	1	338		-29	0	0		-25	7	59
06		-21	2	63		-28	5	52						-35	1	109		-27	0	0		-30	0	0		-27	12	64
09		-25	7	43		-29	4	49						-35	0	0		-28	1	92		-31	0	0		-28	10	60
12		-25	6	63		-30	1	73						-36	2	61		-25	0	0		-31	1	39		-26	9	59
15		-27	4	108		-29	3	47										-26	0	0		-24	3	57		-28	8	77
18		-29	2	91		-33	2	130						-30	3	40						-23	3	50		-31	12	61
21		-30	2	82										-36	2	111		-29	0	0		-24	4	29		-29	11	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-27	7	37		-20	1	360		-24	5	42		-27	3	327		-29	6	40		-21	15	175		-21	7	127
03		-25	5	46		-20	3	99		-26	2	118		-26	4	33		-28	5	15		-20	22	170		-21	4	30
06		-23	5	43		-21	3	19		-28	1	104		-24	1	37		-26	3	223		-23	10	82		-22	0	0
09		-23	2	54		-22	2	223		-27	3	66		-22	7	105		-22	11	127		-25	8	97		-19	4	108
12		-23	5	56		-25	1	84		-30	3	75		-27	8	52		-26	15	140		-25	9	71		-18	10	151
15		-24	6	36		-25	1	28						-30	7	57		-29	11	68		-25	7	61		-18	11	144
18		-24	2	12		-24	2	32						-30	9	36		-26	3	33		-24	5	57		-18	27	174
21		-22	6	54		-25	3	82						-29	5	68		-23	6	140		-22	3	66		-19	21	164
		DAY	29			DAY	30																					
00		-19	25	185		-29	5	33																				
03		-20	18	182		-28	6	37																				
06		-19	12	146		-30	3	77																				
09		-21	8	99		-30	4	59																				
12		-24	4	43		-34	4	177																				
15		-25	4	109		-34	1	49																				
18		-27	1	198																								
21		-25	1	182		-26	3	322																				

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

TEMPERATURE (C) * MEAN = -23.7 STD DEV = 7.1 MAX = -8.1 AT 1740 UT ON DAY 11 MIN = -36.5 AT 500 UT ON DAY 8

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 6.8 STD DEV = 6.8 RESULTANT = 3.8 FROM 141 CONSTANCY =0.56 MAX = 31.2 FROM 184 AT 1340 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.1 % PRESSURE: 100.0 % WINDS: 12.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	26	19	16	9	8	3	2	2	4	2	6	2	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	7	17	19	7	8	8	5	17	4	2	1	1	1	1	1

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-23	1	331		-23	5	35		-23	3	40		-25	2	253		-18	3	180		-20	4	94		-30		
03		-22	2	21		-23	8	28		-22	4	61		-26	2	285		-21	5	296		-21	3	9		-31		
06		-19	3	226		-25	6	47		-23	4	77		-26	4	319		-21	5	333		-24	0	0		-33		
09		-22	3	309		-27	5	56		-25	3	52		-29	2	181		-21	7	352		-29	0	0		-35		
12		-20	3	59		-26	7	42		-26	3	74		-26	2	258		-22	5	351		-29	0	0		-35		
15		-22	1	133		-25	6	40		-25	2	16		-26	2	217		-21	2	275		-31						
18		-23	0	0		-26	8	37		-25	0	0		-21	9	180		-20	13	174		-30						
21		-23	0	0		-25	5	53		-24	0	0		-21	16	181		-20	7	144		-26				-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-24				-14	3	137		-20	11	149		-13	16	161		-13	3	70		-19	2	246		-23	0	0
03		-22				-16	9	147		-20	6	73		-16	8	90		-17	3	47		-17	2	210		-19	1	36
06		-22				-17	3	54		-20	5	36		-16	14	137		-16	11	143		-18	3	94		-20	1	61
09		-18	9	195		-19	5	73		-15	6	137		-19	6	95		-16	0	0		-20	5	5		-23	0	0
12		-16	7	146		-19	2	87		-18	4	310		-16	9	108		-22	3	61		-23	2	184		-23	4	329
15		-18	13	146		-15	12	140		-14	5	194		-13	14	189		-19	14	163		-25	4	39		-24	1	260
18		-18	6	111		-19	11	99		-13	8	167		-13	7	201		-19	11	168		-22	4	54		-24	6	36
21		-16	1	12		-22	15	144		-12	14	187		-12	7	180		-19	9	133		-24	0	0		-21	4	33
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-20	5	50		-22	3	87		-14	7	181		-17	5	71		-21	0	0		-20	7	32		-20	1	33
03		-21	7	43		-20	6	40		-12	11	188		-12	0	0		-19	0	0		-16	4	14		-19	4	37
06		-18	0	0		-23	2	87		-10	9	178		-13	7	37		-18	1	296		-14	2	12		-17	6	42
09		-20	3	180		-24	6	33		-13	11	127		-18	1	153		-21	3	298		-18	0	0		-20	4	40
12		-20	0	0		-26	5	25		-20	7	56		-24	3	59		-21	2	216		-23	3	50		-24	1	91
15		-25	5	46		-26	8	52		-18	8	99		-22	5	36		-23	3	21		-21	2	61		-21	2	82
18		-24	6	61		-23	3	74		-21	10	63		-22	5	45		-18	6	56		-24	3	319		-27	2	68
21		-20	4	35		-21	3	52		-20	6	67		-25	2	137		-19	3	16		-24	2	53		-22	5	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-21	5	113		-22	3	57		-18	2	75		-21	3	333		-25	3	46		-20	2	317		-16	1	19
03		-17	5	70		-21	5	33		-20	10	45		-18	3	331		-23	3	71		-14	0	0		-15	1	60
06		-18	2	120		-23	2	142		-14	4	137		-21	1	112		-24	2	112		-22	2	94		-17	2	46
09		-16	4	108		-25	4	35		-19	1	360		-24	7	29		-24	0	0		-22	1	60		-18	2	137
12		-23	8	49		-27	3	77		-22	3	324		-30	4	74		-26	2	306		-26	2	37		-17	16	180
15		-27	5	42		-31	3	154		-25	0	0		-31	2	140		-27	1	203		-23	1	54		-17	14	172
18		-26	7	40		-26	0	0		-24	4	22		-30	3	59		-23	0	0		-23	1	70		-16	15	175
21		-26	2	70		-25	3	357		-23	0	0		-28	3	99		-20	1	208		-17	0	0		-15	11	170
		DAY	29			DAY	30			DAY	31																	
00		-15	12	146		-20	1	16		-14	3	9																
03		-15	5	95		-19	2	95		-13	4	319																
06		-13	1	28		-14	0	0		-13	5	327																
09		-18	1	289		-20	0	0		-14	3	337																
12		-19	2	278		-22	0	0		-14	2	307																
15		-25	2	19		-22	2	315		-13	4	336																
18		-24	3	330		-19	2	310		-13	4	292																
21		-21	1	64		-16	1	177		-15	11	137																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.8 STD DEV = 4.6 MAX = -9.4 AT 550 UT ON DAY 17 MIN = -36.8 AT 910 UT ON DAY 7

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 4.3 STD DEV = 3.7 RESULTANT = 1.7 FROM 98 CONSTANCY =0.40 MAX = 24.8 FROM 180 AT 1420 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 100.0 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	32	29	15	9	5	5	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	3	10	21	14	7	3	9	4	9	3	1	1	1	3	5	4

STATION : 8928 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-15	10	161		-16	12	154		-18	4	59		-19	3	316		-8	3	331		-5	18	170		-5	14	156
03		-15	17	172		-15	9	158		-16	2	43		-15	1	285		-7	11	182		-4	15	178		-5	16	178
06		-15	14	163		-15	14	160		-19	0	0		-15	0	0		-8	18	198		-5	16	180		-6	17	178
09		-15	8	150		-15	12	160		-20	1	142		-12	4	75		-8	19	192		-5	6	140		-5	22	194
12		-18	6	122		-14	7	130		-24	2	75		-13	7	185		-8	16	174		-5	13	156		-5	18	170
15		-18	5	106		-16	5	80		-24	1	194		-13	1	333		-8	15	151		-5	12	167		-6	22	185
18		-15	3	54		-18	3	54		-26	1	116		-13	0	0		-7	23	194		-4	3	140		-7	21	184
21		-17	6	105		-18	7	42		-19	0	0		-9	0	0		-6	19	185		-6	10	130		-6	14	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-5	9	143		-9	2	16		-6	13	184		-5	12	136		-2	6	168		-11	8	67		-5	9	168
03		-6	6	113		-6	17	174		-7	16	178		-7	4	56		-4	12	180		-10	4	71		-6	6	109
06		-6	7	101		-6	5	130		-7	15	149		-8	3	50		-4	10	167		-10	3	53		-6	4	82
09		-8	5	50		-10	3	39		-9	10	105		-10	2	57		-4	11	165		-10	5	66		-8	5	73
12		-13	1	189		-10	3	52		-7	15	177		-14	3	32		-6	13	175		-9	5	105		-10	4	64
15		-14	2	125		-11	2	279		-7	11	164		-8	5	215		-6	6	147		-6	5	149		-13	4	40
18		-14	3	54		-10	3	312		-7	7	81		-9	1	2		-8	10	133		-7	0	0		-13	4	35
21		-12	2	91		-7	14	184		-6	5	98		-4	6	188		-9	4	88		-3	5	116		-11	5	54
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-10	2	73		-13	4	75		-12	4	35		-12	3	26		-12	0	0		-7	11	164		-14	6	39
03		-10	3	33		-11	3	70		-11	5	45		-11	2	49		-10	2	52		-7	6	185		-13	5	35
06		-10	3	21		-13	3	64		-11	5	50		-11	3	68		-12	2	32		-8	9	199		-13	1	73
09		-13	3	57		-13	2	94		-13	6	54		-14	2	67		-13	1	39		-12	5	137		-14	1	21
12		-15	4	57		-14	1	119		-14	6	67		-16	3	54		-17	0	0		-15	6	135		-13	5	333
15		-18	1	39		-13	3	99		-16	4	60		-18	3	54		-14	1	350		-15	2	60		-12	5	351
18		-18	2	52		-13	3	99		-15	4	36		-15	2	63		-9	0	0		-15	2	88		-9	9	139
21		-13	2	43		-13	3	57		-13	3	45		-10	0	0		-10	2	347		-14	3	63		-10	8	111
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-11	3	88		-7	3	338																				
03		-11	6	133		-7	0	0																				
06		-10	6	98		-5	10	185																				
09		-14	2	109		-5	5	153																				
12		-16	2	49		-6	11	198																				
15		-16	2	92		-8	12	111																				
18		-12	4	345		-7	11	151																				
21		-9	6	330		-8	5	87																				
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -10.7 STD DEV = 4.5 MAX = -2.0 AT 40 UT ON DAY 12 MIN = -26.9 AT 1650 UT ON DAY 3

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 6.3 STD DEV = 5.3 RESULTANT = 3.9 FROM 146 CONSTANCY =0.62 MAX = 29.2 FROM 192 AT 1730 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 23.3 % PRESSURE: 100.0 % WINDS: 23.3 %

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+
PERCENT:	20	23	22	7	5	6	7	3	4	2	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	4	18	14	9	8	8	13	14	4	1	0	1	1	1	4

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									995	-6	4	95	995	-5	1	68	994	0	0	0	995	-4	3	66	994	1	0	0
03					988	-8	8	98	995	-5	4	101	995	-3	1	21	994	-1	5	310	997	-5	4	101	993	1	5	285
06					989	-10	5	85	996	-5	3	73	995	-4	2	54	993	-1	5	289	999	-5	4	94	990	-1	6	306
09					990	-10	7	88	996	-8	3	64	994	-7	2	46	992	-2	5	309	999	-6	3	60	988	-1	6	326
12					991	-12	4	36	996	-8	3	21	995	-10	0	0	991	-4	5	340	999	-7	3	46	988	-1	1	52
15					990	-11	5	43	995	-7	4	33	994	-9	2	52	991	-3	6	309	998	-7	1	37	987	-1	0	0
18					991	-8	4	45	995	-9	3	75	994	-7	2	46	992	-3	3	198	997	-8	1	115	986	-1	8	160
21					993	-7	3	64	995	-5	2	56	995	-2	1	163	993	-2	2	73	996	-4	1	22	986	-1	4	50
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	2	4	157	991	-2	7	94	994	0	2	151	990	-5	3	106	986	-2	6	168	987	-1	2	56	983	-1	7	168
03	985	-1	4	70	993	-3	5	82	994	-2	5	77	989	-3	3	40	986	-1	6	171	986	2	5	112	984	-2	1	102
06	986	-1	3	14	993	-1	2	53	993	-2	3	54	988	-4	3	39	986	-1	4	135	985	-1	9	170	985	-5	10	84
09	986	0	3	118	993	0	1	344	993	-5	1	15	987	-6	1	23	987	-3	4	68	985	-1	0	0	987	-7	5	26
12	987	1	4	111	994	-4	2	22	993	-9	2	37	987	-9	1	47	985	-3	2	338	984	-2	7	170	988	-8	4	68
15	988	-2	4	156	994	-4	1	345	992	-11	3	47	987	-8	0	0	986	-7	3	182	984	-1	4	185	988	-8	4	43
18	990	-1	4	171	994	-1	0	0	992	-7	3	168	986	-8	0	0	986	-3	6	158	983	1	2	77	989	-5	6	142
21	990	0	4	102	994	-1	2	264	991	-6	1	49	986	-4	3	33	987	-2	4	165	983	1	9	182	989	-6	4	29
		DAY	29			DAY	30			DAY	31																	
00	991	-5	4	91	991	-6	3	60	988	-6	4	98																
03	990	-4	4	52	990	-4	3	39	987	-6	3	71																
06	990	-5	4	39	990	-6	1	143	987	-5	3	46																
09	990	-6	4	14	989	-9	2	52	986	-5	1	80																
12	991	-7	4	60	988	-8	2	98	987	-6	4	54																
15	991	-7	3	84	987	-8	1	59	986	-7	4	46																
18	991	-7	2	95	987	-6	0	0	987	-7	3	73																
21	991	-6	3	75	987	-7	2	92	987	-6	4	66																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -4.3 STD DEV = 3.2 MAX = 2.6 AT 2150 UT ON DAY 22 MIN = -12.0 AT 1020 UT ON DAY 16
THETA (K) * MEAN = 269.61
PRESSURE (MB) * MEAN = 990.2 STD DEV = 4.0 MAX = 999.4 AT 950 UT ON DAY 20 MIN = 982.6 AT 2100 UT ON DAY 27
WINDS (M/S) MEAN = 3.3 STD DEV = 2.0 RESULTANT = 1.7 FROM 81 CONSTANCY =0.51 MAX = 14.0 FROM 178 AT 530 UT DAY 27
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 48.8 % PRESSURE: 48.8 % WINDS: 48.8 %

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+
PERCENT:	27	39	26	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	0	10	25	17	14	6	3	8	6	1	0	0	1	2	4	3

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	4	67	983	-9	0	0	985	-9	2	50	974	-1	1	7	987	-6	5	49	1004	-8	2	85	1000	-7	3	119
03	986	-6	5	59	983	-7	4	54	985	-6	2	14	973	-5	1	35	990	-5	10	149	1003	-5	0	0	998	-9	6	64
06	986	-7	4	99	983	-9	2	33	984	-8	2	75	973	-7	3	102	992	-6	6	123	1003	-7	1	102	996	-8	5	75
09	985	-11	3	42	984	-11	2	37	983	-12	2	28	974	-7	6	140	995	-8	6	144	1003	-10	3	37	994	-10	2	68
12	984	-16	1	87	984	-12	2	7	981	-10	2	8	977	-7	6	144	998	-10	3	42	1003	-9	3	90	992	-14	0	0
15	984	-15	3	35	984	-16	3	25	979	-9	0	0	980	-10	3	71	1001	-14	3	56	1003	-16	2	29	990	-17	3	12
18	983	-12	3	32	984	-17	2	43	977	-6	1	7	982	-11	3	85	1002	-10	0	0	1002	-15	3	360	988	-15	3	15
21	983	-10	2	80	985	-11	2	15	975	-4	0	0	985	-8	4	67	1003	-7	0	0	1000	-8	6	87	987	-11	2	358
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-7	0	0	984	-3	0	0	988	-2	0	0	992	-7	3	33	994	-6	5	142	992	-6	2	127	990	-10	4	98
03	984	-2	3	292	984	-6	4	71	989	-5	5	74	991	-2	0	0	994	-5	2	28	991	-6	2	28	989	-8	3	1
06	984	-3	2	285	985	-7	6	88	990	-5	1	74	991	-6	2	7	994	-7	3	47	991	-6	0	0	988	-7	0	0
09	983	-3	5	309	986	-8	3	78	990	-4	0	0	991	-7	3	18	994	-10	2	63	991	-9	3	22	988	-8	2	357
12	983	-5	4	143	986	-9	3	15	991	-8	0	0	991	-6	6	147	993	-11	1	316	990	-12	3	40	987	-9	2	274
15	983	-5	3	68	986	-8	2	360	991	-8	4	118	992	-6	5	139	993	-15	5	15	990	-17	2	33	987	-6	9	156
18	983	-5	1	105	986	-7	0	0	992	-9	3	68	993	-6	7	165	993	-10	4	28	990	-13	2	60	987	-6	4	46
21	984	-3	0	0	987	-4	1	185	992	-9	4	77	994	-6	8	160	993	-8	4	43	990	-12	2	172	987	-3	5	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-5	5	133	990	-9	6	49	995	-9	2	106	995	-9	2	61	995	-14	5	68	995	-11	1	52	997	-11	1	40
03	988	-6	5	61	991	-8	5	19	995	-9	5	118	995	-7	1	67	994	-13	4	28	995	-11	2	118	997	-11	1	358
06	988	-8	6	71	991	-9	2	54	995	-10	4	57	996	-12	6	57	994	-11	1	50	995	-12	3	95	996	-12	1	358
09	989	-10	5	60	992	-9	2	18	995	-10	3	52	995	-17	3	11	994	-14	2	53	995	-15	5	46	996	-17	3	21
12	989	-12	5	68	993	-10	2	35	995	-11	1	137	995	-17	3	9	994	-20	3	37	996	-16	5	57	996	-21	3	53
15	989	-16	2	57	993	-10	0	0	995	-12	1	125	994	-17	3	360	994	-20	1	54	996	-14	4	52	996	-21	2	43
18	989	-14	4	32	993	-10	3	80	995	-9	2	122	994	-14	4	84	995	-20	3	68	996	-16	4	71	996	-24	3	9
21	990	-11	5	98	994	-10	3	125	995	-11	1	358	996	-17	6	43	995	-14	3	29	997	-15	3	35	996	-22	3	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-16	2	77	994	-15	7	109	1000	-16	8	71	993	-16	4	90	991	-18	9	80	1001	-19	5	52	1000	-19	5	116
03	994	-15	4	108	995	-15	9	118	999	-15	8	64	992	-15	5	87	993	-18	7	88	1000	-18	6	77	1001	-18	3	46
06	994	-17	4	109	996	-16	12	120	999	-16	7	73	991	-17	4	101	994	-17	8	66	1000	-19	5	73	1001	-21	2	16
09	994	-15	5	106	998	-18	8	71	998	-17	7	73	990	-18	4	71	996	-17	7	53	999	-19	4	90	1002	-22	3	29
12	994	-14	2	106	999	-17	7	66	997	-16	5	50	989	-19	4	84	998	-17	6	52	998	-20	5	74	1002	-22	0	0
15	993	-14	3	84	999	-17	8	74	996	-17	4	43	989	-19	5	77	999	-18	6	64	998	-22	4	70	1001	-23	2	57
18	993	-15	3	98	1000	-18	7	67	995	-17	4	52	989	-19	4	61	1000	-19	7	66	998	-20	4	101	1001	-24	3	32
21	994	-16	6	106	1000	-18	9	63	994	-16	3	29	989	-17	6	101	1001	-18	5	66	1000	-20	4	105	1001	-22	3	5

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

TEMPERATURE (C) * MEAN = -11.7 STD DEV = 5.3 MAX = -1.1 AT 0 UT ON DAY 4 MIN = -25.5 AT 1600 UT ON DAY 28

THETA (K) * MEAN = 262.05

PRESSURE (MB) * MEAN = 991.9 STD DEV = 6.4 MAX =1003.7 AT 2310 UT ON DAY 5 MIN = 973.0 AT 230 UT ON DAY 4

WINDS (M/S) MEAN = 3.5 STD DEV = 2.2 RESULTANT = 2.6 FROM 72 CONSTANCY =0.76 MAX = 15.0 FROM 178 AT 1540 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	34	26	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	14	19	25	12	10	5	2	1	0	0	0	0	1	1	0

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1001	-19	3	35	1001	-17	7	115	1005	-20	6	46	1001	-26	3	80	990	-18	3	111	984	-20	5	98	982	-20	6	50
03	1001	-17	3	15	1001	-17	9	105	1005	-19	1	29	1000	-20	2	75	988	-17	4	60	983	-18	6	91	982	-19	5	59
06	1001	-17	2	15	1002	-18	8	99	1005	-21	3	26	999	-22	3	57	987	-18	5	42	982	-19	7	82	982	-19	4	47
09	1000	-18	2	12	1002	-19	6	63	1005	-26	3	14	998	-18	5	49	986	-20	6	47	981	-20	3	91	981	-18	5	59
12	1000	-18	1	75	1003	-20	7	59	1005	-29	2	37	996	-16	4	59	986	-17	9	75	980	-20	2	66	982	-19	5	87
15	999	-19	0	0	1004	-22	7	84	1004	-30	2	46	995	-19	4	99	986	-17	6	68	980	-21	2	64	982	-19	7	63
18	999	-19	2	23	1005	-24	6	61	1003	-28	3	81	993	-18	3	94	985	-18	5	61	980	-24	3	88	983	-20	8	80
21	1000	-18	2	28	1005	-21	5	52	1002	-25	3	78	992	-16	2	82	985	-19	4	92	981	-22	3	52	983	-19	7	64
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-17	3	54	982	-23	5	116	983	-21	0	0	982	-17	1	170	978	-17	0	0	977	-13	4	54	976	-9	8	165
03	984	-17	3	102	981	-20	0	0	984	-20	5	30	982	-17	8	146	978	-13	2	257	976	-17	5	73	977	-9	2	127
06	984	-17	1	147	981	-19	2	67	983	-23	3	2	982	-20	3	43	976	-16	6	112	976	-19	4	39	977	-9	4	118
09	984	-20	0	0	981	-23	0	0	983	-26	3	29	982	-21	4	47	977	-14	11	163	975	-17	0	0	977	-10	3	95
12	984	-21	3	11	981	-24	2	63	982	-21	2	19	981	-20	3	42	977	-13	2	32	976	-16	3	157	979	-12	8	137
15	983	-21	0	0	982	-24	0	0	982	-25	2	88	980	-20	3	46	976	-11	2	23	976	-13	3	99	981	-10	2	81
18	983	-19	2	1	982	-25	2	56	982	-23	4	88	980	-20	0	0	975	-12	1	15	975	-10	4	163	981	-11	5	67
21	982	-23	3	30	983	-26	2	29	982	-20	2	345	979	-22	1	210	976	-17	3	101	976	-9	6	177	982	-13	8	71
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-10	9	167	990	-20	4	33	996	-18	6	43	999	-21	5	98	997	-23	4	30	998	-26	6	39	1001	-29	0	0
03	984	-9	1	106	991	-19	7	57	996	-18	5	54	999	-22	5	74	997	-24	4	49	998	-25	6	39	1001	-26	0	0
06	986	-10	4	88	991	-18	6	39	996	-18	4	46	999	-22	4	50	996	-23	5	30	999	-28	5	53	1000	-25	0	0
09	985	-15	3	360	992	-18	7	29	997	-20	5	54	999	-22	3	42	997	-28	5	35	1000	-33	3	12	1000	-27	2	42
12	986	-17	4	189	993	-17	5	47	997	-20	4	68	998	-23	3	43	997	-30	5	42	1000	-34	3	21	1000	-27	1	360
15	987	-21	6	88	994	-21	5	63	998	-20	3	67	998	-24	3	35	997	-27	7	46	1000	-33	3	360	1000	-32	3	22
18	987	-23	4	360	994	-21	6	46	998	-21	5	77	997	-22	3	40	998	-27	6	61	1001	-30	3	64	1001	-32	5	360
21	988	-21	4	57	995	-20	5	54	998	-21	5	95	997	-22	3	50	997	-28	6	67	1001	-32	3	102	1000	-30	1	22
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-29	4	8	984	-26	4	60	983	-25	3	36	989	-25	6	67	995	-22	6	59	991	-26	2	116	988	-22	0	0
03	1000	-28	4	18	982	-23	5	37	982	-25	5	35	990	-24	7	75	995	-23	4	56	990	-26	5	102	988	-26	3	22
06	999	-32	2	9	981	-26	2	1	982	-26	3	94	992	-24	7	77	994	-23	3	37	991	-25	2	66	988	-26	2	340
09	998	-30	4	15	982	-23	5	109	983	-26	3	92	992	-24	9	49	993	-26	2	8	991	-24	3	63	988	-25	2	28
12	996	-30	4	25	983	-23	5	109	983	-31	4	99	994	-23	7	60	992	-28	1	61	991	-25	1	54	989	-23	1	196
15	993	-36	3	99	983	-30	4	50	984	-33	2	19	994	-22	8	60	991	-29	2	61	990	-25	2	35	989	-25	2	7
18	990	-32	3	94	983	-30	4	70	986	-27	4	82	995	-23	7	66	991	-30	3	43	989	-28	1	180	990	-32	1	102
21	986	-26	6	60	983	-29	5	91	988	-26	5	54	995	-23	6	74	991	-25	0	0	989	-29	3	68	991	-29	0	0
		DAY	29			DAY	30			DAY	31																	
00	991	-33	1	80	993	-24	0	0	988	-25	0	0																
03	990	-31	1	45	994	-24	0	0	985	-27	0	0																
06	990	-35	0	0	996	-23	0	0	984	-34	0	0																
09	990	-31	0	0	996	-23	0	0	984	-35	0	0																
12	989	-28	0	0	996	-24	0	0	985	-30	0	0																
15	989	-25	0	0	994	-25	0	0	985	-29	0	0																
18	990	-25	0	0	992	-25	0	0	985	-25	0	0																
21	991	-26	0	0	990	-27	0	0	985	-19	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.2 STD DEV = 5.6 MAX = -8.0 AT 720 UT ON DAY 14 MIN = -37.1 AT 2000 UT ON DAY 20

THETA (K) * MEAN = 251.70

PRESSURE (MB) * MEAN = 989.6 STD DEV = 8.2 MAX =1005.6 AT 2000 UT ON DAY 2 MIN = 975.0 AT 2250 UT ON DAY 13

WINDS (M/S) MEAN = 3.4 STD DEV = 2.3 RESULTANT = 2.7 FROM 64 CONSTANCY =0.80 MAX = 14.0 FROM 164 AT 1920 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	33	24	11	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	6	14	25	23	16	7	1	3	2	1	0	0	0	0	0	1

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	0	0	983	-12	10	161	977	-14	8	151	980	-18	13	139	987	-27	3	21	986	-30	3	21	986	-26	8	42
03	985	-16	10	142	982	-13	7	146	977	-17	5	64	981	-18	6	172	987	-28	4	47	985	-26	4	23	986	-26	5	56
06	987	-17	9	150	982	-13	6	80	976	-16	1	67	982	-19	3	115	988	-26	4	46	984	-26	1	112	986	-26	7	42
09	987	-17	13	135	980	-12	6	88	975	-16	6	133	983	-20	6	71	988	-28	2	32	983	-29	2	23	987	-26	5	50
12	986	-16	9	137	980	-9	3	354	976	-17	4	61	983	-18	9	68	988	-30	1	52	982	-22	4	64	986	-28	7	56
15	985	-21	7	64	979	-9	0	0	976	-15	3	161	984	-19	6	74	988	-29	3	8	982	-26	4	42	987	-29	7	46
18	984	-14	10	123	978	-12	6	95	977	-15	4	164	985	-23	6	81	988	-27	4	21	984	-26	4	105	987	-30	7	40
21	982	-12	11	160	978	-14	5	109	978	-17	15	164	986	-26	3	98	987	-29	5	26	985	-27	6	43	987	-30	6	37
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-32	4	56	994	-37	3	360	999	-33	2	18	996	-38	0	0	991	-35	2	26	991	-37	4	36	992	-33	0	0
03	988	-31	5	56	994	-36	1	9	998	-35	3	15	996	-40	0	0	990	-35	2	19	991	-36	2	49	992	-31	0	0
06	989	-34	4	67	995	-37	1	92	998	-36	1	60	995	-38	0	0	990	-37	1	105	991	-40	1	12	992	-31	0	0
09	990	-35	5	54	996	-36	1	64	997	-33	0	0	994	-38	1	64	990	-36	2	360	991	-41	3	88	993	-30	0	0
12	991	-35	2	11	996	-36	2	4	996	-33	1	26	993	-38	1	56	989	-36	1	77	991	-42	2	77	993	-32	0	0
15	991	-35	2	9	997	-36	2	57	996	-28	2	15	993	-37	1	70	990	-41	2	16	991	-41	2	40	992	-32	3	188
18	992	-35	3	63	997	-32	0	0	996	-36	2	39	992	-37	1	75	990	-38	1	67	991	-34	1	2	993	-33	1	313
21	993	-35	6	57	998	-29	3	40	995	-34	3	49	992	-37	1	23	990	-37	4	50	991	-36	0	0	993	-35	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	994	-36	2	52	997	-34	0	0	1001	-36	0	0	996	-30	0	0	984	-37	0	0	997	-28	0	0	1004	-26	3	63
03	994	-32	0	0	998	-36	0	0	1001	-38	0	0	994	-32	0	0	985	-42	0	0	1000	-25	0	0	1001	-27	6	360
06	994	-34	2	9	999	-38	0	0	1002	-36	0	0	993	-31	0	0	986	-42	2	57	1003	-23	1	160	999	-27	6	60
09	993	-40	1	50	999	-41	0	0	1002	-33	0	0	991	-32	2	57	987	-36	0	0	1006	-24	2	143	996	-29	3	47
12	993	-41	0	0	999	-44	0	0	1001	-38	0	0	989	-33	1	42	989	-39	2	40	1009	-25	4	151	993	-35	2	39
15	994	-43	0	0	1000	-39	0	0	1000	-36	0	0	986	-34	1	77	991	-36	0	0	1010	-28	9	165	989	-34	3	14
18	994	-42	0	0	1000	-39	0	0	999	-36	0	0	985	-35	1	59	993	-33	2	33	1010	-26	6	149	985	-31	1	60
21	995	-33	0	0	1001	-35	0	0	997	-34	0	0	985	-36	1	43	996	-32	0	0	1008	-26	3	66	982	-29	4	91
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-29	2	64	979	-29	4	68	978	-35	1	9	972	-27	3	189	981	-29	0	0	987	-27	9	73	979	-21	6	63
03	978	-30	2	91	980	-31	1	99	976	-32	0	0	972	-26	1	324	984	-24	0	0	986	-26	3	67	975	-28	4	139
06	976	-30	4	78	981	-31	1	4	975	-32	0	0	972	-24	0	0	986	-25	0	0	986	-25	7	64	972	-30	4	43
09	975	-31	0	0	981	-37	2	59	973	-32	0	0	973	-24	1	185	988	-25	0	0	986	-23	6	50	968	-29	2	37
12	975	-31	0	0	981	-36	2	54	973	-34	0	0	974	-25	2	251	989	-25	0	0	985	-23	6	54	965	-30	3	11
15					981	-40	1	53	972	-30	0	0	975	-26	1	358	989	-32	0	0	985	-22	6	47	963	-29	3	16
18	976	-28	7	94	980	-37	3	8	972	-29	1	208	977	-23	0	0	989	-29	0	0	984	-21	0	0	962	-35	0	0
21	978	-29	5	87	979	-38	0	0	972	-29	0	0	979	-24	0	0	987	-26	2	77	982	-20	0	0	964	-32	0	0
		DAY	29			DAY	30																					
00	964	-26	0	0	974	-26	2	70																				
03	965	-27	0	0	975	-29	2	60																				
06	967	-30	0	0	975	-28	0	0																				
09	968	-27	0	0	976	-28	0	0																				
12	969	-33	0	0	977	-26	0	0																				
15	970	-29	0	0	978	-30	0	0																				
18	972	-29	0	0	978	-31	0	0																				
21	973	-31	0	0	978	-33	0	0																				

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

TEMPERATURE (C) * MEAN = -29.6 STD DEV = 7.3 MAX = -9.1 AT 1010 UT ON DAY 2 MIN = -44.1 AT 1200 UT ON DAY 16

THETA (K) * MEAN = 244.55

PRESSURE (MB) * MEAN = 986.5 STD DEV = 9.5 MAX =1010.9 AT 1540 UT ON DAY 20 MIN = 962.3 AT 1820 UT ON DAY 28

WINDS (M/S) MEAN = 2.5 STD DEV = 2.8 RESULTANT = 1.6 FROM 76 CONSTANCY =0.66 MAX = 19.3 FROM 153 AT 1940 UT DAY 3

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	55	21	13	6	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	10	12	24	25	8	4	5	7	3	1	0	1	0	0	1	0

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34			979	-28			986	-21			988	-25			982	-38			985	-31			981	-39		
03	980	-34			978	-28			988	-26			987	-22			982	-40			985	-31			980	-39		
06	980	-32			979	-24			988	-30			985	-23			982	-39			984	-31			979	-37		
09	980	-34			979	-23			989	-31			983	-27			983	-39			984	-31			979	-37		
12	981	-31			980	-24			989	-28			982	-24			983	-40			983	-32			978	-37		
15	980	-31			981	-26			990	-30			982	-26			984	-39			982	-34			977	-41		
18	980	-27			983	-20			989	-28			982	-29			985	-37			982	-39			977	-44		
21	979	-29			984	-22			989	-27			982	-33			985	-33			982	-37			977	-44		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-44			983	-33			989	-39			989	-46			987	-41			982	-37			984	-39		
03	978	-39			983	-32			988	-35			989	-45			988	-42			984	-38			984	-43		
06	978	-41			984	-29			988	-34			988	-46			988	-41			984	-35			984	-35		
09	979	-38			985	-31			988	-36			987	-46			987	-32			984	-41			984	-35		
12	980	-36			985	-32			987	-39			987	-43			986	-34			984	-41			985	-26		
15	980	-34			988	-33			988	-37			987	-39			986	-39			985	-39			986	-27		
18	982	-32			988	-35			989	-35			987	-44			984	-43			984	-44			988	-28		
21	982	-32			988	-34			989	-37			987	-41			982	-45			984	-39			988	-32		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-36			985	-38			980	-44			988	-31			977	-39			976	-43			981	-30		
03	989	-37			985	-38			981	-36			986	-34			975	-38			975	-44			982	-29		
06	988	-37			984	-43			981	-36			984	-34			974	-41			975	-43			984	-27		
09	987	-39			984	-39			982	-36			984	-35			974	-47			975	-41			985	-26		
12	986	-43			982	-41			984	-35			983	-37			974	-49			975	-34			986	-26		
15	985	-37			982	-37			985	-32			981	-38			975	-49			975	-33			986	-28		
18	985	-40			980	-45			987	-31			979	-38			975	-42			977	-32			985	-31		
21	984	-37							988	-32			978	-39			976	-42			979	-32			986	-33		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-18			989	-32			978	-32			981	-35			985	-23			992	-17			995	-16	7	136
03	988	-17			988	-34			979	-39			981	-34			987	-18			992	-22	0	0	994	-15	6	97
06	989	-15			987	-30			978	-37			980	-37			987	-29			991	-17	0	0	994	-17	9	61
09	990	-15			986	-32			979	-30			980	-35			988	-20			992	-22	6	174	993	-19	8	57
12	990	-18			985	-32			980	-33			980	-21			990	-17			993	-19	8	149	994	-24	5	91
15	990	-20			983	-30			980	-31			980	-23			988	-17			994	-19	3	101	994	-29	3	91
18	990	-30			982	-33			981	-40			981	-21			990	-17			994	-21	9	54	994	-24	9	57
21	990	-31			980	-32			981	-39			983	-25			991	-16			995	-17	4	94	994	-27	7	61
		DAY	29			DAY	30			DAY	31																	
00	994	-28	6	57	979	-31	3	202	980	-13	10	160																
03	993	-27	6	40	976	-27	2	192	983	-14	11	153																
06	991	-33	4	112	974	-22	5	198	990	-20	14	135																
09	990	-34	4	9	970	-16	2	187	993	-22	12	122																
12	988	-33	4	7	968	-10	17	205	996	-18	5	78																
15	987	-39	2	116	970	-14	16	154	996	-22	6	56																
18	984	-36	1	303	976	-18	9	111	995	-24	3	74																
21	982	-32	4	209	978	-17	6	133	995	-26	4	19																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.8 STD DEV = 8.3 MAX = -8.2 AT 1230 UT ON DAY 30 MIN = -49.2 AT 1010 UT ON DAY 19

THETA (K) * MEAN = 242.44

PRESSURE (MB) * MEAN = 984.1 STD DEV = 5.3 MAX = 996.6 AT 1520 UT ON DAY 31 MIN = 967.7 AT 1200 UT ON DAY 30

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 84.3 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	1	8	990	-29	0	0	975	-22	0	0	986	-33	0	0	985	-15	16	181	998	-10	15	158	1003	-16	7	70
03	994	-30	1	154	989	-22	0	0	975	-21	0	0	988	-33	0	0	983	-13	17	181	1000	-10	14	163	1002	-18	5	78
06	994	-25	3	1	987	-26	0	0	976	-20	0	0	990	-32	0	0	984	-13	19	180	1002	-10	16	163	1001	-19	2	29
09	994	-25	3	172	986	-29	0	0	977	-19	0	0	990	-24	2	77	986	-12	19	175	1004	-9	9	108	1001	-19	5	42
12	993	-26	0	0	984	-29	1	106	979	-20	0	0	989	-20	1	147	988	-12	13	163	1005	-10	4	85	1000	-20	5	85
15	992	-30	3	14	982	-33	0	0	982	-18	0	0	990	-19	7	135	991	-11	17	160	1004	-11	7	67	999	-20	5	75
18	992	-25	0	0	980	-24	0	0	983	-22	0	0	987	-17	12	149	994	-11	10	144	1004	-13	7	91	999	-19	7	32
21	991	-29	2	23	977	-25	0	0	985	-31	0	0	986	-14	10	174	995	-11	15	154	1003	-14	9	77	998	-23	5	28
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-28	4	68	999	-24	7	66	1004	-31	0	0	1008	-37	0	0	1001	-38	0	0	1003	-33	3	49	1007	-35	3	47
03	997	-29	2	50	999	-25	8	52	1005	-39	2	122	1007	-43	0	0	1000	-34	0	0	1004	-30	9	53	1007	-37	0	0
06	998	-29	4	84	1000	-28	6	60	1005	-37	0	0	1006	-34	0	0	999	-26	0	0	1006	-29	8	77	1007	-36	0	0
09	997	-30	2	26	1000	-29	6	68	1006	-38	0	0	1006	-37	0	0	998	-23	0	0	1008	-28	7	53	1008	-36	0	0
12	997	-32	3	7	1001	-30	6	54	1007	-33	0	0	1006	-38	0	0	998	-19	7	175	1007	-30	7	43	1009	-37	0	0
15	997	-28	4	42	1001	-33	4	54	1006	-36	0	0	1004	-39	0	0	997	-19	12	174	1008	-32	4	45	1011	-34	0	0
18	998	-23	3	80	1002	-37	3	22	1007	-38	0	0	1003	-41	0	0	999	-20	4	119	1007	-32	3	95	1012	-38	0	0
21	998	-21	2	85	1002	-33	5	2	1008	-31	0	0	1002	-35	0	0	1000	-30	6	104	1007	-35	2	25	1014	-37	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1014	-36	1	184	1014	-33	0	0	1022	-29	0	0	1029	-26	6	45	1021	-26	3	71	1018	-25	0	0	1013	-31	0	0
03	1015	-33	0	0	1015	-28	0	0	1024	-27	0	0	1029	-25	5	60	1018	-28	2	125	1016	-24	0	0	1013	-30	0	0
06	1014	-31	0	0	1016	-26	0	0	1025	-26	0	0	1028	-20	8	77	1017	-31	0	0	1014	-22	0	0	1012	-34	0	0
09	1016	-36	4	360	1015	-29	0	0	1025	-22	0	0	1026	-22	8	98	1015	-33	0	0	1013	-22	0	0	1012	-28	0	0
12	1016	-32	0	0	1016	-29	0	0	1025	-14	0	0	1026	-19	10	75	1017	-31	4	8	1011	-20	0	0	1011	-25	0	0
15	1016	-36	0	0	1018	-31	0	0	1027	-24	0	0	1024	-19	6	66	1017	-27	1	9	1011	-21	0	0	1011	-23	0	0
18	1016	-36	0	0	1020	-34	0	0	1028	-27	9	73	1023	-21	7	74	1017	-25	0	0	1011	-20	0	0	1011	-26	0	0
21	1014	-33	0	0	1021	-31	0	0	1030	-26	6	53	1022	-25	3	53	1018	-26	0	0	1012	-24	0	0	1011	-26	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1010	-25	0	0	1011	-30	0	0	1011	-32	0	0	1010	-37	0	0	1007	-45	0	0	996	-38	0	0	1000	-41	0	0
03	1010	-25	0	0	1011	-28	0	0	1010	-36	0	0	1009	-40	0	0	1006	-43	0	0	995	-39	0	0	1001	-32	0	0
06	1010	-24	0	0	1012	-28	0	0	1010	-31	0	0	1010	-41	0	0	1004	-37	0	0	995	-40	0	0	1001	-28	0	0
09	1009	-24	0	0	1011	-28	0	0	1010	-31	0	0	1009	-43	0	0	1003	-38	0	0	995	-40	0	0	1001	-27	0	0
12	1009	-32	0	0	1012	-28	0	0	1010	-29	0	0	1009	-44	0	0	1001	-37	0	0	996	-42	0	0	1002	-24	0	0
15	1009	-29	0	0	1012	-28	0	0	1010	-32	0	0	1008	-42	0	0	999	-37	0	0	996	-44	0	0	1002	-30	0	0
18	1008	-28	0	0	1012	-31	0	0	1010	-31	0	0	1008	-44	0	0	998	-42	0	0	997	-40	0	0	1002	-30	0	0
21	1010	-31	0	0	1011	-31	0	0	1010	-32	0	0	1007	-42	0	0	996	-40	0	0	999	-41	0	0	1004	-28	0	0
		DAY	29			DAY	30																					
00	1005	-29	0	0	1004	-20	0	0																				
03	1007	-29	0	0	1002	-22	0	0																				
06	1008	-26	0	0	1001	-23	0	0																				
09	1009	-26	0	0	1000	-24	0	0																				
12	1009	-23	0	0	998	-26	0	0																				
15	1008	-20	0	0	997	-24	0	0																				
18	1007	-26	0	0	995	-24	0	0																				
21	1006	-26	0	0	995	-25	0	0																				

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

TEMPERATURE (C) * MEAN = -28.1 STD DEV = 7.9 MAX = -9.2 AT 910 UT ON DAY 6 MIN = -45.9 AT 2310 UT ON DAY 25

THETA (K) * MEAN = 244.76

PRESSURE (MB) * MEAN =1004.3 STD DEV = 11.1 MAX =1030.0 AT 2210 UT ON DAY 17 MIN = 975.0 AT 100 UT ON DAY 3

WINDS (M/S) MEAN = 2.2 STD DEV = 4.0 RESULTANT = 1.3 FROM 105 CONSTANCY =0.57 MAX = 20.3 FROM 172 AT 940 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	69	11	4	8	3	1	0	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	9	10	18	22	10	6	4	11	11	0	0	0	0	0	0	0

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	0	0	992	-22	10	66	984	-22	5	130	983	-16	3	99	979	-14	6	105	974	-11	4	130	968	-19	25	170
03	993	-23	0	0	993	-20	7	60	982	-23	8	78	983	-16	5	153	978	-16	3	36	973	-21	8	73	967	-15	21	181
06	993	-22	0	0	992	-20	2	139	984	-22	1	164	982	-16	7	139	976	-17	3	50	973	-21	5	11	965	-14	19	167
09	992	-22	0	0	991	-22	6	60	982	-21	2	123	981	-17	0	0	975	-17	2	340	973	-17	9	52	963	-13	23	170
12	992	-19	0	0	988	-20	8	77	982	-19	7	95	980	-17	5	133	974	-18	0	0	973	-16	10	116	963	-12	13	177
15	991	-19	9	80	988	-24	7	64	983	-17	5	116	980	-17	8	157	974	-13	4	82	972	-16	13	150	961	-11	15	168
18	992	-22	10	73	986	-26	6	54	983	-17	6	97	979	-16	9	133	974	-22	5	52	972	-18	11	139	960	-11	14	188
21	992	-19	8	57	985	-21	8	22	982	-16	10	172	979	-15	8	140	974	-14	2	161	971	-18	12	153	961	-10	12	185
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-10	11	158	971	-12	15	142	966	-11	6	154	980	-18	3	85	973	-21	5	101	978	-25	8	60	985	-26	3	127
03	961	-9	12	170	971	-11	10	130	965	-12	14	174	979	-21	5	73	973	-23	7	357	979	-26	6	66	985	-26	1	147
06	961	-9	10	187	970	-12	5	64	965	-12	14	157	979	-18	6	88	974	-23	6	26	980	-26	6	43	985	-27	1	18
09	961	-9	18	178	970	-12	3	52	965	-14	19	181	978	-17	4	77	974	-23	4	29	981	-26	7	45	985	-29	0	0
12	963	-11	14	167	968	-10	9	161	970	-16	11	188	977	-15	6	139	974	-23	5	95	982	-26	5	60	985	-29	1	319
15	968	-12	2	125	968	-10	6	71	972	-18	19	182	976	-17	4	52	975	-24	7	53	982	-28	3	23	985	-28	0	0
18	969	-12	18	157	968	-11	3	144	978	-20	14	164	974	-15	2	49	976	-24	5	54	983	-28	2	29	984	-33	4	360
21	971	-13	10	142	967	-11	6	184	980	-19	6	156	974	-18	6	153	977	-25	4	39	984	-27	2	360	983	-33	3	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-32	3	2	991	-39	1	50	996	-29	8	60	1003	-29	5	68	998	-31	1	4	993	-12	12	172	992	-14	7	154
03	983	-35	1	49	992	-40	1	133	997	-34	2	29	1004	-30	5	32	996	-30	0	0	993	-12	15	180	991	-14	7	135
06	983	-34	1	32	993	-34	0	0	996	-33	6	54	1003	-29	3	360	996	-28	0	0	993	-11	15	187	988	-15	11	157
09	983	-37	2	71	994	-30	2	360	997	-37	3	1	1002	-29	0	0	995	-24	3	54	991	-12	22	174	987	-15	9	133
12	984	-40	2	90	995	-24	1	68	998	-37	3	68	1001	-29	5	73	995	-17	3	74	992	-11	13	163	983	-15	17	172
15	986	-39	3	19	995	-22	6	149	999	-35	6	45	1000	-32	5	49	994	-15	6	147	992	-11	16	177	982	-16	16	164
18	987	-41	2	5	995	-24	14	158	1000	-33	7	53	999	-35	3	12	994	-13	4	9	994	-12	4	77	981	-18	13	164
21	989	-38	2	32	996	-27	4	59	1003	-33	5	43	998	-31	0	0	993	-12	14	180	993	-12	5	32	982	-17	6	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-18	5	19	981	-20	4	22	983	-26	13	137	985	-23	0	0	972	-37	0	0	983	-33	0	0	995	-33	1	108
03	980	-15	2	272	982	-20	2	130	985	-26	7	112	981	-28	2	343	971	-37	1	113	987	-39	0	0	995	-41	0	0
06	981	-17	5	149	982	-23	2	16	987	-26	4	73	978	-26	0	0	970	-39	0	0	990	-39	2	105	995	-43	0	0
09	981	-20	2	67	980	-24	2	57	986	-24	12	174	977	-35	5	12	971	-39	0	0	993	-40	0	0	995	-43	0	0
12	982	-20	2	50	977	-20	10	317	987	-24	20	161	977	-35	3	7	973	-40	0	0	994	-39	0	0	995	-42	0	0
15	981	-23	1	36	975	-20	9	313	988	-23	15	158	976	-34	3	12	975	-29	0	0	995	-30	0	0	995	-42	0	0
18	980	-24	0	0	976	-27	2	360	988	-23	14	160	974	-34	2	119	977	-35	0	0	994	-34	0	0	995	-42	0	0
21	980	-18	5	167	979	-30	0	0	987	-23	8	165	973	-36	1	125	979	-30	0	0	994	-34	0	0	997	-39	0	0
		DAY	29			DAY	30			DAY	31																	
00	998	-44	0	0	1000	-42	0	0	1004	-37	0	0																
03	998	-42	0	0	1000	-41	0	0	1004	-40	0	0																
06	998	-41	0	0	1001	-46	0	0	1004	-43	0	0																
09	998	-43	0	0	1000	-43	0	0	1004	-43	0	0																
12	998	-40	0	0	1000	-43	0	0	1004	-43	0	0																
15	998	-43	0	0	1001	-41	0	0	1002	-40	0	0																
18	999	-43	0	0	1001	-40	0	0	1002	-40	0	0																
21	1000	-40	0	0	1002	-36	0	0	1001	-35	0	0																

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

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 10.1 MAX = -8.5 AT 710 UT ON DAY 8 MIN = -46.9 AT 510 UT ON DAY 30
THETA (K) * MEAN = 249.44
PRESSURE (MB) * MEAN = 984.3 STD DEV = 11.2 MAX =1004.8 AT 640 UT ON DAY 31 MIN = 959.4 AT 720 UT ON DAY 8
WINDS (M/S) MEAN = 5.3 STD DEV = 5.4 RESULTANT = 3.0 FROM 134 CONSTANCY =0.58 MAX = 27.9 FROM 181 AT 20 UT DAY 7
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	36	15	15	9	7	4	4	4	1	2	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	10	12	15	5	5	12	17	12	0	0	0	1	0	2	1

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	999	-36	0	0	982	-37	0	0	990	-35	0	0	988	-30	0	0	994	-37	0	0	989	-29	0	0	993	-30	0	0
03	997	-34	0	0	982	-38	0	0	990	-34	0	0	990	-28	0	0	994	-36	0	0	988	-26	0	0	990	-30	0	0
06	995	-34	0	0	983	-43	0	0	989	-34	0	0	989	-29	0	0	993	-34	0	0	987	-31	0	0	988	-30	0	0
09	993	-35	0	0	984	-44	0	0	988	-33	0	0	990	-35	0	0	992	-36	0	0	987	-24	0	0	987	-31	0	0
12	990	-34	0	0	987	-42	0	0	987	-25	0	0	992	-35	0	0	990	-37	0	0	990	-21	0	0	984	-34	0	0
15	988	-37	0	0	989	-41	0	0	989	-21	0	0	994	-35	0	0	989	-37	0	0	990	-20	0	0	979	-37	0	0
18	985	-35	0	0	990	-39	0	0	988	-22	0	0	994	-37	0	0	990	-32	0	0	991	-24	0	0	976	-37	0	0
21	984	-37	0	0	990	-35	0	0	988	-28	0	0	995	-39	0	0	990	-25	0	0	993	-30	0	0	975	-35	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-23	0	0	979	-17	0	0	986	-15	0	0	998	-29	3	360	991	-35	0	0	994	-31	0	0	994	-29	0	0
03	976	-24	0	0	981	-17	0	0	985	-17	0	0	999	-26	0	0	991	-37	0	0	995	-29	0	0	992	-28	0	0
06	976	-33	0	0	985	-21	0	0	987	-17	0	0	999	-26	2	66	990	-34	0	0	995	-28	0	0	990	-27	0	0
09	977	-31	0	0	985	-17	0	0	989	-17	0	0	998	-25	1	167	991	-37	0	0	995	-30	0	0	989	-27	0	0
12	977	-36	0	0	986	-17	0	0	993	-16	0	0	997	-20	6	275	991	-34	0	0	995	-35	0	0	987	-29	0	0
15	978	-29	0	0	986	-17	0	0	995	-15	6	147	996	-25	3	108	991	-32	0	0	996	-35	0	0	985	-29	0	0
18	977	-33	0	0	985	-14	0	0	997	-17	7	82	994	-35	2	42	992	-39	0	0	995	-33	0	0	983	-29	0	0
21	978	-24	0	0	986	-15	0	0	997	-25	5	32	992	-33	3	28	993	-34	0	0	995	-31	0	0	981	-30	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-33	0	0	971	-31	0	0	981	-32	0	0	993	-24	0	0	990	-43	0	0	986	-40	0	0	986	-41	0	0
03	977	-34	0	0	972	-31	0	0	983	-28	0	0	994	-30	0	0	990	-37	0	0	987	-40	0	0	986	-46	0	0
06	975	-31	0	0	972	-31	0	0	985	-31	0	0	994	-27	0	0	990	-43	0	0	988	-40	0	0	987	-47	0	0
09	974	-31	0	0	974	-34	0	0	987	-25	0	0	994	-36	0	0	990	-44	0	0	988	-45	0	0	988	-45	0	0
12	972	-30	0	0	975	-38	0	0	988	-24	0	0	993	-36	0	0	990	-46	0	0	988	-42	0	0	988	-48	0	0
15	971	-31	0	0	977	-39	0	0	991	-27	0	0	992	-38	0	0	989	-46	0	0	987	-39	0	0	989	-48	0	0
18	971	-29	0	0	977	-33	0	0	991	-22	0	0	991	-38	0	0	987	-47	0	0	986	-39	0	0	989	-44	0	0
21	971	-30	0	0	979	-31	0	0	993	-22	0	0	990	-33	0	0	986	-44	0	0	986	-39	0	0	991	-45	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-46	0	0	981	-48	0	0	988	-47	0	0	1006	-34	0	0	1013	-49	0	0	992	-42	0	0	991	-48	0	0
03	990	-43	0	0	980	-45	0	0	991	-48	0	0	1008	-41	0	0	1013	-47	0	0	990	-44	0	0	992	-47	0	0
06	990	-49	0	0	980	-49	0	0	994	-48	0	0	1008	-40	0	0	1012	-50	0	0	988	-47	0	0	992	-46	0	0
09	989	-51	0	0	980	-43	0	0	996	-48	0	0	1009	-41	0	0	1009	-48	0	0	988	-46	0	0	993	-45	0	0
12	987	-51	0	0	981	-48	0	0	998	-46	0	0	1010	-40	0	0	1006	-48	0	0	988	-48	0	0	994	-49	0	0
15	986	-53	0	0	981	-43	0	0	1000	-48	0	0	1011	-41	0	0	1002	-38	0	0	989	-46	0	0				
18	984	-48	0	0	982	-46	0	0	1002	-44	0	0	1012	-48	0	0	998	-41	0	0	989	-49	0	0	995	-45	0	0
21	983	-50	0	0	985	-49	0	0	1004	-35	0	0	1012	-48	0	0	995	-43	0	0	990	-48	0	0	995	-43	0	0
		DAY	29			DAY	30			DAY	31																	
00									989	-45	0	0																
03	995	-45	0	0	992	-44	0	0	986	-43	0	0																
06	995	-43	0	0	993	-46	0	0	984	-46	0	0																
09	994	-38	0	0	993	-42	0	0	982	-43	0	0																
12	994	-41	0	0	993	-37	0	0	981	-45	0	0																
15	994	-46	0	0	993	-45	0	0	979	-39	0	0																
18	993	-47	0	0	992	-46	0	0	978	-42	0	0																
21	993	-47	0	0	991	-48	0	0	979	-44	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.0 STD DEV = 9.2 MAX = -13.6 AT 730 UT ON DAY 10 MIN = -52.8 AT 1500 UT ON DAY 22
THETA (K) * MEAN = 237.88
PRESSURE (MB) * MEAN = 989.2 STD DEV = 8.1 MAX =1013.9 AT 140 UT ON DAY 26 MIN = 970.2 AT 2000 UT ON DAY 15
WINDS (M/S) MEAN = 0.2 STD DEV = 0.8 RESULTANT = 0.1 FROM 37 CONSTANCY =0.48 MAX = 10.7 FROM 82 AT 1920 UT DAY 10
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+
PERCENT:	97	2	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	10	20	10	10	10	10	0	20	0	0	0	0	10	0	0	0

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	978	-35	0	0	987	-36	0	0	971	-31	0	0	988	-25	0	0	999	-24	0	0	995	-25	0	0				
03	979	-38	0	0	988	-25	0	0	970	-29	0	0	990	-26	0	0	1000	-27	0	0	996	-25	0	0	994	-28	0	0
06	979	-47	0	0	988	-28	0	0	972	-35	0	0	991	-26	0	0	1000	-26	0	0	997	-26	0	0	994	-30	0	0
09	981	-48	0	0	988	-24	0	0	973	-32	0	0	992	-26	0	0	999	-27	0	0	996	-24	0	0	994	-32	0	0
12	982	-42	0	0	983	-22	0	0	975	-34	0	0	994	-26	0	0	998	-27	0	0	995	-23	0	0	994	-29	0	0
15	984	-46	0	0					978	-32	0	0	995	-27	0	0	996	-29	0	0	994	-23	0	0	993	-27	0	0
18	986	-40	0	0	975	-26	0	0	982	-31	0	0	996	-28	0	0	995	-28	0	0	994	-21	0	0	993	-27	0	0
21	986	-40	0	0	973	-29	0	0	985	-25	0	0	998	-25	0	0	995	-26	0	0	994	-22	0	0	993	-34	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-36	0	0	995	-29	0	0	988	-14	0	0	977	-10	14	175	985	-8	14	177	991	-15	7	84	999	-10	4	87
03	994	-36	0	0	994	-28	0	0	986	-15	0	0	978	-9	15	178	986	-9	15	167	992	-19	5	37	1001	-11	10	177
06	995	-35	0	0	993	-22	0	0	984	-15	0	0	977	-9	15	178	988	-8	9	158	992	-17	4	129	1002	-11	9	175
09	995	-36	0	0	992	-20	0	0	982	-15	6	119	977	-8	14	180	988	-9	16	167	993	-18	12	137	1004	-10	17	181
12	996	-37	0	0	992	-19	0	0	980	-13	8	157	977	-8	23	187	989	-9	16	167	993	-12	7	143	1006	-9	2	358
15	996	-34	0	0	990	-18	0	0	978	-12	7	160	978	-8	18	175	990	-10	16	168	995	-12	5	153	1006	-10	4	172
18	996	-35	0	0	990	-17	0	0	976	-11	9	172	980	-8	22	182	992	-11	9	37	995	-11	10	151	1006	-12	1	80
21	996	-31	0	0	989	-16	0	0	977	-10	15	164	982	-8	17	180	992	-11	5	68	997	-11	10	161	1006	-19	5	1
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-20	3	2	995	-29	2	49	990	-36	0	0	1002	-32	0	0	1003	-31	0	0	996	-30	0	0	989	-22	0	0
03	1002	-19	2	161	994	-26	3	12	991	-34	3	32	1003	-33	0	0	1002	-26	0	0	995	-27	0	0	988	-24	3	105
06	1000	-21	1	35	993	-28	3	32	993	-35	3	23	1003	-34	0	0	1000	-28	0	0	993	-30	0	0	988	-26	0	0
09	1000	-27	3	14	992	-30	3	43	996	-39	0	0	1003	-26	0	0	999	-25	0	0	992	-29	0	0	988	-27	0	0
12	998	-28	3	15	990	-33	2	36	997	-34	0	0	1004	-30	0	0	998	-25	0	0	991	-29	0	0	988	-25	0	0
15	998	-27	2	39	989	-34	3	26	999	-36	0	0	1005	-29	0	0	998	-26	0	0	990	-19	0	0	989	-28	5	116
18	997	-31	3	64	988	-30	3	360	1000	-35	0	0	1004	-34	0	0	997	-27	0	0	989	-20	0	0	989	-30	0	0
21	996	-25	4	46	989	-36	0	0	1002	-35	0	0	1004	-35	0	0	997	-28	0	0	989	-22	0	0	988	-27	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-26	3	57	982	-18	0	0	973	-23	6	59	971	-26	0	0	976	-27	4	49	978	-20	9	181	977	-20	1	14
03	986	-23	0	0	981	-19	3	126	971	-23	2	94	972	-25	0	0	975	-26	5	54	978	-19	14	177	977	-20	4	19
06	986	-21	4	74	980	-19	4	30	970	-24	0	0	972	-20	5	177	974	-22	2	247	978	-24	7	67	976	-18	0	0
09	985	-21	2	74	978	-23	3	98	970	-32	3	77	974	-23	3	109	976	-21	8	142	979	-24	6	64	977	-16	4	129
12	985	-22	3	77	977	-23	0	0	969	-32	3	45	975	-26	6	105	979	-27	8	119	978	-23	8	88	978	-17	5	127
15	983	-22	3	29	976	-22	0	0	969	-33	1	66	976	-28	5	66	979	-27	5	66	978	-23	4	73	978	-17	9	175
18	982	-22	5	18	975	-22	0	0	970	-31	2	19	976	-28	4	45	978	-26	3	2	977	-23	7	75	979	-17	11	168
21	982	-20	5	29	974	-23	3	112	971	-29	0	0	975	-27	2	54	978	-22	5	119	976	-19	5	77	979	-18	13	177
		DAY	29			DAY	30																					
00	982	-18	14	156	981	-30	3	4																				
03	983	-18	11	123	980	-28	3	14																				
06	983	-19	12	129	979	-30	3	21																				
09	985	-20	3	74	979	-32	4	360																				
12	984	-21	8	42	978	-33	4	133																				
15	984	-23	2	99	978	-32	2	340																				
18	982	-24	5	35	979	-27	0	0																				
21	982	-27	2	105	978	-19	4	303																				

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

TEMPERATURE (C) * MEAN = -24.3 STD DEV = 8.1 MAX = -7.4 AT 1740 UT ON DAY 11 MIN = -48.0 AT 910 UT ON DAY 1

THETA (K) * MEAN = 249.76

PRESSURE (MB) * MEAN = 987.4 STD DEV = 9.5 MAX =1006.1 AT 1620 UT ON DAY 14 MIN = 969.1 AT 1050 UT ON DAY 24

WINDS (M/S) MEAN = 3.2 STD DEV = 4.7 RESULTANT = 1.8 FROM 137 CONSTANCY =0.56 MAX = 25.9 FROM 180 AT 1510 UT DAY 11

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	54	18	11	4	5	2	2	4	2	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	14	13	15	6	9	8	12	16	0	0	1	0	1	0	1

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	0	0	974	-21	5	85	962	-22	4	14	958	-22	0	0	968	-18	10	181	976	-19	4	42	955	-28	2	21
03	978	-18	4	46	974	-22	7	25	961	-21	5	63	956	-25	1	257	972	-19	12	291	972	-21	4	26	955	-30	2	88
06	978	-17	0	0	972	-24	4	66	961	-21	3	53	955	-26	3	277	975	-19	6	317	968	-24	3	352	957	-33	0	0
09	978	-18	5	123	970	-28	3	53	961	-24	3	82	954	-23	5	236	978	-19	3	348	964	-23	6	243	959	-36	3	35
12	977	-19	1	21	968	-26	4	36	960	-25	2	81	954	-26	4	234	979	-20	0	0	960	-27	0	0	960	-35	3	33
15	976	-18	2	29	966	-24	3	60	960	-24	0	0	955	-24	6	219	979	-18	9	198	958	-26	2	45	962	-33	0	0
18	975	-21	3	84	965	-25	3	25	960	-24	0	0	959	-20	2	133	979	-21	11	164	956	-33	3	8	963	-29	0	0
21					963	-24	4	46	959	-22	0	0	964	-20	17	181	978	-20	9	158	955	-33	2	37	965	-24	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-19	0	0	971	-11	0	0	970	-20	7	49	960	-14	8	123	966	-14	6	67	970	-18	4	157	973	-19	1	151
03	966	-21	0	0	970	-15	10	172	968	-19	5	22	961	-15	5	80	967	-16	2	75	971	-17	2	12	975	-17	1	67
06	968	-18	4	187	970	-16	5	52	967	-21	4	66	963	-18	8	104	968	-16	11	178	971	-15	3	119	976	-18	1	36
09	970	-16	12	180	969	-18	6	68	966	-17	1	29	964	-20	9	80	969	-15	4	151	971	-18	4	11	977	-24	3	219
12	971	-17	6	116	968	-17	2	74	964	-14	3	2	964	-19	8	77	969	-20	7	168	971	-24	2	115	977	-22	1	87
15	973	-20	3	133	969	-16	5	98	962	-13	3	236	965	-15	5	156	969	-21	11	178	971	-23	3	101	978	-27	3	151
18	972	-17	5	88	969	-18	9	88	960	-13	10	184	965	-13	8	151	970	-20	7	78	971	-26	1	15	981	-23	4	8
21	972	-14	4	116	972	-19	7	133	959	-12	7	187	966	-12	3	37	970	-20	5	142	972	-21	0	0	981	-20	5	19
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-20	3	2	977	-18	5	49	984	-12	4	137	984	-16	6	53	976	-17	0	0	975	-18	5	30	983	-18	3	7
03	984	-20	6	35	976	-18	4	46	983	-13	4	151	983	-11	3	47	974	-14	0	0	977	-15	3	28	984	-17	4	2
06	985	-18	2	360	976	-22	3	49	982	-15	4	25	983	-11	5	39	973	-17	0	0	978	-12	1	253	983	-17	4	19
09	984	-17	3	23	977	-23	6	53	983	-19	6	92	982	-18	4	64	971	-20	2	21	980	-13	2	106	981	-19	2	18
12	983	-20	4	7	979	-23	7	68	983	-16	4	40	980	-23	3	43	970	-21	2	177	982	-23	1	170	978	-27	3	184
15	983	-27	2	360	981	-23	5	43	983	-15	0	0	979	-23	4	22	971	-25	3	360	982	-27	1	91	976	-30	3	26
18	980	-28	3	33	984	-21	6	82	983	-22	7	67	978	-24	2	347	971	-20	6	71	983	-22	0	0	975	-24	3	21
21	978	-20	4	7	984	-17	5	33	984	-19	5	49	977	-21	2	91	973	-19	4	50	983	-19	1	88	976	-19	3	39
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-20	2	43	978	-20	5	92	975	-14	4	98	967	-16	0	0	967	-23	2	53	973	-14	0	0	969	-16	2	4
03	975	-17	3	118	977	-21	4	12	975	-19	8	47	965	-14	3	336	968	-22	2	25	973	-17	1	54	969	-14	1	56
06	975	-12	3	23	977	-22	5	106	973	-14	4	68	964	-20	2	85	969	-23	2	61	972	-21	3	113	970	-16	2	40
09	976	-18	4	151	977	-25	3	52	973	-17	1	319	964	-26	3	21	969	-27	2	52	972	-25	2	49	971	-17	0	0
12	977	-26	4	360	976	-23	5	43	972	-19	1	5	964	-32	3	64	970	-26	2	126	971	-29	3	50	972	-18	12	171
15	977	-26	4	45	975	-23	4	46	970	-23	4	156	963	-33	2	75	971	-29	0	0	970	-26	2	43	974	-17	5	167
18	978	-27	3	360	975	-26	0	0	969	-25	3	358	964	-31	0	0	972	-24	0	0	969	-24	0	0	974	-16	11	157
21	978	-22	6	66	975	-18	2	46	967	-18	1	320	966	-22	0	0	972	-19	2	175	969	-16	0	0	974	-15	10	156
		DAY	29			DAY	30			DAY	31																	
00	973	-14	14	130	958	-19	1	5	952	-13	2	11																
03	971	-14	4	54	956	-17	2	129	953	-11	4	281																
06	969	-14	1	59	955	-17	0	0	955	-11	6	286																
09	967	-22	3	46	953	-20	0	0	957	-11	7	310																
12	965	-20	0	0	952	-20	0	0	959	-12	2	307																
15	963	-21	0	0	950	-21	3	215	960	-11	1	309																
18	961	-23	2	47	949	-14	1	352	961	-11	0	0																
21	960	-19	1	118	950	-15	4	189	964	-12	7	160																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.0 STD DEV = 5.0 MAX = -8.8 AT 400 UT ON DAY 18 MIN = -37.6 AT 910 UT ON DAY 7

THETA (K) * MEAN = 255.37

PRESSURE (MB) * MEAN = 970.3 STD DEV = 8.4 MAX = 985.3 AT 710 UT ON DAY 15 MIN = 949.1 AT 1710 UT ON DAY 30

WINDS (M/S) MEAN = 3.5 STD DEV = 3.0 RESULTANT = 1.5 FROM 85 CONSTANCY =0.41 MAX = 18.0 FROM 168 AT 1340 UT DAY 28

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	34	31	19	8	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	10	14	21	10	10	6	4	8	7	0	3	1	1	1	3	1

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	4	163	968	-15	7	158	958	-16	4	35	955	-15	0	0	964	-5	3	167	975	-5	11	175	980	-5	8	118
03	971	-15	9	130	968	-14	11	182	955	-15	2	9	956	-11	0	0	965	-6	9	116	975	-3	9	203	983	-6	2	77
06	972	-15	12	156	969	-14	9	170	954	-17	2	63	958	-13	1	170	967	-7	11	175	976	-3	15	188	984	-6	12	165
09	972	-15	14	177	968	-14	9	167	953	-21	2	18	960	-14	10	167	969	-8	11	174	978	-5	11	184	984	-5	18	178
12	971	-17	7	161	967	-14	5	157	953	-24	3	16	961	-13	9	163	971	-7	14	175	979	-6	6	130	986	-6	14	170
15	970	-17	4	37	964	-13	5	54	953	-28	3	29	962	-13	2	21	973	-7	10	154	979	-4	1	184	987	-7	19	172
18	969	-15	3	63	962	-16	4	75	954	-22	2	26	962	-10	1	1	972	-6	17	185	978	-3	6	188	988	-8	21	172
21	969	-14	2	16	961	-17	6	26	954	-19	0	0	963	-6	1	35	974	-5	13	177	978	-4	8	158	994	-7	6	99
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-5	12	150	988	-7	3	45	987	-6	12	189	988	-5	5	113	980	-3	3	25	982	-8	6	77	979	-2	4	97
03	996	-3	5	146	988	-7	11	163	988	-6	8	164	987	-5	4	64	979	-4	7	167	982	-8	4	70	979	-3	7	129
06	995	-5	1	122	989	-6	3	126	990	-7	10	98	986	-7	4	56	979	-4	3	77	983	-8	4	82	979	-4	2	113
09	993	-8	6	46	988	-5	3	61	990	-8	7	92	984	-9	3	68	979	-3	4	184	983	-8	4	46	979	-6	3	82
12	992	-12	5	46	987	-7	2	37	990	-6	6	130	983	-12	2	43	980	-5	12	174	982	-7	4	68	979	-10	4	115
15	990	-14	3	19	986	-6	0	0	990	-6	7	168	982	-8	4	180	980	-6	5	49	981	-5	4	97	978	-10	5	53
18	989	-12	3	80	985	-7	2	329	990	-5	2	70	981	-6	1	21	982	-7	5	113	980	-6	3	319	978	-11	3	54
21	988	-9	2	49	986	-6	9	163	989	-4	2	53	981	-3	1	232	983	-9	3	40	980	-3	4	119	978	-9	3	54
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-8	3	23	975	-12	4	104	981	-10	3	94	981	-10	3	80	979	-6	0	0	975	-5	3	215	974	-12	5	42
03	977	-7	3	75	976	-11	3	91	981	-10	5	70	981	-9	4	53	978	-10	3	106	974	-6	8	208	973	-10	2	60
06	977	-9	3	43	977	-10	2	84	981	-10	4	60	981	-8	0	0	978	-11	1	360	973	-7	7	191	971	-11	0	0
09	976	-14	2	35	977	-15	2	9	981	-12	5	105	981	-10	3	75	978	-14	2	4	973	-10	3	77	970	-12	0	0
12	975	-19	3	57	978	-11	4	111	981	-13	5	88	980	-14	1	57	977	-16	2	22	974	-14	4	132	969	-11	6	315
15	974	-15	3	43	979	-11	4	126	981	-14	1	52	979	-14	2	91	977	-8	0	0	973	-15	3	43	969	-9	3	313
18	974	-17	2	37	979	-11	5	122	981	-14	2	40	979	-15	2	74	976	-8	2	360	974	-13	3	82	969	-7	6	153
21	975	-11	3	42	981	-10	3	118	982	-11	2	36	979	-10	2	7	975	-7	2	1	974	-13	4	71	971	-8	3	123
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-10	6	112	975	-5	7	306	984	-3	2	46	981	-2	1	95	982	-9	4	47	976	-6	2	75	973	-2	0	0
03	974	-9	8	140	976	-2	3	206	984	-2	1	52	981	-2	0	0	981	-7	2	32	975	-4	0	0	973	-5	7	165
06	975	-9	6	127	978	-4	5	184	984	-4	2	14	980	-3	0	0	980	-9	2	60	974	-6	0	0	974	-5	4	167
09	976	-11	4	88	979	-4	2	106	984	-5	0	0	981	-8	3	66	979	-12	2	77	974	-8	5	178	975	-7	2	147
12	977	-15	0	0	981	-6	5	144	983	-7	1	160	981	-10	5	77	978	-12	1	112	973	-7	9	174	975	-7	3	116
15	976	-16	2	94	982	-8	5	136	983	-6	0	0	981	-12	5	97	977	-14	2	206	973	-8	4	172	975	-7	3	135
18	976	-9	2	52	983	-7	5	85	982	-5	1	309	982	-11	5	67	977	-11	2	91	973	-6	1	355	975	-7	5	146
21	975	-7	7	313	984	-4	2	46	982	-3	2	288	982	-8	3	60	977	-8	1	360	972	-3	0	0	974	-6	6	137
		DAY	29			DAY	30																					
00	974	-5	5	95	972	-6	4	45																				
03	975	-9	7	84	971	-6	3	56																				
06	975	-8	4	98	970	-6	0	0																				
09	975	-8	2	71	970	-7	3	146																				
12	975	-8	5	135	970	-7	4	168																				
15	974	-8	4	142	969	-7	2	350																				
18	973	-7	0	0	969	-5	1	196																				
21	972	-6	3	122	970	-6	3	157																				

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

TEMPERATURE (C) * MEAN = -8.8 STD DEV = 4.3 MAX = 0.8 AT 100 UT ON DAY 14 MIN = -28.8 AT 1450 UT ON DAY 3

THETA (K) * MEAN = 266.15

PRESSURE (MB) * MEAN = 976.7 STD DEV = 8.2 MAX = 996.0 AT 400 UT ON DAY 8 MIN = 952.8 AT 1340 UT ON DAY 3

WINDS (M/S) MEAN = 4.4 STD DEV = 3.7 RESULTANT = 2.5 FROM 131 CONSTANCY =0.57 MAX = 21.8 FROM 174 AT 1450 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	34	20	7	5	4	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	5	6	16	14	11	9	8	11	12	2	1	0	0	0	3	0

STATION : 8929 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	4	16	971	-2	0	0	970	-4	4	360	965	-3	2	50	963	-4	2	59	973	-3	1	84	976	-4	5	84
03	969	-4	5	140	971	-2	2	333	970	-4	4	70	964	-1	1	84	963	-3	5	352	973	-3	3	46	975	-2	3	45
06	970	-5	3	77	971	-3	1	316	970	-4	2	345	962	-2	0	0	964	-5	2	85	973	-4	5	77	976	-6	2	50
09	970	-6	5	113	971	-5	0	0	969	-4	4	295	962	-4	5	338	966	-8	1	9	974	-8	5	57	976	-7	0	0
12	970	-10	3	36	971	-6	1	126	969	-5	2	120	961	-5	9	330	967	-12	2	81	974	-10	2	5	975	-10	3	68
15	971	-11	0	0	971	-5	0	0	968	-5	3	5	960	-6	8	324	969	-12	3	104	974	-10	3	18	975	-11	2	109
18	971	-11	3	36	971	-6	4	160	967	-8	2	67	961	-11	1	118	970	-9	4	119	975	-9	4	39	974	-12	2	68
21	971	-5	0	0	970	-2	2	29	966	-5	2	360	962	-5	1	344	972	-5	3	98	975	-7	5	91	974	-6	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-5	2	43	968	-6	5	82	973	-2	2	43	977	-5	3	40	977	-6	3	94	980	-6	7	81	985	-3	2	14
03	971	-3	2	54	968	-4	4	77	974	0	0	0	977	-4	3	49	977	-5	6	127	981	-7	6	59	985	-2	2	40
06	970	-3	0	0	968	-4	2	16	974	-1	0	0	977	-4	2	23	977	-6	2	47	982	-7	6	105	986	-3	2	43
09	969	-7	1	358	968	-4	4	278	975	-6	1	75	977	-7	1	12	977	-5	3	104	983	-8	4	108	987	-8	2	42
12	968	-11	2	358	969	-10	2	68	975	-9	2	26	976	-12	2	73	978	-8	7	112	983	-8	2	68	987	-8	0	0
15	967	-10	3	136	969	-11	3	40	975	-12	2	74	976	-14	2	74	978	-9	9	63	984	-9	2	52	988	-11	3	63
18	967	-10	2	5	970	-8	0	0	975	-10	2	77	976	-11	2	68	979	-8	8	120	984	-9	3	30	989	-10	2	98
21	968	-8	8	119	972	-4	0	0	976	-7	2	50	977	-9	3	88	980	-8	8	126	985	-8	3	35	989	-6	2	98
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-3	2	105	988	-2	1	18	990	-4	2	70	993	-5	2	36	992	-2	9	310	987	1	1	32	985	-3	4	115
03	990	-1	1	52	988	1	0	0	990	-3	2	80	992	-3	2	18	992	-1	7	305	986	-1	3	358	984	-3	4	80
06	990	-2	0	0	988	-2	1	71	991	-3	1	39	992	-1	0	0	992	-1	5	300	985	-1	5	317	985	-4	4	54
09	990	-5	2	19	988	-6	2	42	992	-7	1	63	992	-5	1	78	991	-3	2	7	985	-2	4	305	985	-7	4	84
12	990	-10	2	23	988	-12	2	66	992	-9	2	32	992	-4	5	302	990	-7	2	352	985	-3	2	300	985	-8	4	67
15	989	-14	2	32	988	-13	1	57	992	-12	1	57	992	-4	0	0	989	-6	1	19	985	-8	2	46	985	-8	4	67
18	989	-7	1	26	989	-11	2	45	993	-11	2	47	992	-2	1	251	988	-4	1	43	984	-7	2	16	985	-6	3	61
21	988	-5	1	22	989	-7	2	64	993	-8	1	33	992	-1	0	0	988	-1	3	358	985	-5	0	0	985	-5	3	49
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-3	5	60	983	-3	3	74	982	0	2	68	980		0	0	980	-1	0	0	986	-4	9	154	979	-1	3	305
03	984	-3	4	95	983	-2	0	0	982		0	0	980	2	0	0	980	-1	0	0	986	-3	7	171	978	-1	8	312
06	983	-3	3	80	983	-2	1	21	982	1	3	309	980	-1	2	9	981	0	0	0	985	-4	9	170	977	-1	3	313
09	983	-4	2	37	983	-6	0	0	981	-3	4	293	979	-2	4	302	982	-4	6	158	987	-3	3	333	978	-4	1	126
12	982	-6	2	53	982	-8	1	15	981	-3	5	302	979	-5	0	0	983	-5	5	172	985	-5	1	70	978	-4	3	88
15	982	-3	0	0	982	-6	1	360	980	-3	5	313	979	-7	0	0	984	-3	8	167	983	-6	2	4	978	-5	1	66
18	982	-3	2	241	982	-4	0	0	980	-7	3	111	979	-7	1	109	985	-4	4	172	982	-2	2	241	979	-4	2	78
21	983	-3	1	99	982	-1	0	0	980	-4	2	347	979	-1	0	0	986	-4	5	137	980	-3	7	309	979	-3	4	130
		DAY	29			DAY	30			DAY	31																	
00	978	-1	6	175	976	-2	3	122	979	-2	4	85																
03	977	-3	9	192	976	-1	0	0	979	-3	5	87																
06	976	-2	8	192	976	-1	3	57	981	-5	6	90																
09	976	-3	9	174	977	-3	3	63	981	-7	3	108																
12	976	-4	9	177	977	-4	0	0	982	-10	2	26																
15	976	-3	2	153	977	-4	3	75	982	-10	0	0																
18	975	-2	2	115	977	-4	0	0	981	-7	0	0																
21	975	-1	0	0	978	-1	1	21	981	-4	2	25																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.1 STD DEV = 3.3 MAX = 1.6 AT 2300 UT ON DAY 19 MIN = -13.9 AT 1350 UT ON DAY 5

THETA (K) * MEAN = 269.74

PRESSURE (MB) * MEAN = 979.0 STD DEV = 7.8 MAX = 993.2 AT 2010 UT ON DAY 17 MIN = 960.0 AT 1430 UT ON DAY 4

WINDS (M/S) MEAN = 2.7 STD DEV = 2.2 RESULTANT = 1.1 FROM 65 CONSTANCY =0.41 MAX = 13.0 FROM 208 AT 200 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	46	34	11	4	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	8	13	15	19	11	9	4	2	3	1	0	1	0	3	6	3

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	2	39	982	-5	4	269	972	-1	12	184	975	-2	8	201	978	-2	8	169	981	-2	5	267	981	-3	2	257
03	986	-2	1	31	979	-4	4	266	972	-2	11	184	975	-1	8	197	980	-3	7	159	980	1	6	211	980	-2	2	288
06	986	-3	0	0	977	-3	6	249	972	-2	9	202	976	-2	8	187	981	-3	5	166	979	0	7	195	979	-2	4	162
09	986	-4	0	0	975	-4	4	252	973	-2	11	191	976	-1	7	205	982	-6	2	124	980	-3	7	150	979	-3	5	170
12	985	-6	3	86	974	-5	5	250	974	-2	8	191	976	-2	5	200	983	-8	2	186	981	-5	5	138	980	-4	4	172
15	985	-10	1	198	973	-4	4	218	974	-2	9	191	976	-2	7	198	983	-9	2	202	981	-4	2	104	980	-4	4	166
18	985	-9	1	207	972	-3	10	221	975	-3	7	198	976	-2	5	191	983	-8	1	257	982	-2	0	0	981	-5	5	177
21	984	-5	3	257	972	-1	12	210	975	-2	6	207	977	-2	7	186	983	-4	3	262	982	-2	0	0	981	-5	5	194
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-4	6	191	977	-5	3	204	975	-5	1	136	981	-4	1	239	981	-6	4	264	979	-6	7	200	975	-5	3	256
03	979	-3	8	187	976	-3	2	174	975	-6	1	235	981	-4	2	252	980	-5	7	224	978	-5	5	207	975	-5	4	246
06	979	-3	6	187	975	-2	0	0	976	-6	2	201	981	-3	0	0	980	-7	9	191	977	-5	7	218	976	-5	3	283
09	979	-4	4	215	974	-2	0	0	976	-6	2	285	981	-2	0	0	980	-8	5	191	976	-7	4	221	975	-7	4	257
12	978	-7	4	210	973	-5	0	0	977	-8	2	218	981	-6	0	0	981	-9	4	187	976	-8	1	176	975	-7	5	250
15	978	-8	3	198	973	-9	3	347	978	-8	4	225	981	-11	2	243	981	-10	3	242	975	-11	2	338	975	-7	6	238
18	978	-8	4	200	973	-8	1	1	979	-9	3	169	981	-10	2	284	980	-8	4	243	974	-10	3	315	975	-6	6	225
21	978	-7	4	205	974	-6	1	148	980	-7	4	143	981	-7	2	259	980	-7	9	187	975	-6	2	281	976	-4	7	200
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-5	7	190	983	-9	4	162	990	-10	7	177	988	-6	3	344	988	-7	2	211	991	-8	5	112	987	-5	4	252
03	977	-5	7	183	983	-8	4	152	990	-9	4	174	988	-6	3	348	987	-6	2	276	993	-7	4	166	986	-2	4	252
06	978	-6	5	190	983	-6	0	0	990	-7	2	243	988	-7	3	322	985	-6	2	281	994	-7	3	231	985	-5	7	204
09	979	-7	4	184	984	-7	1	283	990	-7	1	238	987	-9	2	327	985	-7	2	224	993	-7	1	323	983	-3	7	191
12	980	-8	4	200	984	-6	2	200	990	-11	1	281	987	-9	2	298	985	-11	2	205	992	-8	4	324	982	-4	7	197
15	980	-9	5	201	985	-8	3	86	989	-12	2	312	987	-13	2	224	985	-12	2	278	990	-11	3	329	982	-6	3	210
18	980	-7	6	186	987	-8	3	169	989	-11	1	324	988	-9	1	180	985	-9	4	269	989	-8	2	305	981	-6	5	226
21	981	-6	6	169	989	-9	6	188	988	-8	2	326	988	-8	2	226	987	-7	6	170	988	-6	3	309	981	-5	5	208
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-2	5	225	986	-5	6	208	988	-4	1	193	982	-5	3	322	981	-6	5	200	981	-3	5	197	979	-6	8	194
03	980	-2	5	217	987	-4	5	172	988	-3	0	0	981	-3	3	309	981	-4	5	231	981	-4	7	193	980	-6	8	166
06	980	-1	5	218	987	-4	4	173	988	-3	0	0	981	-2	2	253	980	-5	4	240	980	-3	6	197	981	-8	5	153
09	981	-2	5	194	987	-6	3	200	987	-4	0	0	980	-3	3	243	980	-6	4	250	980	-5	5	204	983	-9	5	163
12	982	-4	7	204	988	-7	3	229	987	-7	0	0	981	-5	6	197	979	-9	4	228	979	-6	5	219	984	-9	4	176
15	983	-6	7	217	988	-7	4	205	986	-11	1	4	980	-7	7	202	980	-8	6	200	978	-8	5	201	984	-9	4	174
18	984	-5	6	205	988	-9	3	211	985	-8	1	17	981	-7	7	200	981	-6	7	214	978	-7	5	207	984	-9	1	93
21	985	-5	7	184	988	-4	1	228	984	-4	3	330	981	-7	6	214	981	-4	6	228	979	-5	7	188	984	-7	3	287
		DAY	29			DAY	30			DAY	31																	
00	985	-9	4	200	985	-4	1	269	982	-8	2	226																
03	985	-7	3	200	984	-6	2	162	982	-6	0	0																
06	985	-9	3	172	983	-8	1	181	982	-6	0	0																
09	985	-10	2	162	983	-9	2	169	981	-9	0	0																
12	986	-11	2	180	983	-11	1	188	981	-10	0	0																
15	985	-11	1	205	982	-11	1	153	981	-8	0	0																
18	985	-9	1	310	982	-11	2	211	981	-8	0	0																
21	985	-6	1	302	982	-8	1	194	981	-5	0	0																

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

TEMPERATURE (C) * MEAN = -5.9 STD DEV = 2.7 MAX = 1.1 AT 150 UT ON DAY 6 MIN = -13.1 AT 1520 UT ON DAY 18

THETA (K) * MEAN = 268.73

PRESSURE (MB) * MEAN = 981.4 STD DEV = 4.7 MAX = 993.7 AT 530 UT ON DAY 20 MIN = 971.6 AT 320 UT ON DAY 3

WINDS (M/S) MEAN = 3.7 STD DEV = 2.5 RESULTANT = 2.9 FROM 204 CONSTANCY =0.78 MAX = 14.2 FROM 188 AT 130 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	30	27	22	16	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	1	1	0	0	1	1	2	7	21	26	12	11	6	4	5	3

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	1	195	978	-10	0	0	979	-9	2	3	967	-11	3	280	982	-12	5	200	996	-10	4	297	993	-11	5	322
03	981	-6	2	179	977	-10	3	222	978	-10	4	326	967	-11	2	207	985	-11	4	210	997	-6	0	0	990	-10	6	283
06	980	-8	2	204	978	-10	3	236	978	-11	1	283	969	-16	4	197	988	-11	4	190	997	-11	2	354	988	-11	2	250
09	979	-10	3	217	978	-11	2	226	977	-13	2	323	971	-20	4	221	990	-13	3	186	997	-11	4	343	987	-14	3	290
12	978	-12	3	202	978	-13	2	228	975	-16	2	35	973	-18	2	259	993	-13	2	243	997	-16	4	298	984	-17	3	283
15	977	-12	2	105	978	-17	1	253	973	-18	0	0	974	-20	3	247	994	-14	2	271	997	-17	4	317	982	-16	6	300
18	977	-11	0	0	978	-14	0	0	970	-16	1	338	976	-18	3	238	995	-13	2	270	995	-15	8	326	980	-13	5	291
21	977	-9	0	0	979	-14	2	27	968	-14	3	291	979	-15	4	212	996	-11	3	278	994	-13	6	303	979	-11	3	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-9	6	245	979	-12	0	0	983	-10	4	197	985	-12	4	211	989	-12	4	233	986	-13	3	253	983	-13	5	278
03	977	-6	6	239	979	-10	0	0	983	-11	2	201	985	-11	6	201	989	-11	2	249	986	-11	2	280	983	-11	6	235
06	976	-5	7	217	978	-9	1	292	984	-14	1	135	985	-10	7	194	988	-14	2	274	985	-13	4	287	981	-10	8	236
09	977	-8	6	200	979	-12	2	60	985	-16	0	0	986	-10	5	202	988	-16	2	276	984	-14	2	291	980	-9	7	207
12	977	-11	2	195	979	-11	1	358	985	-21	1	273	986	-11	6	191	988	-15	1	295	984	-15	4	309	981	-9	7	198
15	977	-11	3	205	979	-14	3	262	985	-20	0	0	987	-11	5	197	987	-20	2	246	983	-18	4	310	981	-9	5	219
18	977	-10	3	177	980	-9	3	232	986	-17	1	309	988	-16	4	191	987	-19	3	266	983	-17	4	319	981	-11	5	219
21	978	-13	4	134	981	-11	4	184	985	-13	1	264	989	-15	3	235	987	-16	3	247	983	-14	3	276	981	-12	5	202
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-11	5	195	984	-11	3	260	988	-14	3	242	990	-17	6	195	989	-15	6	260	989	-14	5	253	989	-14	6	245
03	982	-11	4	204	984	-9	4	262	988	-13	3	285	990	-15	5	210	988	-13	5	233	989	-13	4	221	989	-15	6	224
06	983	-12	4	217	985	-13	3	264	988	-13	4	260	989	-14	5	224	988	-14	5	233	989	-15	3	214	990	-16	4	202
09	983	-15	3	247	985	-18	3	274	988	-14	4	228	989	-15	4	256	988	-15	4	246	990	-18	3	236	989	-17	3	228
12	983	-17	1	259	986	-22	3	276	989	-15	4	224	989	-20	4	136	988	-16	3	252	990	-16	5	193	989	-22	4	191
15	983	-15	1	274	986	-22	3	271	988	-16	4	243	989	-21	1	285	988	-18	4	283	990	-18	4	218	992	-22	1	264
18	983	-16	3	291	987	-19	3	204	988	-14	5	243	989	-20	3	276	988	-17	3	266	990	-18	4	239	989	-22	3	298
21	984	-15	4	267	988	-17	2	232	989	-17	7	181	989	-16	4	246	989	-14	5	233	990	-17	5	262	989	-21	2	308
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-18	2	288	991	-18	3	278	995	-25	1	338	986	-22	3	221	986	-23	3	297	993	-25	5	308	993	-24	5	306
03	988	-16	2	300	991	-16	3	300	994	-20	0	0	985	-20	1	298	987	-20	5	263	992	-24	5	303	994	-24	4	300
06	988	-19	4	283	992	-17	4	276	993	-22	2	294	984	-23	2	297	989	-25	1	201	992	-23	5	302	994	-24	5	310
09	988	-19	6	284	993	-19	3	207	991	-22	4	305	983	-26	0	0	991	-31	3	246	991	-24	5	300	994	-26	4	306
12	988	-24	4	288	994	-26	2	281	990	-27	3	319	983	-30	3	326	992	-35	2	271	991	-26	5	300	994	-29	5	313
15	988	-26	3	306	995	-26	0	0	988	-30	2	343	983	-31	4	355	993	-30	3	300	991	-26	6	300	994	-26	4	283
18	989	-26	3	327	995	-26	3	300	988	-31	2	260	984	-24	4	302	993	-26	5	292	992	-27	7	295	994	-29	4	300
21	990	-21	3	305	995	-25	2	245	987	-24	3	235	985	-24	5	313	994	-25	5	291	993	-26	6	300	995	-26	5	300

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

TEMPERATURE (C) * MEAN = -16.3 STD DEV = 5.9 MAX = -4.6 AT 350 UT ON DAY 1 MIN = -34.6 AT 1200 UT ON DAY 26

THETA (K) * MEAN = 257.88

PRESSURE (MB) * MEAN = 985.7 STD DEV = 6.3 MAX = 997.1 AT 1220 UT ON DAY 6 MIN = 967.2 AT 40 UT ON DAY 4

WINDS (M/S) MEAN = 3.3 STD DEV = 1.7 RESULTANT = 2.3 FROM 255 CONSTANCY =0.70 MAX = 9.2 FROM 232 AT 610 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	39	33	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	0	0	0	1	0	4	14	14	11	17	22	10	2

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	5	313	996	-32	4	231	1000	-29	2	259	993	-19	9	263	985	-23	4	320	977	-24	5	300	975	-24	4	295
03	994	-23	5	295	996	-31	3	222	1000	-26	0	0	992	-19	9	294	983	-21	5	300	976	-23	4	285	976	-24	1	260
06	993	-22	7	313	997	-31	2	233	999	-28	0	0	991	-19	9	274	982	-23	6	285	974	-22	7	273	975	-29	1	264
09	993	-24	6	323	998	-34	3	270	998	-30	1	288	991	-22	7	281	982	-26	3	298	974	-27	4	300	976	-32	2	177
12	993	-27	5	292	998	-36	3	247	997	-26	4	319	990	-27	4	303	980	-29	3	295	973	-29	3	302	976	-30	2	208
15	993	-27	5	322	999	-37	2	257	995	-28	4	298	988	-22	6	276	979	-29	4	298	973	-29	5	276	977	-33	2	256
18	994	-29	5	280	999	-36	2	285	994	-24	6	256	988	-28	5	300	979	-30	4	300	974	-26	5	290	977	-28	3	271
21	995	-34	4	218	1000	-33	3	224	994	-21	9	259	986	-22	5	287	978	-26	5	300	974	-25	7	292	977	-23	6	273
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-22	8	271	975	-22	7	260	977	-22	7	255	978	-25	4	236	971	-20	9	262	970	-21	12	253	970	-13	11	232
03	977	-20	8	271	974	-23	4	310	976	-23	4	294	977	-22	6	239	972	-20	6	263	969	-21	9	264	971	-17	12	247
06	977	-20	5	233	973	-24	7	312	976	-25	2	316	976	-24	5	250	972	-21	8	229	969	-20	11	262	972	-17	8	242
09	977	-21	2	201	973	-23	8	300	975	-26	5	300	975	-25	7	266	971	-21	11	246	970	-19	6	236	972	-14	9	221
12	977	-22	2	149	974	-26	5	271	976	-28	5	306	974	-26	7	298	971	-21	13	253	970	-17	5	233	974	-19	8	245
15	977	-23	2	312	975	-29	5	190	976	-31	4	278	973	-26	7	291	970	-21	10	242	969	-14	10	226	975	-19	12	236
18	976	-27	2	287	976	-30	4	238	976	-34	4	211	972	-22	9	287	971	-23	9	239	969	-13	10	233	976	-21	7	225
21	975	-24	5	262	977	-23	4	260	977	-32	5	214	972	-22	6	288	971	-22	8	247	969	-14	12	225	977	-20	8	250
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-17	9	236	983	-24	4	300	989	-26	4	278	992	-28	5	300	991	-29	7	231	991	-30	9	253	992	-27	8	239
03	979	-18	5	249	983	-23	4	300	989	-24	7	267	991	-26	11	277	990	-29	6	243	991	-29	11	256	992	-26	10	249
06	978	-18	7	290	985	-26	2	313	989	-24	8	267	990	-27	8	281	990	-30	6	235	992	-29	11	255	992	-26	10	246
09	979	-19	6	233	986	-27	4	287	990	-25	8	263	990	-28	9	270	991	-32	5	239	992	-30	9	266	993	-27	6	264
12	981	-22	7	236	987	-26	4	253	990	-25	7	256	990	-29	6	280	991	-32	6	247	993	-31	10	266	994	-30	4	263
15	981	-22	8	239	987	-27	6	278	990	-29	4	280	990	-31	4	256	989	-31	9	267	992	-31	10	267	995	-32	3	273
18	981	-23	7	260	988	-28	5	276	991	-27	7	276	990	-34	3	222	990	-31	6	231	992	-31	11	273	995	-33	4	257
21	981	-23	8	260	989	-27	4	277	992	-30	4	300	990	-34	4	242	990	-31	8	245	992	-30	11	270	996	-32	4	236
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-29	5	253	976	-30	7	300	975	-31	7	305	983	-35	6	228	987	-23	8	284	984	-31	4	297	979	-25	6	316
03	995	-31	4	222	975	-29	6	302	974	-31	9	303	985	-36	3	208	986	-25	6	288	983	-31	4	305	978	-23	5	309
06	993	-34	3	270	975	-29	6	303	973	-31	10	313	987	-34	6	211	986	-27	4	298	983	-33	3	306	978	-23	4	343
09	991	-32	4	269	975	-30	6	298	974	-30	10	309	988	-33	5	243	985	-29	5	300	983	-27	5	308	978	-26	9	204
12	989	-31	5	295	975	-29	10	302	976	-30	10	324	989	-30	2	262	985	-26	5	269	982	-26	7	315	980	-28	7	186
15	985	-35	4	308	974	-30	10	290	978	-34	7	292	989	-29	3	298	984	-29	3	257	981	-27	6	320	982	-29	4	172
18	982	-35	4	316	975	-32	7	298	980	-38	0	0	989	-27	4	317	984	-32	4	300	981	-26	6	317	983	-29	5	180
21	978	-31	9	305	976	-30	6	309	982	-36	3	260	988	-25	6	283	984	-30	5	292	980	-25	7	309	983	-29	3	207
		DAY	29			DAY	30			DAY	31																	
00	983	-30	1	283	986	-31	2	87	978	-23	4	309																
03	982	-34	1	15	988	-28	2	111	976	-23	3	341																
06	982	-34	2	28	990	-34	3	173	976	-29	3	15																
09	981	-30	3	15	990	-35	0	0	979	-26	0	0																
12	981	-28	2	48	988	-36	1	295	980	-28	3	201																
15	981	-28	1	100	986	-31	2	288	980	-33	1	219																
18	982	-28	1	108	983	-31	3	330	980	-32	3	242																
21	984	-30	2	141	980	-27	4	303	980	-29	2	273																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.8 STD DEV = 4.9 MAX = -12.4 AT 1600 UT ON DAY 13 MIN = -39.1 AT 1910 UT ON DAY 24

THETA (K) * MEAN = 247.56

PRESSURE (MB) * MEAN = 982.8 STD DEV = 8.1 MAX =1000.3 AT 10 UT ON DAY 3 MIN = 968.4 AT 720 UT ON DAY 13

WINDS (M/S) MEAN = 5.4 STD DEV = 2.8 RESULTANT = 4.5 FROM 269 CONSTANCY =0.83 MAX = 15.0 FROM 255 AT 110 UT DAY 20

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	6	200	979	-20	5	207	973	-27	4	200	977	-29	5	239	979	-26	5	264	977	-26	11	264	979	-40	3	274
03	983	-27	9	184	978	-22	4	231	972	-28	2	260	978	-30	4	240	979	-29	4	284	975	-26	13	255	980	-37	4	246
06	984	-28	7	176	977	-20	4	207	971	-28	2	264	978	-32	3	264	980	-35	3	242	974	-26	16	270	980	-39	5	233
09	984	-27	3	212	976	-23	5	239	971	-29	3	250	978	-29	4	284	980	-40	3	300	974	-28	10	262	980	-42	3	250
12	983	-25	4	207	976	-22	5	221	971	-27	4	231	979	-26	3	260	981	-40	3	292	975	-30	7	262	980	-39	4	277
15	981	-23	5	221	975	-23	4	228	972	-28	3	225	978	-30	5	315	981	-38	2	260	977	-34	4	229	980	-40	3	292
18	979	-19	7	197	974	-24	6	231	974	-30	7	208	978	-31	5	323	980	-37	3	288	977	-36	2	294	980	-44	2	270
21	979	-20	7	183	974	-26	6	208	976	-27	6	222	979	-30	5	300	978	-28	8	278	978	-39	1	224	980	-41	2	273
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-46	2	264	986	-37	6	264	990	-36	5	297	988	-38	4	284	985	-39	1	250	983	-41	3	280	984	-35	5	278
03	982	-43	2	255	986	-35	6	269	989	-32	10	270	987	-34	6	267	984	-36	2	242	983	-42	3	277	983	-35	6	281
06	982	-40	2	238	986	-36	5	270	989	-31	9	263	987	-37	3	300	983	-35	4	292	983	-41	3	276	983	-35	7	287
09	983	-39	3	246	987	-36	5	274	988	-30	13	267	986	-36	3	288	983	-40	0	0	983	-39	5	297	984	-33	7	287
12	984	-41	3	253	988	-35	6	288	988	-31	10	262	986	-44	2	260	983	-43	1	276	982	-38	6	290	984	-34	6	298
15	985	-40	2	257	989	-33	6	270	988	-31	8	285	986	-42	2	253	983	-43	1	250	982	-38	6	291	984	-35	5	300
18	985	-38	4	250	988	-34	8	283	988	-33	7	285	985	-41	1	224	983	-44	2	300	982	-39	5	297	984	-39	4	312
21	986	-38	4	263	989	-34	7	273	988	-39	3	283	985	-40	2	256	983	-42	3	290	983	-37	5	285	985	-37	3	292
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-35	7	295	989	-34	10	277	995	-51	3	201	991	-45	2	232	976	-42	6	302	996	-37	3	273	1000	-43	2	256
03	986	-35	5	309	990	-39	6	300	996	-48	5	225	989	-47	2	250	976	-42	7	316	998	-38	2	298	995	-42	2	148
06	986	-33	6	292	990	-35	10	283	996	-46	1	197	986	-45	3	300	977	-37	6	312	1002	-39	5	195	992	-42	3	18
09	986	-32	8	269	991	-36	7	284	996	-46	3	224	983	-40	4	300	979	-41	5	327	1005	-42	8	205	987	-46	4	246
12	986	-33	9	270	991	-41	4	245	996	-47	2	233	981	-50	5	249	981	-41	6	316	1007	-39	8	201	983	-35	6	269
15	987	-33	10	281	992	-45	3	247	995	-44	2	253	979	-50	3	264	984	-40	6	295	1007	-39	6	211	979	-30	12	273
18	987	-33	12	277	992	-48	6	207	994	-42	3	233	977	-50	1	157	988	-45	4	330	1005	-40	3	235	975	-29	15	247
21	988	-33	16	264	994	-50	7	183	993	-42	2	225	976	-48	1	300	992	-43	4	315	1003	-41	3	236	972	-30	15	243
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-30	13	253	973	-31	8	240	968	-33	13	278	964	-24	11	242	975	-27	2	260	983	-33	3	181	971	-32	2	324
03	970	-30	14	259	973	-32	7	240	965	-33	12	277	964	-25	11	243	976	-27	5	271	984	-33	2	231	967	-36	2	256
06	969	-31	12	256	974	-33	7	240	964	-32	11	276	965	-26	10	255	978	-30	6	253	984	-30	3	240	963	-29	5	270
09	968	-32	9	259	974	-36	3	202	962	-28	13	247	966	-27	14	247	980	-33	4	276	983	-32	3	231	959	-24	11	278
12	967	-30	12	270	975	-37	3	233	963	-28	12	263	967	-27	9	253	981	-31	4	256	982	-31	5	215	956	-24	14	255
15					975	-35	6	271	962	-26	13	240	968	-26	13	250	982	-31	2	246	981	-33	4	201	956	-27	8	247
18	970	-37	3	222	972	-34	11	271	964	-32	9	193	970	-26	8	252	982	-29	4	233	979	-35	2	247	957	-41	3	263
21	971	-32	8	238	969	-33	14	283	963	-25	8	242	972	-26	9	238	983	-32	5	224	976	-35	1	353	958	-39	2	264
		DAY	29			DAY	30																					
00	959	-39	4	232	967	-32	10	262																				
03	960	-31	6	260	968	-33	11	264																				
06	961	-35	5	243	968	-32	13	267																				
09	963	-33	6	238	968	-32	14	273																				
12	964	-31	7	246	969	-32	10	266																				
15	966	-30	9	231	970	-31	11	270																				
18	966	-30	8	232	971	-30	12	267																				
21	966	-31	10	250	971	-30	9	267																				

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

TEMPERATURE (C) * MEAN = -34.5 STD DEV = 6.6 MAX = -18.4 AT 1830 UT ON DAY 1 MIN = -51.2 AT 1840 UT ON DAY 18

THETA (K) * MEAN = 240.08

PRESSURE (MB) * MEAN = 979.7 STD DEV = 9.8 MAX =1007.1 AT 1310 UT ON DAY 20 MIN = 955.6 AT 1400 UT ON DAY 28

WINDS (M/S) MEAN = 5.7 STD DEV = 3.5 RESULTANT = 5.0 FROM 258 CONSTANCY =0.88 MAX = 20.2 FROM 256 AT 1840 UT DAY 21

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	1	2	8	13	24	29	18	4	1

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	9	269	971	-25	8	280	980	-28	9	247	979	-30	8	266	974	-33	8	291	979	-38	2	217	974	-41	6	242
03	972	-29	10	262	972	-22	5	255	981	-29	10	250	978	-29	9	271	974	-32	6	292	978	-38	4	300	972	-40	7	256
06	973	-28	11	271	972	-22	5	292	982	-29	8	270	977	-30	8	273	974	-31	8	295	978	-35	4	226	971	-40	5	246
09	973	-28	11	257	972	-22	8	242	982	-28	12	280	976	-32	6	300	975	-30	8	280	978	-34	6	228	971	-40	4	266
12	973	-29	10	266	973	-24	8	240	982	-31	8	295	975	-31	7	295	976	-38	6	238	977	-37	6	229	970	-41	3	291
15	973	-29	8	269	975	-25	9	245	982	-34	8	298	974	-31	10	271	977	-39	3	256	976	-37	7	240	969	-40	4	315
18	972	-29	11	281	976	-26	12	245	981	-34	8	306	974	-32	10	287	978	-42	3	240	976	-39	7	238	968	-41	4	308
21	972	-27	6	277	977	-27	14	245	980	-33	4	295	975	-34	5	300	978	-41	4	210	975	-40	6	236	968	-41	6	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-39	5	306	976	-32	7	201	979	-28	6	267	980	-30	16	253	980	-29	12	257	974	-30	10	259	976	-31	11	264
03	969	-37	4	313	977	-41	7	174	979	-29	9	277	980	-30	11	274	980	-30	9	273	975	-30	9	247	977	-37	5	239
06	970	-35	2	294	977	-40	6	204	977	-28	17	276	978	-29	18	278	978	-28	18	264	976	-33	8	217	978	-35	7	231
09	971	-36	2	292	978	-40	5	188	978	-27	15	264	978	-30	13	277	979	-31	8	290	977	-32	6	242	979	-36	6	243
12	972	-36	1	231	980	-41	6	181	979	-29	15	267	978	-30	11	269	978	-34	8	300	978	-30	7	246	981	-37	5	232
15	973	-35	2	259	981	-40	4	212	980	-31	10	273	979	-28	10	246	975	-32	9	300	977	-32	8	256	982	-38	4	242
18	974	-32	4	252	981	-40	2	250	980	-30	12	276	980	-28	10	256	974	-32	8	300	977	-32	6	281	983	-36	9	240
21	975	-31	4	222	980	-39	3	313	980	-30	14	273	980	-28	12	257	974	-31	7	300	977	-31	10	263	983	-35	5	229
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-40	4	285	978	-42	3	292	972	-43	5	305	983	-46	6	208	967	-47	4	308	966	-45	4	305	970	-21	9	207
03	982	-41	3	292	977	-41	5	288	972	-44	5	336	981	-50	3	257	965	-45	5	310	965	-46	4	300	974	-24	8	210
06	981	-44	2	278	975	-40	5	300	974	-42	4	329	979	-51	4	246	965	-46	5	320	964	-43	2	310	975	-24	10	240
09	979	-38	5	290	974	-42	5	310	976	-41	4	320	977	-50	3	252	965	-42	8	303	964	-36	3	278	976	-23	9	253
12	978	-41	3	283	972	-38	8	319	978	-41	3	271	975	-51	2	247	965	-40	9	310	964	-34	2	266	978	-24	12	245
15	978	-48	4	224	972	-37	6	312	980	-47	3	224	973	-53	1	277	965	-41	8	310	965	-31	0	0	978	-24	16	255
18	978	-45	2	276	971	-43	4	351	982	-49	6	208	971	-51	0	0	966	-42	6	302	967	-26	3	245	978	-25	14	240
21	979	-43	3	300					983	-47	8	214	970	-48	2	283	966	-43	5	302	968	-22	12	249	980	-25	10	235
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-25	13	247	981	-29	8	255	971	-36	5	252	974	-31	6	277	980	-26	10	247	987	-28	6	253	989	-25	10	252
03	983	-25	12	246	980	-29	9	245	971	-37	4	253	973	-31	8	250	982	-27	6	186	986	-25	1	302	989	-26	8	262
06	984	-26	12	243	978	-28	10	262	972	-39	2	278	973	-29	7	233	983	-30	9	228	986	-25	7	173	989	-26	7	242
09	984	-28	7	238	977	-28	11	267	972	-38	4	208	974	-31	5	225	983	-27	12	246	988	-31	5	247	989	-32	7	232
12	985	-28	7	236	977	-28	8	277	973	-41	3	242	974	-33	5	211	985	-25	9	224	987	-24	13	249	989	-28	12	236
15	984	-27	9	252	975	-31	6	300	973	-37	5	252	976	-31	4	229	986	-22	8	210	989	-24	8	238	988	-31	6	253
18	984	-28	7	247	974	-32	7	300	973	-35	6	278	977	-28	6	229	986	-22	7	217	990	-25	9	240	990	-34	5	201
21	982	-30	9	239	972	-28	9	274	974	-34	5	285	978	-26	8	249	987	-26	5	238	990	-25	7	250	989	-30	9	243
		DAY	29			DAY	30			DAY	31																	
00	989	-30	10	240	969	-22	15	256	976	-15	13	176																
03	987	-30	9	257	966	-20	13	252	983	-24	13	170																
06	985	-30	12	260	964	-17	14	247	987	-24	10	180																
09	982	-30	13	278	963	-10	18	188	989	-24	9	174																
12	980	-30	11	276	965	-18	16	170	991	-25	6	187																
15	978	-30	14	281	969	-24	8	173	989	-25	3	219																
18	975	-28	13	273	971	-20	6	195	987	-26	5	277																
21	972	-26	14	280	973	-15	11	180	987	-27	5	249																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.6 STD DEV = 7.6 MAX = -10.1 AT 850 UT ON DAY 30 MIN = -53.0 AT 1310 UT ON DAY 18
THETA (K) * MEAN = 242.21
PRESSURE (MB) * MEAN = 976.9 STD DEV = 6.2 MAX = 991.0 AT 1240 UT ON DAY 31 MIN = 962.8 AT 850 UT ON DAY 30
WINDS (M/S) MEAN = 7.3 STD DEV = 3.6 RESULTANT = 6.1 FROM 256 CONSTANCY =0.84 MAX = 20.5 FROM 163 AT 1230 UT DAY 30
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	6	5	11	31	23	16	7	1

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	14	252	981	-21	8	243	967	-18	8	205	980	-25	3	245	983	-17	12	188	994	-15	7	205	994	-20	20	263
03	985	-25	9	292	981	-23	7	300	967	-20	8	190	983	-29	3	201	983	-15	14	166	996	-15	8	208	992	-22	16	259
06	985	-24	10	287	979	-22	7	273	969	-28	7	176	985	-32	3	198	984	-14	12	177	998	-15	6	198	991	-24	17	252
09	984	-24	9	247	977	-21	9	269	972	-32	6	176	987	-30	6	190	986	-14	10	180	999	-15	6	201	993	-25	7	229
12	985	-23	9	249	975	-20	11	285	974	-32	6	165	988	-27	6	194	987	-15	8	180	1000	-17	6	218	994	-27	6	245
15	985	-23	9	245	972	-19	13	274	976	-30	4	188	989	-27	8	204	989	-15	7	184	999	-18	7	247	992	-24	10	264
18	984	-23	10	256	964	-18	10	297	977	-27	3	202	986	-23	8	219	991	-14	7	204	998	-20	6	247	989	-23	13	288
21	983	-25	7	300	967	-14	7	190	979	-24	4	214	985	-20	12	193	993	-14	5	214	997	-21	11	256	988	-23	10	277
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-33	5	211	992	-40	2	229	997	-40	3	274	1001	-42	4	247	995	-30	6	235	997	-31	5	195	1000	-30	11	269
03	991	-34	7	205	992	-39	2	300	998	-43	2	246	1001	-39	4	232	994	-27	9	239	999	-33	7	215	1000	-30	13	252
06	992	-36	2	267	992	-35	3	280	998	-39	4	256	1000	-40	4	291	992	-25	8	236	1000	-32	6	233	1000	-30	13	257
09	990	-27	5	269	992	-39	4	270	998	-39	2	266	999	-38	4	303	993	-24	8	235	1001	-32	6	240	1001	-30	13	267
12	990	-32	6	239	993	-42	3	257	998	-39	4	298	998	-35	6	294	993	-25	8	238	1001	-31	8	247	1002	-30	11	274
15	991	-32	4	233	993	-40	2	302	998	-37	4	278	996	-37	7	300	992	-25	10	235	1002	-31	7	257	1003	-29	16	276
18	991	-34	4	245	995	-41	2	283	999	-37	3	273	996	-33	6	291	994	-28	6	236	1002	-32	7	259	1005	-29	9	287
21	992	-35	2	264	996	-41	1	262	1000	-40	2	204	995	-31	3	271	996	-31	5	214	1001	-30	7	266	1006	-30	8	300
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1007	-26	9	270	1009	-24	7	224	1018	-36			1024	-32			1008	-22	18	262	1007	-21	13	264	1004	-26	6	292
03	1005	-25	17	262	1010	-26	7	215	1018	-32			1023	-33			1008	-23	18	259	1005	-22	10	291	1002	-27	8	269
06	1006	-26	12	245	1010	-31	1	132	1019	-31			1021	-28			1007	-24	20	255	1004	-22	12	264	1002	-30	6	245
09	1009	-30	8	236	1011	-35	3	231	1021	-29			1019	-30			1008	-25	9	256	1003	-24	9	269	1003	-40	4	239
12	1010	-29	7	242	1012	-38	4	202	1023	-32			1019	-36			1010	-30	5	255	1003	-32	2	264	1002	-33	5	274
15	1010	-28	8	259	1014	-39	2	176	1024	-32			1016	-22	14	262	1011	-30	4	262	1004	-28	5	255	1003	-40	3	300
18	1009	-26	9	260	1015	-42	0	0	1025	-33			1013	-22	13	266	1010	-30	4	253	1004	-29	7	243	1003	-44	3	229
21	1009	-27	5	222	1016	-40	0	0	1025	-33			1012	-22	16	260	1008	-24	10	276	1004	-33	5	211	1003	-43	3	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-42	3	273	1002	-36	5	274	1003	-34	8	267	1003	-45	3	226	998	-42	4	324	987	-39	5	298	994	-43	5	225
03	1002	-40	3	183	1003	-38	4	246	1002	-34	7	283	1003	-46	3	238	997	-43	3	276	987	-35	7	291	995	-43	4	246
06	1002	-40	0	0	1003	-39	4	253	1002	-36	6	278	1002	-47	3	228	996	-49	3	225	987	-37	4	287	996	-43	3	255
09	1001	-42	1	236	1004	-38	3	290	1003	-39	3	263	1002	-47	3	253	995	-51	2	217	988	-37	4	297	996	-45	3	247
12	1000	-32	8	269	1004	-35	4	259	1003	-42	3	256	1002	-49	0	0	994	-49	1	326	988	-37	5	290	996	-44	2	262
15	1001	-37	4	247	1004	-37	4	257	1003	-45	3	271	1001	-49	1	315	991	-41	5	300	989	-35	4	283	996	-37	8	195
18	1001	-41	3	267	1003	-36	6	266	1003	-46	2	249	1000	-48	1	345	989	-39	4	291	991	-39	1	259	998	-38	4	219
21	1002	-39	3	263	1002	-32	11	250	1003	-45	3	242	999	-47	2	14	988	-39	5	288	992	-45	4	224	999	-36	5	186
		DAY	29			DAY	30																					
00	1001	-38	6	194	1000	-35	3	263																				
03	1002	-39	7	194	997	-30	8	257																				
06	1003	-36	6	194	996	-29	9	250																				
09	1004	-36	5	195	994	-29	8	249																				
12	1004	-34	6	217	993	-29	8	243																				
15	1004	-33	4	211	991	-30	6	249																				
18	1002	-33	3	243	990	-32	3	253																				
21	1001	-34	5	253	989	-30	5	243																				

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

TEMPERATURE (C) * MEAN = -31.6 STD DEV = 8.4 MAX = -12.1 AT 1930 UT ON DAY 2 MIN = -50.8 AT 900 UT ON DAY 26

THETA (K) * MEAN = 241.74

PRESSURE (MB) * MEAN = 997.6 STD DEV = 11.0 MAX =1025.1 AT 1810 UT ON DAY 17 MIN = 963.2 AT 1750 UT ON DAY 2

WINDS (M/S) MEAN = 6.2 STD DEV = 3.9 RESULTANT = 5.2 FROM 248 CONSTANCY =0.84 MAX = 21.8 FROM 253 AT 700 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 5.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	7	29	19	19	12	5	5	0	3	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	1	7	11	14	26	25	14	1	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	6	243	988	-36	3	204	980	-34	6	262	978	-26	15	243	974	-25	8	283	969	-27	12	259	967	-21	8	217
03	989	-31	4	247	989	-31	4	205	979	-35	4	297	977	-26	15	257	972	-24	8	270	969	-28	7	253	966	-20	10	225
06	988	-27	8	259	987	-29	5	266	979	-30	6	224	976	-26	14	242	970	-25	9	259	970	-29	10	250	964	-20	14	231
09	988	-26	7	260	985	-35	4	316	978	-25	11	243	975	-26	11	249	970	-25	10	260	970	-28	11	243	962	-22	13	246
12	987	-27	6	269	984	-40	1	233	978	-24	11	242	975	-26	11	240	970	-26	5	242	970	-27	15	239	959	-20	14	240
15	987	-36	3	256	982	-41	3	280	978	-24	11	247	975	-26	9	242	969	-26	9	253	970	-26	11	240	957	-13	14	190
18	988	-33	2	229	981	-40	4	269	978	-24	8	246	975	-25	9	249	970	-27	8	242	970	-26	9	238	957	-13	10	195
21	988	-31	3	300	980	-37	4	257	978	-24	11	252	975	-24	8	247	970	-27	11	249	969	-24	10	198	957	-13	8	194
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-12	7	191	967	-23	4	179	961	-17	9	194	974	-31	3	235	969	-28	8	242	973	-32	5	245	978	-30	8	229
03	957	-12	8	188	967	-17	3	240	962	-19	7	176	974	-26	3	210	969	-29	8	242	974	-31	7	240	979	-30	6	231
06	957	-12	10	166	965	-16	3	215	963	-18	8	188	973	-20	6	195	969	-29	8	246	975	-31	7	257	979	-30	7	250
09	958	-13	7	166	965	-15	4	226	965	-18	14	155	973	-21	6	197	970	-28	6	253	976	-31	7	252	978	-30	7	243
12	960	-15	8	149	964	-16	5	235	969	-20	12	180	971	-22	7	253	970	-28	8	249	977	-31	8	263	979	-31	5	273
15	965	-17	5	149	962	-16	7	257	973	-24	7	190	971	-24	6	193	971	-30	5	236	978	-32	7	257	978	-31	9	257
18	967	-18	7	194	961	-15	7	195	975	-26	4	201	969	-26	7	249	971	-30	6	242	978	-31	6	257	977	-32	6	285
21	967	-18	5	188	961	-16	10	181	975	-29	1	222	969	-27	6	229	972	-32	7	243	979	-31	7	256	977	-37	5	284
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-35	4	292	983	-35	5	259	990	-34	2	232	998	-32	3	243	991	-28	4	300	990	-19	9	202	986	-16	10	195
03	975	-37	6	288	985	-35	5	232	989	-32	8	242	998	-33	5	246	990	-27	7	281	990	-17	9	197	986	-17	9	214
06	975	-37	7	288	987	-34	6	252	989	-36	5	252	997	-36	3	263	990	-28	5	292	989	-16	10	200	984	-21	10	231
09	975	-38	5	300	989	-33	5	233	990	-39	3	242	996	-36	3	278	991	-26	3	257	989	-15	11	212	983	-17	7	207
12	976	-38	4	300	990	-35	6	200	992	-41	2	245	995	-35	4	243	990	-26	7	231	989	-16	9	218	981	-19	6	177
15	977	-36	6	294	991	-39	6	219	993	-40	4	269	993	-31	2	273	990	-20	9	225	989	-18	10	235	980	-22	7	183
18	979	-35	7	284	992	-37	4	243	996	-43	4	215	993	-29	4	283	990	-19	11	186	988	-18	12	236	977	-21	9	187
21	981	-32	7	276	990	-33	5	266	997	-38	5	226	991	-28	6	287	990	-20	8	186	987	-19	11	245	974	-21	7	210
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-21	9	198	974	-31	9	201	976	-30	11	263	978	-30	5	269	965	-35	7	320	976	-29	7	283	987	-34	8	278
03	971	-20	8	210	973	-31	9	202	979	-33	11	236	975	-32	5	249	963	-35	9	323	980	-32	7	243	987	-35	7	291
06	971	-20	7	219	971	-31	4	312	982	-38	11	188	972	-35	4	263	963	-33	10	312	983	-32	4	277	987	-34	6	284
09	971	-21	6	280	967	-26	11	313	984	-34	9	197	970	-37	2	294	962	-33	9	312	985	-33	8	281	986	-33	5	252
12	971	-20	7	184	966	-28	13	319	985	-29	9	197	968	-35	4	274	964	-32	6	294	986	-34	7	291	987	-37	4	233
15	972	-22	8	197	966	-29	9	324	985	-28	9	200	967	-31	7	253	966	-37	3	236	986	-34	7	287	987	-40	5	202
18	972	-28	8	194	969	-31	5	302	984	-30	9	225	966	-35	4	300	969	-33	3	219	985	-33	12	271	988	-41	5	218
21	972	-29	11	202	973	-29	10	303	981	-28	5	229	965	-36	5	308	972	-29	7	285	986	-34	10	277	989	-39	7	243
		DAY	29			DAY	30			DAY	31																	
00	990	-36	8	246	990	-32	10	257	995	-42	3	240																
03	990	-36	7	260	990	-31	11	267	996	-43	4	288																
06	990	-39	6	292	992	-32	13	271	995	-35	6	292																
09	989	-37	8	288	993	-34	8	300	995	-35	6	277																
12	989	-36	7	285	991	-30	14	277	994	-37	6	300																
15	988	-34	14	274	992	-35	8	302	993	-36	7	306																
18	990	-35	7	313	992	-36	6	308	992	-36	7	319																
21	990	-35	8	297	993	-33	6	287	991	-36	6	300																

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

TEMPERATURE (C) * MEAN = -28.6 STD DEV = 7.2 MAX = -10.9 AT 350 UT ON DAY 8 MIN = -43.9 AT 1840 UT ON DAY 17

THETA (K) * MEAN = 246.11

PRESSURE (MB) * MEAN = 978.5 STD DEV = 10.3 MAX = 998.3 AT 2200 UT ON DAY 17 MIN = 956.4 AT 410 UT ON DAY 8

WINDS (M/S) MEAN = 7.1 STD DEV = 2.9 RESULTANT = 5.6 FROM 244 CONSTANCY =0.79 MAX = 17.2 FROM 269 AT 1400 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	2	7	13	15	28	15	15	6	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-36	5	306	974	-36	4	267	982	-31	7	281	982	-28	7	246	987	-35	3	283	983	-32	5	292	987	-36	3	259
03	988	-36	6	300	976	-48	5	200	982	-31	7	290	983	-28	9	264	986	-27	9	257	981	-29	6	284	985	-39	3	222
06	986	-37	5	312	978	-49	6	197	981	-27	6	242	983	-28	11	252	986	-32	3	255	981	-26	5	238	983	-37	5	187
09	984	-36	4	295	981	-48	4	225	981	-26	9	232	985	-29	7	239	985	-35	4	246	984	-24	7	198	981	-39	2	252
12	981	-37	4	300	982	-46	5	212	982	-26	6	242	986	-36	2	202	984	-34	3	262	986	-24	9	179	976	-36	3	292
15	979	-36	5	294	984	-46	2	270	982	-25	7	240	987	-38	2	245	984	-33	3	263	986	-27	11	174	972	-35	2	300
18	976	-36	5	295	984	-42	3	273	980	-24	10	264	987	-36	2	278	984	-33	3	267	988	-32	9	180	965	-25	15	273
21	974	-37	5	300	983	-35	6	278	979	-27	11	255	987	-37	2	259	984	-32	5	280	988	-33	4	201	969	-35	8	205
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-35	5	236	974	-23	10	179	978	-22	8	253	992	-30	7	276	983	-32	13	276	984	-31	13	277	985	-31	13	262
03	970	-35	4	278	978	-27	11	198	978	-21	10	240	991	-29	12	269	981	-32	13	270	984	-31	17	267	984	-29	11	256
06	970	-32	5	259	979	-23	9	214	981	-22	10	238	991	-31	8	298	981	-31	11	263	985	-32	11	274	983	-28	10	255
09	970	-31	7	256	980	-20	9	222	983	-23	15	242	990	-29	14	271	982	-32	10	270	986	-32	13	255	981	-28	12	263
12	969	-26	7	292	980	-22	8	245	986	-24	14	239	987	-29	14	276	982	-31	13	266	986	-31	18	267	979	-27	9	263
15	969	-22	10	246	979	-20	12	236	990	-25	5	188	986	-29	18	259	982	-31	13	253	987	-33	9	259	978	-26	9	271
18	969	-21	11	232	980	-20	9	243	991	-29	10	239	984	-31	19	267	982	-31	14	264	986	-32	11	249	976	-28	10	281
21	971	-19	13	188	979	-22	10	247	991	-30	8	242	984	-31	14	256	983	-31	14	269	986	-31	13	267	973	-29	11	267
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-30	12	269	963	-35	11	274	974	-33	5	187	986	-30	10	246	982	-38	4	313	979	-42	3	353	980	-48	1	204
03	969	-30	12	263	965	-36	7	292	976	-31	5	195	986	-31	8	233	982	-39	3	310	979	-43	4	255	980	-49	0	0
06	966	-31	16	266	964	-36	8	302	978	-30	3	225	986	-32	8	235	982	-35	5	319	979	-44	3	278	980	-49	0	0
09	965	-31	11	255	965	-34	7	298	981	-28	4	200	986	-32	11	243	982	-34	6	277	979	-42	3	292	980	-51	0	0
12	964	-33	13	263	966	-31	7	287	982	-27	5	229	985	-31	13	256	981	-34	4	291	979	-44	3	278	981	-50	0	0
15	963	-34	14	262	968	-29	7	262	983	-26	7	233	983	-31	6	274	980	-37	5	310	978	-47	5	200	981	-50	1	3
18	962	-33	16	263	969	-25	6	204	984	-27	7	245	982	-35	5	302	978	-40	3	334	978	-50	4	184	982	-52	2	233
21	962	-35	13	273	971	-30	9	188	985	-29	10	240	982	-35	4	300	978	-41	1	340	980	-51	2	183	983	-53	5	200
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-51	2	252	972	-44	4	322	980	-44	6	232	998	-42	4	309	1007	-54	2	231	982	-31	10	264	983	-38	5	300
03	984	-52	2	257	970	-39	6	290	983	-49	7	221	998	-41	6	294	1005	-55	2	280	980	-30	14	259	984	-39	5	322
06	983	-53	3	260	970	-37	7	260	986	-47	5	218	999	-44	4	247	1002	-54	0	0	979	-30	13	277	984	-40	5	326
09	981	-53	0	0	970	-36	12	253	988	-48	6	210	1002	-49	4	210	998	-47	4	300	980	-36	5	300	985	-43	4	246
12	979	-53	0	0	971	-36	11	264	990	-52	6	212	1004	-51	3	249	995	-41	4	290	980	-34	9	305	986	-47	3	255
15	976	-50	3	327	973	-36	8	290	993	-50	6	211	1005	-52	2	207	991	-41	6	306	981	-36	8	288				
18	974	-45	5	319	975	-38	7	295	995	-47	3	218	1006	-52	4	238	987	-38	6	300	981	-32	9	308	987	-44	4	226
21	973	-44	4	316	977	-39	7	291	997	-44	3	271	1007	-53	3	221	984	-32	10	260	982	-37	7	290	988	-44	5	222
		DAY	29			DAY	30			DAY	31																	
00									981	-37	5	215																
03	989	-45	5	202	984	-43	4	283	978	-40	3	262																
06	990	-47	3	225	984	-42	4	281	976	-33	8	243																
09	989	-49	2	239	984	-45	3	262	973	-31	12	280																
12	988	-48	2	267	985	-49	3	257	972	-33	7	308																
15	986	-47	1	288	986	-49	4	210	970	-31	14	264																
18	985	-47	2	276	986	-49	3	238	970	-32	13	257																
21	984	-43	4	280	984	-48	3	278	970	-32	10	270																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.0 STD DEV = 8.6 MAX = -18.6 AT 2030 UT ON DAY 8 MIN = -54.8 AT 1250 UT ON DAY 22

THETA (K) * MEAN = 238.43

PRESSURE (MB) * MEAN = 981.6 STD DEV = 8.2 MAX =1007.0 AT 2050 UT ON DAY 25 MIN = 961.6 AT 1850 UT ON DAY 15

WINDS (M/S) MEAN = 6.8 STD DEV = 4.1 RESULTANT = 5.9 FROM 258 CONSTANCY =0.86 MAX = 22.5 FROM 259 AT 1130 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	6	23	22	13	11	11	9	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	1	0	0	0	0	0	0	0	5	9	10	21	31	15	7	1

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	970	-32	13	278	983	-34	8	186	961	-27	13	266	982	-27	5	214	994	-32	4	183	993	-34	7	200	990	-32	4	242
03	970	-33	10	262	985	-31	11	190	961	-26	13	281	983	-26	5	194	994	-33	3	249	994	-32	7	222	988	-34	1	290
06	970	-33	15	263	985	-29	8	202	962	-23	12	280	985	-29	3	195	994	-34	0	0	993	-33	8	201	987	-31	2	285
09	972	-32	14	276	982	-26	7	236	963	-23	9	291	986	-29	4	222	992	-32	5	263	993	-33	7	214	986	-34	3	278
12	974	-31	13	274	977	-23	8	252	967	-22	8	167	987	-28	4	221	991	-31	8	283	993	-31	9	214	985	-32	5	298
15	976	-32	7	288					973	-24	7	180	988	-31	5	205	991	-30	8	274	992	-31	9	211	985	-31	4	288
18	977	-30	5	250	966	-26	9	253	976	-24	5	202	990	-31	7	212	990	-32	4	240	991	-32	7	233	986	-30	4	305
21	980	-32	10	191	964	-27	9	277	980	-26	6	202	992	-32	6	214	992	-35	6	211	990	-31	5	246	986	-31	5	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-27	6	295	990	-28	7	270	983	-26	7	263		-11	11	177	982	-10	11	180	986	-26	6	222		-14	7	194
03	986	-26	10	284	989	-27	9	266	982	-25	7	228	976	-11	13	177	983	-10	11	180	988	-23	9	246	997	-14	9	170
06	986	-26	10	283	988	-27	9	263	979	-24	9	250	976	-10	11	180	985	-11	9	174	987	-24	13	246	999	-15	7	184
09	987	-27	7	273	987	-26	10	252	977	-23	12	245	977	-10	13	183	986	-12	6	180	987	-23	18	249	1000	-15	5	193
12	988	-29	4	266	987	-26	7	259	975	-21	11	239	977	-9	15	187	987	-14	6	210	988	-22	15	249	1000	-15	5	215
15	989	-31	5	278	986	-26	10	247	972	-14	15	210	978	-10	12	208	988	-17	6	221	989	-22	12	247	1000	-20	5	252
18	989	-28	7	274	985	-26	9	253	973	-13	9	169	980	-9	10	190	988	-20	5	239	991	-20	7	260	999	-20	6	267
21	990	-29	7	281	984	-26	9	255	975	-12	9	174	981	-10	11	172	987	-20	7	256	993	-14	7	202	997	-23	6	297
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-21	12	259	989	-31	0	0	982	-26	8	262	994	-29	2	344	994	-33	3	288	989	-24	7	243	984	-26	4	212
03	993	-22	8	271	987	-30	0	0	983	-26	12	278	994	-26	7	276	993	-30	4	290	988	-24	5	259	984	-27	4	193
06	992	-22	13	262	986	-28	5	287	985	-28	10	271	995	-29	3	300	991	-30	7	290	986	-23	6	218	984	-28	5	194
09	991	-23	11	267	983	-28	5	287	987	-29	7	239	996	-32	3	266	991	-26	10	255	986	-23	6	228	984	-27	10	194
12	991	-26	6	259	982	-26	5	298	990	-37	2	156	997	-34	3	281	990	-28	5	267	986	-24	5	239	985	-31	6	177
15	991	-30	3	260	981	-27	7	291	991	-39	0	0	997	-32	6	294	990	-32	5	260	985	-25	3	228	985	-31	4	183
18	991	-33	2	276	981	-30	5	300	992	-37	3	305	996	-35	3	308	990	-32	5	249	984	-27	2	221	984	-28	4	226
21	990	-31	3	226	981	-26	8	262	993	-30	7	274	995	-34	4	294	989	-27	4	247	984	-27	4	215	982	-26	8	194
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-26	6	198	977	-27	3	264	966	-33	2	320	966	-30	6	200	969	-29	2	306	973	-23	10	180	970	-26	9	262
03	982	-26	5	229	975	-24	4	260	963	-29	5	300	967	-30	6	200	968	-22	9	236	974	-25	4	204	971	-24	5	222
06	981	-25	7	214	973	-27	1	252	962	-31	5	256	968	-29	7	217	969	-20	8	202	974	-25	5	190	970	-22	7	232
09	980	-26	4	228	972	-30	0	0	961	-28	7	276	969	-29	7	198	973	-28	5	170	973	-25	5	215	971	-20	10	218
12	980	-27	4	190	971	-30	1	300	962	-27	7	281	969	-30	5	177	973	-29	1	232	972	-25	8	204	973	-19	13	186
15	979	-28	3	200	970	-32	2	238	962	-28	7	273	969	-29	2	271	972	-26	6	225	971	-26	5	233	974	-20	12	183
18	978	-27	2	233	969	-34	2	238	963	-34	5	242	969	-30	0	0	972	-24	7	214	971	-26	7	225	975	-23	6	172
21	977	-28	3	181	968	-34	2	276	964	-32	4	238	969	-30	3	188	973	-25	6	195	971	-26	7	255	977	-21	8	202
		DAY	29			DAY	30																					
00	978	-22	10	191	973	-27	18	263																				
03	979	-23	8	201	971	-27	14	274																				
06	980	-24	7	226	972	-28	10	271																				
09	979	-28	9	255	973	-30	8	277																				
12	978	-28	12	246	972	-28	11	277																				
15	977	-28	11	255	972	-29	9	298																				
18	975	-29	13	266	972	-26	10	270																				
21	974	-29	18	264	972	-27	10	240																				

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

TEMPERATURE (C) * MEAN = -26.2 STD DEV = 5.9 MAX = -8.6 AT 1730 UT ON DAY 11 MIN = -39.9 AT 1410 UT ON DAY 17

THETA (K) * MEAN = 248.15

PRESSURE (MB) * MEAN = 981.6 STD DEV = 9.5 MAX =1000.8 AT 1350 UT ON DAY 14 MIN = 960.9 AT 0 UT ON DAY 3

WINDS (M/S) MEAN = 6.8 STD DEV = 3.6 RESULTANT = 5.4 FROM 238 CONSTANCY =0.80 MAX = 21.0 FROM 253 AT 2200 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 1.2 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	7	14	24	22	16	8	7	2	0	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	1	14	14	15	17	25	11	2	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	12	246	969	-27	9	263	955	-27	12	255	948	-26	10	294	961	-26	13	201	968	-28	0	0	947	-28	9	300
03	973	-26	8	256	967	-27	12	267	954	-27	8	259	945	-25	11	297	966	-24	13	183	963	-27	2	240	946	-27	8	305
06	973	-25	8	252	965	-28	8	256	954	-28	8	278	944	-22	9	284	970	-25	11	194	959	-27	2	242	947	-26	11	327
09	972	-26	16	249	963	-29	9	274	953	-29	12	273	942	-21	9	288	973	-26	11	191	954	-26	9	271	949	-26	8	300
12	971	-26	13	243	960	-30	13	273	952	-30	12	277	942	-19	9	285	974	-26	8	197	950	-26	13	267	951	-23		
15	970	-27	13	250	958	-28	11	269	951	-30	16	274	947	-25	22	156	976	-27	5	200	949	-27	14	280	954	-24		
18	970	-28	12	249	956	-28	13	269	951	-30	13	277	955	-27	14	176	975	-29	3	218	948	-28	11	274	955	-24		
21	970	-28	8	267	955	-28	13	266	950	-29	12	273	960	-26	11	184	973	-30	0	0	947	-29	6	300	956	-23		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	959	-22	8	179	965	-21	6	253	965	-27	4	202	955	-16	13	170	962	-22	5	210	963	-23	15	245	967	-22	11	257
03	962	-25	11	179	964	-20	5	253	962	-20	6	229	957	-20	7	181	963	-21	7	240	964	-22	9	238	969	-21	8	270
06	965	-25	7	180	963	-19	8	233	960	-17	8	239	958	-21	6	187	963	-22	9	240	963	-21	12	245	969	-20	8	294
09	966	-24	3	198	962	-20	2	118	958	-16	11	235	959	-20	4	210	964	-23	7	252	964	-23	9	255	969	-19	18	269
12	967	-23	4	210	964	-18	9	179	957	-15	9	180	959	-20	5	193	964	-26	9	242	965	-25	8	264	971	-23	7	300
15	967	-24	3	263	964	-24	9	169	955	-15	7	198	959	-20	6	211	964	-26	11	246	964	-26	10	276	970	-21	15	277
18	966	-20	4	222	964	-30	9	179	955	-15	10	222	960	-23	8	235	963	-24	13	249	964	-23	15	277	971	-22	19	256
21	966	-21	5	214	966	-29	4	211	955	-14	12	184	961	-22	6	242	963	-24	15	245	966	-23	10	246	972	-20	18	260
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-20	10	267	971	-23	6	197	979	-21	4	245	979	-19	5	247	969	-18	7	267	970	-20	3	240	977	-20	4	276
03	975	-18	10	233	969	-20	9	225	978	-19	6	257	979	-19	3	232	967	-17	7	278	971	-19	7	243	977	-17	2	300
06	975	-18	11	249	969	-22	6	267	978	-20	4	194	977	-19	5	255	966	-18	3	271	973	-20	4	224	975	-19	4	290
09	973	-19	15	240	970	-28	2	233	978	-23	4	211	975	-19	8	250	965	-20	3	269	974	-23	2	267	972	-19	6	300
12	974	-19	11	235	974	-29	5	219	978	-28	4	232	974	-21	8	269	965	-27	3	245	975	-23	4	273	970	-23	4	306
15	975	-21	3	298	976	-29	4	240	978	-29	2	217	973	-26	4	292	966	-28	3	239	976	-23	6	276	969	-23	7	300
18	973	-21	6	252	978	-29	4	300	979	-26	6	218	972	-24	3	278	967	-28	3	221	977	-24	4	240	968	-21	9	252
21	971	-23	0	0	979	-24	3	239	979	-22	5	238	970	-22	6	274	968	-24	5	235	978	-23	3	270	968	-20	6	242
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-19	7	214	972	-25	3	273	970	-24	3	231	959	-22	8	295	960	-22	5	288	963	-18	7	294	961	-14	5	247
03	970	-24	8	190	972	-23	1	257	969	-21	5	249	958	-21	6	300	961	-21	3	243	963	-17	7	292	962	-14	5	228
06	971	-24	5	190	971	-24	3	287	968	-23	5	247	957	-21	5	300	961	-22	4	256	963	-17	5	298	963	-14	6	204
09	972	-27	2	263	971	-26	2	252	967	-26	3	253	957	-23	5	312	962	-21	6	253	962	-17	5	284	968	-22	9	202
12	972	-29	2	292	970	-31	2	259	965	-31	3	260	956	-25	7	300	962	-19	8	246	962	-16	5	300	969	-24	9	205
15	972	-28	0	0	970	-33	3	255	964	-27	6	276	957	-28	3	326	962	-19	11	285	961	-16	8	284	969	-21	10	208
18	972	-28	2	281	970	-31	5	222	962	-26	4	288	958	-27	3	300	963	-19	12	290	961	-16	5	259	969	-22	8	205
21	972	-25	2	262	971	-30	4	212	961	-22	8	284	959	-23	4	298	963	-18	10	288	961	-16	6	247	968	-21	7	214
		DAY	29			DAY	30			DAY	31																	
00	966	-20	6	217	950	-19	10	250	944	-12	5	198																
03	965	-20	4	210	948	-18	7	253	947	-11	7	176																
06	962	-19	2	283	946	-16	8	255	950	-12	9	162																
09	959	-22	3	323	943	-14	9	249	952	-13	5	177																
12	957	-24	2	291	941	-12	6	246	953	-13	3	188																
15	955	-27	3	264	940	-14	8	172	955	-15	4	163																
18	954	-27	4	262	943	-17	6	177	958	-16	8	170																
21	952	-20	7	250	944	-15	5	193	962	-17	8	163																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.5 STD DEV = 4.5 MAX = -10.6 AT 1250 UT ON DAY 30 MIN = -33.9 AT 1410 UT ON DAY 23

THETA (K) * MEAN = 253.29

PRESSURE (MB) * MEAN = 963.7 STD DEV = 9.1 MAX = 979.5 AT 2210 UT ON DAY 17 MIN = 939.1 AT 1340 UT ON DAY 30

WINDS (M/S) MEAN = 7.0 STD DEV = 3.9 RESULTANT = 5.6 FROM 246 CONSTANCY =0.79 MAX = 21.8 FROM 156 AT 1520 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 1.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	5	18	22	18	14	11	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	0	0	0	0	0	0	0	2	10	10	11	27	21	16	2	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	8	179	965	-20	7	194	949	-18	10	288	946	-11	6	186	958	-8	13	191	970	-5	11	200	977	-7	10	162
03	968	-16	7	173	965	-19	8	198	947	-20	4	221	949	-16	8	174	960	-9	12	186	971	-6	13	183	979	-7	8	179
06	968	-17	5	181	964	-19	6	211	947	-23	5	211	953	-16	8	187	963	-9	13	183	972	-6	10	180	981	-7	12	179
09	968	-20	3	224	963	-20	5	228	946	-24	3	306	955	-17	7	193	966	-9	7	181	973	-7	5	195	982	-8	9	190
12	966	-26	2	250	962	-24	3	246	945	-23	4	306	955	-17	2	246	968	-9	13	193	973	-8	8	190	984	-10	8	190
15	965	-24	1	242	958	-23	4	266	945	-22	6	295	955	-13	3	231	969	-12	7	201	973	-5	7	214	985	-11	10	204
18	964	-23	3	233	956	-22	5	271	945	-19	11	291	956	-10	10	183	969	-11	7	208	973	-6	12	176	988	-11	10	201
21	965	-23	4	228	952	-20	6	319	945	-17	12	291	957	-9	9	186	970	-7	10	202	975	-7	11	167	989	-8	9	197
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-8	7	225	984	-12	5	215	982	-8	14	186	983	-11	6	215	975	-8	7	219	977	-8	8	184	975	-7	6	239
03	990	-8	5	222	984	-10	6	236	984	-8	9	177	981	-10	4	226	974	-7	11	236	977	-8	7	180	974	-6	3	253
06	989	-9	3	243	983	-9	6	249	985	-9	7	183	980	-12	3	252	973	-7	12	250	977	-8	5	193	974	-9	3	224
09	988	-12	3	247	982	-10	8	257	985	-10	8	215	979	-15	3	249	974	-6	10	174	977	-9	6	193	973	-9	4	246
12	986	-15	2	300	980	-11	8	250	985	-13	5	219	978	-14	6	243	975	-7	8	177	976	-9	6	215	971	-13	4	259
15	983	-16	5	302	981	-12	6	242	985	-12	4	242	977	-12	7	232	976	-10	6	176	975	-10	6	228	971	-17	5	233
18	982	-13	5	284	981	-11	4	197	985	-11	5	236	977	-11	10	242	977	-9	5	176	975	-11	5	233	972	-14	2	235
21	983	-15	4	211	981	-9	10	214	984	-11	6	240	975	-9	10	250	977	-8	4	173	975	-9	6	238	972	-13	3	281
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-10	5	300	969	-15	3	243	975	-16	4	195	976	-15	1	300	973	-10	2	263	968	-9	11	211	966	-13	5	292
03	969	-10	4	250	970	-15	5	225	975	-15	2	172	975	-13	0	0	972	-10	2	259	968	-12	6	160	965	-9	3	210
06	968	-10	6	283	971	-15	3	207	975	-15	2	114	975	-16	2	324	972	-11	2	263	968	-15	5	173	964	-8	7	198
09	967	-12	6	262	972	-17	3	214	975	-14	0	0	974	-17	0	0	972	-15	3	228	968	-15	4	217	963	-9	8	193
12	967	-14	6	315	973	-20	2	218	975	-20	1	152	974	-21	1	317	971	-17	3	242	968	-15	5	177	963	-10	9	187
15	966	-15	4	277	973	-21	4	222	975	-23	1	66	973	-19	0	0	970	-15	5	255	968	-16	3	183	964	-12	8	179
18	967	-16	2	280	974	-20	4	225	976	-17	0	0	973	-19	2	300	970	-14	4	269	969	-15	2	222	965	-15	5	194
21	968	-15	1	221	975	-19	6	200	976	-16	1	14	973	-16	2	354	969	-10	8	204	968	-13	4	300	967	-13	8	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-10	4	149	969	-7	6	204	978	-7	5	236	975	-10	3	201	975	-8	2	7	970	-5	0	0	968	-7	5	211
03	969	-9	3	210	971	-6	8	200	977	-6	5	231	975	-10	3	207	974	-9	2	334	969	-10	3	224	968	-9	5	210
06	970	-10	2	270	972	-8	9	188	977	-8	5	232	975	-10	3	173	973	-9	1	360	969	-11	4	221	969	-8	7	211
09	969	-11	4	256	974	-12	8	198	976	-10	3	253	976	-13	2	183	973	-9	0	0	968	-12	5	221	969	-9	5	211
12	968	-7	9	217	976	-12	6	195	976	-12	3	302	976	-16	2	111	972	-14	1	329	968	-13	4	232	969	-9	7	204
15	968	-10	3	219	977	-13	3	231	975	-11	3	224	976	-16	0	0	971	-16	2	306	967	-14	3	247	969	-10	7	210
18	968	-10	8	225	977	-8	3	229	975	-13	2	245	976	-16	0	0	970	-14	1	300	967	-12	4	247	969	-10	5	193
21	968	-8	6	195	978	-7	4	232	975	-12	3	222	976	-10	0	0	970	-7	0	0	967	-10	4	235	969	-9	4	152
		DAY	29			DAY	30																					
00	969	-8	5	166	966	-7	2	179																				
03	969	-8	7	170	965	-7	4	191																				
06	969	-9	7	181	964	-8	5	211																				
09	970	-9	7	179	964	-9	4	228																				
12	969	-10	5	204	963	-10	5	201																				
15	968	-12	5	208	963	-12	4	214																				
18	967	-11	5	207	963	-9	6	194																				
21	967	-9	4	188	963	-8	5	197																				

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

TEMPERATURE (C) * MEAN = -12.1 STD DEV = 4.5 MAX = -4.0 AT 1520 UT ON DAY 6 MIN = -26.0 AT 1320 UT ON DAY 1

THETA (K) * MEAN = 263.28

PRESSURE (MB) * MEAN = 971.0 STD DEV = 8.7 MAX = 990.7 AT 220 UT ON DAY 8 MIN = 944.6 AT 1330 UT ON DAY 3

WINDS (M/S) MEAN = 5.1 STD DEV = 3.0 RESULTANT = 4.1 FROM 212 CONSTANCY =0.81 MAX = 15.0 FROM 193 AT 1540 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	14	26	25	19	6	7	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	1	0	3	20	21	23	14	5	7	3	1

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	7	207	963	-7	8	200	964	-5	5	218	957	-8	6	281	955	-7	5	308	968	-8	3	179	970	-5	2	20
03	964	-10	4	200	964	-7	7	200	963	-5	7	215	956	-7	6	306	956	-6	7	300	968	-9	4	198	969	-5	2	348
06	964	-11	2	202	964	-9	4	170	963	-6	5	188	955	-8	7	306	958	-7	3	357	968	-10	3	215	969	-4	4	305
09	964	-9	2	247	965	-10	3	179	963	-7	7	204	954	-10	6	324	960	-7	2	30	969	-10	1	288	968	-6	5	277
12	964	-12	2	276	965	-11	2	231	962	-10	5	221	953	-11	6	319	962	-10	1	17	969	-13	1	274	967	-7	8	264
15	964	-11	2	260	964	-9	5	191	961	-9	2	255	953	-14	5	329	963	-12	3	322	968	-12	1	277	967	-9	6	290
18	964	-10	6	259	964	-9	7	190	960	-8	5	253	953	-12	7	313	965	-11	0	0	969	-8	0	0	967	-10	3	240
21	963	-7	8	212	964	-7	4	212	958	-8	6	267	954	-9	7	309	967	-10	3	183	969	-7	0	0	966	-9	4	222
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-11	4	224	962	-7	3	305	965	-9	5	240	971	-7	2	298	973	-10	5	166	976	-8	1	294	978	-5	0	0
03	964	-9	2	166	961	-6	2	347	967	-10	3	239	970	-4	1	303	973	-9	4	159	976	-9	2	334	978	-8	2	236
06	963	-9	2	84	959	-7	6	309	968	-10	4	221	970	-8	4	338	973	-8	3	170	976	-8	3	347	979	-11	2	224
09	962	-7	1	302	959	-7	1	240	969	-10	4	231	970	-8	1	281	974	-10	2	191	976	-9	2	4	980	-12	2	239
12	962	-13	3	173	960	-10	2	221	969	-14	2	242	971	-11	0	0	974	-11	3	218	976	-13	3	20	981	-12	2	233
15	962	-12	3	211	961	-13	3	257	969	-15	2	264	971	-12	1	10	974	-11	3	233	976	-14	3	8	982	-17	2	195
18	962	-10	3	208	963	-10	0	0	970	-13	2	250	971	-11	1	139	975	-10	2	305	977	-11	1	46	983	-12	2	187
21	962	-8	3	250	964	-7	3	300	970	-11	2	228	972	-12	3	172	976	-11	1	285	977	-12	3	41	983	-9	2	183
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-7	2	256	981	-7	3	333	984	-5	3	329	986	-4	2	292	985	-1	1	303	980	-3	3	343	979	-4	2	236
03	984	-6	0	0	981	-6	4	331	985	-1	2	355	985	-4	3	300	985	-1	0	0	979	-4	3	66	979	-6	2	211
06	984	-8	0	0	981	-7	4	354	985	-2	1	7	985	-4	2	312	984	-5	3	348	979	-4	2	25	979	-7	2	217
09	984	-11	0	0	981	-8	4	8	986	-4	0	0	984	-8	1	305	983	-6	1	357	979	-6	2	38	979	-5	0	0
12	984	-15	0	0	981	-11	3	360	987	-9	1	73	985	-9	1	302	982	-10	2	21	978	-9	0	0	979	-6	0	0
15	983	-15	2	17	982	-12	3	353	986	-8	0	0	985	-7	0	0	981	-11	2	44	978	-11	1	316	979	-6	2	231
18	982	-13	2	358	983	-10	4	351	987	-8	0	0	985	-6	0	0	981	-9	3	15	979	-10	2	253	979	-6	4	224
21	982	-10	3	350	983	-8	4	338	987	-7	2	294	985	-2	2	360	981	-6	3	8	979	-9	2	219	978	-4	2	235
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-3	2	218	977	-5	4	170	976	-4	2	284	974	-5	2	303	974	-9	2	197	981	-6	6	198	971	-4	6	247
03	977	-2	3	249	977	-4	1	193	976	-2	2	252	973	-5	3	283	975	-6	4	212	981	-6	5	201	971	-3	5	271
06	976	-3	2	245	977	-1	1	243	976	-5	0	0	973	-4	3	320	976	-5	6	200	981	-4	4	224	971	-4	4	278
09	976	-6	3	219	976	-5	1	271	976	-7	1	246	972	-6	2	319	977	-5	4	200	979	-5	2	281	972	-5	0	0
12	976	-8	3	222	975	-12	1	150	975	-10	1	246	972	-10	1	79	978	-8	5	160	978	-6	1	278	973	-10	1	247
15	976	-7	1	198	975	-10	0	0	975	-12	1	255	972	-11	3	38	979	-7	6	207	976	-8	1	281	974	-11	3	160
18	976	-4	1	266	976	-9	1	290	974	-11	2	256	972	-8	1	269	980	-7	6	197	975	-6	2	300	973	-8	5	240
21	977	-5	4	190	976	-7	1	276	974	-6	2	291	973	-9	1	180	981	-7	5	204	972	-4	5	278	973	-5	5	233
		DAY	29			DAY	30			DAY	31																	
00	972	-4	10	179	970	-4	7	193	974	-4	4	145																
03	971	-4	11	197	970	-3	6	197	974	-5	3	160																
06	971	-4	8	191	971	-3	4	219	975	-4	0	0																
09	971	-4	9	183	971	-4	4	219	975	-4	1	25																
12	971	-5	5	204	971	-6	3	218	976	-8	2	324																
15	970	-6	5	215	971	-7	3	246	975	-8	2	285																
18	970	-7	5	207	972	-6	3	188	975	-7	2	232																
21	970	-5	6	219	972	-5	4	188	975	-6	3	210																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -7.7 STD DEV = 3.0 MAX = -0.5 AT 310 UT ON DAY 19 MIN = -16.8 AT 1430 UT ON DAY 15

THETA (K) * MEAN = 267.61

PRESSURE (MB) * MEAN = 972.7 STD DEV = 8.0 MAX = 986.6 AT 1210 UT ON DAY 17 MIN = 952.8 AT 1520 UT ON DAY 4

WINDS (M/S) MEAN = 2.9 STD DEV = 2.0 RESULTANT = 1.5 FROM 241 CONSTANCY =0.52 MAX = 13.5 FROM 204 AT 2330 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	37	39	15	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	4	2	1	1	0	1	3	9	13	15	12	9	9	8	5

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	10	303	986	0	6	292	985	0	1	258	989	-1	3	261	983	0	6	303	974	0	7	313	971	0	6	317
03	987	1	13	312	986	0	5	284	985	0	0	0	989	-1	2	278	981	0	9	302	972	0	6	333	972	0	6	300
06	983	1	13	316	986	-1	5	296	985	-1	3	236	989	-1	4	284	980	0	7	307	971	1	5	330	973	0	3	284
09	981	0	13	309	986	0	5	289	986	0	2	277	989	0	4	289	979	0	10	299	969	0	7	333	976	0	3	271
12	981	0	12	310	985	0	4	300	987	-1	2	279	988	0	3	267	977	0	10	302	969	1	6	302	977	0	5	300
15	982	0	10	302					987	0	3	285	988	0	1	279	976	0	11	303					978	1	7	299
18	984	0	8	296	985	0	2	275	988	0	2	275	986	0	5	302	977	0	9	296	970	0	4	305	978	0	5	302
21	985	0	6	295	985	1	2	248	988	-1	3	262	985	0	5	309	976	0	8	360	970	0	4	331	980	1	2	271
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	1	1	284	990	0	3	171	987	0	2	213	992	1	12	302	988	1	4	248	990	1	6	293	971	1	5	234
03	981	0	0	0	990	0	2	216	989	1	2	177	991	2	10	303	989	1	3	223	985	1	8	303	970	1	5	234
06	982	0	0	0	988	-1	6	292	991	1	4	191	990	2	8	286	990	1	3	209	980	1	8	282	969	1	6	219
09	984	1	2	220	983	-1	10	302	994	1	0	0	990	2	8	268	991	1	4	196	980	1	5	222	969	0	6	220
12	985	0	4	171	983	0	7	274	995	1	3	299	989	2	5	274	992	1	5	182	977	1	4	258	969	1	7	198
15	986	1	3	223	985	1	3	188	994	1	6	307					993	1	5	198	974	1	4	279				
18	987	1	4	160	985	0	2	246	993	1	8	296	988	1	3	272	994	2	2	210	971	0	4	279	971	0	6	206
21	989	1	3	156	985	0	4	230	994	1	9	293	988	1	2	233	994	2	1	223	972	1	6	219	971	0	4	199
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	0	1	199	978	0	8	123	979	0	5	118	981	0	7	129	990	0	8	127	994	1	1	136	996	1	1	250
03	972	0	0	0	979	-1	6	119	979	-1	5	116	982	-1	5	129	990	0	8	129	993	0	2	139	997	1	1	248
06	972	0	0	0	980	0	4	132	978	-1	4	118	983	-1	5	126	991	0	7	129	992	0	1	137	996	1	3	285
09	973	-1	0	0	980	0	5	111	978	-1	5	125	983	0	7	122	992	0	7	132	992	0	1	60	996	0	5	300
12	975	0	3	54	981	0	6	139	979	0	5	119	985	0	5	109	993	0	6	115	992	1	0	0				
15									979	1	6	125	986	1	8	120	993	1	4	137								
18	976	1	5	130	981	1	5	137	979	1	7	123	987	0	8	126	994	1	4	146	994	3	1	137				
21	977	1	6	125	980	1	5	133	980	0	7	129	988	0	7	127	994	1	3	147	996		0	0				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = 0.4 STD DEV = 0.6 MAX = 2.9 AT 1720 UT ON DAY 20 MIN = -1.8 AT 50 UT ON DAY 4

THETA (K) * MEAN = 274.82

PRESSURE (MB) * MEAN = 983.6 STD DEV = 7.4 MAX = 996.7 AT 250 UT ON DAY 21 MIN = 968.8 AT 740 UT ON DAY 6

WINDS (M/S) MEAN = 4.8 STD DEV = 2.9 RESULTANT = 1.6 FROM 268 CONSTANCY =0.34 MAX = 16.1 FROM 310 AT 850 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 37.1 % PRESSURE: 36.7 % WINDS: 36.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	19	19	29	20	7	4	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	1	0	8	16	2	4	6	9	5	11	26	7	3

STATION : 8933 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																							979	-1 4 140
21																							978	1 5 135
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-1	6	102	971	-1	7	105	981	-1	7	84	983	0	8	165	980	0	6	163	967	1	10	253	960	0	7	213
03	979	-1	6	118	973	-1	11	90	982	-1	6	78	982	0	8	177	981	-1	3	180	964	0	8	230	959	0	5	206
06	978	-1	1	136	975	-1	8	78	985	-1	1	120	980	0	8	178	980	-1	6	230	963	0	6	223	959	0	4	194
09	973	-2	8	248	976	-1	5	84	986	0	7	109	979	0	6	172	979	-1	10	243	962	0	6	201	960	-1	4	127
12	968	-2	14	262	975	1	6	97	987	0	7	156	978	0	5	168	976	0	10	241	963	1	4	181	961	-1	7	109
15	966	-1	10	265	975	0	8	97	987	0	5	180									962	1	6	220	963	0	7	119
18	968	1	3	160	976	1	8	105	985	0	7	167	979	0	6	146	972	1	12	234	961	1	7	219	965	2	6	104
21	969	-1	6	126	978	1	10	87	985	0	9	161	980	0	3	188	969	1	14	255	960	1	8	210	967	2	4	125
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	1	2	201	958	0	16	291	959	-1	3	260	971	2	1	357	981	-2	9	74	987	-1	7	80	985	-1	10	90
03	968	-1	5	241	955	0	15	295	960	-1	4	271	973	0	2	1	982	-2	8	88	987	-1	5	71	986	-1	8	88
06	968	-1	6	244	953	-1	17	289	962	-1	4	300	975	-1	3	333	983	-2	10	104	986	-1	7	77	986	-1	7	97
09	968	0	6	253	953	-1	15	285	963	0	3	317	976	-2	2	357	984	-2	7	88	985	-1	7	97	987	-1	7	112
12	967	1	7	250	952	-1	12	295	965	2	2	313	978	2	1	278	985	-1	6	66	985	-1	10	66	987	1	1	140
15	966	0	10	260					966	4	3	73	978	5	3	127	986	-1	8	67					986	-1	6	244
18	964	0	13	267	955	1	6	270	967	3	5	75	979	5	4	94	986	-1	8	63	985	-1	10	70	984	-1	9	246
21	961	0	16	271	957	1	4	254	969	2	4	60	980	1	8	87	987	0	8	68	985	-1	9	77	982	-1	8	237
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	0	4	146	972	2	2	265	978	1	6	267	978	2	5	95	984	1	12	261	976	1	9	254	979	1	3	192
03	982	0	3	220	973	1	1	26	978	0	6	274	979	1	4	115	982	0	17	267	975	1	10	250	980	-1	4	163
06	981	-1	5	265	973	0	4	292	978	0	5	284	980	0	3	133	981	0	20	258	974	1	8	206	979	-1	5	247
09	978	-1	6	282	973	1	8	279	978	1	4	289	981	0	4	293	981	0	19	261	974	1	8	206	978	1	7	241
12	976	0	7	288	973	0	10	264	978	1	2	278	983	0	4	246	982	1	16	250	977	1	8	187	976	1	6	257
15	974	1	7	296	974	1	5	243									981	1	16	257	978	1	10	181	976	1	6	236
18	972	1	6	315	977	1	4	210	978	5	2	81	984	1	8	234	978	2	18	253	980	2	6	192	974	1	6	227
21	972	2	3	336	978	2	5	247	978	4	5	74	984	0	11	253	977	1	15	244	980	2	5	232	974	1	7	118
		DAY	29			DAY	30			DAY	31													
00	976	0	8	133	967	0	17	255	966	1	3	233												
03	977	-1	2	119	968	1	11	250	966	0	2	268												
06	977	0	4	241	967	1	9	246	965	-1	2	127												
09	976	-1	10	255	966	0	9	243	966	0	1	322												
12	974	0	14	257	967	0	8	184	967	3	2	104												
15					967	0	6	167	968	4	4	91												
18	969	0	19	262	968	0	4	156	968	3	6	78												
21	968	0	17	262	967	0	2	246	969	1	6	71												

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

TEMPERATURE (C) * MEAN = 0.2 STD DEV = 1.2 MAX = 6.0 AT 1840 UT ON DAY 24 MIN = -2.4 AT 920 UT ON DAY 8

THETA (K) * MEAN = 275.44

PRESSURE (MB) * MEAN = 974.3 STD DEV = 8.4 MAX = 987.7 AT 1400 UT ON DAY 10 MIN = 951.8 AT 440 UT ON DAY 16

WINDS (M/S) MEAN = 7.0 STD DEV = 4.0 RESULTANT = 2.4 FROM 226 CONSTANCY =0.35 MAX = 23.8 FROM 296 AT 520 UT DAY 16

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

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+
PERCENT:	8	16	22	22	15	6	3	3	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	2	1	0	10	10	8	7	5	5	6	6	19	12	7	2	1

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																									977	-5	4	172
03																									977	-5	5	239
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																									988	-2	6	274
06																									985	-3	8	267
09																									983	-3	7	267
12																									982	-5	6	244
15																									981	-6	5	232
18																									981	-5	7	222
21																									981	-5	5	209
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-3	6	229	986	-6	5	219	989	-5	8	220	987	-4	0	0	981	-5	9	210	980	-4	13	217	977	-5	9	213
03	980	-5	7	210	987	-5	8	230	989	-5	8	213	985	-5	2	18	981	-5	10	219	980	-3	11	203	978	-9	9	174
06	980	-4	7	223	987	-4	9	232	989	-4	4	216	984	-3	1	84	980	-5	9	234	980	-3	9	212	979	-10	9	195
09	980	-5	6	229	988	-5	6	230	989	-6	4	146	983	-6	1	82	981	-7	9	222	979	-5	10	212	980	-9	12	206
12	981	-7	6	232	989	-5	6	244	989	-8	0	0	983	-10	2	360	980	-9	4	251	978	-6	8	222	982	-9	11	198
15	982	-6	9	201	989	-8	5	227	989	-8	1	122	982	-13	2	265	979	-10	6	261	978	-7	9	227	982	-9	11	201
18	984	-5	9	206	989	-5	4	255	988	-8	1	21	981	-9	3	279	980	-9	8	241	977	-7	9	209	983	-9	11	189
21	985	-7	8	205	989	-4	4	230	987	-7	1	43	981	-5	6	240	981	-7	7	240	977	-7	9	226	984	-8	10	195
		DAY	29			DAY	30			DAY	31																	
00	985	-8	9	209	986	-7	5	189	983	-8	3	239																
03	985	-8	9	189	986	-6	3	188	982	-8	5	222																
06	986	-7	7	185	985	-7	2	220	982	-9	4	225																
09	986	-8	7	192	985	-10	1	234	981	-8	3	195																
12	986	-9	4	195	984	-11	1	133	982	-9	4	196																
15	986	-10	3	213	983	-9	0	0	981	-9	6	203																
18	986	-9	5	188	983	-8	0	0	981	-8	6	201																
21	986	-8	6	208	983	-5	0	0	981	-8	6	191																

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

TEMPERATURE (C) * MEAN = -6.7 STD DEV = 2.2 MAX = -1.6 AT 340 UT ON DAY 21 MIN = -12.6 AT 1440 UT ON DAY 25

THETA (K) * MEAN = 267.80

PRESSURE (MB) * MEAN = 983.1 STD DEV = 3.6 MAX = 989.5 AT 1630 UT ON DAY 23 MIN = 976.4 AT 2320 UT ON DAY 13

WINDS (M/S) MEAN = 5.8 STD DEV = 3.2 RESULTANT = 5.2 FROM 215 CONSTANCY =0.89 MAX = 13.5 FROM 198 AT 330 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 64.1 % PRESSURE: 64.1 % WINDS: 64.1 %

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+
PERCENT:	15	13	26	16	21	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	1	2	1	0	2	1	2	0	11	31	30	11	7	0	0	0

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	7	195	979	-9	2	215	981	-9	4	232	970	-7	2	111	983	-10	6	168	1000	-10	4	285	993	-8	8	154
03	981	-7	5	196	979	-9	4	201	981	-10	3	254	969	-5	4	360	985	-9	5	201	1000	-7	1	22	991	-9	12	174
06	981	-7	4	208	979	-12	3	244	980	-10	2	285	969	-5	3	71	987	-10	10	205	999	-7	2	85	990	-10	9	172
09	980	-8	5	182	979	-12	3	225	980	-14	0	0	970	-6	4	157	990	-10	8	198	999	-12	3	113	989	-10	6	172
12	980	-9	3	201	980	-15	1	223	978	-17	2	60	971	-7	11	158	993	-16	3	244	999	-14	2	88	987	-11	6	220
15	979	-10	4	191	980	-13	4	244	976	-14	4	56	973	-10	13	189	996	-19	3	248	999	-10	5	99	985	-13	6	223
18	979	-9	4	182	980	-13	2	258	973	-10	5	37	977	-13	9	202	997	-17	5	243	996	-7	4	115	984	-15	4	196
21	979	-8	5	203	981	-12	2	257	971	-8	4	16	980	-11	9	182	998	-12	4	237	994	-8	8	140	982	-13	2	178
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-13	2	323	979	-8	7	223	983	-5	5	241	988	-13	0	0	988	-9	10	199	987	-11	5	223	985	-13	5	229
03	980	-10	4	312	979	-13	8	196	984	-10	6	195	987	-12	0	0	989	-10	7	199	987	-12	6	219	984	-9	6	246
06	979	-7	4	240	980	-13	7	213	986	-12	3	241	986	-12	3	281	989	-9	6	234	986	-11	7	199	984	-10	4	243
09	978	-6	5	258	981	-13	3	236	986	-12	1	195	986	-14	5	236	989	-12	4	212	986	-13	6	203	983	-12	5	275
12	978	-5	7	247	982	-14	2	230	987	-11	2	351	986	-16	3	258	989	-15	5	225	986	-19	2	236	982	-9	6	262
15	978	-9	6	226	982	-15	1	205	987	-10	1	257	986	-12	7	222	988	-17	5	213	986	-21	3	210	981	-10	9	240
18	979	-10	5	233	982	-12	1	271	988	-19	2	144	987	-10	10	215	988	-18	3	246	985	-19	2	215	981	-10	6	233
21	979	-8	3	258	983	-9	4	316	988	-14	1	137	987	-10	12	205	988	-13	6	205	985	-16	2	253	981	-10	5	246
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-10	4	212	986	-13	4	198	991	-11	2	123	990	-13	4	205	990	-18	3	261	991	-16	3	212	993	-18	2	271
03	982	-13	8	202	986	-12	2	199	991	-10	2	161	990	-12	5	215	989	-14	7	210	991	-15	5	210	992	-16	3	277
06	983	-14	4	225	987	-13	2	229	991	-11	4	170	991	-16	6	201	989	-15	5	220	991	-14	2	217	992	-16	3	299
09	983	-16	4	251	988	-15	1	291	991	-11	4	188	991	-19	2	275	989	-15	7	208	991	-18	3	185	992	-19	2	229
12	984	-19	4	250	989	-14	0	0	991	-13	3	270	991	-20	2	258	989	-15	10	213	992	-19	2	257	992	-23	2	336
15	984	-20	4	239	989	-14	0	0	990	-12	3	267	990	-20	3	208	990	-15	8	210	992	-21	2	260	992	-26	2	343
18	985	-19	3	257	990	-13	2	323	990	-14	6	215	989	-18	8	195	990	-16	7	184	992	-20	3	194	992	-25	2	350
21	985	-16	4	225	990	-11	1	16	991	-13	3	199	991	-20	6	202	991	-16	3	210	993	-18	1	132	992	-22	2	11
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-17	2	350	990	-14	3	88	995	-20	9	196	989	-18	2	97	985	-18	7	185	996	-21	3	194	996	-20	2	132
03	991	-18	2	130	990	-15	5	178	995	-19	6	187	988	-18	3	94	987	-19	8	188	996	-22	3	185	997	-20	1	132
06	991	-20	3	98	991	-18	9	178	994	-19	5	185	987	-18	3	139	989	-19	8	195	995	-25	2	194	997	-23	2	136
09	990	-18	3	115	992	-22	10	188	994	-21	4	201	985	-18	5	146	991	-19	9	189	995	-27	1	174	997	-27	2	139
12	989	-16	8	98	993	-22	12	187	993	-24	1	234	984	-19	5	129	993	-21	7	185	995	-30	1	122	998	-26	2	316
15	989	-16	8	82	994	-22	9	192	992	-24	3	251	983	-18	4	157	994	-21	6	188	994	-31	1	147	997	-22	2	4
18	989	-15	5	49	994	-20	8	189	991	-22	1	239	983	-18	5	170	995	-22	5	194	995	-29	4	119	997	-21	0	0
21	989	-14	0	0	995	-21	9	194	990	-20	2	153	984	-20	8	188	996	-21	6	182	996	-22	4	94	997	-20	4	104

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

TEMPERATURE (C) * MEAN = -14.6 STD DEV = 5.2 MAX = -4.6 AT 250 UT ON DAY 4 MIN = -31.2 AT 1430 UT ON DAY 27

THETA (K) * MEAN = 259.47

PRESSURE (MB) * MEAN = 987.4 STD DEV = 6.4 MAX = 999.9 AT 240 UT ON DAY 6 MIN = 968.7 AT 230 UT ON DAY 4

WINDS (M/S) MEAN = 4.2 STD DEV = 2.6 RESULTANT = 2.9 FROM 201 CONSTANCY =0.70 MAX = 14.0 FROM 222 AT 1420 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

PERCENT:	22	31	25	11	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	3	1	1	1	5	4	6	4	14	24	14	14	5	2	2	1

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	2	109	996	-16	6	108	1001	-24	8	189	997	-25	0	0	986	-14	4	56	980	-19	5	181	977	-21	7	171
03	997	-17	4	106	997	-15	5	167	1000	-24	10	188	997	-25	1	354	984	-12	2	59	979	-18	4	192	977	-20	9	163
06	997	-17	3	91	997	-18	4	178	1000	-26	6	187	995	-26	2	39	982	-10	3	118	978	-19	2	185	977	-20	7	164
09	996	-18	6	102	998	-22	6	177	1000	-31	3	181	995	-30	2	57	980	-10	6	75	977	-20	2	157	977	-20	6	181
12	995	-17	4	66	998	-31	5	213	1000	-34	2	246	994	-31	2	53	978	-11	3	144	976	-20	3	154	977	-20	5	191
15	995	-20	3	153	999	-32	5	188	1000	-32	1	201	992	-19	6	45	979	-18	11	177	975	-20	6	157	976	-21	10	172
18	995	-18	2	68	1000	-30	8	185	999	-31	1	181	989	-17	8	53	979	-20	10	178	975	-20	6	144	978	-24	5	205
21	996	-16	3	125	1000	-27	8	189	998	-29	1	99	988	-17	2	53	980	-19	7	182	976	-20	8	151	978	-21	7	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-20	9	189	978	-22	1	4	979	-24	6	203	977	-21	11	202	972	-18	8	261	972	-20	8	202	968	-14	12	220
03	979	-22	3	230	977	-24	2	85	979	-23	3	191	977	-24	8	202	971	-18	8	244	971	-19	6	202	969	-14	10	227
06	979	-27	3	264	977	-26	3	127	979	-27	3	267	977	-24	4	209	970	-16	12	233	970	-17	12	215	970	-14	11	230
09	979	-20	4	223	977	-26	2	90	978	-26	2	254	977	-25	5	206	970	-17	13	232	970	-17	8	232	970	-14	9	229
12	979	-20	2	202	977	-30	2	185	978	-28	2	261	976	-26	5	203	970	-17	12	226	971	-17	8	239	972	-18	10	223
15	979	-21	2	212	977	-28	1	188	978	-31	2	220	975	-24	4	199	970	-16	11	225	971	-19	5	232	973	-15	12	227
18	979	-22	2	171	978	-32	2	215	977	-28	6	202	975	-27	2	258	970	-18	10	212	970	-19	3	253				
21	979	-21	0	0	979	-27	4	206	977	-21	8	208	974	-23	6	277	970	-19	13	209	968	-14	11	226				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
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18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
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09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.3 STD DEV = 5.4 MAX = -9.8 AT 910 UT ON DAY 5 MIN = -34.4 AT 1210 UT ON DAY 3

THETA (K) * MEAN = 253.20

PRESSURE (MB) * MEAN = 981.9 STD DEV = 10.2 MAX =1000.7 AT 2240 UT ON DAY 2 MIN = 967.8 AT 2310 UT ON DAY 13

WINDS (M/S) MEAN = 5.4 STD DEV = 3.4 RESULTANT = 3.8 FROM 197 CONSTANCY =0.71 MAX = 16.0 FROM 220 AT 750 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 55.6 % PRESSURE: 55.6 % WINDS: 55.6 %

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+
PERCENT:	16	26	20	10	13	11	4	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	6	5	4	5	4	7	23	19	17	6	5	0	0	0

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	887	-8			883	-11			866	-9			873	-9			876	-9			883	-10			882	-9		
03	886	-8			881	-10			868	-9			872	-9			876	-9			881	-10			881	-9		
06	886	-9			879	-9			867	-8			874	-8			879	-11			879	-7			881	-10		
09	886	-10			877	-8			866	-9			873	-8			879	-12			875	-8			880	-9		
12	885	-10			875	-8			869	-9			873	-8			882	-12			877	-12			880	-10		
15	885	-11			873	-9			870	-9			874	-8			882	-12			880	-11			880	-11		
18	884	-11			870	-9			872	-9			874	-8			883	-12			881	-11			880	-11		
21	884	-12			869	-9			874	-9			875	-8			883	-11			882	-10			881	-11		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	880	-11			877	-11			874	-11			881	-10			882	-10			877	-14			877	-10		
03	879	-10			877	-11			875	-12			882	-10			881	-10			876	-14			877	-12		
06	879	-10			876	-10			876	-13			882	-10			881	-13			875	-12			877	-12		
09	879	-10			875	-11			877	-13			881	-10			880	-13			874	-12			878	-11		
12	878	-11			874	-9			878	-13			881	-10			879	-13			875	-13			877	-12		
15	877	-11			874	-8			878	-13			881	-10			878	-15			876	-12			876	-12		
18	877	-11			874	-9			879	-12			881	-8			878	-14			876	-11			876	-10		
21	876	-12			874	-9			880	-10			881	-12			878	-12			876	-7			874	-11		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	874	-12			878	-15			885	-16			888	-6			888	-11			889	-12			889	-6		
03	876	-12			880	-16			887	-16			888	-7			887	-12			890	-13			888	-9		
06	875	-13			881	-15			888	-17			888	-8			886	-11			892	-14			885	-9		
09	876	-13			882	-15			889	-14			888	-7			886	-11			892	-13			882	-10		
12	877	-13			883	-15			889	-14			888	-6			885	-10			893	-12			881	-9		
15	875	-14			883	-14			889	-12			888	-7			885	-10			892	-11			881	-10		
18	875	-13			884	-12			888	-12			888	-6			886	-11			891	-6			880	-10		
21	876	-14			885	-14			888	-10			888	-6			887	-11			890	-4			879	-7		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	880	-10			881	-11			887	-12																		
03	880	-10			883	-11			888	-10																		
06	881	-9			885	-10			888	-9																		
09	882	-8			885	-11			888	-8																		
12	881	-9			887	-12			887	-8																		
15	880	-10			886	-10			886	-9																		
18	881	-10			886	-11			886	-9																		
21	880	-10			887	-12			885	-9																		
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -10.5 STD DEV = 2.2 MAX = -2.4 AT 1940 UT ON DAY 18 MIN = -16.6 AT 430 UT ON DAY 17

THETA (K) * MEAN = 272.40

PRESSURE (MB) * MEAN = 880.5 STD DEV = 5.6 MAX = 892.7 AT 1010 UT ON DAY 20 MIN = 864.6 AT 2330 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.6 % PRESSURE: 22.6 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00													-7	2	199		-11	10	157	877	-9	7	360	873	-11			
03													-5	0	0		-10	11	208	877	-9	5	137	872	-12	2	147	
06													-4	0	0		-11	14	168	877	-10	3	12	873	-13	0	0	
09													-6	5	212		-9	9	53	876	-8			878	-14	0	0	
12													-7	6	116		-9	9	181	876	-8			880	-14			
15													-8	8	209		-13	13	151	875	-9			881	-13			
18													-9	11	188		-12	16	106	873	-8			882	-12			
21													-10	11	91		-10	16	84	874	-12			882	-12			

	DAY 29			DAY 30			DAY 31		
00	882	-12		881	-10		878	-11	
03	881	-11		880	-10		878	-12	
06	881	-11		880	-9		878	-11	
09	882	-11		879	-10		878	-11	
12	882	-11		879	-11		878	-11	
15	881	-12		879	-11		878	-12	
18	882	-12		878	-12		878	-11	
21	882	-12		878	-12		878	-12	

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 77.4 % PRESSURE: 83.9 % WINDS: 91.1 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	878	-12			874	-13			876	-12	0	0	866	-10	0	0	879	-15	0	0	892	-12	6	313	889	-14	4	113
03	878	-12			874	-14			874	-10	0	0	865	-12	0	0	881	-15	0	0	891	-12	9	295	887	-14	6	130
06	877	-12			874	-14			873	-11	0	0	866	-11	0	0	884	-15	0	0	891	-11	4	341	885	-13	5	178
09	876	-13			875	-15			873	-13	0	0	868	-14	0	0	886	-15	0	0	891	-10	0	0	883	-12	2	306
12	876	-13			875	-14			872	-12	0	0	870	-16	0	0	888	-16	0	0	891	-11	0	0	882	-14	4	199
15	875	-13			875	-15			870	-12	0	0	873	-18	0	0	890	-14	0	0	892	-13	0	0	880	-12	7	191
18	874	-12			876	-14			869	-12	0	0	875	-17	0	0	891	-13	0	0	891	-13	4	8	879	-11	5	177
21	873	-11			876	-13			867	-10	0	0	877	-15	0	0	892	-11	0	0	890	-12	1	71	878	-10	6	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	877	-10	5	215	874	-14	13	195	879	-12	4	253	882	-10	2	139	886	-14	9	182	883	-15	4	78	881	-14	5	206
03	875	-12	11	205	875	-14	6	230	879	-10	3	189	879	-12	4	178	886	-14	6	189	882	-14	5	194	880	-14	5	195
06	874	-12	13	181	875	-14	5	201	881	-9	4	306	880	-13	6	195	885	-11	0	0	882	-14	6	171	879	-14	11	212
09	873	-12	10	230	877	-12	3	241	880	-10	3	42	881	-13	12	189	884	-10	0	0	881	-14	2	125	877	-14	15	202
12	873	-12	8	212	877	-12	2	264	881	-11	3	174	882	-13	14	180	884	-12	0	0	881	-14	1	35	876	-14	18	172
15	873	-14	6	215	877	-11	3	257	881	-12	2	185	883	-13	13	196	884	-13	0	0	881	-15	5	26	875	-14	20	199
18	874	-14	10	194	877	-11	3	232	881	-10	2	170	884	-14	12	191	884	-13	0	0	880	-15	1	324	875	-13	18	212
21	873	-14	17	208	877	-10	7	187	882	-11	2	316	885	-15	7	189	884	-14	0	0	880	-14	2	182	876	-15	16	192
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	877	-15	15	198	881	-15	2	129	885	-16	4	177	885	-16	11	184	885	-19	4	185	885	-18	5	201	886	-19	0	0
03	878	-15	14	199	881	-14	2	181	885	-16	5	205	885	-18	11	194	884	-20	5	184	885	-17	3	188	886	-18	8	199
06	878	-16	15	172	881	-13	1	185	885	-16	2	191	885	-17	11	198	884	-20	8	212	885	-18	0	0	886	-19	9	208
09	879	-16	12	195	881	-15	1	135	885	-16	0	0	885	-18	7	203	885	-20	5	187	886	-18	0	0	886	-18	0	0
12	880	-16	7	203	882	-15	1	139	886	-17	0	0	885	-17	8	212	885	-20	2	188	886	-18	0	0	886	-19	0	0
15	881	-16	1	82	883	-16	2	172	886	-17	5	202	885	-18	9	213	885	-20	3	192	886	-19	0	0	886	-20	0	0
18	881	-13	1	101	884	-15	1	188	885	-17	5	196	885	-20	4	192	885	-19	3	189	886	-19	0	0	885	-19	0	0
21	881	-15	3	105	884	-15	3	213	885	-16	8	201	885	-20	3	194	885	-18	4	201	886	-20	0	0	885	-18	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	885	-15	0	0	884	-20	0	0	890	-22	0	0	882	-21	0	0	881	-23	0	0	888	-21	0	0	888	-20	0	0
03	883	-16	0	0	885	-23	0	0	889	-21	0	0	880	-21	0	0	882	-23	2	180	887	-20	0	0	888	-19	0	0
06	883	-17	0	0	887	-23	0	0	888	-21	0	0	880	-21	0	0	884	-23	0	0	886	-22	0	0	889	-20	0	0
09	883	-18	0	0	888	-22	0	0	887	-21	0	0	879	-22	0	0	886	-23	0	0	886	-22	0	0	889	-20	0	0
12	883	-18	0	0	889	-22	0	0	886	-21	0	0	879	-23	0	0	887	-24	0	0	887	-22	0	0	890	-18	0	0
15	883	-18	0	0	890	-22	0	0	885	-21	0	0	879	-21	0	0	888	-23	0	0	887	-21	0	0	889	-20	0	0
18	883	-18	0	0	890	-23	0	0	884	-21	0	0	879	-22	0	0	889	-23	0	0	887	-21	0	0	889	-18	0	0
21	883	-17	0	0	890	-22	0	0	883	-21	0	0	880	-22	0	0	889	-22	0	0	888	-20	0	0	889	-18	0	0

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

TEMPERATURE (C) * MEAN = -15.8 STD DEV = 3.8 MAX = -9.0 AT 800 UT ON DAY 10 MIN = -24.4 AT 1320 UT ON DAY 26

THETA (K) * MEAN = 266.73

PRESSURE (MB) * MEAN = 881.9 STD DEV = 5.7 MAX = 892.2 AT 1910 UT ON DAY 5 MIN = 865.1 AT 310 UT ON DAY 4

WINDS (M/S) MEAN = 3.2 STD DEV = 4.5 RESULTANT = 2.6 FROM 196 CONSTANCY =0.82 MAX = 22.4 FROM 198 AT 1530 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 7.1 %

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+
PERCENT:	57	13	11	5	4	3	2	2	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	2	2	2	2	6	0	32	38	5	3	1	1	5	1

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	889	-17	0	0	889	-20	0	0	894	-24	6	187	889	-16	2	298	880	-17	4	337	874	-19	1	137	871	-20	0	0
03	888	-18	0	0	889	-19	0	0	894	-23	7	195	888	-17	3	326	879	-16	0	0	872	-19	3	347	872	-21	2	142
06	888	-19	0	0	889	-18	0	0	893	-21	6	198	887	-18	5	315	877	-19	0	0	871	-21	7	351	872	-22	2	158
09	888	-19	0	0	889	-21	0	0	893	-21	4	184	886	-19	4	324	877	-21	4	178	870	-22	8	347	872	-22	3	189
12	888	-20	0	0	891	-23	0	0	893	-20	4	182	885	-18	5	327	877	-21	3	151	870	-24	6	345	873	-23	3	198
15	888	-22	0	0	892	-25	0	0	892	-20	0	0	884	-18	6	344	876	-22	3	165	870	-24	3	350	873	-23	4	182
18	889	-21	0	0	893	-25	0	0	891	-21	0	0	883	-18	4	360	876	-21	4	167	871	-21	0	0	874	-24	3	170
21	889	-20	0	0	894	-24	0	0	890	-17	2	324	881	-18	4	360	875	-20	1	184	871	-20	0	0	874	-22	3	198
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	875	-22	3	180	872	-20	3	306	874	-21	2	177	874	-26	8	209	868	-19	13	203	869	-20	3	196	860	-17	28	199
03	875	-21	1	185	871	-19	2	354	873	-18	0	0	874	-25	5	189	868	-19	10	203	867	-18	5	206	862	-17	22	184
06	874	-20	2	172	870	-17	0	0	872	-17	0	0	873	-24	0	0	867	-23	13	226	867	-20	6	198	863	-19	14	201
09	875	-21	2	187	870	-20	1	84	872	-19	0	0	873	-24	1	158	866	-23	18	203	867	-18	10	206	864	-22	10	189
12	875	-20	2	187	871	-20	0	0	873	-19	3	19	872	-24	0	0	865	-19	21	201	864	-22	18	208	865	-20	21	187
15	874	-20	2	184	873	-19	0	0	873	-19	0	0	871	-23	0	0	866	-19	13	195	862	-20	22	178	867	-18	15	217
18	874	-20	0	0	874	-23	2	158	873	-25	3	174	871	-22	4	192	866	-22	9	174	859	-19	30	194	871	-23	8	195
21	873	-20	1	333	875	-22	4	199	874	-24	8	195	870	-20	8	203	868	-24	15	192	860	-19	26	222	873	-21	9	203
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	874	-18	8	192	879	-16	2	358	885	-22	0	0	887	-24	2	360	884	-26	8	210	885	-32	4	165	888	-26	5	206
03	873	-19	10	202	879	-21	2	146	884	-22	0	0	886	-22	0	0	884	-26	9	201	885	-32	4	191	887	-26	11	202
06	874	-19	8	225	880	-21	1	127	884	-21	0	0	886	-22	0	0	884	-27	6	177	886	-32	3	216	887	-25	11	201
09	876	-16	7	208	881	-21	2	139	885	-23	1	15	886	-23	2	47	885	-29	6	184	887	-33	3	174	887	-25	13	188
12	876	-18	11	206	882	-21	0	0	885	-25	4	15	886	-25	1	1	885	-29	5	181	888	-32	5	111	887	-24	13	177
15	879	-19	4	203	883	-22	0	0	885	-25	7	14	885	-26	0	0	884	-28	6	192	888	-30	4	99	888	-24	11	198
18	878	-18	0	0	883	-22	3	129	886	-25	6	14	885	-26	0	0	884	-28	5	160	889	-30	5	196	889	-27	5	171
21	878	-16	0	0	884	-21	0	0	886	-25	3	4	885	-25	1	146	885	-29	3	188	889	-28	4	194	889	-27	7	223
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	889	-27	6	177	872	-26	7	348	872	-26	0	0	879	-28	4	184	883	-24	0	0	880	-22	4	306	877	-24	0	0
03	888	-29	3	189	871	-26	9	340	871	-26	4	15	880	-31	3	192	882	-25	2	357	879	-23	3	316	876	-23	0	0
06	888	-28	5	181	871	-26	4	303	871	-27	5	360	882	-29	3	170	882	-25	2	360	879	-24	5	319	876	-24	0	0
09	886	-27	4	153	872	-28	1	30	871	-27	4	360	883	-30	4	177	881	-24	2	317	879	-24	3	330	876	-22	6	203
12	885	-26	2	113	873	-29	4	8	873	-29	0	0	884	-29	6	185	881	-24	1	344	879	-26	3	340	878	-27	7	237
15	882	-25	1	125	873	-29	3	52	874	-28	1	139	885	-28	2	184	880	-24	3	320	879	-25	1	324	878	-28	6	227
18	878	-27	11	345	873	-28	3	77	876	-28	2	199	884	-26	0	0	880	-25	4	322	878	-25	2	312	880	-27	5	234
21	874	-26	11	347	873	-27	1	130	877	-30	4	188	884	-25	0	0	880	-24	2	322	877	-25	5	309	880	-26	4	230
		DAY	29			DAY	30			DAY	31																	
00	879	-25	4	202	881	-21	2	198	876	-25	0	0																
03	878	-23	0	0	882	-22	0	0	874	-22	0	0																
06	878	-25	3	310	884	-25	3	203	873	-24	0	0																
09	878	-25	4	309	885	-27	5	246	874	-23	0	0																
12	878	-23	3	307	884	-27	7	236	875	-27	6	240																
15	878	-24	1	293	883	-25	4	192	876	-29	6	240																
18	879	-23	0	0	881	-25	1	210	876	-27	8	232																
21	880	-22	0	0	879	-24	0	0	876	-25	8	212																

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

TEMPERATURE (C) * MEAN = -23.0 STD DEV = 3.7 MAX = -14.5 AT 410 UT ON DAY 10 MIN = -33.9 AT 850 UT ON DAY 20

THETA (K) * MEAN = 259.58

PRESSURE (MB) * MEAN = 878.6 STD DEV = 7.5 MAX = 894.1 AT 2000 UT ON DAY 2 MIN = 858.4 AT 2310 UT ON DAY 13

WINDS (M/S) MEAN = 4.2 STD DEV = 5.0 RESULTANT = 2.4 FROM 206 CONSTANCY =0.58 MAX = 31.6 FROM 202 AT 2210 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

PERCENT:	39	24	15	9	4	3	2	1	0	0	2	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	4	1	1	1	1	5	5	22	26	6	2	0	2	10	8

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	876	-23	12	195	873	-23	15	194	868	-19	13	191	872	-26	13	194	876	-23	3	77	875	-23	2	36	874	-28	0	0
03	876	-27	10	192	872	-21	18	180	869	-20	8	216	872	-25	15	198	876	-24	1	360	873	-24	5	340	875	-29	1	189
06	878	-28	12	237	872	-18	17	192	868	-20	7	206	874	-25	10	188	877	-24	2	7	873	-25	4	327	876	-32	2	189
09	878	-27	11	205	870	-17	21	201	868	-21	9	188	875	-26	6	178	878	-24	0	0	872	-25	4	337	876	-32	1	154
12	878	-26	13	192	869	-18	18	206	869	-21	8	188	875	-25	5	189	877	-23	0	0	873	-25	2	324	876	-32	0	0
15	876	-26	15	195	870	-19	16	209	869	-23	11	198	875	-25	1	151	877	-23	0	0	872	-25	3	360	875	-32	0	0
18	874	-21	15	237	869	-18	13	210	869	-25	12	198	876	-25	1	300	877	-24	4	302	873	-27	1	25	875	-33	0	0
21	871	-21	20	195	868	-19	13	210	870	-24	12	209	876	-24	5	80	876	-24	2	320	873	-26	0	0	876	-33	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	876	-32	0	0	881	-33	0	0	885	-29			883	-27	0	0	879	-31	1	126	878	-33	2	161	880	-31	5	187
03	876	-33	0	0	881	-33	0	0	885	-29			882	-29	2	47	878	-32	4	203	878	-34	2	233	880	-30	4	198
06	877	-34	2	154	882	-33	0	0	885	-28			882	-29	2	8	878	-32	1	156	878	-35	1	123	881	-29	2	198
09	878	-34	3	192	883	-32	0	0	885	-29			881	-28	2	9	878	-32	2	236	878	-34	0	0	881	-27	0	0
12	879	-34	5	198	884	-32	0	0	884	-29	0	0	881	-29	2	23	877	-32	5	189	878	-33	2	196	881	-27	0	0
15	879	-34	3	182	884	-31	0	0	883	-30	4	360	880	-29	0	0	878	-36	3	174	878	-34	2	182	880	-27	2	360
18	880	-33	3	187	884	-32			883	-28	2	9	879	-30	0	0	878	-35	5	188	878	-33	2	195	880	-28	6	341
21	881	-33	1	151	885	-31			883	-29	2	1	880	-32	1	168	878	-34	1	292	879	-32	4	187	880	-28	9	354
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	880	-27	10	341	883	-35	3	80	886	-36	12	205	883	-36	10	191	872	-33	4	323	887	-35	3	189	892	-30	7	188
03	880	-29	7	347	884	-34	2	19	887	-36	11	198	883	-36	9	180	871	-34	9	306	890	-35	6	189	890	-32	4	189
06	881	-29	10	348	885	-35	0	0	888	-36	13	189	881	-35	4	189	873	-34	6	312	893	-33	9	199	886	-27	4	171
09	881	-30	3	360	886	-34	0	0	888	-37	9	199	878	-33	3	180	874	-35	6	333	895	-34	10	189	883	-27	0	0
12	881	-30	2	357	886	-33	4	198	887	-35	10	201	876	-32	0	0	876	-33	6	320	896	-35	15	213	880	-28	1	360
15	880	-30	2	360	886	-33	4	198	886	-36	11	175	874	-35	3	360	878	-35	6	337	897	-37	12	208	876	-26	5	310
18	881	-32	0	0	886	-32	8	212	885	-37	10	180	872	-35	4	344	881	-30	4	15	897	-34	10	196	873	-27	5	334
21	882	-35	0	0	886	-34	14	209	884	-37	13	201	872	-34	3	330	884	-30	1	97	895	-32	9	194	870	-27	7	319
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	869	-27	5	324	868	-32	5	196	867	-29	4	205	861	-25	14	188	872	-26	6	189	877	-30	9	188	870	-23	5	208
03	867	-28	7	333	869	-34	8	175	865	-29	3	188	863	-24	8	202	874	-27	5	195	877	-30	12	201	866	-22	3	188
06	865	-29	5	360	870	-33	6	189	864	-27	5	194	863	-23	11	189	875	-27	5	192	876	-31	13	178	863	-21	0	0
09	865	-28	3	360	870	-34	6	188	862	-26	8	196	864	-24	11	202	877	-27	4	191	876	-29	14	212	860	-22	7	313
12	865	-29	2	29	870	-35	13	195	860	-26	13	217	865	-24	11	168	878	-27	5	189	875	-28	12	189	857	-20	4	316
15					870	-34	11	191	861	-25	8	202	865	-24	10	188	878	-26	4	187	874	-27	15	206	856	-23	3	329
18	866	-31	0	0	869	-33	5	181	859	-27	15	202	868	-24	8	202	877	-26	6	201	874	-28	13	198	855	-23	3	360
21	867	-33	3	199	868	-32	5	164	861	-27	14	196	869	-26	8	205	878	-29	6	171	873	-26	8	199	856	-24	0	0
		DAY	29			DAY	30																					
00	857	-29	2	153	864	-28	0	0																				
03	858	-29	6	181	865	-27	1	316																				
06	859	-30	4	182	866	-31	2	127																				
09	861	-31	7	199	866	-31	2	181																				
12	862	-32	5	178	867	-31	4	219																				
15	863	-32	4	184	868	-30	2	160																				
18	864	-31	5	189	869	-29	2	189																				
21	865	-31	2	147	869	-29	1	184																				

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

TEMPERATURE (C) * MEAN = -29.0 STD DEV = 4.5 MAX = -16.5 AT 2040 UT ON DAY 2 MIN = -37.5 AT 1840 UT ON DAY 17

THETA (K) * MEAN = 253.69

PRESSURE (MB) * MEAN = 875.3 STD DEV = 8.2 MAX = 897.7 AT 1550 UT ON DAY 20 MIN = 855.0 AT 1750 UT ON DAY 28

WINDS (M/S) MEAN = 5.5 STD DEV = 4.8 RESULTANT = 3.8 FROM 202 CONSTANCY =0.68 MAX = 21.7 FROM 209 AT 1820 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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+
PERCENT:	29	17	18	9	7	7	9	3	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	9	3	1	1	2	1	1	6	28	32	3	1	0	2	6	7

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	870	-28	0	0	869	-24	8	192	876	-22	2	149	877	-28	3	309	871	-29	4	347	874	-32	2	144	870	-37	2	144
03	870	-27	2	178	869	-23	10	192	878	-29	2	139	875	-27	1	312	871	-29	3	320	873	-32	2	160	869	-37	2	171
06	871	-27	2	184	869	-22	8	202	878	-28	4	135	874	-26	2	320	871	-28	5	329	873	-35	0	0	868	-38	1	150
09	871	-26	4	187	868	-22	11	198	879	-26	2	115	872	-28	4	312	872	-29	2	330	873	-35	4	188	867	-37	0	0
12	871	-27	4	187	870	-23	9	206	879	-25	1	7	871	-28	4	326	873	-28	0	0	872	-35	5	178	866	-37	0	0
15	870	-25	7	189	870	-24	13	185	878	-28	2	45	870	-29	6	352	873	-30	0	0	872	-38	6	147	865	-37	0	0
18	870	-25	7	191	873	-25	8	195	877	-27	2	360	870	-28	4	296	874	-31	0	0	871	-38	2	161	865	-37	0	0
21	869	-24	7	192	875	-23	6	210	877	-28	1	312	871	-28	0	0	874	-31	2	181	871	-38	4	182	866	-37	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	866	-37	0	0	870	-29	12	185	877	-26	5	185	878	-23	1	5	876	-23	1	129	872	-25	0	0	873	-31	0	0
03	866	-35	1	198	869	-32	14	163	877	-25	0	0	877	-24	0	0	876	-23	1	75	872	-28	2	143	873	-31	6	194
06	867	-35	2	188	870	-38	14	201	876	-24	0	0	876	-23	1	68	876	-25	0	0	873	-28	9	198	874	-32	7	217
09	867	-34	3	201	869	-33	19	199	877	-24	2	295	876	-22	0	0	876	-23	0	0	873	-32	8	178	874	-35	8	201
12	868	-34	6	185	870	-37	16	210	877	-24	0	0	875	-22	3	192	875	-25	4	343	873	-32	7	225	875	-36	10	208
15	869	-34	7	191	873	-34	17	210	877	-22	0	0	875	-22	6	184	874	-25	3	333	873	-31	7	195	875	-33	15	206
18	870	-34	7	210	874	-32	13	208	877	-23	0	0	875	-24	5	149	872	-25	7	347	874	-32	0	0	876	-34	11	205
21	871	-32	7	196	875	-29	12	206	878	-23	0	0	876	-25	6	206	871	-25	4	320	873	-31	0	0	878	-34	6	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	878	-36	4	160	873	-37	3	184	868	-36	5	316	877	-39	5	191	864	-39	4	317	864	-33	2	196	868	-21	13	184
03	877	-33	4	195	873	-36	2	184	869	-32	3	316	875	-39	4	195	862	-38	7	312	864	-32	5	202	867	-22	17	192
06	875	-34	1	171	872	-35	1	132	869	-32	0	0	873	-35	2	160	861	-37	9	299	863	-31	7	199	871	-22	15	209
09	874	-33	1	147	871	-36	2	360	871	-34	1	182	871	-35	0	0	862	-38	0	0	863	-28	7	185	872	-22	12	205
12	873	-33	2	206	869	-38	8	329	872	-35	2	188	870	-38	0	0	862	-36	4	309	862	-26	7	205	875	-22	11	189
15	873	-37	3	160	868	-38	5	323	874	-34	4	184	868	-38	0	0	863	-36	0	0	863	-26	9	172	875	-21	9	201
18	873	-38	5	191	867	-37	4	329	875	-36	6	192	867	-40	3	19	864	-35	0	0	865	-24	9	196	875	-22	11	205
21	873	-36	5	191					877	-38	9	202	865	-39	2	337	864	-34	2	198	866	-25	10	253	873	-22	18	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	872	-23	19	202	877	-24	5	181	869	-22	3	343	871	-27	6	205	876	-23	10	202	879	-24	19	203	883	-24	15	215
03	874	-25	16	202	877	-24	3	187	868	-24	0	0	871	-25	8	203	876	-22	12	189	881	-21	13	205	882	-23	15	206
06	873	-24	25	208	876	-23	3	194	869	-28	2	146	870	-25	12	192	877	-27	12	216	881	-20	3	223	882	-26	13	195
09	876	-26	17	184	875	-21	3	188	869	-29	3	188	870	-26	14	184	876	-27	16	205	878	-27	22	201	885	-26	6	177
12	878	-29	10	206	874	-22	0	0	870	-28	4	201	871	-24	13	212	877	-24	18	223	878	-25	20	212	885	-26	5	187
15	879	-28	12	208	873	-22	0	0	870	-28	5	195	872	-29	14	195	878	-26	21	206	877	-27	28	206	884	-25	3	147
18	880	-24	6	189	871	-21	0	0	871	-29	5	212	873	-26	14	210	880	-27	17	205	880	-24	21	196	884	-29	3	161
21	879	-25	6	170	870	-21	0	0	871	-28	5	202	875	-27	11	208	880	-23	17	205	881	-23	22	199	885	-30	5	174
		DAY	29			DAY	30			DAY	31																	
00	885	-30	6	201	866	-21	15	208	867	-21	20	217																
03	883	-27	7	164	863	-20	20	226	869	-25	22	171																
06	881	-28	3	144	860	-18	23	201	875	-31	18	208																
09	879	-26	2	305	856	-17	25	185	877	-29	20	202																
12	877	-28	1	161	855	-18	27	180	877	-30	16	198																
15	875	-28	9	205	860	-24	19	212	883	-30	8	195																
18	874	-26	6	196	865	-27	15	195	883	-27																		
21	872	-24	5	195	866	-23	17	185	883	-25																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.6 STD DEV = 5.4 MAX = -16.1 AT 1100 UT ON DAY 30 MIN = -39.8 AT 1800 UT ON DAY 18

THETA (K) * MEAN = 254.29

PRESSURE (MB) * MEAN = 872.6 STD DEV = 5.4 MAX = 885.5 AT 1100 UT ON DAY 28 MIN = 854.0 AT 1120 UT ON DAY 30

WINDS (M/S) MEAN = 6.8 STD DEV = 6.4 RESULTANT = 5.7 FROM 201 CONSTANCY =0.84 MAX = 28.3 FROM 206 AT 1500 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	16	13	11	6	5	3	6	3	3	3	2	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	1	0	0	4	7	24	42	4	0	0	1	7	5

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	884	-25			879	-20			865	-16	10	212	877	-22	3	210	873	-26	27	192	888	-18			892	-15		
03	884	-21			878	-20			864	-20	12	206	878	-23	3	210	875	-23	20	212	890	-18			891	-15		
06	884	-22			877	-20			864	-22	12	213	879	-26	4	226	876	-21	19	199	891	-18			890	-16		
09	883	-21			876	-18			867	-23	8	189	880	-28	5	203	878	-21	15	195	893	-18			889	-17		
12	882	-20			874	-18			868	-26	11	206	881	-29	6	236	879	-20	17	198	893	-18			889	-23		
15	881	-23			873	-18			872	-24	7	192	880	-30	8	185	882	-20	17	194	893	-18			888	-20		
18	881	-24			870	-17			874	-22	6	195	877	-29	15	210	885	-20	14	206	894	-19			887	-18		
21	881	-21			868	-16	5	205	875	-22	3	210	874	-23	23	210	887	-19	14	209	893	-18			886	-18		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	886	-21			888	-29			891	-30			895	-27			889	-25			886	-33	13	199	894	-24	6	201
03	887	-21			888	-28			892	-30			895	-29			887	-26			889	-32	7	154	894	-24	6	195
06	886	-24			887	-29			892	-30			894	-26			885	-26	8	229	891	-30	12	189	894	-24	2	201
09	886	-23			887	-29			893	-30			893	-26			881	-26	17	208	895	-31	5	226	894	-23	2	198
12	885	-24			888	-29			893	-29			892	-25			879	-27	19	212	895	-28	9	222	895	-27	3	288
15	886	-28			888	-29			893	-28			891	-24			877	-29	14	272	895	-26	9	227	897	-24	0	0
18	887	-29			889	-28			893	-28			891	-24			879	-31	17	208	895	-26	5	191	898	-25	0	0
21	887	-29			889	-29			895	-27			890	-24			884	-31	13	202	895	-26	4	163	900	-24	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	901	-23	1	229	898	-26	13	212	909	-22	6	189	916	-21	7	206	906	-11	5	203	903	-21	1	19	899	-25	2	1
03	902	-21	0	0	899	-29	18	203	910	-22	6	212	916	-19	7	203	905	-15	4	298	901	-20	3	327	899	-21	1	116
06	901	-19	1	240	900	-24	18	191	911	-22	6	185	915	-16	7	196	903	-14	1	343	900	-21	5	333	898	-22	2	360
09	902	-28	3	125	900	-25	16	194	912	-20	6	216	913	-18	10	172	901	-18	7	334	899	-21	4	333	898	-22	2	327
12	903	-26	7	212	901	-27	12	185	912	-21	8	203	912	-15	14	187	903	-23	4	181	897	-21	7	360	897	-20	2	7
15	903	-24	7	212	904	-26	11	212	913	-22	8	196	910	-15	11	205	903	-26	6	196	897	-23	2	340	897	-21	0	0
18	902	-24	8	195	906	-25	11	192	915	-22	7	195	909	-14	7	208	903	-21	5	191	897	-26	2	49	896	-21	2	11
21	900	-24	9	192	907	-24	7	199	915	-20	8	201	907	-14	9	206	904	-19	0	0	898	-25	2	161	896	-26	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	897	-27	1	36	896	-30	1	80	896	-32	0	0	896	-34	4	199	892	-30	3	180	882	-32	3	28	888	-33	8	191
03	897	-29	2	168	896	-29	0	0	896	-32	0	0	895	-34	3	195	891	-31	2	185	882	-32	0	0	889	-34	11	203
06	896	-29	3	167	897	-31	0	0	896	-32	0	0	895	-33	4	203	890	-30	0	0	882	-31	0	0	888	-32	13	192
09	895	-27	2	36	897	-30	0	0	896	-33	0	0	894	-35	5	175	889	-30	4	191	882	-32	0	0	887	-31	17	192
12	894	-29	5	358	897	-31	0	0	896	-33	1	177	894	-34	5	187	888	-33	2	164	883	-33	2	157	888	-33	14	203
15	894	-30	4	347	897	-32	0	0	895	-33	2	198	893	-34	4	177	886	-31	0	0	883	-34	0	0	888	-32	15	196
18	895	-30	0	0	896	-32	2	4	895	-34	6	191	893	-34	4	171	884	-31	2	28	885	-33	4	168	889	-34	13	181
21	895	-32	1	149	896	-31	0	0	896	-34	2	171	892	-32	5	188	883	-31	2	8	886	-33	5	203	891	-31	15	191
		DAY	29			DAY	30																					
00	892	-35	12	195	893	-26	9	195																				
03	893	-33	14	205	892	-27	7	181																				
06	894	-33	15	212	890	-24	8	185																				
09	895	-32	15	215	889	-24	9	199																				
12	897	-31	11	195	887	-24	10	208																				
15	897	-30	10	188	885	-23	9	177																				
18	895	-29	12	195	884	-22	10	198																				
21	895	-28	9	185	884	-22	12	203																				

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

TEMPERATURE (C) * MEAN = -25.3 STD DEV = 5.4 MAX = -10.8 AT 0 UT ON DAY 19 MIN = -35.9 AT 100 UT ON DAY 29

THETA (K) * MEAN = 256.09

PRESSURE (MB) * MEAN = 891.5 STD DEV = 10.0 MAX = 916.0 AT 2220 UT ON DAY 17 MIN = 863.4 AT 450 UT ON DAY 3

WINDS (M/S) MEAN = 6.7 STD DEV = 5.5 RESULTANT = 5.7 FROM 201 CONSTANCY =0.86 MAX = 26.8 FROM 192 AT 0 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 27.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	2	2	0	1	1	1	6	21	48	6	1	1	1	0	5

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	883	-23	9	185	882	-26	13	164	873	-26	20	187	874	-25	13	187	871	-22	11	219	866	-20	14	203	859	-29	25	202
03	883	-28	9	178	882	-26	17	201	872	-30	18	196	874	-26	9	213	869	-20	11	172	865	-21	13	172	855	-24	29	185
06	883	-27	9	196	881	-24	16	209	870	-27	18	196	874	-25	9	180	868	-21	9	189	865	-25	11	185	851	-23	32	184
09	883	-24	10	191	880	-22	8	172	874	-29	12	180	873	-24	11	210	868	-20	10	188	865	-26	15	212	850	-24	28	222
12	882	-22	9	201	878	-25	7	205	874	-28	14	192	872	-25	11	182	867	-20	10	187	865	-28	16	194	851	-23	26	202
15	881	-23	13	189	876	-29	13	229	874	-27	14	209	872	-24	13	208	866	-20	12	187	863	-29	20	205	852	-21	24	201
18	882	-27	12	198	874	-29	19	187	874	-25	15	198	872	-24	11	192	866	-23	11	201	861	-29	26	191	854	-19	22	237
21	882	-24	10	212	873	-28	17	203	874	-25	13	202	871	-24	11	206	866	-24	17	184	860	-29	21	209	855	-19	22	196
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	853	-18	21	203	865	-20			856	-21	11	188	868	-26	9	202	865	-26	4	291	869	-31			875	-33		
03	853	-18	21	223	865	-20			857	-21	11	191	867	-26	8	233	865	-29	2	310	870	-32			874	-32		
06	851	-17	21	172	863	-18			856	-22	13	172	868	-25	6	253	866	-29	1	298	871	-32			874	-32		
09	852	-18	16	225	861	-17			856	-24	13	181	866	-23	7	153	866	-30	2	274	872	-33			874	-32		
12	857	-20	8	203	861	-18			857	-26	16	174	866	-25	6	255	866	-30	4	293	872	-34			873	-31		
15	862	-20	8	213	858	-21			861	-29	10	268	865	-24	6	270	867	-29	1	288	873	-34			873	-32		
18	864	-21	7	213	856	-19	11	196	869	-30	7	220	864	-26	6	277	868	-30	2	285	874	-34			873	-31		
21	865	-22	8	194	856	-21	12	195	869	-27	9	220	865	-26	5	240	869	-31	1	182	875	-33			872	-32		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	873	-32			879	-30			883	-33	5	279	890	-34	5	132	886	-26	2	248	884	-23	7	251	879	-24	8	202
03	872	-32			881	-30			883	-31	5	274	891	-33	3	270	885	-26	3	243	883	-22	7	139	878	-26	8	316
06	872	-31			882	-30			883	-30	3	262	890	-30	4	255	884	-25	4	271	883	-20	8	144	879	-26	8	129
09	873	-32			882	-30			884	-34	1	250	889	-31	3	261	884	-24	5	262	881	-20	9	153	877	-25	8	327
12	873	-30			883	-30			886	-34	1	260	889	-30	2	246	883	-23	7	167	881	-20	9	109	873	-25	9	175
15	874	-31			883	-32			886	-31	5	274	887	-29	3	277	883	-23	8	284	881	-21	8	285	871	-26	7	70
18	875	-31			883	-33	6	317	887	-32	4	279	887	-28	4	262	883	-21	8	246	881	-21	8	271	871	-29	7	192
21	877	-31			883	-33	4	267	888	-35	4	243	886	-27	3	293	884	-21	8	223	881	-22	6	271	868	-27	9	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	867	-25	8	307	869	-29	0	0	874	-29			875	-30			862	-31			872	-28			882	-34		
03	867	-26	8	123	870	-29	0	0	875	-33			871	-28			861	-31			876	-28			882	-33		
06	869	-26			871	-26	0	0	876	-34	0	0	869	-28			861	-30			878	-30			883	-33		
09	871	-25			869	-26	0	0	876	-34	0	0	867	-28			861	-31			881	-31			882	-33		
12	871	-24			866	-27	0	0	878	-35	0	0	866	-30			862	-28			880	-32			882	-35		
15	870	-24			865	-27			879	-33	0	0	865	-30			864	-26			880	-32			881	-35		
18	868	-26	0	0	866	-26			878	-33	0	0	863	-31			866	-27			880	-33			881	-35		
21	868	-26	0	0	869	-29			877	-31	0	0	863	-31			869	-27			881	-34			881	-37	0	0
		DAY	29			DAY	30			DAY	31																	
00	884	-35	0	0	886	-33	0	0	890	-31																		
03	885	-33	0	0	886	-32	0	0	891	-31																		
06	883	-35	0	0	886	-29	0	0	891	-31																		
09	883	-36	0	0	887	-30	0	0	891	-29																		
12	884	-36	0	0	886	-29	0	0	890	-31																		
15	884	-36	0	0	887	-31	0	0	889	-30																		
18	885	-35	0	0	887	-31			889	-30																		
21	885	-33	0	0	889	-31			888	-30																		

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

TEMPERATURE (C) * MEAN = -27.5 STD DEV = 4.6 MAX = -16.2 AT 730 UT ON DAY 9 MIN = -37.4 AT 2000 UT ON DAY 28

THETA (K) * MEAN = 255.31

PRESSURE (MB) * MEAN = 873.6 STD DEV = 9.8 MAX = 891.4 AT 320 UT ON DAY 18 MIN = 849.0 AT 830 UT ON DAY 7

WINDS (M/S) MEAN = 8.6 STD DEV = 7.0 RESULTANT = 7.0 FROM 203 CONSTANCY =0.82 MAX = 34.7 FROM 210 AT 830 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 34.7 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	0	1	4	3	22	29	7	9	14	6	3	1

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	886	-28			871	-25			880	-28	0	0	878	-26	3	175	884	-26	3	171	880	-24	4	209	878	-36	11	199
03	885	-27			871	-26			878	-25	0	0	880	-23	4	227	883	-24	0	0	879	-22	6	205	877	-33	11	209
06	883	-27			872	-32			876	-23	0	0	880	-23	4	182	882	-23	0	0	877	-21	10	198	876	-30	7	213
09	881	-27			874	-35	0	0	875	-22	0	0	880	-22	4	217	881	-22	4	199	872	-27	18	212	874	-29	8	212
12	878	-27			877	-34	0	0	875	-22	13	167	880	-24	7	184	880	-25	5	191	874	-29	20	189	872	-26	7	188
15	876	-26			879	-35	0	0	876	-22	12	157	881	-30	4	201	880	-24	4	182	876	-32	17	195	869	-24	4	175
18	874	-26			880	-32	0	0	877	-19	8	237	882	-27	5	180	880	-23	5	206	875	-34	14	172	867	-22	0	0
21	872	-26			880	-30	0	0	878	-18	2	262	883	-26	6	187	880	-24	5	196	877	-37	13	192	867	-29	4	194
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	865	-32	9	189	862	-26	23	171	874	-22	8	209	886	-26	2	223	880	-22			882	-23			881	-26		
03	867	-30	5	198	866	-27	21	226	874	-23	11	194	886	-25	2	120	879	-24			882	-24			880	-26		
06	867	-32	1	196	871	-29	16	208	871	-22	16	205	887	-25	0	0	878	-26			883	-24			878	-26		
09	868	-32	5	184	873	-26	15	203	874	-26	14	174	886	-27	1	327	879	-25			883	-22			877	-27		
12	868	-31	5	208	874	-25	15	213	876	-25	13	189	885	-26	0	0	879	-26			883	-25			875	-26		
15	867	-28	8	212	875	-23	13	181	878	-25	12	209	884	-26			879	-25			883	-26			874	-27		
18	862	-25	16	220	873	-23	14	181	883	-26	7	180	883	-23			880	-26			882	-25			873	-27		
21	859	-25	23	201	874	-23	12	201	886	-26	5	168	881	-25			881	-26			882	-26			871	-27		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	869	-27			860	-32			868	-29	10	195	882	-30	6	192	877	-30			875	-28			875	-30		
03	867	-26			861	-31			871	-32	13	222	882	-27	6	206	878	-30			875	-28			875	-33		
06	865	-27			862	-32			873	-30	10	217	881	-29	6	196	878	-28			876	-29			875	-32		
09	863	-27			864	-29			874	-28	14	215	882	-27			879	-28			876	-29			875	-32		
12	861	-27			865	-30			876	-30	12	187	881	-26			878	-29			876	-30			875	-32		
15	860	-27			866	-29			878	-31	10	219	880	-27			877	-30			875	-29			876	-32		
18	860	-31			867	-27	7	215	879	-29	11	199	878	-29			875	-30			875	-28			877	-33		
21	860	-30			867	-27	11	210	880	-28	11	196	877	-29			874	-29			875	-30			878	-33		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	878	-35			868	-35			875	-36			892	-36			895	-40	17	201	878	-26	5	320	878	-28	1	133
03	877	-35			867	-34			878	-35			893	-35			895	-37	16	195	876	-29	4	334	879	-29	2	165
06	877	-33			867	-34			880	-39			893	-34			894	-37	8	174	875	-27	5	317	879	-29	0	0
09	876	-35			868	-35			882	-36			894	-34			893	-30	6	215	875	-28	5	334	880	-29	0	0
12	875	-34			868	-36			883	-37			895	-37			890	-28	1	219	876	-28	3	317	881	-29	4	170
15	873	-35			869	-35			885	-40			896	-38			887	-27	2	327	876	-29	1	344				
18	870	-36			870	-35			887	-40			897	-39			883	-23	6	296	877	-30	0	0	882	-33	5	187
21	869	-34			873	-36			890	-39			895	-39	16	205	880	-27	3	333	878	-29	0	0	883	-34	6	212
		DAY	29			DAY	30			DAY	31																	
00									875	-31	10	189																
03	883	-37	7	194	878	-34	2	140	873	-29	11	205																
06	883	-37	9	194	879	-33	0	0	871	-29	9	201																
09	883	-37	8	202	880	-33	2	191	870	-28	2	268																
12	882	-35	5	192	880	-33	7	198	869	-30	0	0																
15	881	-35	1	180	879	-32	11	188	868	-27	0	0																
18	880	-35	1	135	879	-32	6	203	868	-27	2	316																
21	879	-33	0	0	878	-32	7	208	867	-27	0	0																

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

TEMPERATURE (C) * MEAN = -29.0 STD DEV = 4.5 MAX = -18.2 AT 2030 UT ON DAY 3 MIN = -41.5 AT 2030 UT ON DAY 25

THETA (K) * MEAN = 253.55

PRESSURE (MB) * MEAN = 876.9 STD DEV = 7.2 MAX = 896.8 AT 1620 UT ON DAY 25 MIN = 858.2 AT 2020 UT ON DAY 8

WINDS (M/S) MEAN = 6.7 STD DEV = 5.6 RESULTANT = 6.0 FROM 200 CONSTANCY =0.89 MAX = 26.3 FROM 205 AT 2140 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 46.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	26	9	18	14	6	9	8	2	5	2	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	1	3	4	25	44	11	1	2	1	4	5

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	867	-28	3	343	876	-32	15	189	862	-22	2	216	877	-31	9	198	887	-33	10	196	884	-34	15	205				
03	867	-30	1	360	878	-37	14	185	861	-22	2	284	878	-30	10	181	888	-31	7	196	884	-33	17	203	884	-30	5	184
06	867	-31	3	352	878	-37	17	196	862	-23	0	0	879	-30	11	201	887	-32	4	178	884	-34	18	191	883	-26	4	189
09	869	-31	2	329	876	-33	19	199	863	-22	0	0	880	-31	10	187	886	-31			884	-34	19	189	882	-24		
12	871	-31	1	352	871	-29	24	219	866	-22	1	108	881	-29	14	220	885	-31			884	-34	15	187	882	-23		
15	872	-30	0	0					867	-27	12	229	882	-30	11	191	884	-31			884	-33	17	199	882	-24		
18	875	-30	3	187	865	-24	15	187	871	-30	9	191	883	-31	13	213	884	-31			884	-31	16	175	882	-24		
21	875	-29	9	202	864	-22	6	187	874	-29	11	185	884	-33	14	181	884	-33	7	210	884	-31	11	187	881	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	882	-24			884	-26	8	172	877	-23	11	191	868	-18	22	208	875	-17			881	-22			890	-19		
03	882	-25			883	-26	10	191	875	-23	15	194	866	-18	24	209	877	-17			881	-24			891	-19		
06	883	-26			882	-26	11	191	873	-24	18	199	867	-17	19	215	879	-16			881	-25			892	-18		
09	883	-26			881	-25	14	209	872	-23	16	201	868	-16	22	208	880	-17			881	-23			893	-18		
12	883	-25			880	-25	14	191	871	-21	17	196	867	-16	23	205	881	-17			883	-23			894	-18		
15	884	-25			880	-25	8	140	870	-20	17	187	868	-16	22	203	880	-19			885	-22			894	-17		
18	885	-26	7	196	880	-25	12	201	870	-18	17	209	870	-16	22	191	882	-19			888	-21			895	-18		
21	885	-26	7	188	879	-25	11	198	870	-18	15	192	872	-16			883	-20			889	-20			895	-15		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	892	-16			885	-22			878	-22			889	-23			890	-24			884	-23			877	-28		
03	890	-16			883	-22			879	-23			889	-22			888	-23			883	-26			877	-28		
06	889	-17			881	-23			881	-24			889	-23			887	-23			881	-24			877	-30		
09	888	-18			880	-22			884	-25			890	-24			887	-22			879	-25			876	-30		
12	887	-18			879	-23			885	-25			891	-25			886	-22			879	-25			876	-30		
15	886	-19			878	-24			887	-24			891	-26			886	-23			880	-25			876	-32		
18	886	-22			877	-25			888	-24			891	-26			885	-23			878	-26			876	-30		
21	886	-23			878	-25			889	-24			890	-25			885	-25			878	-28			876	-29		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	875	-28			872	-26			864	-25			862	-24			863	-29			863	-30	21	209	866	-27	14	199
03	874	-28			871	-26			862	-24			862	-30			863	-28			861	-30	27	195	866	-25	12	223
06	874	-28			870	-25			860	-25			861	-30			857	-24	28	212	861	-30	25	192	864	-26	15	201
09	874	-28			869	-24			861	-26			860	-31			859	-32	21	182	862	-31	22	182	862	-27	22	206
12	874	-27			868	-26			861	-25			862	-33			866	-36	10	199	862	-30	23	199	864	-25	22	209
15	874	-27			867	-25			861	-25			862	-31			866	-32	15	198	865	-30	15	196	866	-25	17	195
18	874	-27			866	-27			861	-25			862	-30			864	-30	19	226	865	-27	17	210	868	-27	18	196
21	873	-26			865	-25			862	-24			863	-29			863	-30	23	205	865	-29	14	202	868	-27	19	192
		DAY	29			DAY	30																					
00	871	-28	18	194	871	-22																						
03	872	-28	16	194	869	-20																						
06	873	-29	17	196	868	-21																						
09	873	-28	15	199	868	-25																						
12	874	-27			869	-24	5	232																				
15	874	-27			869	-25	5	150																				
18	873	-25			869	-24	4	219																				
21	873	-23			870	-24	6	201																				

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

TEMPERATURE (C) * MEAN = -25.4 STD DEV = 4.6 MAX = -14.8 AT 2120 UT ON DAY 14 MIN = -39.9 AT 500 UT ON DAY 2

THETA (K) * MEAN = 257.35

PRESSURE (MB) * MEAN = 876.2 STD DEV = 9.3 MAX = 895.5 AT 1820 UT ON DAY 14 MIN = 854.0 AT 640 UT ON DAY 26

WINDS (M/S) MEAN = 13.1 STD DEV = 6.9 RESULTANT = 12.6 FROM 198 CONSTANCY =0.96 MAX = 33.1 FROM 187 AT 630 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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+
PERCENT:	8	5	7	4	9	10	6	16	12	6	15	2	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	0	1	1	1	30	52	9	0	0	1	0	2

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	870	-26	11	192	866	-25	2	265	853	-23	0	0	849	-25	3	222	858	-29	22	170	867	-26	1	195	846	-24		
03	869	-24	11	185	865	-24	3	156	852	-23	0	0	847	-23	4	215	860	-32	19	180	863	-24	0	0	846	-23		
06	868	-26	13	177	863	-22	0	0	851	-25	0	0	846	-22	4	220	864	-31	19	201	858	-26	6	315	847	-21		
09	869	-27	11	202	861	-24	2	323	851	-29	0	0	845	-21	3	240	865	-31	18	198	855	-27	5	313	849	-22		
12	868	-24	10	198	858	-27	4	340	851	-29	1	104	845	-20	6	212	865	-31	20	167	852	-26	3	312	852	-23	5	195
15	868	-24	9	201	856	-27	4	354	852	-27	1	347	845	-18	11	188	868	-31	16	208	850	-27	1	355	853	-20	6	201
18	867	-24	11	187	855	-27	1	303	851	-28	0	0	849	-31	19	230	870	-30	11	196	848	-26	1	360	854	-20	9	194
21	866	-24	10	194	854	-28	1	278	851	-24	0	0	855	-32	19	209	869	-27	11	195	847	-25			855	-19	9	189
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	856	-20	10	209	862	-21	5	247	859	-29	11	178	847	-23	16	180	860	-23	2	223	861	-26	10	181	865	-22	5	205
03	858	-26	9	210	859	-24	5	165	858	-26	7	227	851	-23	13	189	861	-23	7	216	862	-25	10	199	867	-22	8	177
06	861	-27	8	198	860	-22	6	248	854	-24	13	195	853	-25	12	188	861	-23	7	232	862	-24	9	215	868	-19	8	199
09	863	-27	10	209	860	-22	5	178	854	-23	10	215	855	-24	11	212	861	-24	8	199	862	-21	9	212	868	-17	8	225
12	862	-24	10	195	859	-21	5	206	851	-20	13	216	856	-21	12	192	860	-29	9	188	863	-22	5	223	869	-15	7	205
15	863	-25	11	208	858	-25	13	175	850	-20	12	203	856	-21	12	195	861	-30	9	209	863	-23	2	78	870	-15	0	0
18	860	-23	12	184	857	-28	12	199	846	-21	14	230	856	-22	12	174	861	-29	10	201	864	-22	0	0	872	-15	0	0
21	860	-21	9	260	861	-31	8	184	839	-20	22	192	858	-23	9	210	862	-27	9	184	864	-21	4	232	872	-14	1	205
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	872	-16	8	164	866	-14	2	360	873	-20	12	208	874	-19	12	209	867	-17	6	209	867	-21	11	188	875	-15	4	196
03	873	-18	12	202	866	-21	3	167	871	-18	19	210	875	-17	7	201	866	-16	5	206	868	-20	11	185	874	-10	0	0
06	874	-16	14	199	866	-20	1	160	870	-17	20	205	875	-15	5	196	864	-14	9	210	870	-18	8	205	871	-12	5	360
09	874	-15	12	194	867	-21	1	175	870	-21	18	192	873	-16	1	126	863	-14	7	185	872	-18	7	208	870	-16	9	341
12	874	-16	9	198	870	-22	9	194	871	-20	16	192	872	-18	2	345	861	-19	11	220	873	-18	4	192	868	-17	8	347
15	873	-14	4	167	872	-26	10	195	872	-21	16	198	870	-18	0	0	862	-21	9	202	874	-17	5	206	868	-15	0	0
18	871	-12	4	219	875	-22	10	201	873	-20	15	206	870	-19	1	164	863	-20	8	191	875	-15	7	201	867	-15	1	23
21	869	-12	0	0	876	-21	9	209	873	-22	15	203	868	-18	5	189	865	-21	9	185	875	-15	4	205	867	-16	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	866	-18	4	188	868	-17	2	115	866	-24	10	201	858	-17	2	295	857	-19	0	0	862	-18	2	288	860	-15	0	0
03	866	-17	9	216	867	-19	2	202	866	-24	10	201	856	-16	4	316	858	-20	0	0	862	-16	0	0	860	-16	0	0
06	867	-21	9	180	867	-20	1	165	865	-22	10	194	855	-18	4	326	859	-21	4	202	862	-17	0	0	861	-18	5	203
09	868	-22	8	192	867	-21	2	136	863	-24	11	178	855	-20	5	337	860	-21	3	187	862	-18	0	0	862	-20	10	212
12	869	-21	4	227	867	-23	3	164	863	-25	9	185	855	-20	4	345	861	-21	5	201	862	-19	1	192	866	-28	11	229
15	869	-20	0	0	867	-22	5	191	863	-24	4	192	855	-22	2	360	862	-22	3	203	862	-19	2	158	866	-27	11	188
18	869	-18	0	0	867	-23	7	201	861	-21	6	209	856	-20	3	360	862	-19	0	0	861	-18	2	194	865	-26	15	189
21	868	-16	0	0	866	-24	9	201	860	-20	5	205	857	-18	0	0	862	-19	1	337	861	-17	1	189	866	-25	10	189
		DAY	29			DAY	30			DAY	31																	
00	864	-23	9	175	851	-18	3	198	845	-18	10	187																
03	862	-22	10	191	849	-17	3	217	846	-17	10	209																
06	860	-22	7	203	847	-17	4	203	848	-18	10	201																
09	858	-20	4	181	846	-18	4	223	850	-19	9	198																
12	857	-20	3	219	844	-18	7	201	852	-19	7	199																
15	855	-21	3	194	843	-18	6	222	852	-19	12	194																
18	854	-19	4	201	841	-17	14	205	854	-20	8	205																
21	852	-19	4	206	844	-21	9	195	855	-23	12	195																

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

TEMPERATURE (C) * MEAN = -21.3 STD DEV = 4.3 MAX = -8.1 AT 340 UT ON DAY 21 MIN = -33.0 AT 2040 UT ON DAY 4

THETA (K) * MEAN = 262.90

PRESSURE (MB) * MEAN = 861.2 STD DEV = 8.3 MAX = 875.9 AT 2110 UT ON DAY 16 MIN = 838.8 AT 2020 UT ON DAY 10

WINDS (M/S) MEAN = 6.9 STD DEV = 5.1 RESULTANT = 6.0 FROM 200 CONSTANCY =0.87 MAX = 26.8 FROM 206 AT 2120 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	21	14	13	9	17	14	5	3	1	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	0	1	1	5	19	48	11	1	1	1	3	4

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	858	-24	16	216	858	-25	10	209	850	-19	4	343	848	-17	0	0	855	-14	12	222	865	-12	10	150	872	-13	0	0
03	861	-24	12	212	858	-24	14	201	848	-18	2	305	848	-16	0	0	855	-14	11	232	864	-11	10	167	875	-14	0	0
06	865	-23	9	206	858	-23	14	237	847	-18	0	0	850	-21	9	195	858	-15	10	203	867	-10	8	139	875	-13	0	0
09	865	-23	9	205	858	-23	14	217	845	-21	11	209	853	-23	11	202	860	-15	12	240	867	-12	4	288	875	-12	0	0
12	864	-23	8	210	857	-23	13	236	846	-20	5	199	855	-21	8	202	862	-15	11	236	869	-11	2	293	879	-13	2	80
15	862	-22	3	203	857	-22	7	196	846	-20	2	198	855	-17	6	191	864	-14	9	267	870	-11	0	0	879	-14	1	329
18	861	-23	3	195	856	-22	2	156	847	-18	3	202	855	-17	6	198	865	-15	10	161	866	-10	0	0	881	-16	2	251
21	861	-23	3	239	853	-19	1	360	847	-17	4	236	854	-15	9	198	865	-13	9	298	869	-12	0	0	881	-15	2	181
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-14	0	0	880	-13	1	295	874	-15	23	160	879	-14	5	59	867	-11	19	227	871	-14	1	16	870	-14	0	0
03	885	-14	0	0	879	-15	0	0	876	-14	20	167	879	-14	1	54	866	-13	19	172	872	-14	0	0	871	-13	0	0
06	885	-12	0	0	878	-14	0	0	877	-15	16	320	877	-14	0	0	868	-12	13	178	872	-15	0	0	872	-13	0	0
09	885	-12	0	0	879	-15	0	0	880	-14	9	115	876	-15	0	0	864	-12	18	144	872	-13	1	330	871	-12	0	0
12	884	-11	0	0	879	-13	1	71	880	-13	7	90	875	-14	0	0	863	-12	10	63	872	-15	1	37	872	-12	0	0
15	881	-11			878	-14	0	0	878	-15	8	132	873	-15	12	53	867	-13	8	118	870	-12	0	0	871	-11	0	0
18	880	-9			876	-15	3	90	878	-14	8	85	868	-13	27	233	869	-18	4	139	869	-12	0	0	870	-10	0	0
21	879	-12			873	-16	6	172	878	-15	8	154	867	-12	26	30	871	-16	3	175	869	-13	0	0	869	-13	2	223
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	870	-12	0	0	866	-11	0	0	872	-16	0	0	872	-14	0	0	869	-16	5	135	862	-17	16	205	865	-18	0	0
03	868	-8	0	0	867	-11	0	0	872	-16	0	0	871	-12	2	133	869	-16	6	139	860	-16	22	191	863	-17	2	127
06	867	-9	0	0	867	-11	0	0	872	-16	5	94	871	-12	2	133	869	-15	8	157	859	-19	14	220	862	-17	3	132
09	866	-11	0	0	868	-12	0	0	872	-15	5	129	870	-12	1	129	869	-15	6	154	860	-22	15	219	860	-14	3	133
12	866	-13	0	0	869	-14	0	0	872	-17	3	127	870	-15	2	98	869	-17	6	156	862	-23	9	217	859	-14	6	12
15	865	-13	0	0	870	-17	0	0	872	-17	2	137	870	-15	2	119	868	-16	10	177	864	-22	4	143	858	-15	6	101
18	866	-13	0	0	871	-16	0	0	872	-16	0	0	870	-13	0	0	868	-16	7	185	866	-22	1	118	859	-16	6	274
21	866	-11	0	0	872	-16	2	203	872	-15	0	0	869	-12	0	0	866	-16	12	206	866	-20	0	0	863	-19	3	226
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	865	-19	1	125	866	-13	2	201	876	-13	0	0	873	-12			872	-10			867	-12			865	-15	13	170
03	867	-17	0	0	867	-13	3	137	876	-12			872	-12	0	0	871	-10			866	-13			864	-15	14	178
06	868	-17	0	0	868	-12	0	0	875	-12			872	-14	0	0	869	-8			866	-13	9	144	865	-14	13	191
09	868	-15	0	0	867	-14	2	171	875	-13			872	-14	0	0	869	-10			865	-14	11	206	865	-15	15	175
12	868	-14	0	0	870	-17	1	307	875	-12			872	-14	1	192	869	-10			866	-16	11	185	863	-15	14	195
15	866	-13	0	0	872	-16	0	0	874	-12			872	-15	1	149	868	-10			866	-15	9	217	864	-15	9	215
18	865	-12	3	135	875	-15	0	0	874	-13			872	-16	0	0	868	-12			864	-13	13	165	864	-15	9	239
21	865	-12	3	272	875	-14	0	0	874	-12			874	-13			868	-13			864	-13	13	167	865	-15	7	225
		DAY	29			DAY	30																					
00	866	-14	5	250	864	-15	0	0																				
03	867	-15	3	205	863	-14	0	0																				
06	867	-15	2	312	862	-14	0	0																				
09	865	-15	2	122	861	-14	0	0																				
12	865	-15	4	92	860	-13	0	0																				
15	866	-16	1	216	860	-15	0	0																				
18	864	-16	1	216	860	-16	0	0																				
21	862	-15	0	0	860	-15	0	0																				

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

TEMPERATURE (C) * MEAN = -14.8 STD DEV = 3.3 MAX = -7.6 AT 650 UT ON DAY 26 MIN = -25.0 AT 0 UT ON DAY 2

THETA (K) * MEAN = 269.06

PRESSURE (MB) * MEAN = 867.4 STD DEV = 7.8 MAX = 885.3 AT 340 UT ON DAY 8 MIN = 844.9 AT 840 UT ON DAY 3

WINDS (M/S) MEAN = 4.7 STD DEV = 5.7 RESULTANT = 2.9 FROM 189 CONSTANCY =0.63 MAX = 28.6 FROM 233 AT 1930 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 9.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	48	13	6	7	8	6	4	5	0	1	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	1	2	2	2	6	4	15	9	11	20	14	4	2	3	3	2

STATION : 8935 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	862	-14	0	0	862	-13	0	0	862	-14	8	253	858	-8			856	-9			866	-11			868	-11		
03	860	-15	0	0	862	-13	0	0	862	-13	7	175	856	-8			856	-9			866	-12			868	-10		
06	861	-14	0	0	862	-13	0	0	860	-12	7	285	855	-8			857	-8			867	-12			868	-8		
09	861	-16	0	0	862	-13	0	0	860	-12	8	182	855	-9			858	-9			867	-12			868	-8		
12	863	-16	0	0	862	-14	0	0	861	-12	5	208	854	-10			860	-10			867	-13			867	-6		
15	863	-15	0	0	862	-15	0	0	860	-13	3	240	854	-11			862	-9			867	-12			866	-8		
18	863	-13	0	0	862	-14	3	99	860	-12	1	192	854	-11			864	-9			868	-11			866	-8	4	338
21	863	-13	0	0	862	-14	2	246	860	-12			855	-10			865	-12			868	-11			865	-7	5	330
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	864	-7	5	357	860	-11	6	198	864	-8	5	2	867	-6	2	360	868	-8	0	0	873	-12	2	195	875	-10	5	313
03	863	-6	2	333	860	-11	4	223	865	-7	3	7	867	-7	2	1	868	-10	1	199	872	-11	2	194	875	-10	6	336
06	861	-4	3	341	859	-8	3	310	865	-6	2	341	867	-8	2	25	869	-11	2	209	872	-10	1	360	877	-10	2	291
09	860	-5	4	307	860	-10	3	317	866	-7	0	0	867	-8	3	360	870	-12	2	184	873	-11	3	360	877	-10	4	322
12	859	-5	3	180	860	-10	4	330	867	-9	0	0	867	-9	2	5	871	-13	2	210	873	-11	6	352	878	-10	0	0
15	859	-10	5	191	861	-10	1	298	867	-9	0	0	867	-9	2	319	871	-14	2	178	874	-12	7	345	878	-9	0	0
18	860	-12	3	171	862	-7	0	0	867	-9	1	11	867	-8	3	341	872	-14	4	202	874	-12	6	350	878	-7	0	0
21	860	-10	0	0	863	-8	4	338	867	-7	0	0	867	-7	1	360	873	-13	3	194	875	-10	6	341	878	-9	1	302
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	879	-9	2	330	877	-7	0	0	879	-6	0	0	882	-8	2	188	882	-7	5	322	877	-8	7	352	876	-10	2	185
03	880	-9	3	347	877	-7	1	320	880	-5	0	0	882	-6	3	181	881	-6	7	336	877	-8	6	337	876	-10	3	192
06	880	-9	4	323	876	-7	1	360	879	-5	0	0	881	-4	1	192	880	-7	7	337	876	-8	5	330	876	-10	3	177
09	880	-9	3	319	876	-6	0	0	880	-5	1	147	880	-4	0	0	880	-8	9	331	876	-8	4	338	875	-9	4	194
12	880	-10	3	327	877	-6	0	0	881	-6	1	187	881	-6	2	312	880	-9	4	331	876	-8	4	344	876	-13	4	194
15	879	-9	2	327	877	-7	0	0	882	-7	1	143	881	-7	2	324	879	-9	5	344	876	-8	3	309	876	-12	4	199
18	878	-6	0	0	878	-6	0	0	882	-7	1	189	882	-6	3	323	878	-9	6	312	875	-8	1	164	876	-12	5	205
21	877	-5	0	0	879	-5	0	0	882	-7	1	206	882	-6	3	334	878	-8	7	320	876	-9	1	163	876	-11	5	201
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	876	-11	5	189	873	-11	5	234	874	-9	3	178	870	-6	3	331	872	-8	4	184	876	-12	8	198	871	-7	1	225
03	875	-10	5	195	874	-11	6	194	873	-6	3	188	870	-7	1	184	872	-9	5	203	877	-12	5	234	869	-7	5	288
06	874	-9	1	171	874	-11	4	184	873	-6	2	185	870	-6	1	206	872	-9	7	202	878	-11	3	161	868	-5	0	0
09	873	-7	1	156	874	-11	3	255	872	-6	1	175	870	-5	0	0	873	-11	8	202	878	-11	2	227	869	-8	2	133
12	872	-8	0	0	874	-10	2	281	872	-7	2	182	870	-8	5	336	875	-11	5	210	877	-11	1	241	870	-10	4	192
15	872	-7	0	0	873	-10	5	202	871	-7	2	178	870	-8	3	330	875	-12	5	213	875	-11	2	240	871	-10	4	198
18	873	-7	1	192	873	-11	4	167	871	-7	0	0	870	-7	4	296	875	-13	5	181	873	-10	2	300	871	-10	7	202
21	873	-9	3	209	874	-8	4	168	871	-6	0	0	871	-8	4	180	875	-13	0	0	872	-7	0	0	870	-12	9	203
		DAY	29			DAY	30			DAY	31																	
00	867	-11	18	217	865	-12	5	125	870	-11	2	344																
03	862	-10	23	209	866	-11	3	129	869	-11	0	0																
06	862	-10	19	198	868	-10	3	161	871	-14	0	0																
09	865	-10	11	220	869	-10	2	112	872	-13	0	0																
12	865	-11	8	181	869	-11	1	35	873	-12	0	0																
15	865	-11	8	268	869	-10	1	19	873	-13	0	0																
18	864	-11	8	168	869	-11	2	229	873	-11	0	0																
21	863	-13	6	111	870	-11	2	185	872	-10	0	0																

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

TEMPERATURE (C) * MEAN = -9.4 STD DEV = 2.5 MAX = -3.5 AT 710 UT ON DAY 8 MIN = -16.2 AT 950 UT ON DAY 1

THETA (K) * MEAN = 274.45

PRESSURE (MB) * MEAN = 870.0 STD DEV = 7.1 MAX = 882.4 AT 1900 UT ON DAY 17 MIN = 853.9 AT 1310 UT ON DAY 4

WINDS (M/S) MEAN = 3.0 STD DEV = 3.1 RESULTANT = 1.1 FROM 240 CONSTANCY =0.38 MAX = 25.2 FROM 212 AT 400 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 12.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	47	21	19	8	2	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	1	1	0	1	1	2	5	17	22	5	4	1	4	10	17

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1			991	1			980	-1			981	-2			986	0			991	-3			990	-3		
03	994	-1			989	0			978	-1			982	-2			986	-1			990	-1			989	-2		
06	994	-1			988	-2			979	-2			982	-1			988	-5			988	-2			988	-3		
09	994	-2			986	-2			980	-2			983	-2			989	-5			986	-2			988	-4		
12	994	-5			984	-4			981	-2			984	-1			990	-5			987	-2			989	-3		
15	994	-6			982	-5			982	-2			984	1			991	-5			988	-3			989	-3		
18	993	-4			981	-1			982	-2			983	2			992	-4			989	-4			989	-3		
21	993	-2			981	-1			984	-3			985	-1			992	-3			990	-3			990	-2		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-3			985	-3			982	-5			989	-1			990	-4			988	-2			984	-1		
03	988	-2			984	-3			983	-5							990	-3			988	-3			984	-2		
06	987	0			983	-3			984	-6			990	-4			989	-5			987	-3			984	-3		
09	986	-3			982	-5			985	-6			990	-5			989	-8			986	-4			984	-4		
12	986	-3			981	-7			987	-7			990	-9			989	-6			986	-5			984	-8		
15	986	-5			981	-9			987	-7			990	-9			990	-6			985	-7			985	-9		
18	986	-6			981	-8			988	-7			990	-7			990	-5			984	-7			985	-7		
21	986	-5			982	-6			989	-3			990	-6			989	-4			984	-4			984	-2		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	1			989	-4			997	-7			998	-7			997	-3			997	-2			998	-2		
03	985	-3			990	-6			998	-6			998	-5			996	-2			999	-5			995	-1		
06	985	-3			992	-11			999	-6			998	-5			996	-1			1001	-5			994	-1		
09	985	-4			992	-11			999	-8			997	-8			995	-3			1002	-7			992	-2		
12	987	-5			994	-11			999	-9			997	-10			994	-5			1002	-8			991	-2		
15	988	-5			994	-10			999	-9			997	-7			994	-4			1002	-8			989	-1		
18	988	-5			995	-9			999	-9							995	-2			1001	-7			989	-2		
21	989	-3			996	-8			999	-7			998	-4			996	-3			1000	-5			988	-2		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	0			994	0			997	0			993	-6			989	0			990	-2			985	-1		
03	988	1			995	-1			996	-3			992	-4			988	1			987	1			986	-2		
06					995	0			996	-3			991	-4			988	0			987	0			988	-5		
09	988	-1			996	0			996	-6			990	-6			989	-2			987	-1			990	-7		
12	989	1			997	-3			996	-9			990	-9			988	-6			987	-1			991	-6		
15	990	-2			997	-5			995	-10			990	-8			988	-4			985	-1			992	-6		
18	992	-1			997	-2			995	-9			989	-10			988	-1			985	0			992	-3		
21	992	1			997	0			994	-8			989	-1			989	-1			985	-1			993	-3		
		DAY	29			DAY	30			DAY	31																	
00	993	-4			994	-7			991	-8																		
03	993	-3			994	-6			990	-7																		
06	993	-6			993	-6			990	-7																		
09	994	-5			992	-8			989	-6																		
12	994	-7			991	-8			990	-7																		
15	994	-8			991	-8			990	-8																		
18	994	-8			991	-7			990	-8																		
21	995	-8			991	-8			990	-7																		

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

TEMPERATURE (C) * MEAN = -4.1 STD DEV = 2.9 MAX = 2.4 AT 1700 UT ON DAY 4 MIN = -11.8 AT 1030 UT ON DAY 16

THETA (K) * MEAN = 269.89

PRESSURE (MB) * MEAN = 989.9 STD DEV = 5.1 MAX =1002.4 AT 1150 UT ON DAY 20 MIN = 976.7 AT 430 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7			986	-10			989	-9			977	-6			991	-7			1007	-9			1004	-9		
03	990	-7			986	-9			988	-8			976	-6			993	-5			1006	-6			1001	-7		
06	989	-7			986	-10			988	-8			977	-7			995	-7			1006	-6			1000	-9		
09	988	-9			987	-10			986	-12			978	-8			998	-7			1006	-9			997	-9		
12	988	-14			988	-12			984	-11			981	-8			1001	-8			1006	-9			995	-14		
15	987	-12			988	-16			982	-11			983	-8			1004	-14			1006	-9			993	-13		
18	987	-14			988	-16			980	-10			985	-8			1006	-11			1005	-9			992	-14		
21	986	-12			989	-11			978	-5			988	-9			1007	-11			1004	-9			990	-10		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-7			987	-5			992	-4			995	-8			997	-6			996	-7			994	-9		
03	988	-5			987	-5			992	-3			994	-7			998	-6			995	-7			993	-9		
06	987	-3			988	-8			993	-8			994	-5			997	-7			994	-7			992	-9		
09	986	-3			989	-9			993	-8			993	-4			997	-9			994	-10			991	-10		
12	986	-6			990	-10			994	-10			994	-5			996	-10			994	-14			991	-9		
15	986	-6			990	-9			995	-8			995	-4			996	-16			994	-17			990	-5		
18	986	-7			990	-9			995	-9			996	-5			996	-11			994	-16			990	-4		
21	987	-6			991	-7			995	-11			997	-6			996	-10			994	-13			990	-4		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-6			994	-11							999	-11			999	-15			999	-14			1001	-15		
03	990	-7			994	-11			998	-10			998	-7			998	-12			999	-13			1000	-12		
06	990	-7			995	-10			998	-10			998	-7			998	-10			999	-14			1000	-10		
09	991	-11			996	-11			999	-12			999	-16			997	-13			999	-17			1000	-16		
12	992	-13			997	-11			999	-14			999	-17			998	-16			1000	-17			1000	-19		
15	993	-15			997	-11			999	-14			999	-16			998	-19			1000	-16			1000	-21		
18	993	-15			997	-11			998	-17			998	-15			999	-21			1001	-18			1000	-22		
21	994	-13			998	-10			999	-11			999	-16			999	-19			1001	-17			1000	-21		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-18			998	-15			1005	-18			997	-17			995	-18			1005	-20			1005	-18		
03	999	-17			999	-16			1004	-17			996	-17			997	-15							1005	-17		
06	998	-14			1000	-16			1003	-18			995	-18			998	-16			1004	-19			1005	-20		
09	998	-15			1002	-16			1002	-18			994	-18			1000	-18			1003	-18			1006	-21		
12	997	-14			1003	-16			1001	-18			993	-18			1002	-17			1003	-18			1006	-20		
15	997	-14			1004	-19			1000	-18			993	-18			1003	-18			1002	-21			1005	-21		
18	997	-15			1004	-20			999	-18			993	-18			1004	-20			1003	-19			1005	-18		
21	998	-16			1005	-19			998	-17							1005	-21			1004	-19			1005	-17		

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

TEMPERATURE (C) * MEAN = -12.0 STD DEV = 4.9 MAX = -2.4 AT 630 UT ON DAY 8 MIN = -23.6 AT 1610 UT ON DAY 21

THETA (K) * MEAN = 261.50

PRESSURE (MB) * MEAN = 995.5 STD DEV = 6.6 MAX =1007.2 AT 2210 UT ON DAY 5 MIN = 976.1 AT 230 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

MAR 99

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

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

TEMPERATURE (C) * MEAN = -22.9 STD DEV = 5.8 MAX = -8.1 AT 820 UT ON DAY 14 MIN = -36.5 AT 640 UT ON DAY 29

THETA (K) * MEAN = 250.73

PRESSURE (MB) * MEAN = 993.6 STD DEV = 8.3 MAX =1009.8 AT 2110 UT ON DAY 2 MIN = 978.3 AT 30 UT ON DAY 14

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			986	-11			981	-12			982	-16			991	-29			990	-29			990	-27		
03	989	-16			982	-11			980	-14			984	-16			991	-28			989	-26			991	-27		
06	989	-16			984	-12			979	-16			985	-18			992	-30			988	-27			991	-27		
09	990	-16			983	-11			979	-18			987	-19			993	-31			987	-25			991	-27		
12	987	-15			983	-11			980	-18			988	-19			992	-32			986	-25			991	-29		
15	988	-14			982	-11			980	-14			989	-22			992	-30			987	-24			991	-30		
18	986	-12			981	-11			981	-14			990	-25			992	-30			988	-25			991	-31		
21	984	-15			981	-13			980	-15			990	-23			991	-32			989	-26			991	-32		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-33			998	-37			1003	-36			1000	-39			996	-36			996	-39			996	-36		
03	993	-33			999	-39			1003	-34			1000	-36			995	-34			995	-39			996	-36		
06	993	-34			1000	-40			1002	-35			1000	-38			995	-37			995	-40			997	-33		
09	994	-37			1000	-38			1002	-37			999	-38			994	-36			996	-39			997	-35		
12	995	-35			1000	-36			1001	-34			998	-38			994	-39			995	-41			997	-32		
15	996	-37			1001	-38			1000	-37			997	-37			994	-39			995	-42			997	-30		
18	996	-38			1002	-38			1000	-36			996	-37			994	-39			995	-42			997	-29		
21	997	-37			1002	-36			1000	-38			996	-37			994	-39							998	-28		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	998	-37			1001	-34			1006	-34			999	-29			989	-36			1002	-28			1009	-29		
03	998	-36			1002	-36			1006	-39			998	-27			989	-40			1004	-27			1006	-29		
06	998	-37			1003	-41			1006	-37			996	-32			990	-33			1007	-26			1003	-30		
09	998	-38			1004	-39			1006	-32			995	-34			992	-36			1009	-24			1000	-31		
12	998	-42			1004	-40			1005	-37			993	-36			994	-37			1012	-24			997	-34		
15	998	-33			1004	-42			1004	-36			991	-36			996	-39			1014	-23			993	-34		
18	998	-34			1005	-40			1002	-32			990	-38			998	-36			1014	-26			989	-33		
21	999	-34			1005	-36			1001	-32			989	-38			1000	-33			1011	-25			987	-31		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-31			984	-31			982	-40			976	-28			986	-29			990	-27			983	-23		
03	982	-31			985	-32			980	-38			976	-25			988	-28			990	-26			979	-26		
06	980	-29			985	-34			979	-36			977	-27			990	-25			989	-21			976	-30		
09	979	-30			985	-32			978	-31			977	-26			992	-27			990	-22			973	-31		
12	979	-31			985	-36			977	-32			978	-25			993	-27			988	-21			970	-30		
15					985	-40			976	-31			980	-24			993	-32			988	-19			967	-27		
18	980	-29			985	-41			976	-28			981	-25			993	-28			987	-19			967	-31		
21	982	-28			984	-39			976	-29			983	-26			991	-28			986	-20			967	-25		
		DAY	29			DAY	30																					
00	968	-30			978	-30																						
03	970	-33			979	-31																						
06	971	-31			980	-30																						
09	973	-36			980	-29																						
12	973	-33			981	-30																						
15	974	-32			982	-32																						
18	976	-31			983	-32																						
21	977	-32			983	-32																						

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

TEMPERATURE (C) * MEAN = -30.0 STD DEV = 7.7 MAX = -9.8 AT 1000 UT ON DAY 2 MIN = -43.5 AT 1430 UT ON DAY 16

THETA (K) * MEAN = 243.79

PRESSURE (MB) * MEAN = 990.5 STD DEV = 9.6 MAX =1014.3 AT 1600 UT ON DAY 20 MIN = 966.6 AT 1750 UT ON DAY 28

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32			990	-25			993	-28			987	-38			989	-33			985	-41		
03	984	-31			983	-30			992	-27			991	-26			987	-39			989	-32			985	-41		
06	984	-37			983	-28			992	-29			989	-24			987	-38			989	-32			984	-40		
09	985	-37			983	-27			994	-30			988	-24			987	-39			988	-31			983	-39		
12	985	-36			984	-26			994	-31			986	-25			988	-39			987	-32			982	-39		
15	985	-32			985	-29							986	-25			988	-38			987	-36			981	-42		
18	984	-34			987	-19			994	-28			986	-27			989	-36			986	-38			981	-43		
21	983	-32			988	-21			993	-28			987	-37			989	-39			986	-39			981	-44		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-45			987	-31			993	-38			993	-44			991	-42			987	-36			988	-40		
03	982	-45			988	-34			993	-38			993	-44			992	-42			988	-40			988	-41		
06	983	-39			988	-28			992	-33			992	-45			992	-40			988	-40			988	-38		
09	984	-38			988	-32			992	-34			991	-45			991	-36			989	-43			988	-37		
12	984	-40			990	-33			992	-38			991	-45			991	-35			989	-38			989	-28		
15	985	-36			991	-34			992	-39			991	-44			990	-42			989	-41			990	-25		
18	986	-34			992	-36			993	-38			991	-43			988	-42			989	-40			992	-29		
21	987	-34			993	-36			994	-42			992	-42			987	-41			989	-45			993	-29		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-36			990	-45			985	-41			992	-34			981	-39			980	-44			986	-32		
03	993	-36			990	-41			985	-40			991	-35			979	-39			980	-46			987	-30		
06	992	-39			989	-45			985	-37			989	-36			978	-43			979	-40			988	-29		
09	991	-40			988	-44			987	-38			988	-37			978	-46			979	-39			989	-28		
12	990	-44			987	-46			988	-36			987	-38			978	-48			979	-36			990	-26		
15	989	-44			986	-41			990	-32			985	-41			979	-50			980	-33			990	-31		
18	989	-43			985	-42			991	-33			984	-42			980	-50			981	-34			990	-31		
21	989	-44							992	-35			983	-41			980	-50			984	-32			991	-34		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-28			993	-33			983	-35			985	-40			990	-26			995	-17			998	-18		
03	992	-13			992	-37			983	-39			985	-38			991	-27			996	-23			997	-16		
06	992	-15			992	-33			983	-38			985	-37			991	-26			996	-25			998	-18		
09	994	-16			990	-33			983	-40			984	-31			993	-19			997	-22			998	-23		
12	994	-20			989	-29			984	-39			984	-31			994	-17			997	-17			998	-25		
15	994	-23			988	-28			985	-33			985	-26			991	-17			997	-15			998	-29		
18	994	-30			986	-26			985	-33			985	-24			992	-17			997	-19			998	-27		
21	993	-30			984	-36			985	-41			987	-17			993	-14			998	-17			999	-30		
		DAY	29			DAY	30			DAY	31																	
00	999	-35			984	-33			983	-13																		
03	998	-32			981	-29			985	-14																		
06	996	-36			978	-26			991	-20																		
09	994	-33			975	-21			996	-20																		
12	992	-34			973	-10			998	-19																		
15	991	-37			973	-14			1000	-20																		
18	988	-36			977	-15			999	-23																		
21	987	-36			980	-14			999	-26																		

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

TEMPERATURE (C) * MEAN = -33.1 STD DEV = 8.6 MAX = -10.0 AT 1220 UT ON DAY 30 MIN = -49.9 AT 1630 UT ON DAY 19

THETA (K) * MEAN = 240.91

PRESSURE (MB) * MEAN = 988.3 STD DEV = 5.1 MAX =1000.1 AT 1350 UT ON DAY 31 MIN = 968.6 AT 1310 UT ON DAY 30

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35			980	-24			991	-32			988	-15			1001	-9			1007	-16	
03	998	-29			993	-26			980	-21			992	-35			985	-14			1003	-9			1006	-19	
06	999	-30			993	-31			980	-20			994	-32			989	-13			1006	-10			1006	-20	
09	998	-26			990	-22			982	-19			994	-28			990	-12			1006	-10			1005	-19	
12	998	-25			988	-31			983	-22			992	-19			993	-11			1008	-11			1004	-21	
15	997	-24			987	-32			986	-21			992	-18			993	-10			1008	-11			1003	-21	
18	996	-30			985	-30			988	-25			989	-16			995	-10			1008	-15			1002	-20	
21	996	-31			982	-30			990	-28			987	-14			998	-10			1008	-15			1002	-24	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1002	-29			1003	-26			1009	-32			1012	-35			1005	-35			1007	-33			1012	-34	
03	1002	-30			1003	-25			1009	-37			1011	-40			1004	-35			1007	-31			1012	-36	
06	1002	-29			1004	-29			1010	-38			1011	-38			1004	-32			1009	-26			1012	-36	
09	1002	-28			1004	-30			1010	-37			1010	-35			1002	-26			1011	-29			1012	-33	
12	1001	-33			1005	-32			1011	-32			1010	-38			1002	-20			1011	-29			1014	-36	
15	1001	-30			1006	-34			1011	-37			1009	-41			1001	-20			1012	-33			1015	-37	
18	1002	-27			1006	-35			1012	-36			1008	-40			1002	-22			1012	-34			1016	-36	
21	1003	-26			1007	-32			1012	-36			1007	-37			1004	-31			1012	-34			1018	-35	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1019	-40			1019	-35			1026	-31			1032	-27			1026	-31			1022	-28			1017	-26	
03	1020	-37			1019	-29			1027	-29			1032	-27			1023	-28			1020	-25			1017	-26	
06	1019	-28			1019	-28			1028	-29			1031	-25			1021	-31			1019	-24			1017	-28	
09	1019	-37			1019	-30			1029	-24			1032	-24			1020	-30			1017	-23			1017	-28	
12	1020	-34			1021	-28			1028	-15			1031	-27			1021	-27			1015	-22			1016	-26	
15	1020	-36			1022	-32			1030	-16			1029	-23			1022	-25			1015	-21			1016	-25	
18	1020	-32			1023	-32			1031	-27			1027	-27			1022	-27			1016	-21			1015	-25	
21	1019	-34			1025	-34			1033	-27			1027	-28			1022	-28			1016	-22			1015	-26	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1015	-25			1015	-30			1015	-33			1015	-39			1011	-42			1000	-42			1003	-42	
03	1015	-25			1015	-29			1015	-34			1014	-39			1010	-42			1000	-41			1005	-38	
06	1014	-25			1016	-29			1015	-33			1014	-39			1009	-41			1000	-42			1005	-34	
09	1013	-25			1016	-29			1015	-32			1013	-41			1007	-41			1000	-41			1005	-29	
12	1013	-25			1016	-29			1015	-32			1013	-43			1006	-40			1000	-40			1006	-25	
15	1013	-26			1016	-29			1015	-33			1013	-42			1004	-39			1001	-43			1006	-28	
18	1013	-29			1016	-30			1014	-34			1012	-43			1002	-42							1006	-31	
21	1014	-30			1016	-32			1014	-35			1012	-42			1001	-41			1003	-42			1008	-28	
		DAY	29			DAY	30																					
00	1009	-23			1008	-18																						
03	1009	-24			1006	-23																						
06	1010	-22			1006	-24																						
09	1011	-21			1004	-26																						
12	1011	-21			1002	-27																						
15	1011	-19			1000	-26																						
18	1010	-21			999	-25																						
21	1010	-18			999	-26																						

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

TEMPERATURE (C) * MEAN = -28.5 STD DEV = 7.9 MAX = -8.1 AT 330 UT ON DAY 6 MIN = -43.2 AT 1110 UT ON DAY 25

THETA (K) * MEAN = 244.04

PRESSURE (MB) * MEAN =1008.5 STD DEV = 11.1 MAX =1032.7 AT 2030 UT ON DAY 17 MIN = 979.4 AT 210 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	998	-25			996	-24			988	-20			986	-15			982	-14			978	-13			973	-17		
03	997	-24			997	-17			986	-20			986	-16			981	-15			977	-19			971	-15		
06	997	-25			996	-20			987	-18			986	-16			980	-14			977	-21			969	-13		
09	997	-25			994	-21			986	-22			985	-17			979	-17			977	-16			969	-12		
12	996	-21			992	-23			986	-17			984	-16			978	-19			974	-15			968	-12		
15	996	-23			991	-28			987	-17			983	-14			978	-18			976	-15			963	-11		
18	996	-26			990	-22			986	-15			983	-14			978	-21			975	-19			962	-10		
21	997	-24			988	-19			986	-14			982	-14			978	-15			974	-18			963	-9		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	962	-9			975	-11			967	-10			982	-19			977	-20			982	-26			989	-29		
03	962	-9			974	-10			970	-11			982	-20			977	-22			984	-26			989	-30		
06	964	-9			974	-11			967	-11			983	-18			978	-20			985	-26			989	-31		
09	965	-9			973	-10			971	-13			981	-15			978	-23			985	-27			989	-27		
12	967	-11			973	-10			973	-15			980	-15			979	-24			986	-26			989	-29		
15	971	-12			972	-11			978	-18			980	-17			979	-24			987	-28			989	-28		
18	973	-11			971	-10			982	-17			978	-16			980	-24			988	-29			988	-32		
21	974	-11			969	-11			984	-19			978	-18			982	-26			989	-29			988	-34		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-33			995	-38			1000	-30			1008	-30			1002	-34			997	-11			996	-13		
03	987	-34			996	-37			1001	-33			1008	-30			1001	-31			995	-11			994	-15		
06	987	-37			998	-36			1001	-34			1007	-30			1000	-30			994	-10			991	-15		
09	988	-36			998	-31			1001	-36			1006	-30			1000	-26			994	-11			988	-15		
12	988	-36			999	-23			1003	-39			1005	-30			999	-16			995	-11			986	-15		
15	990	-37			999	-22			1004	-36			1004	-32			997	-14			995	-11			984	-15		
18	991	-40			999	-21			1005	-33			1004	-36			995	-12			997	-11			985	-17		
21	993	-40			1000	-25			1005	-34			1003	-35			996	-12			997	-12			985	-17		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-16			986	-20			988	-26			989	-25			977	-35			988	-37			1000	-31		
03	985	-18			986	-20			990	-28			985	-27			975	-38			991	-37			1000	-36		
06	985	-18			986	-21			990	-25			982	-28			975	-34			994	-36			1000	-39		
09	986	-19			984	-27			989	-24			981	-34			976	-38			997	-38			1000	-40		
12	986	-21			982	-25			990	-24			980	-31			978	-40			999	-38			999	-40		
15	985	-23			981	-22			991	-23			980	-32			979	-36			999	-30			1000	-40		
18	985	-23			981	-23			991	-22			979	-32			981	-38			998	-32			1000	-42		
21	985	-20			982	-27			991	-21			978	-35			984	-38			999	-33			1001	-40		
		DAY	29			DAY	30			DAY	31																	
00	1002	-39			1005	-42			1009	-38																		
03	1003	-41			1005	-40			1009	-39																		
06	1002	-37			1005	-43			1009	-42																		
09	1003	-41			1005	-42			1009	-42																		
12	1003	-41			1005	-42			1008	-42																		
15	1003	-43			1006	-43			1007	-43																		
18	1003	-43			1006	-41			1006	-42																		
21	1004	-42			1007	-39			1005	-41																		

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

TEMPERATURE (C) * MEAN = -24.7 STD DEV = 10.2 MAX = -8.1 AT 1100 UT ON DAY 9 MIN = -43.8 AT 430 UT ON DAY 30
THETA (K) * MEAN = 249.29
PRESSURE (MB) * MEAN = 988.3 STD DEV = 11.4 MAX =1009.3 AT 610 UT ON DAY 31 MIN = 961.1 AT 2250 UT ON DAY 7
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1004	-40			987	-36			994	-35			992	-31			999	-37			994	-32			996	-30		
03	1002	-40			986	-32			994	-38			993	-30			998	-39			993	-31			994	-31		
06	1000	-39			987	-41			993	-36			994	-32			998	-37			991	-32			992	-31		
09	997	-36			988	-40			992	-34			994	-32			996	-37			991	-27			991	-32		
12	995	-38			991	-43			992	-33			997	-35			995	-37			993	-17			988	-35		
15	993	-39			993	-42			992	-25			998	-36			994	-37			995	-22			984	-37		
18	990	-40			994	-37			993	-20			998	-38			994	-33			993	-23			981	-37		
21	988	-35			995	-38			992	-24			999	-37			994	-33			997	-26			979	-37		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-22			980	-17			990	-17			1002	-27			996	-36			998	-30			998	-31		
03	980	-24			984	-17			990	-21			1003	-26			996	-36			999	-30			997	-29		
06	980	-31			988	-20			991	-14			1003	-26			995	-35			999	-29			995	-29		
09	981	-32			988	-17			993	-15			1003	-25			995	-36			1000	-30			993	-28		
12	982	-35			989	-17			996	-15			1002	-25			995	-35			1000	-34			991	-30		
15	982	-35			990	-16			998	-14			1001	-27			996	-33			1000	-35			990	-30		
18	981	-31			990	-20			999	-18			999	-32			997	-34			1000	-32			988	-32		
21	982	-23			990	-17			1001	-24			997	-31			997	-31			999	-32			986	-33		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-32			976	-31			985	-31			998	-27			994	-39			991	-45			991	-41		
03	982	-34			977	-32			987	-26			998	-25			994	-39			992	-43			991	-43		
06	980	-33			977	-31			989	-31			998	-31			995	-42			992	-43			992	-47		
09	978	-33			978	-31			991	-30			998	-32			995	-41			992	-41			992	-45		
12	977	-33			980	-34			992	-27			998	-29			994	-43			992	-43			993	-47		
15	975	-30			981	-38			994	-28			996	-37			993	-42			991	-42			993	-48		
18	975	-30			982	-35			996	-23			995	-35			992	-43			991	-41			994	-46		
21	975	-31			984	-33			997	-24			995	-34			991	-43			991	-40			995	-46		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-48			986	-48			991	-48			1011	-40			1017	-48			997	-44			996	-47		
03	995	-47			985	-47			995	-48			1012	-41			1017	-46			994	-46			997	-49		
06	994	-50			984	-48			999	-49			1013	-46			1016	-48			993	-44			997	-49		
09	993	-50			984	-44			1001	-46			1014	-46			1014	-50			993	-45			998	-48		
12	992	-49			985	-50			1003	-50			1015	-39			1011	-50			993	-47			998	-48		
15	990	-49			985	-49			1005	-42			1016	-38			1007	-47			993	-49						
18	989	-51			987	-45			1007	-45			1016	-49			1003	-47			994	-49			999	-45		
21	987	-50			989	-49			1009	-42			1017	-45			1000	-42			995	-51			999	-44		
		DAY	29			DAY	30			DAY	31																	
00									993	-47																		
03	1000	-46			997	-48			991	-46																		
06	999	-45			997	-46			989	-42																		
09	999	-43			997	-48			987	-42																		
12	999	-44			998	-46			985	-45																		
15	998	-45			998	-46			984	-47																		
18	998	-45			997	-44			983	-39																		
21	998	-48			995	-40			983	-45																		

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

TEMPERATURE (C) * MEAN = -36.6 STD DEV = 9.1 MAX = -13.5 AT 550 UT ON DAY 10 MIN = -51.4 AT 1330 UT ON DAY 26

THETA (K) * MEAN = 237.04

PRESSURE (MB) * MEAN = 993.6 STD DEV = 8.2 MAX =1017.8 AT 2130 UT ON DAY 25 MIN = 974.6 AT 1900 UT ON DAY 15

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45			991	-36			976	-29			992	-26			1003	-23			999	-24						
03	983	-43			991	-26			975	-28			994	-26			1004	-27			999	-24			998	-25		
06	984	-47			989	-27			976	-26			995	-26			1004	-27			1000	-24			998	-29		
09	985	-45			990	-23			978	-29			997	-26			1003	-29			998	-24			998	-30		
12	987	-45			986	-20			980	-30			998	-27			1002	-29			997	-24			998	-28		
15	988	-43							983	-29			999	-27			1001	-27			997	-21			998	-29		
18	990	-42			980	-30			986	-28			1001	-29			1000	-26			998	-20			998	-28		
21	992	-40			977	-31			989	-24			1002	-24			999	-28			997	-21			998	-31		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	998	-33			999	-35			991	-16			980	-10			989	-9			995	-15			1004	-10		
03	999	-34			999	-29			990	-15			981	-10			991	-9			996	-20			1002	-10		
06	999	-35			998	-26			988	-16			982	-10			992	-8			995	-17			1004	-10		
09	1000	-34			997	-22			985	-14			979	-9			992	-9			997	-15			1006	-9		
12	1000	-34			996	-21			983	-13			981	-9			993	-8			997	-12			1008	-9		
15	1001	-35			995	-18			979	-11			984	-8			994	-11			998	-13			1010	-11		
18	1001	-33			993	-17			980	-10			985	-8			996	-12			999	-11			1010	-15		
21	1000	-32			993	-17			980	-10			987	-9			996	-12			1002	-11			1010	-21		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1008	-19			1000	-29			994	-31			1007	-30			1007	-33			1001	-31			993	-22		
03	1006	-21			999	-28			996	-32			1007	-33			1006	-30			1000	-28			992	-24		
06	1004	-17			997	-28			998	-33			1007	-34			1005	-27			998	-28			991	-27		
09	1003	-25			996	-30			1000	-36			1008	-33			1004	-27			997	-31			992	-28		
12	1003	-26			995	-34			1002	-35			1008	-35			1003	-26			996	-31			992	-26		
15	1002	-24			994	-32			1004	-35			1009	-33			1002	-28			994	-26			992	-25		
18	1001	-30			993	-34			1005	-35			1009	-31			1002	-26			994	-23			992	-30		
21	1001	-29			994	-33			1006	-29			1008	-35			1002	-24			993	-24			992	-29		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-27			986	-20			977	-24			975	-27			980	-28			982	-20			982	-20		
03	991	-23			986	-20			976	-25			976	-26			980	-28			981	-19			981	-21		
06	990	-23			984	-21			974	-27			976	-22			979	-26			982	-23			980	-21		
09	989	-23			983	-22			974	-27			978	-21			980	-21			983	-25			981	-20		
12	989	-23			981	-24			974	-33							983	-26			981	-24			980	-17		
15	988	-24			980	-24			974	-35			979	-29			982	-29			981	-22			981	-17		
18	987	-23			979	-24			974	-31			979	-30			982	-25			980	-23			980	-18		
21	987	-22			978	-24							979	-29			983	-23			980	-20			983	-18		
		DAY	29			DAY	30																					
00	983	-18			985	-29																						
03	985	-19			984	-28																						
06	987	-19			983	-31																						
09	989	-20			983	-32																						
12	989	-24			983	-32																						
15	989	-25			983	-32																						
18	987	-24			983	-31																						
21	986	-25			984	-26																						

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

TEMPERATURE (C) * MEAN = -24.6 STD DEV = 8.0 MAX = -7.8 AT 1750 UT ON DAY 11 MIN = -47.2 AT 930 UT ON DAY 1

THETA (K) * MEAN = 249.17

PRESSURE (MB) * MEAN = 991.6 STD DEV = 9.5 MAX =1010.2 AT 1550 UT ON DAY 14 MIN = 973.6 AT 1030 UT ON DAY 24

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22			979	-23			967	-23			963	-24			972	-18			980	-20			960	-29		
03	983	-22			978	-23			966	-22			960	-25			977	-20			977	-22			960	-29		
06	983	-20			976	-25			965	-23			960	-26			980	-20			972	-22			960	-31		
09	982	-22			974	-27			965	-24			959	-28			981	-20			969	-27			963	-33		
12	982	-18			972	-25			965	-25			958	-25			984	-21			965	-26			965	-34		
15	981	-21			970	-25			964	-25			959	-24			983	-19			962	-32			966	-33		
18	980	-22			969	-25			964	-24			961	-20			984	-19			960	-29			968	-30		
21	979	-24			968	-25			964	-24			969	-21			983	-20			960	-29			969	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-22			975	-14			974	-18			963	-12			970	-13			974	-18			978	-22		
03	971	-21			975	-16			972	-17			964	-14			971	-16			974	-16			980	-17		
06	973	-20			974	-16			971	-19			966	-15			973	-16			975	-17			980	-17		
09	973	-17			973	-19			970	-15			967	-15			973	-15										
12	975	-16			973	-19			968	-16			968	-13			974	-20			975	-23			982	-24		
15	977	-17			972	-14			966	-13			968	-13			974	-22			975	-25			983	-23		
18	977	-17			972	-16			964	-13			968	-12			974	-18			976	-25			985	-24		
21	976	-16			975	-21			963	-12			970	-12			974	-19			977	-23			985	-22		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-20			981	-22			988	-13			988	-14			980	-20			979	-20			988	-20		
03	988	-20			980	-20			986	-10			987	-12			979	-15			981	-13			988	-16		
06	989	-18			980	-23			985	-9			987	-13			977	-17			981	-13			986	-17		
09	989	-18			981	-26			986	-12			986	-17			976	-20			984	-14			985	-21		
12	988	-19			983	-26			987	-20			985	-22			975	-21			986	-23			983	-19		
15	987	-24			985	-25			987	-17			984	-23			975	-20			987	-26			981	-16		
18	984	-23			988	-22			988	-23			983	-23			976	-20			988	-25			980	-26		
21	983	-23			988	-21			989	-20			982	-24			977	-19			988	-24			980	-22		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-20			982	-21			979	-17			971	-20			971	-23			977	-18			973	-15		
03	980	-16			982	-20			979	-18			969	-17			972	-20			977	-17			973	-14		
06	980	-17			981	-22			977	-14			968	-18			973	-22			976	-19			974	-15		
09	980	-14			981	-26			977	-18			968	-25			973	-24			976	-23			975	-18		
12	981	-25			981	-29			976	-19			968	-29			975	-26			976	-24			977	-16		
15	981	-29			980	-30			975	-25			968	-30			976	-26			975	-22			977	-15		
18	982	-26			980	-24			973	-25			969	-30			976	-24			974	-20			978	-16		
21	982	-25			979	-24			972	-23			970	-24			976	-24			974	-16			977	-15		
		DAY	29			DAY	30			DAY	31																	
00	976	-15			963	-18			956	-14																		
03	975	-15			961	-16			957	-13																		
06	972	-13			959	-15			959	-13																		
09	971	-17			957	-17			962	-13																		
12	969	-23			956	-19			964	-13																		
15	967	-19			955	-19			965	-13																		
18	966	-22			954	-17			966	-12																		
21	964	-21			955	-14			969	-14																		

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

TEMPERATURE (C) * MEAN = -20.1 STD DEV = 4.9 MAX = -8.1 AT 700 UT ON DAY 17 MIN = -37.0 AT 1000 UT ON DAY 7

THETA (K) * MEAN = 254.92

PRESSURE (MB) * MEAN = 974.6 STD DEV = 8.4 MAX = 989.6 AT 630 UT ON DAY 15 MIN = 953.9 AT 1850 UT ON DAY 30

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14			973	-15			962	-17			960	-18			967	-7			978	-4			983	-5		
03	974	-15			973	-14			960	-17			960	-14			968	-6			979	-3			985	-4		
06	975	-15			973	-14			958	-17			962	-14			968	-8			978	-4			986	-6		
09	977	-15			972	-14			957	-20			963	-10			971	-8			982	-5			987	-5		
12	976	-18			971	-14			957	-25			965	-12			975	-8			982	-5			990	-5		
15	974	-17			968	-16			957	-23			966	-12			977	-7			982	-4			991	-5		
18	973	-15			967	-18			958	-26			966	-12			975	-7			982	-4			993	-6		
21	973	-15			965	-18			959	-19			967	-8			977	-6			982	-5			996	-6		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	998	-5			992	-7			989	-6			992	-5			983	-2			986	-9			983	-4		
03	999	-4			991	-5			987	-6			990	-5			983	-3			985	-9			982	-5		
06	998	-4			992	-5			993	-7			989	-7			983	-3			986	-9			982	-4		
09	997	-7			991	-8			994	-8			988	-8			982	-4			987	-10			982	-8		
12	996	-12			991	-9			992	-6			987	-14			984	-5			985	-7			983	-8		
15	994	-11			990	-10			993	-6			987	-8			984	-5			984	-5			982	-14		
18	993	-15			989	-10			993	-6			985	-7			986	-8			984	-7			982	-14		
21	992	-11			989	-6			993	-5			984	-3			987	-9			983	-4			982	-11		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-9			979	-10			985	-11			985	-10			983	-10			979	-7			978	-13		
03	981	-8			980	-11			985	-11			985	-11			982	-9			978	-7			977	-12		
06	980	-10			981	-11			984	-10			985	-11			981	-12			977	-8			975	-12		
09	979	-13			981	-12			984	-12			984	-13			981	-13			977	-12			975	-13		
12	979	-14			982	-12			985	-14			984	-16			981	-16			978	-15			974	-12		
15	978	-18			983	-12			985	-14			983	-17			981	-14			978	-14			973	-11		
18	978	-17			984	-11			986	-13			983	-15			980	-10			978	-14			974	-9		
21	979	-12			984	-9			986	-10			983	-12			980	-8			979	-14			974	-10		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-10			980	-5			988	-5			985	-4			985	-9			980	-5			976	-3		
03	978	-10			980	-6			987	-4			984	-3			985	-9			978	-6			976	-5		
06	979	-9			981	-4			987	-5			984	-4			984	-10			977	-5			977	-6		
09	980	-13			982	-5			987	-5			984	-9			982	-11			976	-6			978	-6		
12	981	-15			983	-6			987	-9			984	-11			982	-13			976	-6			978	-8		
15	980	-17			985	-7			986	-8			985	-14			981	-12			976	-7			979	-7		
18	980	-12			987	-7			986	-9			986	-8			981	-11			976	-7			979	-7		
21	980	-9			988	-6			986	-7			986	-9			980	-9			976	-5			978	-6		
		DAY	29			DAY	30																					
00	978	-7			976	-8																						
03	978	-11			975	-7																						
06	979	-10			974	-6																						
09	979	-8			973	-6																						
12	979	-8			974	-6																						
15	977	-9			973	-7																						
18	977	-8			973	-7																						
21	976	-8			973	-6																						

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

TEMPERATURE (C) * MEAN = -9.4 STD DEV = 4.3 MAX = -1.6 AT 2340 UT ON DAY 11 MIN = -26.1 AT 1410 UT ON DAY 3

THETA (K) * MEAN = 265.27

PRESSURE (MB) * MEAN = 980.4 STD DEV = 8.0 MAX = 998.8 AT 250 UT ON DAY 8 MIN = 957.0 AT 1130 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5			974	-5			974	-4			969	-4			966	-5			976	-3			979	-7		
03	973	-5			974	-5			973	-4			966	-3			967	-4			976	-4			979	-3		
06	973	-6			974	-5			973	-5			965	-5			967	-4			977	-5			979	-5		
09	974	-7			974	-7			973	-4			964	-6			969	-9			977	-8			979	-5		
12	974	-10			975	-7			972	-5			964	-7			971	-11			978	-9			978	-11		
15	975	-10			974	-7			972	-6			964	-7			972	-12			978	-10						
18	975	-9			975	-6			971	-6			965	-7			974	-7			979	-10			978	-11		
21	975	-5			974	-5			970	-6			965	-6			976	-5			979	-9			977	-7		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	976	-6			972	-8			976	-4			979	-6			980	-8			984	-5			989	-5		
03	975	-4			971	-6			976	-2			979	-5			980	-5			985	-5			988	-3		
06	973	-3			971	-5			977	-3			980	-6			980	-5			985	-5			989	-4		
09	972	-7			971	-8			977	-7			979	-8			981	-5			986	-9			989	-8		
12	970	-9			971	-9			977	-10			979	-10			982	-6			987	-12			990	-9		
15	970	-7			972	-11			978	-12			979	-13			982	-7			987	-11			991	-11		
18	970	-9			973	-9			978	-11			980	-12			983	-7			987	-11			992	-9		
21	971	-8			974	-6			979	-6			980	-10			984	-6			988	-9			992	-6		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	993	-3			991	-3			993	-6			996	-7			994	-2			990	-1			987	-5		
03	992	-1			990	-1			993	-4			995	-3			994	-1			988	-1			987	-3		
06	992	-1			989	-4			993	-4			994	-3			994	-1			988	-1			987	-4		
09	992	-5			989	-7			993	-5			993	-2			993	-2			988	-4			988	-6		
12	991	-6			990	-12			994	-9			993	-6			992	-6			988	-6			988	-7		
15	991	-10			990	-13			995	-14			993	-6			991	-9			987	-6			988	-8		
18	992	-8			992	-10			996	-12			994	-2			991	-4			987	-7			988	-6		
21	991	-4			992	-8			996	-9			994	-1			990	-2			987	-3			988	-5		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	987	-4			985	-1			984	-1			982	-1			982	-2			989	-4			982	-2		
03	987	-3			985	-2			984	0			981	2			982	0			989	-4			981	-1		
06	986	-4			985	-2			984	-1			981	-2			982	-1			989	-3			980	-2		
09	985	-5			985	-5			983	-4			981	-3			983	-5			989	-3			980	-4		
12	985	-9			985	-7			983	-7			980	-7			984	-4			988	-5			981	-5		
15	984	-10			985	-5			983	-7			981	-8			986	-4			987	-5			982	-5		
18	985	-6			985	-4			983	-4			982	-7			988	-4			985	-4			982	-3		
21	986	-2			984	-1			983	-5			982	-3			989	-3			984	-4			982	-3		
	DAY 29				DAY 30				DAY 31																			
00	981	-2			978	-3			981	-2																		
03	979	-3			979	-3			981	-4																		
06	979	-3			979	-2			983	-4																		
09	979	-4			979	-3			984	-7																		
12	978	-4			980	-5			985	-9																		
15	979	-3			980	-5			985	-8																		
18	978	-2			981	-4			984	-8																		
21	978	-1			981	-1			984	-6																		

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

TEMPERATURE (C) * MEAN = -5.4 STD DEV = 3.0 MAX = 1.9 AT 330 UT ON DAY 25 MIN = -14.1 AT 1510 UT ON DAY 17

THETA (K) * MEAN = 269.13

PRESSURE (MB) * MEAN = 981.8 STD DEV = 7.6 MAX = 996.3 AT 2110 UT ON DAY 17 MIN = 963.3 AT 1540 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	908	-5	0	0	895	-6	3	95	894	-9	4	84	894	-7	8	74	905	-7	4	67	907	-5	0	0	906	-2	1	241
03	907	-12	0	0	894	-10	6	52	895	-10	8	94	895	-11	7	19	905	-7	3	99	906	-9	2	178	905	-5	3	199
06	907	-17	2	97	894	-16	7	46	895	-8	5	90	897	-13	8	16	904	-8	1	180	906	-7	2	172	904	-10	4	180
09	906	-17	3	116	894	-17	3	33	894	-8	8	77	899	-15	3	360	904	-11	3	36	906	-10	3	164	903	-12	4	185
12	905	-17	4	122	894	-19	2	23	895	-10	5	71	901	-16	3	350	905	-11	2	347	905	-11	2	133	902	-14	3	185
15	903	-14	4	144	893	-10	0	0	895	-9	5	77	903	-13	5	19	906	-12	2	49	905	-11	3	63	901	-11	4	185
18	900	-10	6	165	892	-8	1	73	894	-8	7	90	904	-11	6	37	907	-9	2	71	905	-9	3	56	900	-10	4	168
21	897	-11	5	168	893	-9	3	22	894	-7	11	91	905	-9	6	52	907	-7	2	63	905	-5	1	5	900	-13	8	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	901	-12	8	63	903	-9	3	340	901	-11	6	303	907	-10	3	40	907	-6	1	54	899	-8	2	180	894	-11	2	181
03	901	-9	7	12	901	-10	3	320	902	-10	5	326	907	-10	6	32	906	-8	3	344	898	-10	2	180	894	-12	1	345
06	902	-13	7	26	901	-13	3	330	902	-11	6	336	907	-11	3	25	905	-10	4	143	896	-12	0	0	895	-16	3	345
09	903	-13	8	30	900	-15	3	330	903	-11	5	347	907	-12	2	28	905	-13	2	180	895	-17	2	71	896	-18	4	324
12	903	-16	4	11	899	-19	3	180	904	-11	4	348	908	-12	2	22	903	-11	2	180	895	-17	2	39	897	-19	4	345
15	903	-15	4	360	899	-12	6	180	905	-11	3	9	907	-9	0	0	902	-12	5	180	894	-11	3	139	898	-18	3	317
18	903	-11	3	331	900	-12	4	180	906	-10	3	18	907	-8	2	303	901	-11	4	180	894	-12	3	180	899	-18	4	16
21	903	-10	3	7	900	-11	7	275	907	-10	3	26	907	-4	1	180	900	-10	2	180	894	-12	2	180	899	-16	6	21
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	900	-15	4	18	908	-10	5	43	912	-10	2	32	912	-4	1	182	910	-4	2	180	912	-6	5	139	908	-4	2	9
03	901	-16	6	25	909	-11	3	43	912	-8	1	37	912	-7	2	180	910	-7	3	323	911	-6	3	88	907	-3	0	0
06	902	-16	4	39	910	-11	3	57	912	-8	2	136	912	-8	2	170	911	-12	2	331	911	-8	4	112	906	-5	0	0
09	902	-17	4	49	910	-14	3	350	912	-10	3	70	911	-12	3	115	912	-9	2	75	910	-9	3	47	905	-9	2	244
12	903	-17	3	42	911	-10	2	109	912	-11	2	180	911	-11	3	95	913	-8	4	158	910	-9	4	82	904	-9	2	262
15	904	-16	3	32	911	-11	3	243	912	-9	2	180	911	-10	3	25	913	-11	4	151	910	-9	3	32	903	-10	3	241
18	905	-12	5	21	911	-11	3	12	912	-7	2	201	910	-7	2	94	913	-9	5	144	909	-7	4	75	903	-11	6	350
21	906	-12	5	52	911	-11	4	33	912	-2	0	0	910	-4	1	282	912	-10	6	144	909	-6	2	108	904	-12	9	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	904	-10	9	8	911	-6	3	180	911	-7	3	194																
03	905	-10	7	298	911	-7	3	226																				
06	906	-10	7	8	911	-8	5	180																				
09	907	-10	5	21	912	-12	3	180																				
12	908	-11	3	78	912	-14	3	180																				
15	908	-9	1	66	912	-12	2	180																				
18	909	-6	0	0	912	-8	3	180																				
21	910	-5	2	289	911	-8	3	194																				
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -10.4 STD DEV = 3.4 MAX = -1.2 AT 2110 UT ON DAY 18 MIN = -19.5 AT 1210 UT ON DAY 9

THETA (K) * MEAN = 270.44

PRESSURE (MB) * MEAN = 904.2 STD DEV = 5.7 MAX = 913.1 AT 1240 UT ON DAY 19 MIN = 892.4 AT 1830 UT ON DAY 2

WINDS (M/S) MEAN = 3.5 STD DEV = 2.1 RESULTANT = 1.3 FROM 55 CONSTANCY =0.38 MAX = 12.2 FROM 355 AT 2340 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 25.4 % PRESSURE: 25.4 % WINDS: 25.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	47	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	7	15	10	10	7	3	5	3	19	2	1	2	1	3	3	7

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00									897	-3	4	22	888	-10	5	26	885	-8	2	247	883	-13	8	241	889	-10	7	210
03									894	-9	3	21	887	-11	3	11	884	-9	3	285	883	-15	3	236	890	-10	6	210
06									893	-11	2	32	886	-13	1	198	884	-10	3	312	884	-16	3	213	891	-10	2	220
09									892	-15	3	33	886	-13	3	185	884	-13	5	284	885	-17	5	240	892	-11	2	226
12									891	-13	3	40	885	-14	2	191	883	-12	5	289	886	-18	3	239	893	-12	1	239
15									890	-13	3	37	885	-14	4	192	882	-12	8	271	887	-16	4	233	893	-9	2	223
18									889	-11	5	36	884	-14	4	209	882	-12	8	264	888	-12	6	194	894	-9	1	286
21									888	-10	5	37	884	-13	2	230	882	-10	7	265	889	-10	7	208	894	-7	1	277
	DAY 29				DAY 30				DAY 31																			
00	895	-5	1	296	893	-6	1	268	891	-6	0	0												
03	894	-8	3	303	893	-7	0	0	890	-6	2	50												
06	894	-10	2	288	892	-10	1	227	890	-9	0	0												
09	895	-12	3	279	892	-11	2	220	890	-10	2	21												
12	894	-13	3	288	892	-10	0	0	890	-13	2	53												
15	894	-11	3	292	891	-8	0	0	889	-11	2	78												
18	894	-9	2	288	891	-6	1	177	888	-9	2	122												
21	894	-8	1	257	891	-7	1	156	888	-8	2	94												

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

TEMPERATURE (C) * MEAN = -10.6 STD DEV = 3.0 MAX = -4.6 AT 1840 UT ON DAY 30 MIN = -18.1 AT 1100 UT ON DAY 27

THETA (K) * MEAN = 271.52

PRESSURE (MB) * MEAN = 889.2 STD DEV = 4.0 MAX = 894.7 AT 2330 UT ON DAY 28 MIN = 882.2 AT 1500 UT ON DAY 26

WINDS (M/S) MEAN = 2.9 STD DEV = 2.0 RESULTANT = 1.2 FROM 256 CONSTANCY =0.42 MAX = 9.1 FROM 237 AT 20 UT DAY 27

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+
PERCENT:	36	39	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	2	10	10	2	2	2	0	2	5	14	14	10	10	17	2	0

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	887	-9	2	85	879	-9	3	289	874	-17	2	257	873	-19	4	156	886	-20	5	202	896	-13	1	315	895	-15	3	78
03	885	-11	2	111	878	-10	3	303	874	-15	1	258	874	-20	6	177	888	-21	6	226	896	-15	2	355	894	-15	2	88
06	884	-13	2	139	877	-14	3	340	873	-17	3	274	875	-21	3	163	889	-22	6	205	895	-17	3	15	893	-17	3	88
09	883	-19	2	219	875	-17	3	354	872	-20	2	272	877	-23	5	177	891	-23	3	201	895	-19	3	47	892	-20	3	102
12	882	-16	2	153	874	-18	3	18	872	-19	3	322	879	-23	5	170	893	-24	2	219	895	-18	3	59	891	-16	3	147
15	881	-15	1	226	873	-17	4	4	871	-15	0	0	881	-23	6	189	895	-18	2	223	896	-18	3	70	889	-16	2	168
18	880	-13	3	254	873	-17	3	322	871	-21	3	165	882	-22	5	205	895	-17	2	232	895	-16	3	68	888	-13	2	177
21	879	-10	3	258	873	-15	4	271	872	-20	4	144	885	-21	6	202	896	-14	2	360	895	-14	2	81	887	-10	1	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	886	-13	2	344	885	-14	2	229	888	-11	4	2	888	-9	2	312	888	-13	5	260	883	-12	2	210	886	-12	2	267
03	885	-15	2	360	885	-17	2	232	887	-15	4	5	887	-11	2	330	888	-14	6	268	883	-14	2	215	885	-9	0	0
06	884	-15	1	352	885	-20	3	227	887	-16	3	344	887	-11	1	315	888	-15	6	291	883	-15	3	217	885	-12	1	333
09	883	-18	3	36	886	-19	3	243	887	-17	4	286	887	-18	2	206	887	-20	4	323	883	-15	3	222	885	-13	0	0
12	883	-16	0	0	887	-17	3	244	888	-16	3	274	887	-18	3	206	885	-18	5	317	884	-20	4	247	885	-13	0	0
15	884	-21	2	219	887	-15	3	262	888	-13	5	277	887	-20	3	226	884	-16	5	298	884	-19	3	220	884	-12	0	0
18	884	-16	2	227	888	-7	1	298	888	-10	3	282	887	-19	4	230	883	-15	4	299	885	-14	1	226	885	-13	1	88
21	885	-15	2	247	888	-10	2	348	888	-9	4	293	888	-15	4	230	883	-10	1	327	885	-10	0	0	885	-13	2	90
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	886	-15	2	112	888	-14	1	219	893	-19	6	202	895	-13	2	282	895	-14	3	253	894	-15	1	182	896	-15	4	201
03	886	-17	2	85	888	-13	0	0	894	-16	7	206	895	-13	1	295	894	-17	3	253	894	-17	2	180	895	-16	3	210
06	886	-17	2	88	888	-17	1	271	895	-17	3	194	895	-14	0	0	894	-19	3	255	894	-18	3	222	894	-15	5	191
09	887	-17	2	81	889	-20	2	237	895	-16	4	233	895	-15	0	0	894	-17	0	0	895	-22	3	213	893	-17	5	217
12	887	-18	2	75	890	-27	3	236	896	-16	3	255	895	-15	0	0	894	-16	0	0	895	-18	5	210	892	-21	7	187
15	887	-16	2	84	890	-22	1	220	895	-16	4	264	895	-15	2	264	893	-15	1	171	896	-18	6	209	891	-22	6	181
18	887	-18	3	29	892	-21	2	201	895	-15	4	272	895	-15	3	241	893	-15	1	157	896	-17	4	205	891	-22	8	210
21	888	-16	2	75	892	-20	3	195	895	-14	2	278	895	-14	3	230	893	-15	3	167	896	-15	3	196	890	-22	8	213
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	889	-22	4	230	896	-22	3	63	896	-22	2	61	885	-27	4	28	893	-26	3	32	892	-24	3	32	891	-23	1	50
03	888	-22	3	199	897	-23	3	57	894	-19	0	0	885	-30	3	49	893	-25	2	15	891	-22	0	0	891	-19	0	0
06	889	-21	0	0	897	-26	3	74	893	-19	0	0	885	-29	3	15	894	-30	3	26	891	-25	2	33	892	-24	2	85
09	889	-20	0	0	898	-26	4	111	891	-22	0	0	886	-28	2	37	894	-30	4	35	891	-25	4	11	893	-28	2	153
12	889	-22	2	68	898	-24	5	92	890	-21	1	267	887	-30	3	82	894	-31	3	35	890	-27	3	11	893	-26	2	67
15	890	-22	3	59	898	-24	5	94	888	-20	2	295	888	-28	4	80	894	-28	4	33	890	-23	3	21	893	-22	0	0
18	892	-24	4	61	898	-23	4	84	887	-29	2	319	890	-25	4	70	893	-27	4	46	891	-20	2	14	894	-21	1	77
21	894	-23	3	70	897	-22	4	74	885	-28	2	8	891	-24	4	57	893	-25	3	30	891	-22	2	28	894	-23	2	82

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

TEMPERATURE (C) * MEAN = -18.1 STD DEV = 4.9 MAX = -6.6 AT 1910 UT ON DAY 9 MIN = -30.9 AT 1200 UT ON DAY 26

THETA (K) * MEAN = 263.81

PRESSURE (MB) * MEAN = 888.4 STD DEV = 6.3 MAX = 898.1 AT 1210 UT ON DAY 23 MIN = 870.7 AT 1520 UT ON DAY 3

WINDS (M/S) MEAN = 2.7 STD DEV = 1.6 RESULTANT = 0.5 FROM 227 CONSTANCY =0.18 MAX = 8.6 FROM 189 AT 1140 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	31	53	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	7	4	9	8	2	1	4	6	11	13	7	7	6	4	3

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	894	-23	1	73	897	-24	2	230	895	-22	3	343	893	-13	1	66	888	-20	2	60	878	-26	1	129	878	-22	3	154
03	894	-23	1	71	898	-24	4	331	894	-22	4	344	893	-13	0	0	887	-19	2	28	877	-25	3	168	879	-24	4	98
06	894	-23	0	0	898	-25	3	327	894	-21	4	350	892	-16	0	0	886	-18	0	0	877	-28	3	187	880	-27	5	125
09	894	-29	3	343	898	-24	4	307	894	-18	2	355	892	-18	3	116	885	-22	3	50	876	-28	2	189	881	-30	4	168
12	895	-30	3	331	897	-25	4	302	893	-17	0	0	891	-16	2	95	884	-22	0	0	876	-29	2	196	882	-28	5	172
15	896	-31	3	322	896	-23	5	317	893	-13	0	0	890	-20	2	71	882	-23	0	0	876	-26	1	187	882	-28	6	187
18	896	-26	3	313	896	-22	5	333	893	-14	0	0	889	-17	1	61	881	-22	1	91	876	-20	1	149	882	-27	5	226
21	897	-22	2	322	896	-22	3	331	893	-13	2	81	889	-17	2	63	879	-23	1	67	877	-20	2	151	881	-27	4	254
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	880	-25	6	260	875	-20	0	0	876	-22	2	227	874	-19	0	0	870	-29	4	208	873	-27	3	236	869	-26	4	233
03	878	-25	6	281	875	-22	4	232	876	-30	3	233	872	-22	0	0	870	-30	4	209	872	-27	3	261	870	-27	4	241
06	877	-27	4	286	875	-25	3	247	876	-24	3	250	871	-23	2	260	871	-27	2	223	871	-29	3	268	872	-30	4	243
09	875	-28	3	303	875	-27	3	243	876	-21	4	257	869	-25	3	322	871	-27	3	232	870	-28	3	305	873	-27	3	260
12	875	-24	3	331	875	-24	2	234	877	-22	2	307	869	-26	1	210	871	-29	3	251	869	-27	3	315	874	-25	3	267
15	874	-22	2	33	875	-23	0	0	876	-23	3	306	869	-33	3	247	872	-28	4	250	868	-24	2	293	875	-19	2	237
18	874	-20	2	88	875	-22	2	168	875	-23	3	319	869	-32	2	239	872	-27	5	232	868	-24	3	243	875	-18	2	277
21	874	-20	2	109	875	-22	2	184	875	-23	1	240	869	-29	4	230	872	-28	3	230	868	-27	3	239	876	-22	4	265
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	876	-20	4	286	883	-28	4	244	887	-21	3	268	893	-23	2	341	890	-24	0	0	886	-28	3	292	888	-38	3	191
03	876	-19	4	302	884	-26	4	258	887	-22	2	239	893	-25	2	25	889	-24	0	0	886	-32	4	281	889	-40	3	223
06	876	-23	4	315	885	-27	4	307	888	-32	3	220	893	-27	3	42	888	-28	0	0	886	-27	3	282	890	-30	1	198
09	876	-22	4	281	885	-26	4	309	889	-32	3	237	892	-29	3	59	888	-28	0	0	886	-25	2	347	891	-30	2	229
12	877	-29	4	251	886	-23	4	253	889	-34	3	223	892	-32	3	59	888	-28	1	331	885	-28	4	43	892	-28	3	223
15	878	-31	4	230	886	-24	3	234	890	-32	0	0	891	-30	1	73	887	-26	1	258	885	-33	3	61	892	-33	4	265
18	880	-29	4	234	887	-20	0	0	892	-23	0	0	891	-30	0	0	886	-25	1	306	885	-27	1	143	891	-31	4	277
21	881	-26	5	251	887	-19	3	324	892	-26	3	360	890	-23	0	0	886	-30	3	296	886	-29	2	172	890	-28	5	286
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	888	-29	5	324	874	-36	6	175	881	-28	3	53	890	-30	6	360	887	-24	3	357	883	-22	3	329	888	-22	2	230
03	883	-28	6	327	876	-34	6	171	882	-29	3	39	890	-32	5	360	886	-27	3	303	882	-16	1	341	889	-22	2	216
06	879	-28	6	350	878	-29	5	191	883	-31	3	37	890	-35	4	358	886	-27	4	302	882	-15	1	87	889	-20	1	260
09	873	-28	7	351	878	-24	3	167	885	-29	3	47	891	-31	4	360	886	-23	3	312	882	-23	3	157	888	-21	2	270
12	868	-33	7	5	880	-26	2	91	886	-31	3	33	890	-30	3	5	885	-24	4	312	883	-26	3	191	888	-21	1	261
15	867	-28	4	67	880	-29	2	87	887	-32	4	15	890	-31	4	28	885	-23	4	302	884	-28	4	210	886	-23	2	315
18	868	-24	2	127	880	-27	4	60	889	-29	5	360	889	-30	3	8	885	-21	4	305	886	-26	4	209	885	-22	1	315
21	871	-34	8	188	880	-25	4	61	889	-29	4	360	888	-25	3	9	884	-21	4	326	887	-23	3	215	884	-23	0	0
		DAY	29			DAY	30			DAY	31																	
00	884	-26	2	337	891	-26	0	0	885	-17	0	0																
03	884	-28	2	1	890	-29	0	0	885	-19	0	0																
06	884	-29	2	347	889	-26	0	0	885	-24	0	0																
09	886	-29	0	0	888	-20	0	0	887	-24	0	0																
12	888	-26	2	219	887	-15	0	0	888	-25	0	0																
15	890	-26	0	0	887	-14	0	0	888	-25	0	0																
18	891	-29	0	0	886	-17	0	0	888	-19	0	0																
21	891	-28	0	0	885	-16	0	0	888	-20	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.1 STD DEV = 4.7 MAX = -12.4 AT 1630 UT ON DAY 3 MIN = -40.5 AT 230 UT ON DAY 21
THETA (K) * MEAN = 257.07
PRESSURE (MB) * MEAN = 883.3 STD DEV = 7.9 MAX = 897.8 AT 720 UT ON DAY 2 MIN = 865.9 AT 1430 UT ON DAY 22
WINDS (M/S) MEAN = 2.6 STD DEV = 1.7 RESULTANT = 0.9 FROM 284 CONSTANCY =0.35 MAX = 9.1 FROM 192 AT 2210 UT DAY 22
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	34	51	12	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	8	3	3	7	4	1	2	4	6	3	12	11	8	6	11	8

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	887	-23	0	0	875	-18	3	255	868	-18	0	0	873	-24	3	140	879	-30	1	81	880	-31	0	0	880	-25	0	0
03	886	-23	0	0	874	-18	4	271	868	-20	4	73	874	-25	4	113	880	-29	0	0	881	-30	0	0	880	-26	0	0
06	885	-22	0	0	873	-14	5	281	868	-19	1	39	875	-21	3	170	880	-29	0	0	881	-27	0	0	880	-26	0	0
09	883	-20	0	0	871	-17	7	285	869	-20	0	0	876	-20	3	184	879	-26	0	0	881	-33	0	0	880	-25	0	0
12	881	-20	0	0	870	-18	6	293	870	-19	0	0	876	-20	2	188	879	-25	0	0	881	-31	0	0	881	-26	0	0
15	879	-20	0	0	869	-19	6	272	870	-22	1	26	877	-20	1	170	878	-27	0	0	880	-30	0	0	880	-28	0	0
18	878	-17	0	0	869	-20	4	267	871	-20	1	337	877	-21	1	172	878	-32	0	0	880	-28	0	0	880	-27	4	232
21	876	-18	0	0	869	-14	1	323	872	-19	1	216	878	-24	2	118	880	-35	0	0	880	-26	0	0	880	-27	4	208
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	881	-27	3	198	885	-32	0	0	889	-32	0	0	884	-39	0	0	883	-36	0	0	878	-32	0	0	877	-28		
03	881	-26	5	188	886	-32	0	0	888	-30	0	0	884	-39	0	0	882	-36	0	0	877	-35	0	0	877	-30		
06	882	-29	4	180	886	-32	0	0	887	-28	0	0	885	-38	0	0	881	-35	0	0	877	-31	0	0	877	-30		
09	883	-35	2	194	887	-30	0	0	885	-32	2	216	885	-34	0	0	881	-34	0	0	877	-30	0	0	877	-29		
12	884	-33	2	206	888	-30	0	0	884	-38	1	205	885	-32	0	0	880	-34	0	0	877	-31	0	0	878	-29	0	0
15	884	-31	2	201	888	-33	0	0	884	-40	0	0	884	-34	0	0	879	-33	0	0	876	-31	0	0	878	-29	0	0
18	884	-35	2	216	889	-33	0	0	884	-40	0	0	884	-32	0	0	879	-32	0	0	876	-30			879	-29	0	0
21	885	-33	1	201	889	-29	0	0	884	-37	0	0	883	-32	0	0	878	-32	0	0	877	-31			881	-28	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	882	-29	0	0	889	-34	0	0	897	-37	0	0	887	-32	0	0	865	-21	1	234	906	-41	4	153	891	-26	7	317
03	883	-27	0	0	890	-37	0	0	897	-36	0	0	882	-31	0	0	865	-21	1	219	908	-35	3	95	888	-26	5	319
06	885	-28	0	0	891	-38	0	0	897	-37	0	0	877	-28	0	0	868	-22	1	137	908	-33	0	0	885	-29		
09	886	-28	0	0	891	-38	0	0	898	-38	0	0	873	-26	0	0	873	-29	6	116	907	-33	6	255	882	-27		
12	887	-30	0	0	892	-39	0	0	897	-34	0	0	871	-24	0	0	879	-35	9	123	904	-30	6	279	879	-30		
15	887	-33	0	0	893	-39	0	0	896	-33	0	0	868	-21	0	0	885	-40	10	112	900	-28	6	295	876	-31		
18	888	-33	0	0	894	-38	0	0	894	-36			867	-23	0	0	894	-40	12	15	897	-28	6	313	873	-31		
21	889	-35	0	0	895	-37	0	0	891	-31			866	-20	0	0	901	-35	8	94	894	-28	6	319	871	-31	4	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	870	-32	4	8	873	-24	5	324	870	-24	3	237	869	-24	1	227	874	-28	0	0	886	-35	0	0	866	-32	0	0
03	869	-29	4	12	872	-27	4	289	869	-22	4	243	870	-24	2	213	874	-30	0	0	887	-34	0	0	863	-31	0	0
06	869	-27	3	9	871	-23	5	277	869	-27	3	255	870	-23	2	198	875	-31	0	0	886	-34	0	0	861	-27	0	0
09	869	-27	6	21	870	-22	5	281	868	-27	3	258	872	-26	0	0	876	-31	0	0	885	-33	0	0	860	-25	0	0
12	870	-25	4	1	869	-20	10	168	868	-26	2	250	872	-22	0	0	878	-33	0	0	882	-33	0	0	860	-24	0	0
15					868	-21	5	225	867	-22	2	229	873	-23	0	0	881	-33	0	0	878	-30	0	0	860	-24	0	0
18	872	-24	4	324	868	-25	5	212	867	-23	1	226	873	-24	0	0	884	-36	0	0	874	-32	0	0	861	-25	0	0
21	872	-22	3	323	869	-26	5	205	868	-22	1	223	873	-25	0	0	885	-34	0	0	869	-33	0	0	862	-30	0	0
		DAY	29			DAY	30																					
00	862	-32	0	0	866	-26	0	0																				
03	863	-31	0	0	867	-22	0	0																				
06	864	-30	0	0	867	-24	0	0																				
09	864	-24	0	0	868	-27	0	0																				
12	865	-26	0	0	868	-25	0	0																				
15	865	-25	0	0	868	-26	0	0																				
18	865	-28	0	0	869	-26	0	0																				
21	866	-27	0	0	869	-27	0	0																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.4 STD DEV = 5.6 MAX = -13.5 AT 620 UT ON DAY 2 MIN = -41.2 AT 2340 UT ON DAY 19

THETA (K) * MEAN = 254.00

PRESSURE (MB) * MEAN = 878.5 STD DEV = 9.7 MAX = 908.8 AT 400 UT ON DAY 20 MIN = 859.6 AT 1230 UT ON DAY 28

WINDS (M/S) MEAN = 1.3 STD DEV = 2.2 RESULTANT = 0.3 FROM 261 CONSTANCY =0.23 MAX = 16.5 FROM 85 AT 1630 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 5.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	75	11	9	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	5	5	1	1	4	6	3	3	9	14	14	9	9	5	10	1

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	871	-25			874	-26			880	-30			879	-31			879	-36			881	-33			868	-38		
03	872	-23			874	-27			880	-29			878	-31			879	-36			880	-33			866	-39		
06	873	-27			874	-29			880	-33			878	-32			880	-33			879	-34			865	-37		
09	874	-31			876	-31			880	-33			877	-29			881	-34			877	-34			863	-38		
12	874	-30			877	-29			880	-30			877	-30			881	-32			875	-37			862	-37		
15	875	-27			878	-29			880	-29			878	-35			881	-34			873	-40			862	-33		
18	874	-27			879	-29			880	-29			878	-34			881	-33			871	-41			862	-31		
21	874	-24			880	-29			879	-29			878	-36			881	-35			869	-41			864	-28		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	865	-29			881	-33			878	-25			875	-38			870	-39			871	-32			874	-46		
03	867	-36			881	-34			878	-26			873	-36			870	-39			871	-36			874	-46		
06	869	-41			881	-36			878	-25			872	-41			871	-37			871	-37			876	-44		
09	872	-42			880	-37			879	-27			872	-41			870	-35			871	-35			876	-42		
12	874	-42			879	-38			878	-28			872	-41			870	-32			872	-34			877	-40		
15	875	-40			878	-38			878	-33			871	-41			870	-31			872	-39			877	-41		
18	878	-42			878	-32			877	-35			871	-41			870	-31			872	-37			876	-39		
21	879	-36			878	-27			876	-37			871	-42			870	-32			872	-41			875	-40		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	874	-41			869	-41			876	-42			876	-37			862	-33			865	-31			872	-28		
03	873	-43			867	-39			879	-39			873	-36			863	-32			864	-29			874	-28		
06	873	-43			866	-39			882	-39			870	-37			865	-31			865	-27			876	-33		
09	874	-41			866	-38			885	-40			867	-37			867	-30			866	-25			877	-29		
12	874	-39			866	-38			885	-40			865	-35			867	-32			869	-24			878	-30		
15	873	-41			867	-39			885	-36			863	-36			867	-34			871	-24			879	-32		
18	872	-41			869	-42			883	-36			862	-35			866	-35			872	-29			881	-32		
21	871	-43							880	-36			861	-31			866	-34			872	-29			881	-33		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	882	-33			875	-27			870	-22			870	-23			874	-27			876	-27			884	-26		
03	882	-29			874	-26			871	-23			868	-27			875	-28			880	-30			884	-27		
06	882	-30			873	-28			871	-24			866	-26			876	-27			882	-32			883	-27		
09	881	-31			872	-31			871	-27			866	-25			875	-27			883	-28			882	-30		
12	880	-30			872	-27			871	-26			867	-28			874	-27			882	-27			881	-28		
15	879	-28			872	-34			872	-22			869	-29			873	-30			884	-29			880	-32		
18	878	-29			872	-32			871	-20			872	-25			872	-31			884	-26			878	-33		
21	877	-26			872	-24			870	-19			873	-20			873	-32			884	-27			876	-32		
		DAY	29			DAY	30			DAY	31																	
00	874	-31			865	-35			885	-35																		
03	872	-31			867	-33			883	-36																		
06	870	-33			869	-29			885	-29																		
09	869	-37			870	-28			884	-31																		
12	868	-31			872	-32			883	-33																		
15	866	-28			875	-33			883	-31																		
18	864	-25			879	-35			884	-28																		
21	863	-26			883	-32			886	-26																		

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

TEMPERATURE (C) * MEAN = -32.5 STD DEV = 5.5 MAX = -19.2 AT 1850 UT ON DAY 24 MIN = -47.1 AT 140 UT ON DAY 14

THETA (K) * MEAN = 250.09

PRESSURE (MB) * MEAN = 874.2 STD DEV = 5.9 MAX = 887.8 AT 2310 UT ON DAY 31 MIN = 860.9 AT 2050 UT ON DAY 18

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	888	-27			882	-14			884	-13			895	-18			900	-18			905	-12			900	-12		
03	888	-28			882	-15			884	-14			896	-17			901	-17			906	-11			899	-13		
06	887	-27			882	-15			884	-12			898	-17			902	-13			906	-11			898	-13		
09	886	-23			882	-16			885	-13			899	-18			903	-11			906	-12			896	-14		
12	885	-22			881	-17			886	-12			899	-16			904	-12			905	-11			894	-18		
15	884	-16			881	-17			888	-13			899	-17			904	-13			904	-13			893	-19		
18	883	-12			882	-19			890	-14			899	-17			905	-20			903	-14			892	-20		
21	883	-12			883	-12			892	-17			899	-17			905	-17			902	-13			891	-22		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	890	-25			886	-37			886	-40			890	-38			888	-40			896	-24			892	-23		
03	889	-27			885	-39			887	-39			889	-39			889	-37			896	-25			892	-28		
06	887	-27			885	-40			888	-41			888	-44			889	-37			896	-28			892	-28		
09	887	-28			885	-41			888	-42			887	-38			890	-36			896	-27			893	-34		
12	886	-30			885	-42			889	-37			887	-38			891	-39			895	-22			894	-36		
15	886	-35			885	-42			890	-39			887	-39			892	-38			894	-26			896	-37		
18	885	-36			886	-39			890	-35			887	-39			894	-36			893	-24			898	-36		
21	886	-34			886	-41			890	-38			887	-39			895	-26			893	-23			900	-36		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	902	-35			908	-22			919	-26			922	-23			910	-27			902	-30			899	-36		
03	903	-36			908	-23			920	-22			921	-23			908	-27			901	-29			898	-37		
06	905	-36			909	-21			921	-22			920	-23			907	-29			901	-26			897	-42		
09	906	-33			910	-22			922	-21			919	-21			906	-29			901	-24			896	-43		
12	907	-27			911	-26			922	-21			917	-27			905	-30			901	-26			896	-45		
15	908	-27			913	-25			922	-22			916	-29			904	-31			900	-28			895	-41		
18	908	-23			915	-29			922	-22			914	-29			903	-28			900	-26			895	-39		
21	908	-22			917	-26			922	-23			912	-28			902	-32			899	-28			895	-42		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	894	-41			898	-42			900	-40			899	-41			892	-28			885	-28			892	-29		
03	895	-38			898	-43			900	-41			898	-41			891	-27			885	-28			894	-32		
06	895	-40			899	-41			900	-42			897	-39			890	-27			885	-29			896	-31		
09	895	-39			899	-40			900	-43			896	-34			888	-30			886	-27			898	-30		
12	895	-38			899	-39			900	-44			895	-32			887	-30			887	-28			900	-26		
15	896	-42			899	-39			900	-43			894	-35			886	-30			888	-28			902	-23		
18	897	-42			899	-40			899	-43			894	-30			885	-31			889	-28			902	-25		
21	897	-43			899	-42			899	-41			893	-28			885	-30			891	-28			903	-26		
	DAY 29				DAY 30																							
00	902	-27			893	-19																						
03	901	-28			891	-22																						
06	900	-26			890	-21																						
09	899	-25			889	-22																						
12	898	-23			888	-19																						
15	897	-21			886	-18																						
18	896	-20			885	-17																						
21	894	-20			884	-17																						

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

TEMPERATURE (C) * MEAN = -27.9 STD DEV = 9.5 MAX = -9.6 AT 1850 UT ON DAY 1 MIN = -45.0 AT 1010 UT ON DAY 21

THETA (K) * MEAN = 253.06

PRESSURE (MB) * MEAN = 896.4 STD DEV = 9.7 MAX = 922.5 AT 1900 UT ON DAY 17 MIN = 880.2 AT 1230 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	883	-19			887	-20			883	-18			882	-21			868	-18			878	-19	5	334	876	-15	5	73
03	883	-18			887	-18			883	-18			880	-21			867	-21			879	-21	1	334	876	-12	7	50
06	882	-17			887	-21			883	-20			878	-21			867	-24	4	61	880	-19	5	59	874	-12	11	47
09	882	-14			887	-21			884	-15			876	-23			868	-25	4	57	879	-21	5	78	875	-12	5	64
12	882	-14			886	-21			884	-14			874	-22			869	-26	5	36	878	-17	6	66	874	-14	5	92
15	882	-18	6	25	885	-18			884	-18			871	-22			870	-30	5	25	878	-23	4	39	873	-13	7	94
18	885	-22	4	5	884	-19			883	-21			869	-20			873	-31	5	1	878	-21	2	77	871	-17	6	94
21	887	-16			884	-20			883	-20			868	-21			876	-24	5	340	877	-16	5	67	871	-18	7	73
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-15	9	29	872	-24	5	64	871	-30	8	61	875	-27	5	91	873	-25			874	-21			878	-27		
03	875	-18	7	29	872	-20	3	50	872	-31	8	59	875	-28	2	88	873	-22			875	-23			878	-28		
06	875	-19	6	33	871	-22	5	88	875	-31	8	56	875	-21			873	-22			875	-24			877	-27		
09	876	-16	4	115	869	-21	5	90	876	-32	5	66	875	-23			873	-22			875	-21			876	-27		
12	874	-17	5	132	868	-24	5	78	877	-30	4	75	875	-22			873	-22			876	-23			875	-28		
15	872	-18	5	97	868	-25	8	63	877	-31	5	88	874	-26			873	-24			877	-24			874	-30		
18	872	-20	4	73	869	-26	5	77	876	-30	6	98	873	-25			873	-24			877	-23			872	-32		
21	872	-22	4	56	870	-23	8	53	875	-28	6	87	873	-27			874	-24			878	-25			869	-35		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	868	-36			885	-35			889	-32			891	-29	3	115	892	-18	4	1	895	-17	5	32	900	-16		
03	867	-34			886	-37			890	-31			890	-28	4	130	895	-21	2	9	895	-14			899	-16		
06	868	-36			888	-31			892	-30			888	-28	3	144	897	-20	2	57	897	-14			899	-15		
09	870	-34			889	-29			893	-30			886	-24	4	154	898	-13	4	56	897	-16			898	-13		
12	873	-31			889	-29			894	-30			885	-23	4	140	898	-15	4	81	898	-16			898	-17		
15	877	-31			888	-30	5	163	894	-32			884	-21	3	123	896	-15	6	111	899	-17			898	-20		
18	880	-36			887	-30	3	177	894	-34			886	-18	2	67	894	-15	7	92	899	-15			897	-20	6	35
21	882	-39			887	-30			893	-33			889	-19	3	19	894	-17	5	64	899	-16			896	-18	6	32
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	894	-20	9	40	882	-13	12	1	900	-31	3	16	873	-21	14	327	863	-28	10	8	881	-29	6	30	886	-35		
03	892	-19	10	25	880	-13	13	334	898	-30	0	0	874	-24	14	347	867	-26	11	336	881	-30	4	39	887	-36		
06	891	-17	10	11	878	-13	17	291	895	-28	8	88	873	-27	8	4	872	-33	13	272	882	-30	2	33	888	-36	4	14
09	892	-17	9	324	881	-26	8	293	890	-24	11	88	870	-22	7	67	877	-28	17	286	883	-30			888	-41	4	35
12	894	-17	7	338	887	-29	6	317	884	-23	11	95	862	-11	12	23	881	-31	9	336	884	-33			888	-40	3	33
15	894	-17	6	16	889	-28	9	334	880	-21	7	88	860	-12	14	40	880	-31	12	4	885	-30			888	-41	2	49
18	891	-16	7	57	894	-32	9	323	877	-19	6	60	859	-11	9	16	879	-31	11	25	886	-30			887	-42	3	37
21	886	-12	13	357	898	-36	2	357	875	-15	8	7	859	-13	6	357	879	-29	11	22	886	-33			887	-39		
		DAY	29			DAY	30			DAY	31																	
00	886	-39			884	-41			889	-42																		
03	885	-38			885	-42			888	-40																		
06	884	-37			886	-40			888	-39																		
09	883	-38			888	-39			889	-33																		
12	883	-40			889	-36			889	-29																		
15	883	-38			890	-41			889	-35																		
18	883	-40			890	-41			890	-34																		
21	886	-41			889	-41			890	-34																		

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

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 8.0 MAX = -8.9 AT 730 UT ON DAY 7 MIN = -43.0 AT 420 UT ON DAY 30
THETA (K) * MEAN = 257.33
PRESSURE (MB) * MEAN = 881.7 STD DEV = 9.1 MAX = 888.2 AT 350 UT ON DAY 2 MIN = 866.8 AT 300 UT ON DAY 5
WINDS (M/S) MEAN = 6.4 STD DEV = 3.4 RESULTANT = 4.2 FROM 33 CONSTANCY =0.65 MAX = 20.1 FROM 338 AT 530 UT DAY 23
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 52.0 %

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

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	889	-34			873	-28			874	-32			881	-29			879	-31			880	-37			881	-34		
03	888	-34			871	-32			875	-32			880	-27			879	-31			882	-34			877	-34		
06	886	-32			871	-27			876	-33			879	-29			879	-32			884	-32			872	-32		
09	884	-36			870	-27			877	-38			878	-32			879	-33			885	-28			868	-29		
12	882	-31			871	-28			878	-34			877	-30			879	-35			886	-32			864	-30		
15	879	-32			872	-29			880	-30			878	-33			879	-32			885	-33			861	-31		
18	877	-31			873	-26			880	-26			878	-32			879	-34			885	-33			859	-29		
21	875	-27			874	-27			881	-30			879	-31			879	-37			883	-33			858	-32		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	859	-32			874	-25			886	-27			887	-28			881	-28			884	-25			883	-26		
03	860	-35			875	-27			888	-28			886	-26			882	-26			884	-27			883	-26		
06	863	-36			876	-29			890	-33			885	-23			882	-28			884	-27			882	-28		
09	866	-36			877	-29			890	-30			883	-24			882	-28			884	-26			880	-27		
12	870	-29			877	-30			890	-31			882	-24			883	-27			884	-20			879	-24		
15	873	-28			878	-29			889	-33			881	-23			883	-21			884	-22			877	-24		
18	875	-26			880	-31			889	-28			881	-24			884	-21			884	-27			876	-24		
21	875	-23			883	-24			888	-27			880	-26			884	-20			883	-23			874	-26		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	871	-26			865	-33			880	-24			888	-21			887	-25			883	-32			877	-42		
03	869	-26			866	-32			882	-25			888	-21			886	-27			881	-34			877	-42		
06	866	-24			868	-30			883	-26			888	-20			886	-28			879	-36			877	-44		
09	864	-27			870	-29			885	-24			888	-21			886	-28			878	-37			878	-42		
12	863	-24			873	-28			886	-23			887	-21			885	-28			878	-41			879	-41		
15	862	-20			875	-28			886	-22			887	-22			885	-28			877	-41			879	-41		
18	862	-25			876	-24			887	-21			887	-22			884	-30			877	-42			879	-41		
21	864	-33			878	-24			887	-20			887	-23			883	-31			877	-42			878	-38		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	877	-43			866	-42			877	-48			896	-41			895	-34			874	-32			884	-41		
03	875	-40			866	-41			879	-47			898	-38			891	-32			875	-34			885	-42		
06	873	-42			867	-44			882	-44			900	-36			886	-31			876	-41			885	-42		
09	871	-42			868	-46			884	-45			902	-34			882	-31			877	-45			887	-42		
12	869	-39			869	-49			886	-43			903	-35			879	-28			879	-42			886	-42		
15	867	-39			871	-48			889	-46			903	-33			877	-27			880	-40						
18	866	-40			872	-46			891	-44			901	-38			875	-31			881	-39			886	-42		
21	866	-37			875	-46			893	-43			899	-37			875	-30			882	-42			886	-41		
		DAY	29			DAY	30			DAY	31																	
00	886	-41							873	-28																		
03	885	-41			883	-37			873	-28																		
06	884	-41			882	-33			872	-28																		
09	884	-42			881	-32			872	-25																		
12	883	-41			880	-30			871	-21																		
15	882	-39			878	-30			871	-20																		
18	882	-41			875	-28			871	-21																		
21	882	-41			874	-24			872	-23																		

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

TEMPERATURE (C) * MEAN = -31.8 STD DEV = 7.1 MAX = -18.4 AT 2150 UT ON DAY 12 MIN = -49.2 AT 1250 UT ON DAY 23

THETA (K) * MEAN = 250.41

PRESSURE (MB) * MEAN = 879.3 STD DEV = 8.0 MAX = 903.2 AT 1330 UT ON DAY 25 MIN = 858.0 AT 1900 UT ON DAY 7

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	873	-24			888	-21			875	-22	12	4	894	-30	8	8	886				898	-23			882	-20		
03	875	-23			883	-20			878	-22	9	15	898	-33	3	15	890	-29			897	-23			881	-22		
06	878	-25			881	-16			879	-24	14	18	900	-28			895	-31			896	-21			881	-19		
09	882	-26			878	-14			882	-24	10	11	900	-27			898	-26			895	-19			882	-21		
12	887	-27			874	-12			884	-26	9	19	897	-26			899	-25			891	-18			883	-23		
15	891	-28							886	-25	6	12	893	-25			899	-27			889	-20			884	-20		
18	892	-29			871	-14			888	-24	8	21	889	-24			899	-28			886	-21			886	-19		
21	890	-26			873	-20	8	355	890	-28	10	5	887	-21			899	-24			883	-18			889	-19		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	890	-19			891	-12			893	-10			886	-12			887	-11			887	-16			892	-21		
03	891	-18			891	-12			893	-12			883	-9			887	-11			888	-17			891	-23		
06	891	-18			890	-11	8	9	894	-12			882	-10			887	-11			888	-18			890	-23		
09	891	-19			890	-9	9	7	891	-12			881	-12			887	-12			888	-17			890	-22		
12	891	-18			890	-9	10	16	890	-12			883	-12			887	-14			889	-11			889	-23		
15	891	-16			889	-8	12	4	889	-12			884	-15			887	-12			891	-13			888	-26		
18	891	-16			890	-9	11	7	888	-12			886	-12			887	-16			891	-12			887	-24		
21	891	-15			892	-9	11	1	887	-10			887	-11			887	-15			892	-19			886	-27		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	885	-30			880	-27			880	-33			887	-26			889	-41			886	-35			885	-34		
03	884	-27			878	-32			881	-35			888	-25			890	-40			886	-37			885	-31		
06	883	-27			877	-32			882	-34			888	-26			890	-39			886	-36			885	-33		
09	883	-24			876	-29			883	-33			887	-27			889	-39			885	-37			884	-33		
12	882	-22			876	-30			884	-29			887	-27			888	-37			885	-38			884	-32		
15	881	-23			876	-30			884	-24			887	-32			887	-37			885	-38			883	-29		
18	881	-21			877	-34			885	-22			888	-34			886	-34			885	-36			881	-27		
21	881	-24			878	-35			886	-20			889	-37			886	-35			885	-35			879	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	878	-31			868	-28			860	-40			868	-32			871	-33			879	-27			874	-25		
03	876	-30			867	-33			860	-44			867	-32			872	-33			874	-24			875	-25		
06	875	-29			866	-35			860	-45			867	-34			873	-31			872	-26			877	-31		
09	873	-29			865	-37			860	-45			867	-34			874	-35			870	-26			878	-23		
12	871	-29			864	-36			862	-43			868	-33			876	-33			869	-26			879	-24		
15	870	-26			863	-38			864	-41			869	-34			876	-36			869	-20			878	-29		
18	868	-22			862	-35			865	-38			869	-33			877	-34			870	-24			878	-28		
21	868	-29			861	-40			868	-36			871	-31			876	-30			872	-28			877	-28		
		DAY	29			DAY	30																					
00	876	-26			866	-26																						
03	874	-26			867	-32																						
06	873	-27			869	-29																						
09	872	-27			870	-24																						
12	871	-26			871	-27																						
15	868	-23			873	-27																						
18	868	-18			874	-23																						
21	867	-21			875	-24																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.2 STD DEV = 8.4 MAX = -7.9 AT 2010 UT ON DAY 9 MIN = -45.5 AT 540 UT ON DAY 24

THETA (K) * MEAN = 257.08

PRESSURE (MB) * MEAN = 881.7 STD DEV = 9.4 MAX = 900.4 AT 610 UT ON DAY 4 MIN = 859.3 AT 520 UT ON DAY 24

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.4 % WINDS: 92.9 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	876	-22			869	-25			853	-23			853	-27			879	-25			860	-29			852	-21		
03	875	-22			866	-24			853	-27			854	-30	5	36	880	-27			856	-28			853	-23		
06	875	-23			863	-28			855	-25			857	-32	5	36	880	-33			853	-30			855	-24		
09	875	-22			860	-27			855	-24			861	-33			879	-33			850	-29			857	-31		
12	875	-21			858	-29			855	-21			866	-32			877	-35			847	-26			859	-34		
15	874	-23			856	-28			855	-22			871	-35			874	-33			847	-23			862	-31		
18	873	-22			855	-26			854	-23			875	-29			869	-33			849	-30			864	-27		
21	872	-23			854	-21			853	-23			878	-28			865	-32			851	-26			866	-30		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	869	-32			869	-28			863	-25			859	-27			865	-31			862	-28			857	-27		
03	870	-29			870	-33			860	-27			859	-30			865	-30			861	-24			859	-27		
06	871	-31			872	-29			858	-24			859	-36			866	-29			860	-26			860	-27		
09	870	-27			872	-32			857	-28			860	-39			866	-29			859	-33			861	-28		
12	870	-28			872	-31			858	-32			860	-39			865	-31			858	-31			862	-30		
15	869	-29			870	-26			859	-29			861	-39			864	-30			857	-33			863	-26		
18	868	-26			868	-28			860	-27			862	-37			864	-27			857	-31			865	-25		
21	868	-22			866	-27			860	-26			864	-34			863	-27			857	-26			867	-27		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	868	-26			871	-23			878	-27			877	-21			871	-19			866	-21			869	-23		
03	868	-28			870	-25			878	-25			876	-19			870	-20			866	-24			867	-23		
06	869	-27			870	-23			879	-25			876	-19			869	-21			868	-25			865	-28		
09	868	-30			870	-25			879	-24			874	-23			869	-15			868	-21			866	-29		
12	869	-33			871	-28			879	-23			873	-23			868	-18			870	-20			866	-32		
15	871	-32			873	-33			878	-20			872	-17			868	-20			869	-27			867	-31		
18	871	-27			875	-28			877	-18			872	-22			867	-19			869	-25			868	-26		
21	870	-25			877	-28			877	-20			871	-21			867	-21			869	-26			870	-22		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	871	-22			873	-25			869	-26			858	-17			864	-17			869	-14			880	-24		
03	871	-24			873	-27			867	-27			858	-20			865	-17			869	-16			881	-24		
06	871	-24			873	-30			865	-26			860	-22			865	-15			870	-19			880	-25		
09	872	-26			872	-33			863	-26			861	-25			866	-15			871	-20			879	-22		
12	872	-23			872	-33			861	-28			862	-27			867	-18			872	-22			877	-20		
15	873	-26			871	-34			860	-27			863	-24			867	-22			874	-23			876	-21		
18	873	-27			870	-35			859	-23			864	-20			868	-18			876	-25			874	-20		
21	873	-24			869	-31			858	-19			864	-17			869	-16			878	-23			872	-19		
	DAY 29				DAY 30				DAY 31																			
00	869	-20			855	-14			860	-19	9	56																
03	867	-19			855	-14			864	-21	6	56																
06	864	-20			855	-14			866	-21	5	56																
09	862	-18			855	-13			870	-22	5	40																
12	859	-15			856	-13			874	-21																		
15	857	-17			856	-13			877	-20																		
18	856	-15			857	-13			879	-21																		
21	855	-15			859	-14			878	-18																		

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

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 5.4 MAX = -12.0 AT 1540 UT ON DAY 30 MIN = -39.2 AT 940 UT ON DAY 11

THETA (K) * MEAN = 258.64

PRESSURE (MB) * MEAN = 866.2 STD DEV = 7.5 MAX = 880.9 AT 120 UT ON DAY 28 MIN = 846.8 AT 1350 UT ON DAY 6

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 97.6 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	877	-18			868	-17			851	-15			862	-13			870	-11			874	-13			886	-10		
03	875	-19			865	-16			849	-15			861	-12			871	-12			874	-8			885	-10		
06	874	-22			861	-17			847	-13			861	-14			871	-14			875	-10	9	63	885	-11		
09	873	-26			857	-19			848	-14			861	-15	9	59	870	-15			877	-9	8	61	884	-13		
12	873	-23			854	-19			852	-17			861	-16	10	59	870	-15			879	-11	7	61	883	-15		
15	872	-25			853	-15			856	-18			864	-14	13	60	872	-15			882	-11			882	-15		
18	871	-21			852	-14			859	-17			867	-15			874	-15			884	-10			883	-15		
21	871	-19			852	-15			861	-15			869	-14			874	-13			885	-10			884	-13		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	884	-12			871	-11	11	81	886	-11			878	-18			879	-18	4	54	881	-13			877	-12		
03	882	-12			873	-11			885	-16			878	-17			880	-19	5	61	880	-15			877	-12		
06	879	-15			875	-13			884	-18			878	-17			881	-18			879	-14			876	-17		
09	875	-17			876	-17			882	-18			877	-18			882	-18			879	-13			876	-18		
12	874	-14			882	-15			881	-18			877	-19			883	-20			878	-16			876	-20		
15	875	-14	11	71	885	-16			880	-18			876	-17			882	-15			878	-13			875	-20		
18	874	-13	8	73	887	-15			879	-17			876	-16			882	-16			878	-13			874	-19		
21	873	-11	11	77	887	-12			878	-18			877	-17	6	56	882	-15			877	-11			874	-20		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	873	-21			874	-16			879	-20			878	-17			874	-20			875	-18			873	-13		
03	873	-21			874	-16			879	-20			877	-18			873	-20	2	49	874	-18			873	-13		
06	873	-21			875	-18			879	-20			876	-19			873	-21	6	54	873	-19			873	-14		
09	872	-22			876	-20			879	-20			875	-19			873	-21			873	-18			873	-15		
12	872	-21			876	-22			879	-19			875	-19			873	-20			873	-17			874	-16		
15	872	-21			878	-23			879	-19			874	-18			874	-20			872	-8			874	-15		
18	873	-21			878	-22			879	-18			874	-18			874	-19	8	73	873	-12			874	-13		
21	873	-20			879	-20			878	-17			873	-18			875	-18	8	78	873	-13			874	-11		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-12			882	-11	3	56	885	-10			887	-13			877	-9			871	-18	6	42	874	-11	2	99
03	873	-12	2	75	882	-12	5	75	885	-10			886	-12			875	-14			871	-19	7	42	875	-14	1	73
06	873	-15	2	68	882	-14	4	84	886	-13			885	-12			874	-14			871	-17	5	36	876	-15	2	75
09	874	-18	3	67	883	-15	3	61	886	-15			884	-13			873	-17			872	-18	6	45	876	-13	1	84
12	876	-19	4	49	883	-15	3	81	886	-16			883	-14			872	-19			872	-20	4	57	876	-16	2	87
15	878	-16	3	49	883	-14	4	75	886	-15			881	-13			871	-15			872	-17	5	46	877	-16	3	84
18	879	-14	3	59	884	-12	3	74	887	-13			880	-12			871	-17	4	56	873	-16	4	60	877	-13	2	81
21	881	-12	4	52	884	-11	2	53	887	-10			879	-10			872	-17	5	57	874	-11	0	0	877	-10	2	97
		DAY	29			DAY	30																					
00	877	-11			876	-12	4	32																				
03	877	-9			875	-13	3	94																				
06	876	-14			874	-12	4	112																				
09	876	-18			872	-16	4	111																				
12	876	-17	3	37	871	-15	2	78																				
15	876	-17	2	30	871	-14	2	78																				
18	877	-14	5	30	871	-13	3	66																				
21	877	-13	4	16	871	-11	2	61																				

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

TEMPERATURE (C) * MEAN = -15.5 STD DEV = 3.4 MAX = -7.8 AT 150 UT ON DAY 24 MIN = -26.1 AT 900 UT ON DAY 1

THETA (K) * MEAN = 267.64

PRESSURE (MB) * MEAN = 875.1 STD DEV = 7.5 MAX = 887.0 AT 2050 UT ON DAY 9 MIN = 846.9 AT 610 UT ON DAY 3

WINDS (M/S) MEAN = 4.6 STD DEV = 2.8 RESULTANT = 4.4 FROM 63 CONSTANCY =0.95 MAX = 16.5 FROM 59 AT 1310 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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+
PERCENT:	11	42	24	8	8	5	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	7	26	48	16	3	0	0	0	0	0	0	0	0	0	0

STATION : 8938 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	872	-8	2	43	875	-9	9	2	871	-10	7	129	863	-4	4	35	871	-8	8	30	877	-8	0	0	877	-9	2	213
03	872	-11	2	42	875	-10	10	1	870	-10	5	146	863	-4	6	33	872	-10	6	21	877	-9	0	0	876	-13	3	226
06	873	-14	2	49	876	-9	10	2	868	-11	3	116	864	-5	7	39	874	-11	4	9	877	-12	0	0	875	-14	5	227
09	874	-13	2	61	878	-10	8	21	867	-10	4	77	865	-5	8	37	875	-11			877	-13	1	111	874			
12	873	-14	4	68	877	-13	6	46	866	-9	7	74	866	-6	12	11	876	-12			877	-15	2	126	874	-14	4	185
15	873	-12	5	70	876	-11	7	25	864	-6	8	43	867	-8	9	9	876	-10			877	-11	2	139	873	-15	6	198
18	873	-11	5	60	875	-10	4	74	863	-6	8	18	868	-7	10	18	876	-8	3	170	877	-10	4	149	873	-14	4	187
21	874	-10	5	29	873	-10	7	115	863	-5	4	19	870	-9	9	43	877	-9	1	153	877	-9	2	168	873	-14	4	185
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-13	3	180	869	-14	6	327	873	-14	6	56	876	-14	0	0	881	-14	3	182	884	-14	3	216	884	-15	2	150
03	871	-14	5	180	868	-15	7	347	873	-14	9	39	876	-13	4	233	882	-16	5	180	883	-15	3	220	885	-17	2	104
06	871	-14	4	180	869	-16	11	354	874	-14	7	1	877	-14	5	234	883	-17	2	192	882	-17	5	225	885	-16	2	119
09	870	-15	1	199	870	-16	9	357	874	-14	4	7	877	-15	5	225	883	-18	2	181	882	-17	5	213	885	-16	3	168
12	869	-15	0	0	870	-17	9	23	875	-14	3	347	878	-15	6	202	883	-17	2	185	882	-20	1	112	885	-19	2	202
15	869	-16	5	347	870	-17	9	37	875	-13	1	319	879	-15	4	213	884	-14	0	0	882	-17	1	195	885	-18	3	188
18	868	-15	6	340	871	-17	9	29	875	-14	3	338	879	-14	2	198	884	-13	0	0	883	-14	2	160	884	-15	2	219
21	868	-14	6	336	872	-15	7	37	876	-14	2	358	880	-13	4	167	884	-11	0	0	883	-14	3	180	883	-13	2	203
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	883	-14	2	149	882	-11	6	185	887	-16	8	47	892	-13	8	23	891	-10	4	358	891	-13	2	219	893	-10	0	0
03	883	-14	2	149	883	-10	5	180	888	-16	9	53	891	-11	7	18	890	-10	3	352	891	-12	2	185	892	-11	1	172
06	884	-18	3	136	883	-11	3	180	889	-17	5	64	891	-12	6	21	890	-8	2	306	892	-14	3	225	891	-13	1	125
09	884	-18	3	154	883	-13	3	226	890	-17	6	63	891	-14	7	35	890	-6	1	272	893	-17	1	344	890	-17	2	144
12	884	-16	2	210	883	-15	2	232	891	-17	7	47	891	-13	7	26	890	-12	2	201	893	-16	4	226	889	-19	2	102
15	883	-15	4	216	883	-13	3	240	891	-14	7	28	891	-13	6	32	890	-12	1	220	893	-15	2	241	887	-15	2	104
18	883	-13	6	205	884	-14	5	49	891	-13	10	43	891	-13	6	14	890	-14	2	203	893	-12	1	229	886	-11	2	132
21	882	-12	6	189	885	-15	7	49	892	-13	8	19	891	-12	6	9	890	-14	3	206	893	-11	1	240	885	-12	3	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	884	-12	4	147	879	-12	1	268	881	-8	5	39	881	-6	4	340	886	-8	4	35	883	-10	5	185	873	-6	0	0
03	883	-12	4	156	879	-9	3	274	881	-8	5	49	881	-8	3	357	887	-8	3	70	880	-12	5	181	873	-9	1	199
06	882	-13	4	163	879	-13	2	320	881	-8	3	67	881	-11	4	326	888	-11	2	77	878	-13	5	195	874	-13	2	18
09	881	-16	4	170	879	-15	2	22	880	-8	4	67	882	-12	2	39	888	-9	3	75	876	-15	3	217	875	-10	0	0
12	881	-16	2	180	879	-18	3	50	880	-8	5	49	883	-10	0	0	888	-10	2	85	874	-15	4	45	876	-15	1	45
15	880	-14	1	215	880	-15	3	52	880	-6	6	32	883	-10	1	75	887	-9	1	127	873	-14	6	71	877	-11	0	0
18	880	-13	1	239	880	-12	3	56	880	-6	4	22	884	-8	2	30	886	-8	4	157	873	-11	7	35	878	-6	0	0
21	880	-10	1	241	880	-9	5	46	880	-6	4	43	885	-8	4	9	885	-7	5	177	873	-10	4	36	878	-5	0	0
		DAY	29			DAY	30			DAY	31																	
00	879	-6	0	0	879	-12	3	19	883	-10	2	232																
03	879	-11	0	0	880	-11	3	37	883	-8	2	234																
06	879	-15	3	46	880	-14	2	74	884	-10	0	0																
09	878	-17	2	54	880	-12	0	0	884	-11	1	26																
12	878	-17	2	53	881	-8	0	0	885	-10	1	2																
15	878	-14	3	77	881	-8	0	0	886	-10	2	293																
18	878	-12	5	57	881	-9	2	247	886	-6	2	326																
21	879	-12	5	22	882	-8	2	239	887	-8	0	0																

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

TEMPERATURE (C) * MEAN = -12.1 STD DEV = 3.3 MAX = -3.5 AT 430 UT ON DAY 4 MIN = -21.1 AT 1140 UT ON DAY 13

THETA (K) * MEAN = 270.85

PRESSURE (MB) * MEAN = 879.8 STD DEV = 7.1 MAX = 893.3 AT 1830 UT ON DAY 20 MIN = 862.9 AT 2130 UT ON DAY 3

WINDS (M/S) MEAN = 3.7 STD DEV = 2.6 RESULTANT = 1.3 FROM 45 CONSTANCY =0.34 MAX = 13.7 FROM 2 AT 1110 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 1.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	34	20	11	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	8	12	17	9	0	4	5	6	11	8	9	3	1	0	2	4

STATION : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00																								
03									852	-24														
06																								
09																								
12																								
15																								
18																								
21					859	-27																		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31																			
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 99.2 % PRESSURE: 99.2 % WINDS: 100.0 %

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

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

STATION : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

AUG 99

HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
00							
03							
06							
09							
12							
15							
18							
21							
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00							
03							
06							
09							
12							
15							
18							
21							
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00						873 -27	870 -32
03						872 -27	872 -32
06					868 -25	871 -28	873 -34
09					872 -25	870 -28	875 -34
12					874 -28	868 -28	876 -34
15					875 -28	868 -29	877 -34
18					874 -28	867 -30	876 -35
21					874 -28	868 -32	876 -33

	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00	876 -32	868 -33	875 -30	881 -29	877 -29	877 -28	862 -25
03	875 -31	868 -32	876 -27	881 -29		873 -27	863 -25
06	874 -32	868 -30	879 -28	882 -29		870 -26	865 -24
09	873 -33	869 -30	880 -28	884 -29	871 -27	867 -26	868 -24
12	872 -35	870 -31	882 -31	884 -29	871 -25	866 -25	870 -26
15	869 -35	871 -32	882 -31	882 -28	874 -25	864 -25	
18	868 -35	873 -32	881 -29	881 -29	876 -26	863 -25	874 -29
21	868 -34	875 -32	881 -29	880 -29	877 -28	862 -26	876 -29

	DAY 29	DAY 30	DAY 31
00			892 -18
03	880 -26		890 -18
06	881 -25	896 -24	888 -18
09	882 -28	897 -23	885 -19
12	883 -29	897 -21	882 -20
15	884 -29	895 -19	876 -19
18	887 -30	893 -19	874 -20
21	889 -28	892 -19	872 -21

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

TEMPERATURE (C) * MEAN = -27.7 STD DEV = 4.3 MAX = -17.8 AT 520 UT ON DAY 31 MIN = -35.5 AT 1540 UT ON DAY 22

THETA (K) * MEAN = 254.92

PRESSURE (MB) * MEAN = 875.9 STD DEV = 8.1 MAX = 897.5 AT 710 UT ON DAY 30 MIN = 861.5 AT 2140 UT ON DAY 27

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 61.3 % PRESSURE: 61.3 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	872	-21			869	-28			879	-33			867	-34			868	-31			876	-30						
03	872	-21			869	-27			878	-32			869	-32			869	-31			877	-29			869	-27		
06	871	-24			870	-28			876	-32			869	-31			868	-29			879	-30			869	-25		
09	870	-27			872	-29			875	-33			869	-31			869	-29			880	-31			870	-25		
12	871	-27			874	-30			872	-33			869	-30			870	-30			879	-30			871	-25		
15	870	-28							870	-32			869	-30			872	-29			876	-29			869	-24		
18	869	-27			878	-33			869	-32			868	-31			874	-30			871	-28			869	-23		
21	868	-28			878	-34			868	-32			867	-32			875	-31			870	-28			871	-23		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-22			888	-27			879	-23			887	-28			864	-23			889	-21			889	-24		
03	875	-22			888	-24			877	-22			886	-26			870	-21			891	-21			889	-23		
06	877	-22			888	-25			880	-23			884	-25			873	-23			892	-22			890	-23		
09	880	-23			889	-26			882	-26			880	-24			876	-23			893	-24			892	-22		
12	883	-24			889	-24			885	-28			873	-27			878	-23			893	-25			893	-22		
15	885	-25			887	-23			887	-29			867	-25			880	-23			891	-26			893	-22		
18	886	-24			885	-22			886	-30			862	-25			882	-23			890	-25			891	-22		
21	887	-25			883	-23			886	-31			860	-24			886	-22			889	-25			890	-21		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	889	-20			885	-25			884	-25			887	-28			885	-28			880	-30			875	-30		
03	886	-19			884	-23			885	-22			888	-26			884	-26			878	-29			875	-29		
06	885	-18			882	-23			884	-21			888	-26			884	-28			877	-29			875	-28		
09	887	-18			882	-23			884	-24			888	-26			885	-32			875	-31			875	-30		
12	887	-21			881	-24			884	-25			888	-27			884	-33			875	-31			874	-29		
15	887	-23			882	-25			884	-26			887	-30			883	-33			874	-32			874	-30		
18	886	-25			883	-25			885	-26			886	-31			882	-33			874	-32			872	-31		
21	885	-26			883	-27			885	-28			886	-30			881	-32			875	-32			873	-31		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-29			870	-28			867	-26			866	-30			870	-30			872	-28			877	-31		
03	874	-27			868	-27			867	-25			865	-29			871	-26			873	-26			875	-29		
06	874	-27			865	-27			866	-26			864	-29			871	-26			874	-25			872	-28		
09	874	-28			864	-27			865	-28			863	-33			871	-28			876	-29			871	-31		
12	874	-29			863	-27			867	-30			863	-34			871	-29			877	-31			867	-32		
15	872	-30			864	-26			867	-32			863	-34			870	-30			878	-32			866	-32		
18	871	-29			866	-26			867	-32			865	-33			870	-30			878	-33			866	-32		
21	870	-29			867	-27			866	-32			867	-33			871	-30			878	-33			867	-31		
		DAY	29			DAY	30																					
00	870	-28			885	-26																						
03	873	-27			885	-24																						
06	878	-26			884	-23																						
09	879	-28			883	-23																						
12	883	-30			882	-23																						
15	884	-31			880	-23																						
18	885	-31			878	-23																						
21	886	-30			878	-23																						

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

TEMPERATURE (C) * MEAN = -27.2 STD DEV = 3.7 MAX = -17.9 AT 530 UT ON DAY 15 MIN = -34.5 AT 1230 UT ON DAY 25

THETA (K) * MEAN = 255.34

PRESSURE (MB) * MEAN = 876.9 STD DEV = 8.1 MAX = 893.3 AT 1120 UT ON DAY 14 MIN = 860.0 AT 2100 UT ON DAY 11

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	877	-23			877	-23			862	-22			859	-21			857	-26			873	-30			856	-30		
03	876	-22			877	-22			861	-21			858	-20			859	-23			872	-28			853	-29		
06	877	-21			877	-22			860	-20			858	-20			860	-23			871	-27			850	-27		
09	876	-23			875	-25			860	-22			857	-27			863	-27			870	-28			846	-29		
12	875	-24			873	-26			860	-24			856	-30			865	-30			868	-28			847	-31		
15	876	-26			870	-27			860	-24			855	-30			868	-33			865	-27			850	-32		
18	877	-26			866	-25			860	-23			855	-31			871	-34			861	-27			852	-33		
21	877	-26			864	-25			860	-24			856	-28			872	-32			859	-30			854	-33		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	859	-30			864	-27			868	-25			865	-24			868	-24			883	-21			896	-16		
03	860	-28			864	-26			868	-22			866	-21			871	-21			887	-18			898	-13		
06	863	-27			865	-25			868	-21			866	-20			873	-20			888	-18			899	-13		
09	864	-30			867	-26			867	-25			866	-23			876	-23			889	-18			901	-15		
12	865	-32			868	-28			867	-27			866	-25			877	-26			891	-18			903	-16		
15	865	-32			868	-29			866	-28			866	-26			877	-26			891	-18			904	-17		
18	864	-32			868	-30			865	-28			866	-28			879	-26			892	-19			905	-17		
21	864	-30			867	-28			865	-27			866	-26			881	-25			894	-18			905	-15		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	906	-13			882	-11			858	-11			881	-17			880	-19			870	-19			881	-20		
03	906	-10			871	-11			861	-10			882	-16			877	-17			871	-17			882	-19		
06	904	-10			865	-12			867	-8			882	-15			875	-17			872	-16			882	-19		
09	903	-12			860	-12			871	-11			883	-17			873	-18			873	-18			885	-20		
12	900	-12			856	-12			874	-15			883	-20			871	-19			874	-22			884	-23		
15	898	-11			855	-12			877	-19			882	-22			870	-20			876	-24			883	-24		
18	892	-10			856	-13			879	-21			881	-24			870	-21			877	-24			881	-23		
21	887	-11			856	-13			880	-19			881	-23			870	-20			879	-22			880	-20		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	880	-18			865	-18			872	-20			881	-17			876	-14			861	-18			860	-16		
03	879	-15			867	-16			875	-19			879	-15			876	-13			860	-17			861	-15		
06	877	-15			867	-15			878	-17			876	-15			875	-14			860	-16			862	-15		
09	875	-18			867	-17			879	-19			874	-17			872	-17			860	-17			863	-18		
12	873	-20			868	-21			881	-23			873	-17			868	-19			859	-18			864	-22		
15	870	-20			868	-22			882	-24			872	-17			863	-20			859	-19			865	-23		
18	868	-20			869	-23			882	-24			873	-17			861	-21			859	-19			868	-24		
21	866	-19			871	-22			881	-20			875	-17			860	-20			859	-19			869	-21		
		DAY 29				DAY 30				DAY 31																		
00	870	-19			863	-20			855	-24																		
03	871	-17			861	-19			854	-22																		
06	871	-16			859	-20			854	-21																		
09	871	-18			859	-22			852	-24																		
12	870	-19			859	-24			850	-28																		
15	869	-22			856	-27			848	-28																		
18	868	-25			856	-29			848	-28																		
21	866	-23			855	-28			850	-25																		

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

TEMPERATURE (C) * MEAN = -21.3 STD DEV = 5.5 MAX = -7.9 AT 450 UT ON DAY 17 MIN = -33.8 AT 1800 UT ON DAY 5

THETA (K) * MEAN = 262.02

PRESSURE (MB) * MEAN = 870.5 STD DEV = 12.2 MAX = 906.2 AT 2200 UT ON DAY 14 MIN = 845.8 AT 1110 UT ON DAY 7

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	853	-21			866	-18			867	-21			868	-17			877	-17			876	-17			876	-19		
03	855	-19			868	-15			867	-19			869	-14			877	-15			875	-15			875	-18		
06	854	-17			870	-14			867	-16			870	-12			877	-14			874	-15			875	-18		
09	855	-18			871	-17			867	-18			871	-15			877	-16			873	-17			877	-19		
12	857	-19			871	-23			868	-23			873	-20			878	-19			874	-21			878	-19		
15	858	-20			870	-25			868	-25			875	-22			877	-24			874	-23			880	-19		
18	861	-23			868	-26			867	-26			876	-21			876	-25			875	-23			881	-18		
21	864	-21			868	-24			868	-22			877	-20			876	-21			875	-21			882	-16		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-13			889	-12			880	-17			886	-16			884	-15			877	-16			879	-11		
03	882	-11			889	-11			880	-17			887	-14			882	-14			878	-15			878	-11		
06	882	-11			888	-10			880	-14			887	-14			881	-12			878	-14			877	-11		
09	882	-11			887	-12			881	-14			887	-15			880	-14			879	-15			879	-12		
12	881	-11			885	-18			882	-17			887	-19			878	-17			879	-18			880	-16		
15	882	-12			884	-20			883	-17			886	-21			876	-20			879	-19			880	-18		
18	885	-12			882	-22			884	-18			885	-20			875	-21			879	-19			880	-17		
21	888	-12			880	-21			885	-18			885	-17			876	-19			879	-15			881	-14		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	882	-11			878	-10			874	-7			871	-15			880	-14			877	-13			873	-15		
03	882	-10			877	-8			875	-6			872	-13			880	-12			876	-11			873	-14		
06	882	-9			877	-7			875	-4			873	-12			880	-11			875	-10			873	-12		
09	881	-12			876	-7			875	-8			872	-15			881	-12			875	-12			874	-13		
12	882	-16			875	-12			874	-16			875	-18			881	-17			874	-17			874	-19		
15	881	-17			875	-12			873	-14			876	-20			879	-19			873	-20			873	-20		
18	879	-16			874	-13			872	-17			879	-20			878	-19			873	-21			873	-22		
21	879	-14			874	-11			871	-17			880	-17			882	-17			873	-18			873	-19		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-15			866	-15			871	-11			878	-12			881	-13			875	-14			870	-14		
03	873	-12			866	-14			872	-11			878	-12			881	-12			873	-12			870	-13		
06	872	-11			866	-13			873	-10			879	-10			881	-10			871	-12			871	-12		
09	872	-13			866	-13			874	-12			879	-12			882	-11			871	-14			873	-14		
12	870	-16			867	-14			875	-14			880	-16			882	-16			869	-16			873	-17		
15	868	-18			867	-14			875	-16			880	-19			881	-20			869	-17			873	-20		
18	867	-18			868	-14			877	-17			881	-19			879	-19			870	-18			873	-21		
21	866	-17			869	-13			878	-15			881	-17			878	-17			870	-17			873	-18		
		DAY	29			DAY	30																					
00	872	-14			874	-14																						
03	871	-13			875	-11																						
06	870	-12			877	-9																						
09	870	-13			877	-10																						
12	870	-17			877	-19																						
15	870	-20			877	-19																						
18	871	-21			877	-19																						
21	873	-18			875	-16																						

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

TEMPERATURE (C) * MEAN = -15.7 STD DEV = 4.0 MAX = -3.4 AT 550 UT ON DAY 17 MIN = -26.8 AT 1740 UT ON DAY 2

THETA (K) * MEAN = 267.45

PRESSURE (MB) * MEAN = 875.4 STD DEV = 6.2 MAX = 888.9 AT 0 UT ON DAY 9 MIN = 853.3 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					868	-12			867	-14			850	-12			851	-11			865	-9			870	-9		
03	874	-12			869	-11			865	-13			849	-12			853	-9			864	-7			870	-9		
06	872	-12			870	-10			861	-13			848	-10			853	-7			865	-8			872	-8		
09	871	-13			870	-11			858	-14			849	-10			856	-9			865	-9			874	-9		
12	869	-13			870	-14			856	-15			849	-13			858	-14			865	-10			875	-13		
15	867	-14			870	-15			854	-15			849	-15			860	-18			867	-11			875	-16		
18	867	-15			869	-16			853	-15			849	-16			862	-18			868	-11			875	-15		
21	867	-14			869	-16			851	-14			850	-14			863	-14			869	-11			875	-13		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	875	-11			870	-11			873	-10			874	-9			876	-8			873	-8			877	-8		
03	875	-10			870	-9			874	-9			874	-9			876	-8			873	-8			878	-9		
06	874	-8			870	-8			874	-9			874	-9			875	-7			873	-8			879	-8		
09	874	-8			870	-9			875	-10			875	-10			875	-8			874	-10			880	-10		
12	873	-15			870	-15			875	-12			875	-11			875	-16			874	-16			882	-15		
15	871	-19			871	-18			875	-13			875	-13			875	-19			874	-21			883	-20		
18	870	-17			871	-17			874	-13			875	-12			874	-14			874	-19			884	-19		
21	870	-13			873	-14			874	-12			876	-10			874	-13			876	-14			885	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	886	-11			888	-12			888	-12			884	-13			875	-9			874	-6			879	-9		
03	886	-10			888	-9			888	-11			883	-13			873	-9			875	-6			879	-8		
06	887	-8			888	-6			888	-9			881	-11			873	-7			874	-6			879	-6		
09	887	-10			887	-9			888	-11			880	-12			873	-7			876	-7			879	-7		
12	888	-17			887	-15			887	-15			879	-13			873	-8			877	-8			879	-11		
15	888	-21			887	-19			887	-18			878	-13			874	-9			878	-10			878	-14		
18	887	-21			887	-19			886	-18			877	-15			875	-9			879	-11			877	-14		
21	887	-17			888	-16			885	-16			877	-11			875	-8			879	-10			877	-11		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	877	-10			884	-9			870	-10			882	-10			879	-10			881	-10			887	-10		
03	876	-9			885	-7			871	-9			883	-10			878	-9			882	-9			886	-8		
06	877	-7			885	-7			871	-9			884	-10			876	-10			884	-8			885	-7		
09	877	-8			884	-8			872	-9			884	-11			876	-10			886	-9			884	-8		
12	877	-11			883	-10			872	-11			883	-13			876	-11			887	-13			884	-12		
15	878	-14			878	-11			874	-13			882	-16			876	-13			887	-15			883	-15		
18	880	-15			874	-10			877	-14			881	-15			877	-13			887	-16			882	-15		
21	881	-12			871	-11			878	-13			880	-12			879	-11			887	-13			882	-13		
		DAY	29			DAY	30			DAY	31																	
00	882	-10			880	-10			873	-10																		
03	881	-9							872	-10																		
06	880	-7			880	-9			872	-8																		
09	880	-9			880	-10			871	-9																		
12	880	-12			879	-13			871	-13																		
15	879	-15			878	-16			871	-16																		
18	879	-15			875	-15			871	-15																		
21	880	-13			875	-13			872	-13																		

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

TEMPERATURE (C) * MEAN = -11.7 STD DEV = 3.3 MAX = -5.0 AT 410 UT ON DAY 20 MIN = -21.4 AT 1550 UT ON DAY 13

THETA (K) * MEAN = 271.70

PRESSURE (MB) * MEAN = 875.0 STD DEV = 8.9 MAX = 888.1 AT 1220 UT ON DAY 15 MIN = 848.0 AT 610 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	999	0	9	63	989	0	7	45	987	0	2	40	990	1	2	289	988	0	3	71	978	0	10	66	974	0	4	70
03	996	0	9	59	989	0	2	60	986	0	8	358	990	0	2	298	986	0	3	87	976	0	12	77	976	0	4	68
06	993	1	13	66	988	0	6	63	987	-1	3	347	990	0	0	0	985	0	6	36	974	1	12	68	978	0	7	355
09	992	0	9	64	988	0	7	67	988	-1	6	1	991	-1	2	323	984	0	8	26	973	1	12	60	980	1	6	352
12	989	0	12	60	988	1	0	0	988	1	2	298	990	2	0	0	983	1	4	66	971	1	12	66	981	1	6	46
15	988	0	12	64																								
18	988	0	12	66	987	2	3	92	989	3	0	0	989	4	2	358	981	0	8	49	971	0	7	66	982	1	6	63
21	988	0	12	61	987	1	0	0	990	3	1	233	988	1	2	106	980	0	7	60	973	0	5	53	982	1	7	46
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	1	7	73	990	4	2	156	988	0	0	0	1000	2	5	59	992	2	0	0	994	3	10	300	975	2	8	289
03	983	0	6	54	991	1	2	4	989	0	4	248	1000	1	5	70	991	1	9	327	993	1	8	352	974	1	11	282
06	983	0	8	343	991	1	1	189	992	0	2	274	998	2	9	49	991	1	16	331	989	0	9	37	973	1	13	310
09	984	1	0	0	990	1	8	337	994	1	4	171	996	3	16	53	993	1	12	338	984	0	15	56	973	2	13	300
12	986	1	2	167	988	0	6	43	996	3	2	147	996	2	4	302	993	2	12	306	982	1	11	40	973	2	11	302
15	987	3	2	286																								
18	988	4	1	216	987	0	3	92	1000	2	3	25	991	2	6	19	994	3	9	319	977	1	9	350	974	2	9	270
21	989	5	0	0	987	1	1	113	1001	2	2	29	991	2	11	343	995	3	5	292	975	2	7	305	973	2	10	282
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	1	4	323	977	2	3	167	979	4	1	295	980	2	3	136	987	3	7	205	993	3	2	337	997	2	2	216
03	973	1	4	291	977	1	2	210	978	1	0	0	980	1	1	247	987	1	11	203	993	1	0	0	998	1	0	0
06	973	0	1	275	977	3	9	216	978	0	2	360	981	1	1	292	988	1	8	209	992	0	2	137	998	1	3	54
09	973	0	7	201	977	2	13	212	978	0	3	64	982	2	3	227	990	2	7	187	992	2	2	160	998	2	2	68
12	974	2	2	125	978	3	10	206	978	2	3	73	983	3	6	225	990	2	10	195	992	2	4	338	998	3	0	0
15									978		0	0					991	2	8	196								
18	975	3	0	0	979	4	6	223	979	4	2	23	984	3	9	208	992	2	7	194	994	4	1	271	997	3	3	29
21	976	2	2	277	979	6	2	274	980	5	0	0	985	3	11	222	993	5	1	265	995	5	2	210	996	2	3	90
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	1	6	80	999	3	1	42	979	0	19	66	976	1	2	319	990	2	6	338	988	3	6	292	990	2	5	262
03	995	0	5	84	999	2	2	43	978	1	13	66	979	1	2	275	990	2	2	33	989	2	4	257	989	1	2	261
06	995	1	0	0	998	2	6	70	976	2	11	45	981	1	3	26	989	2	7	341	988	2	7	275	988	1	2	180
09	997	1	3	281	995	1	8	75	974	1	11	54	983	2	5	199	989	1	9	1	987	2	10	298	985	1	5	45
12	997	2	3	180	993	1	11	75	972	1	9	61	986	4	2	268	990	3	3	229	987	2	9	284	982	1	8	80
15																	990	4	9	319					980	0	11	80
18	998	4	1	11	985	1	22	66	972	1	5	70	989	4	4	302	989	3	7	9	988	3	5	253	979	0	6	88
21	999	3	2	350	981	1	18	68	974	2	1	157	990	3	6	330	989	1	5	12	990	2	8	264	977	1	9	90
		DAY	29			DAY	30			DAY	31																	
00	976	0	8	88	986	2	8	345	991	1	1	198																
03	976	0	6	75	987	0	7	12	991	0	4	225																
06	975	1	4	98	988	0	7	12	991	0	5	226																
09	976	1	4	165	989	-1	8	45	991	1	6	196																
12	978	2	9	198	989	0	4	61	991	4	0	0																
15																												
18	982	5	0	0	991	3	0	0	990	2	3	360																
21	984	3	3	345	991	1	2	336	989	0	5	261																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 1.4 STD DEV = 1.3 MAX = 6.5 AT 2050 UT ON DAY 16 MIN = -1.4 AT 810 UT ON DAY 3

THETA (K) * MEAN = 275.70

PRESSURE (MB) * MEAN = 986.1 STD DEV = 7.5 MAX =1000.9 AT 2100 UT ON DAY 10 MIN = 970.3 AT 1220 UT ON DAY 6

WINDS (M/S) MEAN = 5.5 STD DEV = 4.1 RESULTANT = 1.8 FROM 27 CONSTANCY =0.33 MAX = 23.5 FROM 71 AT 2130 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.5 % 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+
PERCENT:	22	22	13	16	13	9	4	0	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	5	10	20	6	1	1	3	2	8	5	2	7	9	4	7

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	988	1	13	205	984	2	0	0	982	0	11	67	967	0	2	209	971	2	2	47	973	1	2	250	975	1	2	336
03	988	0	9	196	984	-1	0	0	979	0	15	63	968	0	2	215	971	0	0	0	974	0	2	49	974	0	4	357
06	987	0	8	184	985	0	0	0	976	0	14	59	969	0	3	351	971	0	2	77	975	0	0	0	972	0	6	46
09	986	1	6	205	985	0	1	11	971	0	11	61	970	1	5	168	971	1	3	28	975	1	3	191	970	0	8	66
12	985	2	3	184	986	1	3	40	969	1	10	52	970	2	0	0	971	2	0	0	976	4	1	4	968	-1	10	90
15																												
18	984	3	1	170	985	-1	10	73	965	0	9	60	971	3	2	315	972	3	2	49	976	3	4	271	964	0	12	113
21	984	4	0	0	984	0	11	71	966	0	4	45	971	4	1	26	973	3	2	26	976	2	6	279	965	0	7	94
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	0	3	5	980	3	1	336	989	1	5	172	992	1	0	0	961	0	18	82	964	2	4	187	974	2	5	196
03	966	0	2	341	981	0	1	302	990	1	3	343	990	1	6	347	956	2	12	52	965	1	3	250	976	1	4	239
06	968	0	3	59	982	1	3	11	992	1	4	306	988	0	4	46	953	1	12	50	966	1	1	161	976	1	3	230
09	969	0	4	90	983		0	0	993	1	0	0	984	-1	12	74	953	0	6	109	967	2	0	0	977	1	7	191
12	972	0	5	80	983	3	3	95	994	4	4	175	981	0	13	75	956	1	2	25	969	3	1	194	977	3	3	147
15																					970	4	5	254				
18	976	3	4	352					994	4	1	54	974	0	12	66	960	3	2	26	971	4	10	240	977	3	3	25
21	978		0	0	987	2	5	189	993	2	1	147	968	0	17	64	962	2	2	333	973	2	8	191	977	2	2	2
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	1	3	32	980	0	5	57	986	0	7	66	990	0	4	66	988	0	10	64	990	0	5	109	1001	0	2	9
03	978	0	4	46	981	1	7	5	986	0	1	347	992	0	4	18	987	0	11	88	992	0	6	88	1001	0	4	16
06	978	0	8	61	982	1	5	9	986	0	3	14	991	0	7	2	987	1	10	88	993	0	6	66	1000	0	6	56
09	979	0	3	36	983	1	6	60	986	1	2	50	992	0	5	60	986	0	14	67	994	0	2	255	999	-1	8	57
12	978	0	9	57	984	1	8	63	987	2	0	0	991	0	8	52	987	0	14	66	996	0	2	7	995	0	14	80
15																												
18	979	1	4	16	985	0	9	64	988	1	5	351	990	-1	11	59	989	1	6	82	999	1	3	352	988	1	14	75
21	980	2	1	57	986	1	7	67	989	1	5	1	988	0	10	73	990	1	6	85	1000	2	2	360	985	0	17	73
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	0	9	63	979	1	13	75	979	3	11	4	968	2	19	66	985	2	3	2	1001	1	7	88	985	3	10	348
03	982	0	10	78	973	0	19	63	980	3	10	341	967	2	12	49	986	1	2	357	1001	1	11	66	986	2	4	15
06	984	0	1	32	971	0	19	57	980	2	13	8	970	2	15	322	987	-1	0	0	997	0	8	87	985	0	14	295
09	986	0	0	0	973	0	10	37	979	1	9	46	976	2	10	329	989	1	5	192	994	1	12	75	987	2	12	305
12	988	1	0	0	975	2	10	15	976	2	15	49	978	2	11	341	993	3	2	5	993	2	4	21	989	1	13	278
15	989	1	3	247																								
18	988	2	2	47	977	3	9	45	976	2	10	75	982	2	6	357	1000	4	2	28	987	3	14	29	995	2	2	130
21	985	1	14	73	977	3	14	350	973	1	16	66	983	2	9	11	1001	2	4	341	985	2	10	12	997	3	1	67

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

TEMPERATURE (C) * MEAN = 1.1 STD DEV = 1.1 MAX = 5.1 AT 1840 UT ON DAY 26 MIN = -1.1 AT 1130 UT ON DAY 7

THETA (K) * MEAN = 275.78

PRESSURE (MB) * MEAN = 980.7 STD DEV = 10.2 MAX =1001.8 AT 2210 UT ON DAY 26 MIN = 952.5 AT 710 UT ON DAY 12

WINDS (M/S) MEAN = 6.1 STD DEV = 4.8 RESULTANT = 3.7 FROM 52 CONSTANCY =0.60 MAX = 26.8 FROM 52 AT 310 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.9 % PRESSURE: 12.1 % WINDS: 12.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	23	13	10	10	9	9	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	14	10	12	26	8	2	1	2	6	4	1	4	2	1	2	7

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1000	1	0	0	1004	2	5	57	981	0	4	171	980	0	10	87	979	0	16	64	985	0	9	56	984	1	9	56
03	1002	1	1	157	1003	2	2	99	979	1	3	213	980	0	5	73	979	0	21	64	986	0	7	56	979	1	16	70
06	1003	1	0	0	1001	2	10	78	979	1	5	232	980	0	12	66	980	-1	14	50	986	0	6	344	971	0	14	73
09	1004	1	1	53	997	1	6	84	981	0	3	4	980	0	12	57	981	-1	13	54	987	0	0	0	964	1	19	77
12	1005	1	5	78	994	2	13	68	981	1	3	106	980	0	14	70	981	-1	17	66	987	1	2	9	959	0	14	59
15									982	1	5	30																
18	1005	2	1	146	987	0	8	87					979	0	12	67	984	0	7	32	987	2	6	324	960	1	4	136
21	1004	1	6	81	985	0	3	144	982	0	6	68	979	0	10	66	985	-1	10	47	987	1	5	23	964	1	7	258
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	1	14	229	985	-1	3	143	986	-1	4	91	1001	0	0	0	993	0	1	337	987	1	11	43	988	1	9	37
03	974	1	21	206	984	-1	5	97	987	-1	1	92	1000	0	0	0	992	0	6	67	986	1	11	37	988	2	10	9
06	980	1	11	222	983	-1	4	87	990	0	0	0	998	0	1	182	992	0	6	49	986	1	8	327	986	2	12	345
09	985	1	10	261	983	-1	0	0	993	0	3	45	996	0	3	53	992	0	5	26	988	2	10	310	985	2	13	329
12	987	2	14	222	983	0	2	70	996	1	0	0	994	0	4	88	993	0	6	29	990	0	9	337	986	2	10	319
15																					989	1	10	11				
18	987	2	3	23	984	1	0	0	1000	2	0	0	992	0	8	78	992	1	8	49	988	0	11	23	987	3	6	306
21	986	0	5	19	985	0	0	0	1001	1	3	94	992	0	6	88	990	0	12	53	989	2	6	15	987	1	9	336
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	2	14	327	997	2	14	320	999	1	13	337	995	2	11	329	999	2	13	36	997	1	12	39	981	1	12	88
03	989	1	11	289	996	1	10	11	999	1	6	8	996	3	8	333	998	2	13	45	997	1	13	42	978	0	8	68
06	991	1	14	291	993	1	10	32	998	0	11	28	996	1	10	341	996	1	12	45	997	1	10	43	976	0	12	63
09	993	0	11	295	991	0	11	4	996	2	12	333	999	2	2	268	994	0	18	67	998	1	5	23	975	0	6	54
12	995	1	16	316	993	2	10	302	998	2	10	338	1001	2	4	336	994	0	12	64	997	1	5	9	975	0	7	32
15																					992	0	10	104	974	0	7	29
18	997	2	6	317	997	2	6	329	997	2	8	337	1000	1	12	37	996	0	6	49	990	0	10	111	974	0	8	30
21	997	2	12	320	999	2	5	352	995	2	12	350	1000	1	14	53	997	1	7	36	986	0	5	126	974	0	6	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	0	2	233	991	-1	9	63	1005	0	6	232	989	1	20	210	997	0	9	188	981	0	11	220	1006	-1	7	50
03	978	-1	3	168	994	-1	7	12	1006	-1	0	0	989	1	18	209	998	0	6	229	984	2	12	199	1006	-1	4	26
06	981	0	3	95	995	-1	3	341	1006	-1	2	122	989	1	18	206	999	-1	0	0	989	1	10	184	1006	-1	1	71
09	982	0	2	63					1004	-1	2	37	989	1	16	195	997	-1	4	144	994	0	7	151	1005	-1	0	0
12	984	0	2	132					1002	-1	3	338	990	2	13	201	995	-1	1	82	999	1	8	11	1004	-1	1	272
15	985	1	4	49																								
18	986	0	9	77	1002	1	5	226	995	0	4	194	992	2	10	202	981	-2	14	75	1004	1	6	77	1004	0	4	78
21	988	-1	10	66	1004	1	8	192	993	4	7	223	994	0	11	139	980	-2	9	202	1005	-1	6	68	1003	-1	2	64
		DAY	29			DAY	30			DAY	31																	
00	1003	-2	0	0	999	-2	8	70	997	-2	2	25																
03	1002	-2	0	0	997	-2	12	75	997	-2	0	0																
06	1001	-3	0	0	997	-2	10	67	997	-2	2	23																
09	1001	-1	0	0	997	-1	6	80	997	-2	4	77																
12	1000	-1	0	0	996	-1	6	66	997	-2	5	88																
15					996	0	2	354																				
18	1000	-1	4	87	996	-1	3	84	998	-3	4	136																
21	1000	-1	4	61	997	-1	0	0	998	-3	0	0																

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

TEMPERATURE (C) * MEAN = 0.3 STD DEV = 1.1 MAX = 4.1 AT 2020 UT ON DAY 24 MIN = -3.0 AT 2210 UT ON DAY 31

THETA (K) * MEAN = 274.16

PRESSURE (MB) * MEAN = 990.9 STD DEV = 9.3 MAX =1006.5 AT 350 UT ON DAY 28 MIN = 957.0 AT 1330 UT ON DAY 7

WINDS (M/S) MEAN = 7.1 STD DEV = 4.9 RESULTANT = 3.0 FROM 43 CONSTANCY =0.41 MAX = 25.8 FROM 206 AT 100 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.3 % PRESSURE: 11.3 % WINDS: 11.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	10	15	21	10	2	5	2	2	6	5	1	2	2	4	10

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	0	0	996	0	2	71	987	2	10	322	979	1	0	0	970	-1	0	0	980	-1	6	223	980	-3	4	101
03	996	-2	1	322	995	1	6	191	986	2	7	317	977	0	0	0	970	-1	4	336	981	-1	8	205	980	-3	2	215
06	996	-1	0	0	996	0	0	0	987	3	6	300	976	-1	3	319	969	-1	18	217	982	-1	6	195	981	-2	2	163
09	996	-1	4	324	997	1	4	50	988	2	12	313	976	0	1	26	971	-1	14	225	983	-2	3	209	983	-2	3	180
12	996	-1	2	345	997	3	3	330	986	2	19	302	975	0	9	337	972	0	11	215	984	-1	4	185	986	0	4	184
15																					983	-1	3	178				
18	995	1	0	0	990	1	13	12	984	1	8	354	972	-1	5	53	975	0	11	208	983	-1	1	151	992	1	7	52
21	996	0	0	0	988	1	11	312	982	1	4	4	970	-1	10	180	978	-1	5	213	982	-2	5	70	994	-1	4	75
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-1	6	52	986	0	10	278	973	-1	15	64	986	0	4	282	976	0	3	36	966	1	7	360	969	-2	9	50
03	993	-1	7	22	985	1	21	271	968	0	15	59	989	0	0	0	971	1	10	52	964	0	6	42	970	-2	7	49
06	990	-2	9	60	987	2	15	279	967	2	13	291	989	-1	2	46	969	1	9	360	961	0	7	82				
09	984	-2	15	60	988	2	14	268	967	2	17	333	988	-1	6	22	969	1	8	60	958	1	7	46				
12	983	0	5	14	990	0	3	61	966	1	28	298	986	-1	8	73	967	0	9	39	959	0	1	174	975	-3	7	57
15																												
18	981	2	27	270	987	0	6	29	972	2	8	292	979	-1	13	68												
21	984	1	19	285	980	-1	12	67	981	1	11	226	978	-1	6	105	966	0	9	345					981	-1	5	319
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-1	5	320	986	-3	2	217	993	-4	2	126	973	0	11	354	980	2	12	11	985	-2	5	281	982	-1	9	60
03	983	-1	3	50	986	-3	6	188	992	-3	3	129	973	1	12	340	977	1	13	352	985	-2	9	348	980	-1	14	64
06					988	-4	3	178	991	-3	2	54	974	1	11	358	976	1	15	341	984	-1	11	323	977	-1	12	56
09	985	-2	10	216	989	-3	5	185	987	-2	10	64	975	1	10	327	975	0	9	15	984	-1	5	350	972	-1	17	70
12	986	-2	14	208	990	-3	0	0	981	-2	16	68	978	2	1	319	972	2	16	322	983	-2	6	102	966	-1	21	73
15																												
18					992	-1	1	296	972	-1	15	59	983	1	9	360	973	0	9	217	982	-1	9	70	963	-1	11	52
21					992	-4	0	0	973	-1	9	43	982	1	9	15	981	-1	17	289	982	-1	9	47	964	-2	8	50
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-3	13	71	979	-2	1	330	984	-2	7	64	992	-1	13	271	999	-1	1	257	994	-1	4	63	991	0	12	338
03	968	-3	13	61	980	-3	0	0	987	-2	9	59	996	1	3	216	1000	-1	6	184	992	0	8	37	991	2	12	295
06	969	-2	10	60	980	-2	4	32	989	-2	5	60	997	1	12	215	1001	-1	0	0	991	0	8	52	991	1	13	313
09	971	-2	9	64	980	-2	4	154	991	-3	2	46	997	0	11	184	1001	-1	1	310	991	0	3	189	990	1	14	326
12	973	-2	5	74	979	-2	4	111	991	-2	0	0	998	-1	0	0	1000	-1	5	360					990	1	7	333
15																												
18	977	-1	0	0	979	-2	5	112					999	1	4	25	997	-1	9	43	991	2	19	295	988	1	12	323
21	978	-2	0	0	980	-2	3	77	991	-2	4	210	998	0	3	324	996	-1	7	56	991	2	20	300	989	1	10	288
		DAY	29			DAY	30																					
00	991	2	7	261	1005	-1	2	302																				
03	993	2	5	244	1006	-1	2	88																				
06	996	0	3	284	1005	-1	9	73																				
09	998	0	6	258	1004	0	9	37																				
12	1001	-1	1	320	1002	0	8	40																				
15																												
18	1005	-1	2	334	997	0	12	59																				
21	1005	-1	3	178	995	0	14	50																				

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

TEMPERATURE (C) * MEAN = -0.5 STD DEV = 1.4 MAX = 4.9 AT 830 UT ON DAY 2 MIN = -4.6 AT 2110 UT ON DAY 16

THETA (K) * MEAN = 273.91

PRESSURE (MB) * MEAN = 983.9 STD DEV = 10.5 MAX =1005.9 AT 330 UT ON DAY 30 MIN = 958.4 AT 910 UT ON DAY 13

WINDS (M/S) MEAN = 7.4 STD DEV = 5.4 RESULTANT = 2.5 FROM 358 CONSTANCY =0.33 MAX = 27.8 FROM 271 AT 1730 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.7 % PRESSURE: 16.7 % WINDS: 16.7 %

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+
PERCENT:	18	16	11	13	15	7	10	5	3	2	2	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	5	15	18	2	2	1	2	8	4	6	2	4	8	10	8

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	18	56	977	0	10	23	981	-1	9	313	976	-2	4	56	984	-4	3	47	987	-4	5	281	988	-7	0	0
03	988	0	14	74	977	0	9	341	980	-1	13	299	976	-2	3	77	985	-4	3	30	988	-4	5	57	988	-8	0	0
06	985	-1	13	64	977	0	13	338	980	-2	6	265	976	-2	3	66	985	-4	7	334	988	-5	2	91	988	-6	3	92
09	982	0	14	53	979	0	10	344	979	-3	4	274	976	-2	3	87	986	-5	6	344	988	-5	2	116	988	-7	1	188
12	981	0	10	36	980	0	8	331	978	-1	9	309	977	-2	5	87	986	-4	2	213	988	-7	0	0	989	-6	5	172
15									978	-1	6	324																
18	979	0	11	35	981	-1	8	316	976	-1	3	289	980	-3	10	39					988	-6	2	205	987	-6	1	164
21	978	0	7	45	981	-1	7	330	977	-2	1	150	982	-3	3	12	986	-4	0	0	988	-7	0	0	987	-6	2	268
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-6	1	262	978	-3	5	113	983	-3	11	56	984	-3	11	63	981	-2	8	217	995	-3	3	229	983	-3	9	91
03	986	-6	0	0	977	-2	9	82	983	-3	9	54	983	-3	11	61	981	-3	5	188	997	-4	0	0	979	-4	8	165
06	985	-6	1	140	979	-3	8	37	984	-3	7	57	983	-2	11	26	982	-3	10	210	997	-4	2	210	977	-2	2	206
09	984	-5	2	90	980	-3	12	30	985	-2	5	85	982	-2	10	71	983	-3	10	194	996	-3	4	209	977	0	7	187
12	983	-5	2	150	980	-3	11	35	985	-3	9	71	981	-2	16	67	984	-3	5	188	996	-4	2	157	978	1	6	219
15																					994	-3	2	147				
18	980	-4	3	147	981	-3	12	52	985	-3	7	68	980	-2	5	289	990	-2	3	253	992	-3	1	150	980	0	2	288
21	979	-4	4	118	982	-3	15	71	985	-3	11	53	981	-2	3	248	993	-3	3	210	988	-3	6	66	982	0	3	150
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-1	5	360	1004	-3	2	111	1000	1	19	289	1012	0	3	295	1016	-2	1	277	1007	-1	9	77	992	0	8	61
03	986	-2	7	352	1006	-3	3	126	996	1	24	279	1013	-1	1	174	1016	-2	0	0	1008	0	4	37	993	-1	0	0
06	989	-2	6	341	1006	-3	2	309	1002	2	5	322	1013	1	6	291	1015	-2	2	120	1007	-1	7	67	993	-1	2	40
09	991	-2	5	354	1007	-2	2	337	1005	1	7	253	1014	0	7	279	1014	-2	0	0	1005	-1	4	68	992	-1	3	81
12	995	-3	3	137	1007	-1	2	262	1008	1	1	254	1015	-1	2	205					1003	0	8	63	992	-1	5	45
15																									991	-1	0	0
18	1000	-1	4	340	1002	0	22	313	1011	0	3	140	1016	-1	4	133	1008	-1	8	53	996	0	8	66				
21	1002	-2	5	99					1013	-1	4	255	1016	-1	5	187	1006	0	13	40	993	0	11	73	989	-1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-1			984	-2			978	-3			953	0	10	277	965	-1	8	329	980	-2	1	16	989	-2	7	212
03	990	-1			984	-2			976	-3			956	-1	11	338	965	-1	12	351	979	-3	9	64	992	-2	2	201
06	990	-2			985	-2			974	-3			957	-2	12	343	966	-1	9	295	978	-2	10	49	993	-2	16	198
09	988	-2			985	-2			971	-3			959	-1	8	344	967	-1	10	246	977	-1	10	347	997	-1	16	202
12	988	-2			985	-3			964	-3	0	0	960	-1	10	12	973	-1	5	289	981	-2	0	0	1001	-1	14	208
15					983	-3																						
18	984	-1			982	-3			952	-2	19	67	961	-1	16	347	978	-2	1	348	984	-1	7	293	1008	-1	3	241
21	984	-2			981	-3			952	-1	9	9	963	-1	10	338	979	-2	2	312	985	-2	5	272	1012	-1	7	181
		DAY	29			DAY	30			DAY	31																	
00	1014	-1	2	199	1018	-4	1	106	1000	-1	16	63																
03	1015	-2	2	181	1017	-3	2	132	999	-1	10	64																
06	1018	-2	1	274	1015	-2	6	68	997	-1	8	61																
09	1018	-3	0	0	1014	-2	5	68	997	0	8	4																
12	1020	-3	0	0	1012	-2	5	94	997	0	9	32																
15																												
18	1020	-3	0	0	1006	-2	12	77	998	-1	7	43																
21	1019	-3	0	0	1004	-2	8	81	999	-1	7	7																

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

TEMPERATURE (C) * MEAN = -2.1 STD DEV = 1.7 MAX = 2.2 AT 510 UT ON DAY 17 MIN = -8.0 AT 510 UT ON DAY 7
THETA (K) * MEAN = 271.95
PRESSURE (MB) * MEAN = 988.9 STD DEV = 14.4 MAX =1020.0 AT 1650 UT ON DAY 29 MIN = 951.3 AT 1910 UT ON DAY 24
WINDS (M/S) MEAN = 6.1 STD DEV = 4.7 RESULTANT = 2.1 FROM 27 CONSTANCY =0.34 MAX = 30.2 FROM 278 AT 240 UT DAY 17
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.5 % PRESSURE: 12.5 % WINDS: 20.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	4	12	16	7	3	3	5	5	8	2	4	7	6	4	10

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1000	-1	3	343	1007	-2	3	260	1009	-2	3	334	1005	-2	3	29	997	-2	4	324	987	-3	3	133	989	-1	6	18
03	1001	-2	0	0	1008	-2	3	253	1009	-2	2	37	1004	-2	2	123	996	-3	1	87	987	-3	0	0	984	-2	13	66
06	1001	-3	0	0	1008	-2	4	322	1008	-2	2	352	1003	-3	0	0	995	-2	5	167	988	-2	6	222	983	-2	11	59
09	1002	-3	0	0	1008	-3	2	296	1008	-2	2	39	1002	-2	3	309	995	-3	2	14	990	-2	3	237	984	-1	4	70
12	1004	-3	0	0	1007	-3	4	354	1007	-2	4	338	1000	-2	3	185	994	-3	3	334	991	-2	4	105	986	-2	3	309
15																												
18	1006	-2	0	0	1008	-3	3	16	1006	-1	2	77	998	-2	0	0	989	-3	4	56	993	-2	2	302	988	-3	3	260
21	1007	-3	0	0	1009	-3	2	18	1006	-2	4	43	998	-2	4	25	987	-3	3	94	992	-1	6	358	988	-3	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-3	1	158	982	-2	8	71	969	0	15	336	990	-3	6	210	983	0	14	28	980	-3	7	165	965	-5	17	215
03	986	-3	1	229	977	-1	9	68	971	0	8	310	991	-3	1	247	980	1	21	317	981	-3	5	178	964	-6	24	220
06	988	-3	0	0	976	0	4	39	972	-1	16	307	993	-3	4	73	983	0	15	319	982	-3	8	196	967	-6	23	208
09	990	-3	2	130	973	1	17	333	974	-1	19	300	993	-2	7	47	984	-2	10	317	982	-3	6	182	971	-7	14	202
12	991	-3	3	52	974	1	9	300	980	-1	3	212	992	-2	9	71	986	-3	5	350	980	-4	10	177	975	-8	11	213
15																					978	-4	10	198				
18	987	-2	18	59	974	0	9	4	985	-3	6	195	988	-1	14	54	982	-2	1	8	972	-5	15	202	981	-9	10	305
21	986	-1	9	66	971	0	13	338	988	-3	5	223	987	0	8	42	979	0	10	355	968	-5	15	212	983	-9	4	251
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-9	5	205	980	-9	21	212	996	-7	9	192	1003	-4	6	213	1004	-5	4	53	994	-5	3	191	997	-4	9	163
03	981	-10	0	0	983	-8	13	175	996	-7	5	232	1003	-4	6	203	1003	-5	6	64	993	-5	5	194	997	-4	9	184
06	979	-8	12	199	986	-10	13	188	997	-7	12	208	1004	-4	4	170	1002	-6	5	52	994	-3	8	189	997	-4	10	171
09	980	-9	9	223	988	-11	18	187	999	-7	4	192	1005	-4	2	57	999	-6	6	90	994	-4	1	135	997	-4	1	22
12	979	-9	15	226	992	-12	8	143	1001	-5	6	151	1005	-4	7	90	999	-7	4	80	995	-4	2	2	996	-4	10	135
15									1002	-5	4	234																
18	977	-9	15	212	995	-10	13	192	1002	-4	4	243	1006	-4	5	80	996	-6	5	184	996	-4	11	157	995	-3	9	130
21	978	-9	19	215	996	-9	8	195	1003	-4	8	203	1005	-5	4	60	995	-5	6	163	997	-4	10	149	996	-3	10	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-5	7	175	999	-3	2	140	1002	-4	16	57	993	-1	6	33	985	-5	13	36	994	-8	0	0	1003	-6	6	50
03	995	-4	10	184	1000	-3	0	0	1000	-3	15	67	990	-1	12	21	985	-7	17	66	995	-7	3	4	1004	-7	6	63
06	995	-3	10	182	1001	-3	7	68	999	-3	15	57	988	-1	18	61	987	-7	12	46	996	-7	0	0	1005	-7	2	101
09	996	-3	4	172	1001	-4	8	49	997	-2	17	32	987	-1	17	54	988	-7	11	73	997	-6	4	340	1007	-7	1	313
12	996	-4	5	187	1001	-4	12	45	996	-2	15	23	985	-3	20	63	989	-8	11	70	998	-6	9	12	1008	-7	3	305
15	997	-3	3	151																	1000	-7	8	30				
18	998	-3	4	164	1002	-4	9	43	994	-2	14	22	979	-4	30	64	990	-8	6	32	1001	-7	7	28	1009	-7	0	0
21	999	-3	3	157	1002	-4	13	61	992	-1	18	29	980	-5	19	56	992	-8	4	91	1003	-6	2	21	1009	-7	4	246
		DAY	29			DAY	30																					
00	1009	-7	4	209	1010	-7	2	161																				
03	1009	-7	1	116	1010	-8	0	0																				
06	1009	-7	2	70	1009	-7	1	202																				
09	1010	-7	3	73	1009	-8	1	163																				
12	1010	-7	3	105	1008	-7	3	151																				
15																												
18	1010	-7	3	198	1006	-5	7	85																				
21	1011	-7	1	326	1005	-5	8	84																				

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

TEMPERATURE (C) * MEAN = -4.0 STD DEV = 2.5 MAX = 1.6 AT 810 UT ON DAY 9 MIN = -11.6 AT 1230 UT ON DAY 16

THETA (K) * MEAN = 269.66

PRESSURE (MB) * MEAN = 993.4 STD DEV = 11.0 MAX =1010.9 AT 2110 UT ON DAY 29 MIN = 963.3 AT 150 UT ON DAY 14

WINDS (M/S) MEAN = 7.0 STD DEV = 5.7 RESULTANT = 1.0 FROM 92 CONSTANCY =0.15 MAX = 31.8 FROM 68 AT 1630 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.8 % PRESSURE: 10.8 % WINDS: 10.8 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	10	10	14	5	2	4	7	9	13	5	3	1	2	7	4

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1004	-5	9	74	995	-3	5	257	994	-4	7	66	998	-6	5	77	978	-1	13	67	969	-1	8	92	983	-4	7	59
03	1003	-5	6	66	993	-3	3	212	996	-4	10	80	996	-6	5	95	978	-1	8	59	968	-2	0	0				
06	1002	-4	3	125	992	-4	2	316	998	-4	6	71	994	-6	3	129	978	-1	11	43	969	-2	0	0	985	-5	8	82
09	1001	-4	4	87	991	-3	2	307	1000	-6	5	73	989	-4	14	88	977	-1	12	46	970	-1	0	0	984	-5	7	77
12	999	-4	5	87	990	-2	8	192	1000	-5	7	46	985	-3	13	70	978	-1	10	43	972	-2	10	19	983	-5	9	56
15																	978	-1	9	29								
18					991	-1	7	194	999	-6	4	49	981	-1	8	73	974	-1	12	60	979	-3	6	64				
21					993	-2	7	189	999	-6	5	64	979	-1	13	64	972	-1	6	82	981	-4	5	66				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-4	3	54	981	-3	18	66	964	-1	15	21	974	-3	15	282	989	-5	5	97	976	-1	14	298	1009	-4	7	189
03	984	-4	8	45	979	-2	11	60	963	-1	16	340	975	-4	4	185	989	-5	3	104	979	-2	15	281	1008	-4	0	0
06	985	-4	11	68	975	-1	14	63					977	-4	2	281	990	-3	0	0	985	-3	9	234				
09	987	-5	8	74	972	-1	12	59	964	-1	11	323	979	-4	4	194	991	-4	1	139	991	-3	17	215	1007	-3	6	277
12	988	-5	11	73	971	-1	14	23	965	-2	18	303	981	-4	15	198	990	-4	1	127	995	-4	17	203	1003	-3	7	329
15																												
18																												
21	984	-2	14	67									990	-5	2	225	978	0	13	298	1007	-4	12	206	978	-4	17	75
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-3	9	90	984	-4	23	201	1004	-10	7	181	1015	-9	5	158	1012	-8	0	0	1006	-9	0	0	999	-10	2	299
03	970	-3	5	219					1006	-11	5	212	1016	-9	3	136	1011	-8	2	125	1005	-10	0	0	1000	-9	1	170
06	970	-4	13	215					1008	-10	3	227	1016	-9	2	174	1011	-9	0	0	1004	-10	3	170	999	-9	2	111
09	970	-4	22	215	988	-6	20	217	1010	-10	2	209	1016	-9	2	191	1009	-8	3	7	1002	-11	0	0	999	-8	2	150
12	974	-4	21	215	994	-8	11	202	1011	-10	0	0	1015	-9	4	167	1009	-8	2	15	1001	-11	0	0	998	-7	1	178
15																	1008	-8	0	0								
18									1014	-9	0	0																
21					1002	-11	13	137	1015	-10	0	0	1013	-9	0	0									996	-4	7	71
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-3	8	52	982	-3	14	75	978	-6	11	50	973	-8	9	32	980	-8	6	59	981	-10			983	-7	6	174
03					982	-3	14	63	976	-5	10	45	974	-8	10	53	982	-8	7	360	981	-10			984	-7	4	181
06	991	-1	13	52					974	-6	12	43	975	-9	11	63	983	-9	2	91	981	-10			983	-7	2	149
09	988	-1	10	43	982	-5	9	68	973	-5	8	30	975	-8	13	74	983	-8	2	80	980	-10			982	-5	6	94
12	986	-1	8	14	981	-5	11	71	972	-4	11	45	976	-8	12	85	984	-8	3	61	981	-8			983	-6	2	254
15									972	-6	6	12																
18					978	-5	20	57	971	-7	10	360	978	-7	8	77	983	-8			982	-7			984	-1	10	345
21					978	-5	15	54	972	-7	10	18	979	-6	1	119	982	-9			982	-7			983	-1	15	331
		DAY	29			DAY	30			DAY	31																	
00	983	-2	13	1	966	-5	17	285	973	-10	6	213																
03	982	-2	10	32	970	-7	6	202	974	-10	6	115																
06	978	-2	15	12	969	-7	3	175	971	-5	7	341																
09	975	-2	11	59	967	-7	4	147	969	-2	12	323																
12	970	-1	13	54	966	-6	5	92	969	-2	13	352																
15																												
18	963	-3	14	292	966	-7	15	217	966	-2	12	21																
21	965	-4	10	299	969	-10	20	208	962	-3	10	47																

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

TEMPERATURE (C) * MEAN = -5.0 STD DEV = 2.9 MAX = 0.5 AT 2140 UT ON DAY 12 MIN = -10.9 AT 2140 UT ON DAY 16

THETA (K) * MEAN = 269.25

PRESSURE (MB) * MEAN = 985.8 STD DEV = 13.8 MAX =1015.9 AT 250 UT ON DAY 18 MIN = 958.4 AT 2320 UT ON DAY 31

WINDS (M/S) MEAN = 7.9 STD DEV = 5.4 RESULTANT = 2.5 FROM 57 CONSTANCY =0.31 MAX = 26.2 FROM 223 AT 1150 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 23.8 % PRESSURE: 23.8 % WINDS: 27.4 %

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+
PERCENT:	16	13	13	11	12	12	9	7	3	1	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	3	8	12	23	9	2	4	3	7	9	6	1	2	5	2	3

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	12	7	969	-6	16	267	972	-8	15	268	986	-8	7	255	993	-4	7	2	992	-6	7	250	993	-3	9	289
03	958	-2	13	307	974	-6	6	267	974	-8	7	298	990	-10	10	296	992	-2	9	317	993	-5	6	189	993	-2	5	223
06	958	-1	8	322	974	-5	9	12	974	-8	6	277	994	-9	8	215	989	-3	11	313	994	-6	8	199	992	-2	11	267
09	952	-1	24	23	962	-2	20	18	974	-8	9	191	996	-10	2	161	989	-3	11	253	994	-5	5	212	991	-1	24	265
12	948	-1	20	19	961	-2	22	307	976	-9	10	188	998	-10	0	0	989	-7	15	198	994	-6	0	0	990	-1	16	274
15																												
18	961	-5	13	275	964	-4	19	303	979	-8	0	0	998	-7	0	0	991	-6	12	215	993	-4	5	182	992	-1	16	293
21	964	-5	14	312	967	-5	22	315	982	-9	6	185	995	-6	9	85	992	-7	6	222	992	-2	13	268	993	-1	10	333
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-1	17	302	996	-6	8	136	1003	-9	5	189	1006	-9	6	66	1009	-9	4	19	1009	-10	0	0	993	-4	15	75
03	989	-2	18	288	997	-7	10	158	1003	-9	2	223	1007	-8	6	81	1010	-9	4	40	1008	-9	3	307	990	-3	13	63
06	989	-1	14	329	999	-8	7	139	1003	-8	2	248	1008	-9	5	136	1012	-9	4	105	1008	-10	0	0	987	-3	4	75
09	988	-2	13	329	1000	-8	5	140	1003	-10	0	0	1008	-9	6	139	1012	-10	0	0	1010	-10	0	0	984	-3	1	230
12	990	-4	8	187	1001	-7	7	172	1004	-8	4	63	1008	-8	2	251	1012	-9	3	265	1009	-10	0	0	977	-3	4	104
15									1004	-7	4	74																
18	993	-6	10	147	1002	-8	8	348	1005	-7	2	77	1008	-8	3	220	1011	-10	4	178	1006	-6	5	70	963	-3	0	0
21	995	-6	7	171	1003	-8	2	286	1005	-9	1	56	1008	-9	7	181	1009	-10	2	146	1001	-5	7	49	964	-3	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-3	2	212	990	-2	4	234	989	-4	3	81	994	-5	0	0	962	-3	13	345	966	-4	10	77	968	-6	18	202
03	974	-3	3	153	992	-3	7	215	992	-4	2	174	991	-4	9	68	965	-4	9	199	962	-4	8	68	971	-8	16	195
06	980	-2	16	210	994	-3	7	203	993	-2	12	292	987	-4	12	77	967	-4	5	189	961	-5	6	160	974	-8	14	208
09	983	-4	1	334	993	-3	5	212	995	-3	3	175	981	-3	12	57	969	-5	8	199	959	-5	7	202	977	-9	13	192
12	979	-4	7	2	991	-4	4	39	996	-3	5	201	976	-2	18	40	971	-5	6	195	958	-4	12	201	980	-8	8	187
15	977	-2	12	274																								
18					985	-4	7	57	997	-3	6	209	966	-1	15	52	970	-5	2	120	961	-4	10	196	976	-8	3	59
21	984	-2	12	260	987	-4	3	25	995	-4	3	281	964	-2	12	43	970	-5	5	53	964	-5	17	203	969	-8	4	47
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	960	-6	12	78	977	-8	21	223	980	-6	4	118	984	-8	3	163	976	-10	16	212	989	-7	11	226	993	-8	3	188
03	957	-5	4	271	981	-9	16	241	978	-5	2	95	984	-8	4	232	978	-11	13	187	989	-7	12	212	993	-9	0	0
06	956	-5	2	232	985	-10	15	225	978	-6	4	184	983	-8	4	178	980	-11	12	205	989	-7	11	203	993	-7	3	143
09	956	-6	0	0	987	-9	10	184	979	-6	3	312	982	-7	5	187	983	-11	8	206	990	-7	11	201	993	-8	0	0
12	958	-6	4	244	987	-8	7	172	979	-5	11	255	979	-7	4	246	984	-10	10	202	991	-7	11	205	993	-8	0	0
15									980	-6	10	233																
18	964	-4	20	219	986	-6	1	213	983	-6	12	215	975	-9	11	220	986	-8	13	217	991	-7	10	203				
21	970	-8	26	199	984	-6	2	102	984	-7	12	194	975	-10	19	205	988	-8	11	225	992	-8	1	215	988	-5	0	0
		DAY	29			DAY	30			DAY	31																	
00	985	-5	3	104					996	-8	4	174																
03	981	-4	18	270	984	-12	18	227	996	-8	5	216																
06	982	-7	18	255	987	-11	11	223	996	-8	6	217																
09	982	-6	5	293	990	-10	10	220	994	-9	9	185																
12	981	-8	13	278	992	-10	7	206	992	-10	11	201																
15																												
18	980	-10	14	265	995	-8	3	196	996	-8	12	167																
21	981	-12	13	206	996	-9	0	0	1000	-8	7	213																

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

TEMPERATURE (C) * MEAN = -6.1 STD DEV = 2.7 MAX = 0.1 AT 1240 UT ON DAY 1 MIN = -12.0 AT 150 UT ON DAY 30
THETA (K) * MEAN = 268.24
PRESSURE (MB) * MEAN = 985.5 STD DEV = 14.3 MAX =1012.4 AT 900 UT ON DAY 12 MIN = 946.5 AT 1250 UT ON DAY 1
WINDS (M/S) MEAN = 8.1 STD DEV = 5.7 RESULTANT = 3.1 FROM 231 CONSTANCY =0.38 MAX = 28.8 FROM 319 AT 1720 UT DAY 2
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.5 % PRESSURE: 12.5 % WINDS: 12.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	14	15	13	12	9	12	11	5	4	2	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	2	3	5	8	2	3	4	4	12	19	13	5	9	5	5	3

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1003	-8	0	0	1005	-9	3	289	1003	-9	2	28	1002	-6	5	174	995	-1	10	244	995	-5	2	85	976	-7	11	164
03	1003	-8	5	253	1004	-9	3	258	1002	-7	5	257	1002	-6	1	275	995	-3	17	236	994	-5	6	53	978	-10	3	230
06	1004	-8	4	341	1000	-9	2	336	1002	-7	2	274	1001	-6	1	25	995	-4	13	281	991	-5	6	270	978	-11	12	223
09	1004	-9	5	255	998	-9	4	236	1001	-6	5	351	1000	-6	4	330	995	-3	13	264	987	-7	14	357	979	-12	12	201
12	1006	-9	1	253					1001	-5	4	337	998	-5	5	291	997	-3	4	184	985	-6	8	337	981	-13	11	194
15																									982	-13	7	217
18	1007	-8	1	240	995	-4	17	188	1003	-4	5	181	996	-2	14	248	996	-3	9	208	978	-4	10	295	983	-12	11	227
21	1007	-9	2	213	999	-9	18	164	1003	-5	1	286	995	-1	12	254	996	-3	10	191	975	-7	18	286	985	-13	9	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-13	9	198	994	-12	8	202	992	-13	7	185	991	-9	2	337	987	-5	14	202	995	-2	10	222	1002	-5	15	57
03	990	-13	9	208	993	-12	9	185	991	-12	6	161	991	-10	4	172	986	-4	18	203	997	-2	3	175	1000	-4	9	57
06	993	-13	5	196	992	-12	9	189	991	-12	6	185	989	-9	5	137	987	-3	11	217	999	-2	6	189	999	-3	10	88
09	994	-13	2	234	993	-13	5	215	991	-12	2	307	988	-9	8	164	987	-2	15	205	1001	-3	2	95	997	-3	13	74
12	995	-12	5	188	993	-12	8	163	992	-10	0	0	987	-7	12	212	989	-1	13	192	1002	-1	0	0	994	-2	12	63
15																												
18	995	-11	7	209	993	-12	2	229	992	-7	0	0	988	-5	11	191	991	-1	12	196	1002	-4	13	57	986	-1	12	81
21	994	-11	10	201	993	-13	3	154	991	-9	4	147	988	-6	14	201					1002	-5	11	60	980	-2	5	143
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-1	10	84	964	-4	4	271	979	-5	10	68	980	-6	16	66	988	-3	16	32	987	-2	10	77	1004	-2	8	47
03	970	-1	15	66	966	-5	6	165	979	-4	7	64	980	-6	20	78	991	-3	9	57	987	-1	13	52	1003	-1	8	63
06	967	-2	17	57	968	-5	5	106	980	-5	7	61	979	-5	15	82	991	-3	10	53	988	-1	6	40	1002	-1	10	49
09	966	-3	17	54	969	-5	9	92	980	-5	11	47	979	-4	15	53	993	-3	8	71	990	-1	9	354	1001	-1	13	53
12	965	-3	12	22	972	-4	5	271	979	-5	8	43	979	-4	15	49	992	-3	11	56	994	-2	12	333	999	0	10	47
15																												
18	964	-3	5	330	976	-5	9	57	979	-6	12	57	982	-3	16	47	989	-1	12	75	1002	0	3	351	987	-1	20	81
21	964	-3	5	344	978	-5	12	66	981	-7	9	52	986	-4	10	43	988	-2	10	57	1004	-1	2	40	984	-1	13	49
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-1	5	90	974	-2	14	317	983	-4	6	77	973	-2	15	292	973	-7	17	219	976	-8	6	164	972	-8	17	161
03	981	-1	10	59	974	-3	15	299	983	-3	2	281	973	-2	12	282	974	-8	23	203	973	-7	4	120	976	-8	12	199
06	977	-1	7	49	978	-3	2	257	982	-4	2	212	973	-2	14	289	978	-7	19	205	971	-7	5	60	979	-8	13	156
09	972	-1	10	37	979	-3	4	212	980	-4	2	175	972	-2	9	284	980	-8	17	203	967	-6	16	77	982	-8	21	150
12	973	-1	6	352	982	-4	8	248	979	-3	1	1	971	-2	14	265	981	-6	11	205	965	-6	14	66	986	-8	13	165
15																												
18	973	-1	8	337	985	-3	5	281					972	-5	8	236	980	-7	7	184	966	-6	10	126	991	-6	4	198
21	974	-1	10	312	985	-4	3	278	974	-1	11	303	971	-7	20	209	978	-7	1	90	968	-8	14	156	993	-5	2	277
		DAY	29			DAY	30																					
00	995	-8	0	0	999	-6	2	81																				
03	996	-7	1	101	999	-5	4	15																				
06	996	-6	3	73	1000	-6	6	271																				
09	997	-7	6	77	1002	-6	4	78																				
12	998	-6	5	75	1003	-6	5	71																				
15																												
18	998	-6	5	71	1006	-4	0	0																				
21	998	-6	2	80	1007	-5	0	0																				

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

TEMPERATURE (C) * MEAN = -5.4 STD DEV = 3.4 MAX = 2.2 AT 1720 UT ON DAY 20 MIN = -13.1 AT 140 UT ON DAY 8

THETA (K) * MEAN = 268.68

PRESSURE (MB) * MEAN = 987.6 STD DEV = 11.3 MAX =1007.8 AT 2330 UT ON DAY 30 MIN = 963.3 AT 1920 UT ON DAY 15

WINDS (M/S) MEAN = 8.4 STD DEV = 5.1 RESULTANT = 1.1 FROM 136 CONSTANCY =0.13 MAX = 26.8 FROM 168 AT 2020 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 13.3 % PRESSURE: 13.3 % WINDS: 13.3 %

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

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1008	-5	3	277	1007	-3	3	351	1009	-1	0	0	1010	-1	5	12	997	0	6	307	1011	-3	0	0	1003	-1	6	21
03	1008	-5	4	254	1006	-2	2	16	1008	-1	5	25	1010	-2	3	341	996	0	2	261	1011	-2	4	189	1001	-2	4	360
06	1007	-5	3	286	1005	1	6	270	1008	-1	6	222	1010	-1	3	18	998	1	6	158	1011	-3	0	0	999	-3	3	57
09	1007	-6	2	293	1005	2	7	289	1008	1	5	217	1009	-1	3	26	999	0	13	213	1011	-5	1	66	997	-2	5	81
12	1007	-2	3	206	1005	2	14	216	1008	2	6	70	1008	3	3	142	1001	1	13	208	1011	-3	0	0	995	-2	3	360
15																												
18	1007	-2	3	29	1008	2	4	257	1009	2	5	352	1003	-1	9	350	1007	0	5	28	1007	2	1	37	993	-1	4	64
21	1006	-2	7	180	1008	0	3	289	1010	1	3	337	999	0	15	344	1009	-1	6	22	1005	1	2	90	992	-1	1	243
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-2	2	57	992	1	13	192	1005	-1	1	175	1001	-1	2	122	989	-2	3	7	985	-1	0	0	968	-2	12	281
03	986	-2	6	25	993	-1	21	203	1004	0	5	338	1001	-1	6	7	988	-2	0	0	984	-1	2	42	968	-2	4	15
06	981	-1	11	327	998	0	17	212	1003	0	2	341	1000	-1	7	11	987	-2	2	157	982	-1	0	0	965	-2	11	1
09	980	0	12	317	1002	-1	5	181	1001	-1	11	329	999	-1	5	28	987	-2	3	87	980	-1	5	298	964	-2	17	296
12	976	-1	17	326	1004	1	4	288	1001	-1	6	310	997	-1	7	45	987	-1	1	281	978	-1	6	360	963	-2	12	355
15																												
18	981	1	6	203	1006	1	4	118	1001	1	2	317	992	-1	4	45	985	0	3	8	971	-1	9	2	947	-3	21	63
21	985	2	17	208	1005	0	10	344	1001	0	0	0	991	-1	3	29	986	-1	2	180	967	-1	8	320	942	-1	13	327
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	940	-2	17	334	940	-4	0	0	948	-8	19	220	951	-8	21	210	967	-5	6	154	960	-1	10	331	964	-1	10	2
03	936	-2	18	358	941	-4	0	0	949	-7	20	206	952	-8	19	223	966	-6	4	360	961	-1	11	299	957	-1	7	68
06	934	-2	5	343	941	-4	14	206	949	-7	19	202	954	-7	19	209	962	-5	10	63	964	0	11	330	951	-1	7	111
09	934	-2	10	282	942	-5	14	199	950	-7	23	209	956	-6	16	202	959	-6	16	66	966	-1	10	344	949	-1	4	246
12	935	-1	4	257	944	-4	13	215	951	-7	22	205	958	-6	15	215	958	-4	9	60	966	-1	8	1	948	2	10	220
15																												
18	937	-3	17	271	946	-6	16	208	950	-7	19	203	963	-4	10	223	959	0	9	307	964	0	17	310	951	2	12	229
21	939	-3	3	230	947	-7	18	202	950	-7	17	219	966	-4	8	178	960	-1	8	340	965	0	10	315	954	1	7	239
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	956	-1	0	0	969	-2	6	185	981	-3	2	92	990	-3	0	0	970	-1	12	153	986	-3	6	360	995	-3	4	303
03	958	-1	1	43	972	-3	2	286	981	-2	4	293	991	-3	4	344	971	-1	9	154	988	-3	8	18	996	-4	2	284
06	960	-2	3	40	974	-3	4	322	980	-2	14	286	988	-3	2	29	972	-1	11	181	990	-3	3	305	996	-2	10	196
09	961	-1	4	94	975	-2	4	243	981	-2	13	267	985	-4	5	81	974	-2	6	216	991	-2	5	239	998	-2	5	341
12	963	3	2	203	976	-1	10	293	982	-1	9	278	978	-3	13	81	975	-1	7	217	992	1	2	205	999	1	0	0
15	965	2	4	39																								
18	966	1	2	136	978	2	2	160	988	1	0	0	970	-3	10	180	981	-1	1	215	993	0	3	241	1000	3	1	143
21	967	-1	4	181	980	-2	3	264	989	0	6	189	969	-1	9	187	983	-2	0	0	994	-2	0	0	999	1	2	174
		DAY	29			DAY	30			DAY	31																	
00	998	0	3	33	971	1	14	307	971	-1	13	212																
03	995	-1	8	327	970	0	10	327	975	-1	17	206																
06	993	-1	0	0	967	0	11	340	980	-1	16	208																
09	991	0	6	299	967	-1	9	295	986	-1	13	212																
12	988	-1	8	2	968	0	8	293	990	-1	13	195																
15																												
18	975	0	12	337	968	0	13	271	997	1	5	217																
21	972	0	14	306	969	-1	13	279	999	1	0	0																

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

TEMPERATURE (C) * MEAN = -1.5 STD DEV = 2.2 MAX = 3.8 AT 800 UT ON DAY 2 MIN = -7.9 AT 2350 UT ON DAY 16

THETA (K) * MEAN = 273.17

PRESSURE (MB) * MEAN = 981.0 STD DEV = 21.1 MAX =1011.1 AT 500 UT ON DAY 6 MIN = 933.7 AT 620 UT ON DAY 15

WINDS (M/S) MEAN = 7.3 STD DEV = 5.6 RESULTANT = 2.3 FROM 261 CONSTANCY =0.32 MAX = 26.2 FROM 67 AT 1700 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.1 % PRESSURE: 12.1 % WINDS: 12.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	15	22	17	7	11	6	8	4	6	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	8	4	5	4	2	2	3	7	14	8	5	6	9	7	11

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1000	-2	2	77	980	-2	0	0	991	-2	13	188	999	-3	0	0	986	-1	15	63	988	-1	4	25	1000	-2	4	355
03	998	-3	4	101	976	-3	1	209	993	-3	6	187	998	-3	0	0	985	-1	14	64	989	-1	6	360	1001	-3	2	33
06	995	-4	5	35	974	-2	7	196	995	-3	4	195	998	-4	3	35	984	-1	13	63	990	-1	4	341	1003	-3	3	337
09	990	-3	4	67	973	-1	15	226	996	-1	2	185	997	-3	4	68	983	-1	12	71	992	-1	2	170	1004	-2	1	282
12	986	-3	7	85	977	-1	16	199	998	-2	5	329	995	-3	5	36	984	-1	7	63	994	1	1	254	1007	1	3	257
15																												
18	983	1	4	360	984	-1	14	188	998	-2	7	336	990	-3	14	77	984	0	10	80					1010	1	3	360
21	982	-1	0	0	988	0	4	268	999	-2	3	333	988	-2	11	88	986	-1	8	75	999	0	4	345	1011	-1	3	319
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1011	-2	3	306	998	1	18	275	993	-2	6	71	983	0	7	68	977	-2	15	59	980	0	7	45	976	0	7	203
03	1011	-2	0	0	1000	0	6	198	990	-1	6	80	983	-1	1	4	977	-1	13	60	979	0	6	75	978	0	14	317
06	1010	-2	0	0	1000	0	11	213	987	-1	3	68	982	-1	5	71	977	-1	8	60	977	-1	13	59	980	-1	7	286
09	1009	-2	2	164	1001	0	0	0	985	-1	7	54	981	-1	1	45	976	-1	11	56	975	0	12	61	980	-2	2	350
12	1007	-2	3	59	1000	1	1	112	984	0	4	95	980	0	1	146	974	-1	13	60	972	0	10	54	977	-1	4	120
15																												
18	998	-1	11	21	997	3	2	66					978	-1	12	43	977	1	5	358	969	0	17	340	967	-1	5	194
21	998	2	5	286	994	-1	5	43	983	0	5	85	977	-1	13	54	978	1	11	341	969	-1	15	327	960	1	12	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	956	3	16	206	984	0	3	251	965	0	12	21	979	0	8	322	985	0	6	7	971	0	2	330	984	-1	5	336
03	957	2	14	201	986	-1	4	278	966	1	12	288	980	1	10	295	986	0	7	4	972	-1	2	119	984	-1	8	5
06	960	2	13	196	987	-1	3	337	967	0	18	285	981	1	14	302	983	-1	10	40	974	-1	0	0	983	-1	9	1
09	964	1	15	208	987	-1	7	50	970	0	13	295	982	1	12	336	979	0	16	39	978	1	3	135	982	0	9	37
12	967	1	18	212	984	-1	12	59	972	2	14	300	984	1	12	320	978	0	11	59	979	1	15	285	982	-1	3	322
15																												
18	977	2	3	296	975	-1	13	54	976	1	12	313	984	1	10	323	973	0	6	67	984	1	5	329	986	2	5	206
21	981	0	8	237	970	-1	12	64	978	1	12	310	985	0	7	9	971	0	6	94	983	0	11	333	989	4	1	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	0	9	279	993	1	11	329	973	0	2	220	980	0	8	286	982	1	2	360	976	-1	12	39	982	0	2	8
03	994	0	10	289	993	0	6	37	972	0	2	306	980	-1	6	345	983	-1	4	299	976	0	8	40	983	-2	2	57
06	994	-1	8	337	990	0	10	59	972	-1	3	165	977	0	15	306	984	-1	5	347	975	0	4	352	985	-1	9	1
09	995	0	6	350	984	-1	11	66	972	-1	3	102	978	0	12	310	985	0	10	310	974	-1	6	357	985	-2	6	85
12	994	0	11	22	979	1	16	70	974	2	2	133	979	0	7	284	985	2	6	293	975	-1	9	91	983	-1	9	67
15																												
18	992	0	13	326	973	1	6	35	976	1	10	282	980	2	2	250	982	-1	10	70	978	1	3	144	980	-1	9	73
21	992	1	17	302	972	0	7	19	979	1	8	303	981	4	1	257	978	-1	18	67	980	1	6	56	980	-2	8	75
		DAY	29			DAY	30																					
00	981	-1	5	80	972	1	16	285																				
03	979	-2	8	54	974	-1	11	285																				
06	974	-2	11	40	974	0	14	295																				
09	971	-1	13	66	975	0	8	307																				
12	970	0	11	336	975	1	10	298																				
15																												
18	970	3	6	326	978	1	7	277																				
21	971	1	14	298	979	1	10	267																				

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

TEMPERATURE (C) * MEAN = -0.4 STD DEV = 1.3 MAX = 4.0 AT 2040 UT ON DAY 25 MIN = -4.0 AT 700 UT ON DAY 4

THETA (K) * MEAN = 274.09

PRESSURE (MB) * MEAN = 983.3 STD DEV = 10.7 MAX =1011.2 AT 40 UT ON DAY 8 MIN = 955.8 AT 40 UT ON DAY 15

WINDS (M/S) MEAN = 7.5 STD DEV = 4.7 RESULTANT = 2.5 FROM 2 CONSTANCY =0.34 MAX = 23.0 FROM 293 AT 2320 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 13.3 % PRESSURE: 13.3 % WINDS: 13.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	3	12	19	6	2	2	1	4	7	1	3	3	12	8	10

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	9	253	981	0	11	198	990	1	4	84	996	1	2	185	989	1	4	326	988	2	3	9	983	1	2	307
03	981	0	7	305	983	0	9	199	990	0	1	85	997	-1	3	184	987	0	0	0	987	1	2	26	982	1	5	282
06	981	0	8	300	985	-1	7	189	990	-1	3	21	996	-1	5	191	986	0	2	360	985	0	0	0	981	-1	1	147
09	980	0	2	268	987	1	6	177	991	0	2	99	996	0	0	0	987	4	2	244	984	1	11	212	979	1	0	0
12	979	2	2	171	989	1	5	172	993	2	3	36	996	1	5	192	988	3	7	15	984	1	10	251	978	2	2	191
15																												
18	979	2	6	191	990	3	0	0	995	3	0	0	993	2	3	299	989	3	0	0	984	1	15	232	977	0	14	210
21	979	2	9	213	990	1	0	0	995	4	0	0	991	2	0	0	989	4	2	306	984	2	4	178	977	0	9	241
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	0	3	284	972	1	0	0	976	1	15	213	987	1	8	295	981	3	1	255	976	1	10	50	965	1	7	333
03	978	-1	2	205	973	-1	0	0	978	0	17	202	986	1	12	307	982	0	3	344	972	1	15	47	963	0	7	59
06	978	-1	7	232					981	0	14	201	984	0	9	345	983	1	0	0	968	1	12	30	960	0	12	67
09	977	1	0	0	974	2	4	219	984	1	14	201	982	2	6	288	984	3	2	99	966	0	8	323	958	0	10	50
12	975	0	4	336	973	1	3	250	987	2	5	246	980	1	6	343	983	1	11	354	966	1	11	341	959	0	2	236
15																												
18	970	-1	6	99	972	1	14	203	989	2	4	310	979	4	2	196	981	0	9	50	966	1	8	340	963	1	17	278
21	971	2	2	220	973	1	20	216	989	1	9	329	980	2	4	133	978	0	12	57	965	1	13	336	967	0	3	281
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	0	1	316	966	0	12	56	960	1	3	5	972	2	5	192	982	2	1	240	986	0	6	188	982	0	4	272
03	971	-1	8	313	962	0	14	77	962	-1	1	135	973	2	7	206	982	0	4	357	985	-1	7	206	983	0	4	251
06	972	-1	5	21	959	0	20	64	963	0	2	8	975	2	4	244	984	-1	3	35	984	-1	7	198	984	-1	3	251
09	972	-1	8	46	955	0	22	73	964	1	0	0	977	3	3	199	984	0	1	49	984	-1	10	195	985	0	9	178
12	972	1	8	21	956	0	15	50	965	1	3	334	978	4	0	0	985	2	4	191	983	-1	8	192	986	1	8	180
15																												
18	970	2	7	67	958	1	5	341	968		0	0	980	3	0	0	986	1	3	180	982	1	7	196				
21	968	1	12	61	959	1	6	1	969	2	8	205	981	5	0	0	986	1	5	178	982	1	5	251	987	1	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	0	0	0	974	2	3	178	981	1	5	26	979	1	3	9	990	1	4	57	981	2	9	33	983	2	9	330
03	985	0	0	0	974	1	0	0	981	1	3	29	980	1	2	70	991	0	5	26	981	2	9	12	983	2	12	326
06	984	-1	1	174	975	1	2	54	980	0	2	85	981	1	2	60	991	0	8	78	980	2	11	350	983	2	9	336
09	982	0	2	164	977	1	4	43	980	0	0	0	983	1	0	0	991	0	11	73	981	2	13	347	982	2	8	22
12	980	1	3	112	978	0	8	64	979	2	4	146	984	4	1	46	990	0	10	75	983	2	10	327	981	1	8	35
15																												
18	975	1	7	105	980	1	7	21	977	4	4	137	988	3	1	336	987	1	17	66	985	3	7	340	979	1	8	49
21	974	2	4	144	980	1	8	2	978	2	4	97	989	2	2	360	984	2	11	53	983	2	13	340	978	2	8	7
		DAY	29			DAY	30			DAY	31																	
00	977	1	5	355	974	0	15	66	968	1	5	1																
03	977	1	11	307	973	0	10	52	967	1	4	32																
06	979	0	5	243	972	1	9	350	966	0	0	0																
09	980	3	1	15	972	1	7	47	966	2	4	201																
12	981	2	5	360	971	1	6	351	967	4	3	217																
15																												
18	979	1	8	56	970	2	9	331	968	3	2	32																
21	976	0	17	63	969	2	7	344	969	3	3	345																

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

TEMPERATURE (C) * MEAN = 1.0 STD DEV = 1.1 MAX = 5.8 AT 1040 UT ON DAY 5 MIN = -1.8 AT 430 UT ON DAY 8

THETA (K) * MEAN = 275.82

PRESSURE (MB) * MEAN = 978.9 STD DEV = 8.8 MAX = 996.5 AT 240 UT ON DAY 4 MIN = 955.0 AT 1140 UT ON DAY 16

WINDS (M/S) MEAN = 5.8 STD DEV = 4.6 RESULTANT = 1.0 FROM 7 CONSTANCY =0.17 MAX = 25.2 FROM 68 AT 530 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 13.7 % PRESSURE: 13.3 % WINDS: 13.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	8	10	10	4	1	3	1	10	12	4	7	2	3	6	11

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			951	-4			946	-4			957	-3				-3			962	0			959	-1		
03	951	-3			948	-4			946	-4			955	-4				-3			960	0			958	-2		
06		-4			948	-4			946	-5			956	-5			962	-4			959	-2			958	-3		
09	950	-4			946	-4			946	-5			956	-5			961	-4				-3				-3		
12	949	-5			947	-5			947	-5			957	-5			961	-4				-3				-3		
15	949	-5			945	-5			949	-5			958	-4			961	-3				-4				1		
18	951	-4			946	-5			951	-4			959	-3			961	-2				-2			958	-1		
21	950	-5			946	-5			954	-4				-4				0				-1			959	1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	958	-1			954	-2				-2			957	-1			950	1			941	-1				-4		
03	958	-1			954	1				-3			957	-2			948				941	-2				-4		
06	958	-4			954	-3				-3			957	-3			947	-3			941	-4			947	-4		
09		-5				-4				-3				-3			948	-4			943	-5			948	-4		
12	957	-4			954	-4				-3				-3				-2			943	-5			949	-4		
15	956	-2			954	-4				-2			954	-2			946	1			943	-5			951	-4		
18		-3				-2				-1			953	0			942	-1			944	-5			952	-3		
21	956	0				-2			957	-1			951	0			942	-1			946	-4				-3		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-3			964	0			963	-2			959	-1				-2				-2				-1		
03		-2			964	0			964	-3			960	-2				-1				-1				-1		
06		-3			965	-1			963	-3			959	-3				-2				-2				-2		
09	959	-4			964	-5				-4				-3				-3				-1				-2		
12	959	-4			964	-5			961	-3			960	-3			957	-3			958	-1				-2		
15	961	-4			964	-5			961	-3			958	-3			958	-2				-1				-2		
18		-3			965	-3				-1				-2				-1				0				-2		
21	964	-1				-3			960	-1				-2				-1				-1				-1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	958	-2			955	1			953	1			948	1			948	-1			956	-1				-2		
03	957	-2			954	1			953	1			949	-1			949	-2			956	-3				-3		
06	958	-3			953	0			954	1			948	-2			948	-3			958	-3				-3		
09		-3			953	0			951	-1				-2				-3				-4				-3		
12	959	-3			954	0				0				-2			950	-3			959	-4				-3		
15		-1			953	1			950	0				-3			952	-1			959	-3				-4		
18	957	-1			952	1			949	1				-2			951	-1				-2				-1		
21	956	1			953	1			948	0			948	-1				0				-2				0		
		DAY	29			DAY	30			DAY	31																	
00	965	-2				-3				-2																		
03	965	-2				-3				-3																		
06		-3				-3			965	-4																		
09		-3			964	-3			964	-4																		
12		-3			964	-5			964	-3																		
15		-3			964	-3			964	-3																		
18		-2			964	-3				-1																		
21		-3				-2				-3																		

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

TEMPERATURE (C) * MEAN = -2.3 STD DEV = 1.6 MAX = 2.6 AT 140 UT ON DAY 24 MIN = -5.8 AT 1510 UT ON DAY 13

THETA (K) * MEAN = 274.42

PRESSURE (MB) * MEAN = 954.5 STD DEV = 6.4 MAX = 965.7 AT 330 UT ON DAY 29 MIN = 940.5 AT 230 UT ON DAY 13

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 38.7 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-3			927	-4			936	-1				-4				-4				-5				-3		
03		-4			921	-4			941	-2				-4				-3				-5				-4		
06	950	-4			921	-4			941	-3				-5				-4				-7				-6		
09	946	-4			922	-4			943	-3			955	-5			962	-5			955	-7			956	-6		
12	940	-5			924	-3			945	-3			956	-4			961	-7			954	-6			954	-7		
15	937	-4			927	-3			947	-4			957	-4			960	-7			954	-5			954	-5		
18	935	-4				-2			948	-3			960	-3			959	-5			954	-4			952	-4		
21	932	-4				-1				-4			962	-2			959	-5				-3				-5		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-5			953	-5			955	-5				-4			947	-6			949	-4				-3		
03	951	-6			953	-5			954	-5			950	-4			947	-5			949	-5				-4		
06	950	-7			954	-6			954	-5			947	-4			946	-6			948	-6			955	-5		
09	950	-7			954	-6			953	-6			947	-4			947	-7			949	-6			955	-5		
12	950	-7			956	-6			952	-5			948	-5			947	-6			951	-6			955	-6		
15	951	-7			958	-6			952	-5			948	-5			948	-6			952	-6			955	-6		
18	951	-6			956	-6			952	-3			948	-6			949	-5			953	-4			955	-5		
21	952	-6			955	-5				-3			948	-6			949	-5				-3			956	-5		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	956	-5			959	-4				-4			962	-5			961	-4				-4			966	-6		
03	955	-6			960	-4			961	-4			961	-5			961	-6				-6			965	-6		
06	956	-6			960	-5			961	-4			961	-6			961	-7			964	-8			964	-6		
09	956	-6			961	-5			962	-5			962	-5			961	-8			965	-8			963	-6		
12	956	-6			961	-6			962	-5			961	-5			961	-9			966	-8			962	-7		
15	958	-5			961	-4			962	-5			962	-5			961	-6			966	-7			960	-7		
18	958	-4			961	-3			962	-5			962	-4			961	-3			967	-7			959	-5		
21	959	-4			961	-3			962	-5			961	-3				-2			966	-5			958	-6		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	958	-6				-3				-1				-5			957	-4			955	-8			950	-4		
03	957	-7				-5			959	-5			952	-6			958	-5			953	-7			950	-4		
06	957	-7			960	-7			960	-6			952	-7			958	-6			951	-6			952	-4		
09	957	-8			959	-7			959	-8			951	-7			959	-6			950	-6			952	-4		
12	958	-8			959	-6			959	-9			952	-7			959	-8			950	-6			953	-4		
15	958	-6			958	-5			958	-6			953	-7			958	-9			949	-5			954	-3		
18	959	-4			958	-6			957	-6			954	-6			957	-7			949	-5			955	-3		
21		-3			958	-4			957	-6			955	-6			956	-7			950	-5			955	-3		

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

TEMPERATURE (C) * MEAN = -5.1 STD DEV = 1.5 MAX = 0.8 AT 50 UT ON DAY 3 MIN = -10.0 AT 1250 UT ON DAY 24

THETA (K) * MEAN = 271.49

PRESSURE (MB) * MEAN = 954.0 STD DEV = 8.2 MAX = 967.1 AT 1720 UT ON DAY 20 MIN = 919.0 AT 340 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 14.7 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

MAR 99

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -7.1 STD DEV = 2.9 MAX = -1.0 AT 2230 UT ON DAY 23 MIN = -16.6 AT 1140 UT ON DAY 18

THETA (K) * MEAN = 269.93

PRESSURE (MB) * MEAN = 950.6 STD DEV = 7.3 MAX = 965.9 AT 840 UT ON DAY 2 MIN = 934.4 AT 1450 UT ON DAY 11

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	960	-5			945	-7			940	-10			954	-11			952	-13			951	-11			957	-11		
03	959	-6			943	-8			942	-10			954	-10			952	-12			951	-12			957	-12		
06	957	-6			942	-8			943	-9			954	-10			952	-13			951	-12			957	-13		
09	955	-6			940	-7			944	-9			954	-12			951	-13			952	-13			956	-13		
12	954	-6			939	-8			947	-8			954	-13			951	-13			953	-13			956	-14		
15	950	-7			938	-8			949	-9			953	-12			951	-13			954	-12			955	-13		
18	948	-7			939	-10			951	-11			953	-12			951	-12			955	-11			955	-9		
21	946	-7			939	-11			952	-11			952	-12			951	-12			956	-11			955	-11		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	955	-11			959	-12			961	-15			957	-17			954	-15			951	-17			941	-9		
03	955	-12			960	-14			960	-16			956	-16			954	-15			949	-15			938	-10		
06	956	-11			961	-14			960	-17			954	-15			953	-16			945	-13			937	-9		
09	955	-12			961	-14			960	-20			954	-14			954	-15			944	-12			942	-9		
12	956	-11			961	-15			960	-19			954	-14			953	-15			944	-12			944	-13		
15	956	-12			961	-15			960	-18			954	-14			953	-19			944	-11			946	-12		
18	957	-11			961	-15			959	-17			953	-14			953	-16			945	-10			948	-11		
21	958	-12			960	-15			958	-18			953	-14			952	-18			944	-10			949	-11		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	951	-11			961	-17			962	-18			969	-20			953	-16			976	-14			972	-14		
03	953	-12			960	-16			964	-18			964	-18			954	-17			982	-12			966	-12		
06	956	-14			960	-15			966	-19			955	-18			956	-16			985	-14			957	-11		
09	957	-14			960	-18			968	-20			946	-13			960	-16			985	-15			952	-9		
12	958	-15			959	-17			968	-22			941	-15			965	-16			985	-15			947	-8		
15	958	-15			959	-18			969	-21			942	-16			968	-14			983	-14			944	-7		
18	959	-17			959	-18			969	-20			948	-16			969	-15			980	-14			942	-7		
21	960	-15			960	-19			969	-20			952	-16			972	-15			977	-14			940	-7		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	938	-5			949	-14			945	-10			937	-10			937	-18			944	-9			945	-16		
03	938	-4			950	-13			944	-11			937	-10			939	-18			942	-7			944	-16		
06	938	-5			952	-9			943	-12			936	-10			941	-19			940	-11			944	-16		
09	938	-8			951	-10			942	-12			935	-9			944	-16			939	-12			943	-14		
12	940	-8			950	-10			940	-12			934	-10			943	-10			941	-14			942	-14		
15					949	-10			939	-12			936	-11			944	-10			942	-17			940	-14		
18	944	-10			948	-10			937	-12			937	-17			945	-8			943	-18			937	-13		
21	947	-12			946	-10			937	-11			937	-17			945	-8			944	-18			935	-12		
		DAY 29				DAY 30																						
00	937	-11			937	-6																						
03	939	-12			938	-6																						
06	940	-15			938	-6																						
09	941	-14			939	-7																						
12	941	-14			940	-9																						
15	938	-11			942	-16																						
18	936	-9			943	-19																						
21	937	-7			943	-21																						

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

TEMPERATURE (C) * MEAN = -12.7 STD DEV = 3.6 MAX = -3.4 AT 50 UT ON DAY 22 MIN = -22.2 AT 1240 UT ON DAY 17

THETA (K) * MEAN = 264.25

PRESSURE (MB) * MEAN = 951.0 STD DEV = 10.5 MAX = 985.6 AT 910 UT ON DAY 20 MIN = 934.2 AT 1150 UT ON DAY 25

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	945	-22			940	-17			958	-14			956	-7			943	-7			941	-11			931	-21		
03	947	-20			939	-14			958	-14			954	-7			943	-7			941	-12			930	-21		
06	948	-20			942	-13			959	-14			953	-6			942	-9			939	-11			929	-20		
09	949	-22			948	-14			960	-13			951	-6			942	-9			939	-12			929	-19		
12	949	-24			952	-16			961	-12			948	-7			942	-10			938	-16			930	-19		
15	948	-24			955	-16			960	-10			946	-6			942	-10			937	-20			931	-18		
18	946	-20			957	-17			959	-9			945	-6			941	-10			934	-21			932	-16		
21	943	-17			958	-15			958	-7			944	-7			941	-10			933	-22			934	-12		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	936	-12			944	-8			947	-11			950	-27			946	-28			951	-31			953	-27		
03	936	-10			944	-8			947	-11			951	-27			946	-28			951	-31			952	-27		
06	940	-11			944	-9			948	-12			950	-29			946	-29			951	-29			951	-28		
09	940	-10			944	-10			948	-16			949	-29			947	-31			951	-28			949	-29		
12	940	-7			945	-11			948	-18			948	-28			947	-30			952	-28			949	-29		
15	941	-9			945	-11			948	-20			947	-29			947	-31			953	-27			946	-30		
18	942	-9			946	-10			949	-25			946	-27			948	-31			953	-27			945	-30		
21	943	-7			946	-10			950	-27			946	-27			950	-31			953	-27			945	-30		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	946	-27			952	-22			941	-17			946	-14			924	-5			929	-10			940	-12		
03	946	-26			949	-23			944	-15			942	-14			925	-7			931	-10			938	-9		
06	944	-26			947	-23			947	-14			935	-13			923	-8			932	-11			936	-10		
09	944	-25			945	-21			950	-13			931	-13			924	-8			934	-11			936	-10		
12	945	-23			942	-19			952	-14			928	-13			925	-9			935	-11			937	-10		
15	948	-25			940	-17			953	-15			925	-11			925	-9			936	-13			936	-10		
18	951	-27			939	-17			953	-15			923	-9			926	-10			938	-12			938	-9		
21	950	-24							951	-14			922	-7			927	-10			940	-12			944	-13		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	944	-11			932	-7			929	-8			927	-10			936	-14			946	-16			947	-19		
03	942	-11			923	-8			927	-8			925	-9			939	-16			947	-17			947	-18		
06	937	-10			920	-8			925	-9			924	-11			941	-16			947	-18			947	-18		
09	934	-10			923	-8			922	-9			927	-11			942	-16			947	-18			946	-18		
12	933	-9			926	-9			923	-9			927	-12			943	-16			947	-18			944	-17		
15	933	-9			928	-10			923	-8			929	-12			944	-16			946	-18			941	-17		
18	936	-13			928	-11			925	-10			930	-12			945	-16			946	-18			940	-17		
21	936	-12			929	-10			928	-10			933	-14			946	-16			946	-18			938	-17		
		DAY	29			DAY	30			DAY	31																	
00	938	-18			949	-25			932	-11																		
03	936	-19			950	-24			937	-8																		
06	935	-21			951	-22			943	-7																		
09	934	-22			949	-19			945	-6																		
12	936	-24			946	-17			945	-6																		
15	941	-24			939	-17			942	-5																		
18	944	-24			935	-15			941	-3																		
21	946	-24			932	-14			942	-3																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -15.7 STD DEV = 7.2 MAX = -2.0 AT 2350 UT ON DAY 31 MIN = -31.5 AT 140 UT ON DAY 13

THETA (K) * MEAN = 261.96

PRESSURE (MB) * MEAN = 941.4 STD DEV = 9.1 MAX = 960.9 AT 1220 UT ON DAY 3 MIN = 919.4 AT 410 UT ON DAY 23

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	944	-2			942	-3			947	-5			969	-7			969	-7			969	-5			969	-13		
03	946	-2			942	-3			949	-8			971	-8			968	-6			968	-6			968	-15		
06	944	-2			942	-3			954	-11			974	-7			969	-5			969	-6			968	-15		
09	944	-3			944	-3			959	-13			973	-8			969	-5			968	-7			967	-13		
12	942	-3			945	-3			962	-14			972	-6			969	-6			968	-9			965	-13		
15	941	-3			946	-5			965	-14			972	-6			969	-3			968	-7			965	-13		
18	941	-3			947	-5			966	-12			970	-6			970	-3			969	-9			964	-13		
21	940	-4			947	-5			967	-8			970	-7			970	-4			968	-12			963	-14		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	964	-14			961	-16			962	-20			965	-22			966	-21			965	-25			952	-16		
03	964	-14			961	-19			963	-21			965	-22			966	-22			963	-24			956	-18		
06	964	-16			961	-20			964	-21			964	-22			967	-22			959	-21			958	-19		
09	964	-16			960	-19			963	-21			963	-21			967	-22			958	-20			963	-18		
12	963	-15			960	-19			963	-21			964	-21			967	-23			955	-18			964	-18		
15	963	-14			960	-19			963	-23			964	-21			967	-23			952	-17			967	-18		
18	962	-15			960	-19			964	-23			965	-21			967	-23			953	-18			969	-18		
21	961	-15			961	-20			964	-23			965	-21			966	-22			952	-18			971	-18		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	972	-17			977	-14			987	-8			992	-9			984	-11			976	-15			974	-19		
03	972	-17			980	-13			990	-8			991	-10			983	-11			975	-17			973	-20		
06	972	-18			980	-12			990	-8			990	-10			981	-11			975	-19			973	-19		
09	974	-19			980	-10			991	-9			989	-10			979	-13			975	-19			973	-19		
12	975	-18			982	-9			991	-8			988	-10			978	-14			976	-19			974	-19		
15	976	-18			983	-7			992	-8			987	-9			977	-15			976	-20			974	-18		
18	977	-19			984	-9			992	-8			986	-10			977	-16			976	-20			974	-21		
21	978	-16			987	-8			992	-9			985	-10			976	-16			975	-20			975	-21		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	975	-18			970	-18			974	-20			973	-24			956	-15			957	-12			969	-13		
03	975	-21			971	-17			973	-20			971	-23			954	-16			957	-11			970	-12		
06	974	-20			973	-17			973	-20			970	-21			952	-16			958	-11			971	-12		
09	973	-19			975	-17			973	-20			968	-19			951	-16			960	-12			970	-12		
12	971	-20			975	-18			973	-21			964	-15			952	-15			961	-11			968	-12		
15	969	-19			975	-18			973	-21			963	-18			953	-14			963	-12			966	-9		
18	968	-19			975	-19			973	-22			961	-18			956	-13			965	-12			963	-6		
21	968	-18			975	-19			973	-23			958	-17			957	-12			968	-14			959	-6		
		DAY 29				DAY 30																						
00	957	-7			951	-4																						
03	954	-7			950	-6																						
06	953	-8			948	-6																						
09	953	-7			947	-6																						
12	952	-7			946	-6																						
15	951	-6			945	-7																						
18	951	-5			944	-8																						
21	951	-3			945	-8																						

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

TEMPERATURE (C) * MEAN = -13.7 STD DEV = 6.1 MAX = -1.5 AT 330 UT ON DAY 1 MIN = -25.8 AT 30 UT ON DAY 13

THETA (K) * MEAN = 262.07

PRESSURE (MB) * MEAN = 966.2 STD DEV = 11.7 MAX = 992.3 AT 2140 UT ON DAY 17 MIN = 939.5 AT 1700 UT ON DAY 1

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	948	-9			960	-14			951	-11			931	-7			931	-6			942	-5			958	-8		
03	950	-9			960	-14			948	-10			931	-7			933	-6			943	-5			958	-8		
06	954	-10			959	-15			946	-10			931	-7			933	-8			947	-5			957	-9		
09	956	-13			958	-14			943	-8			931	-7			935	-6			950	-6			956	-9		
12	958	-12			957	-13			939	-8			931	-7			936	-5			954	-6			955	-11		
15	959	-12			956	-11			935	-8			931	-7			937	-5			956	-6			952	-12		
18	960	-15			955	-9			932	-8			931	-7			938	-5			957	-7			952	-12		
21	961	-15			953	-10			931	-8			931	-6			941	-5			958	-7			949	-13		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	947	-14			949	-18			953	-16			945	-19			945	-22			938	-21			953	-23		
03	946	-14			949	-19			953	-15			944	-20			946	-24			941	-20			951	-21		
06	946	-14			949	-19			954	-16			943	-21			946	-23			943	-20			946	-18		
09	945	-13			949	-17			954	-17			943	-20			946	-23			946	-19			939	-17		
12	943	-13			949	-16			953	-18			942	-20			945	-24			948	-19			931	-11		
15	942	-13			950	-16			951	-16			942	-22			943	-25			950	-20			932	-9		
18	943	-12			951	-16			950	-16			943	-24			940	-23			951	-21			938	-21		
21	947	-16			952	-16			948	-18			944	-23			939	-23			953	-21			941	-20		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	944	-18			953	-16			957	-7			946	-3			955	-5			964	-6			968	-8		
03	949	-20			953	-14			956	-6			951	-5			955	-3			968	-7			969	-8		
06	955	-19			953	-11			955	-6			954	-4			957	-3			968	-5			970	-8		
09	958	-19			956	-10			953	-6			956	-5			958	-3			966	-6			970	-9		
12	960	-19			958	-11			951	-5			959	-5			959	-3			965	-6			971	-9		
15	959	-19			960	-11			949	-4			959	-5			961	-3			966	-6			972	-9		
18	958	-19			959	-10			947	-4			958	-5			963	-4			966	-7			972	-10		
21	954	-18			958	-8							955	-4			965	-7			967	-7			974	-10		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	975	-11			986	-12			978	-10			968	-5			968	-7			951	-16			956	-22		
03	977	-11			986	-14			976	-9			969	-6			969	-9			952	-21			957	-21		
06	979	-11			986	-13			975	-8			970	-6			969	-15			951	-21			958	-21		
09	981	-11			986	-12			973	-7			970	-6			967	-17			949	-22			958	-22		
12	983	-12			986	-15			970	-5			971	-6			961	-16			948	-20			958	-22		
15	985	-14			985	-13			970	-5			969	-6			949	-14			948	-20			959	-26		
18	986	-11			983	-13			970	-5			967	-5			941	-11			951	-20			958	-26		
21	986	-11			980	-12			969	-5			965	-4			944	-14			954	-21			958	-26		
		DAY 29				DAY 30				DAY 31																		
00	957	-27			947	-26			951	-29																		
03	955	-28			947	-27			949	-31																		
06	953	-27			947	-28			947	-31																		
09	951	-27			947	-29			945	-30																		
12	950	-26			948	-29			944	-29																		
15	949	-25			950	-30			943	-29																		
18	948	-26			951	-28			943	-30																		
21	947	-25			951	-30			943	-30																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.8 STD DEV = 7.6 MAX = -2.5 AT 1520 UT ON DAY 19 MIN = -31.1 AT 300 UT ON DAY 31

THETA (K) * MEAN = 262.91

PRESSURE (MB) * MEAN = 954.2 STD DEV = 12.7 MAX = 986.9 AT 1050 UT ON DAY 23 MIN = 928.9 AT 1400 UT ON DAY 14

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31			950	-27			946	-20			948	-20			952	-22			964	-23			947	-21		
03	943	-30			950	-26			946	-20			948	-21			954	-21			966	-23			943	-19		
06	943	-23			950	-26			947	-20			948	-20			955	-21			966	-23			936	-17		
09	945	-24			948	-24			948	-20			949	-20			956	-22			966	-22			931	-15		
12	947	-23			946	-23			948	-19			949	-21			958	-23			965	-22			929	-14		
15	947	-24			942	-20			949	-20			950	-22			960	-23			963	-21			932	-14		
18	948	-25			943	-21			949	-20			951	-21			961	-23			960	-21			938	-14		
21	949	-26			945	-21			948	-20			952	-22			963	-22			956	-22			939	-15		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	939	-11			949	-15			950	-10			940	-7			937	-8			933	-7			924	-6		
03	938	-10			950	-20			946	-7			939	-8			931	-8			926	-6			922	-6		
06	938	-8			953	-24			944	-5			941	-13			939	-14			924	-6			928	-6		
09	941	-9			956	-24			947	-6			941	-10			945	-15			927	-7			929	-6		
12	945	-14			958	-23			947	-8			939	-8			946	-16			924	-6			930	-6		
15	947	-15			959	-22			945	-6			943	-11			946	-15			924	-8			934	-8		
18	948	-14											941	-7			943	-10			924	-8			935	-8		
21	948	-14			956	-20			942	-7			936	-8			938	-9			926	-8			938	-10		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	940	-11			947	-12			954	-12			957	-13			955	-17			953	-23			949	-22		
03	941	-11			947	-13			955	-12			957	-13			955	-17			951	-25			951	-24		
06	943	-12			948	-13			956	-12			957	-13			955	-18			950	-25			953	-24		
09	944	-12			948	-13			957	-12			957	-13			956	-19			947	-23			954	-26		
12	945	-12			949	-12			957	-11			959	-14			956	-20			946	-22			956	-26		
15	945	-12			950	-12			957	-12			956	-14			955	-20			946	-23			956	-26		
18	946	-12			951	-12			956	-12			955	-15			955	-20			947	-22			955	-26		
21	946	-13			951	-12			956	-13			955	-14			955	-21			948	-22			953	-25		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					938	-25			959	-24			972	-24			959	-15			967	-22			964	-31		
03	942	-19			942	-25			961	-24			972	-24			957	-14			968	-25			965	-28		
06	937	-21			945	-25			965	-24			972	-22			956	-15			967	-26			967	-28		
09	933	-23			946	-25			966	-24			970	-21			958	-16			967	-27			969	-27		
12	933	-23			947	-25			968	-24			969	-20			960	-17			966	-28			969	-27		
15	933	-25			949	-25			970	-24			968	-22			960	-18			964	-28						
18	932	-26			953	-25			971	-23			965	-19			962	-16			964	-28			969	-25		
21	934	-26			956	-24			972	-23			963	-17			966	-20			963	-29			969	-25		
		DAY	29			DAY	30			DAY	31																	
00	968	-25							960	-8																		
03	966	-25			961	-22			959	-7																		
06	964	-23			959	-20			957	-5																		
09	962	-23			956	-17			957	-4																		
12	960	-24			956	-17			956	-3																		
15	960	-23			957	-14			954	-3																		
18	961	-23			959	-10			952	-2																		
21	961	-22			960	-9			954	-2																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.6 STD DEV = 6.9 MAX = -1.8 AT 2020 UT ON DAY 31 MIN = -31.1 AT 40 UT ON DAY 1

THETA (K) * MEAN = 259.25

PRESSURE (MB) * MEAN = 950.8 STD DEV = 11.2 MAX = 972.8 AT 40 UT ON DAY 25 MIN = 922.0 AT 300 UT ON DAY 14

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 100.0 %

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	959	-9			972	-7			965	-9			986	-24			984	-20			984	-15			974	-8		
03	964	-13			969	-4			968	-11			986	-26			983	-25			983	-17			973	-7		
06	971	-13			966	-3			971	-17			986	-26			983	-27			982	-14			974	-6		
09	974	-12			967	-2			973	-20			986	-26			983	-26			980	-9			973	-7		
12	976	-12			966	-2			976	-18			985	-25			983	-21			979	-8			973	-7		
15	976	-13							979	-21			985	-21			983	-22			978	-8			973	-7		
18	976	-11			966	-3			982	-24			985	-20			984	-18			976	-7			974	-6		
21	973	-10			966	-2			984	-24			985	-21			984	-17			975	-8			975	-4		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	974	-3			977	-5			969	-7			952	-7			946	-4			949	-5			949	-8		
03	976	-4			978	-5			968	-8			950	-6			947	-4			948	-7			946	-9		
06	976	-6			976	-5			967	-8			949	-5			949	-4			948	-8			947	-9		
09	977	-7			975	-7			965	-8			949	-5			949	-5			947	-9			947	-8		
12	976	-7			973	-7			962	-8			947	-5			950	-5			947	-9			947	-10		
15	976	-7			972	-10			960	-8			943	-5			950	-5			948	-10			947	-8		
18	978	-6			971	-9			958	-8			941	-5			950	-5			946	-10			945	-10		
21	977	-5			971	-7			956	-6			943	-4			950	-5			948	-9			945	-10		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	945	-10			942	-9			948	-15			953	-15			966	-12			965	-15			959	-17		
03	944	-10			942	-9			948	-15			954	-14			967	-12			964	-16			958	-18		
06	943	-10			942	-11			949	-15			955	-13			967	-13			963	-16			958	-19		
09	944	-10			942	-11			950	-16			958	-15			967	-13			963	-16			958	-20		
12	944	-10			942	-10			950	-17			959	-13			967	-15			962	-16			957	-19		
15	944	-10			944	-13			951	-17			961	-13			966	-14			962	-16			956	-19		
18	944	-11			945	-13			952	-16			963	-13			965	-15			961	-16			953	-18		
21	943	-11			946	-15			952	-15			965	-12			966	-15			960	-17			949	-16		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	944	-15			935	-17			941	-20			947	-16			952	-13			948	-9			941	-10		
03	938	-15			935	-17			942	-21			946	-14			954	-13			946	-8			939	-11		
06	933	-14			935	-17			944	-22			946	-12			954	-13			944	-8			938	-11		
09	928	-16			935	-18			947	-22			946	-13			954	-13			944	-8			937	-10		
12	928	-18			936	-18			950	-22			947	-13			954	-13			944	-8			936	-7		
15	930	-18			936	-16			950	-19			948	-13			953	-13			943	-8			934	-6		
18	932	-17			936	-17			950	-16			949	-10			950	-11			943	-8			933	-8		
21	934	-17			938	-17			949	-16			951	-11			949	-10			942	-10			930	-7		
		DAY 29				DAY 30																						
00	930	-7			947	-12																						
03	932	-8			944	-11																						
06	936	-10			943	-11																						
09	940	-11			939	-10																						
12	944	-12			936	-10																						
15	947	-12			936	-10																						
18	949	-12			941	-10																						
21	950	-13			943	-9																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -11.9 STD DEV = 5.4 MAX = -1.8 AT 1920 UT ON DAY 2 MIN = -27.1 AT 810 UT ON DAY 4

THETA (K) * MEAN = 264.59

PRESSURE (MB) * MEAN = 956.5 STD DEV = 15.4 MAX = 986.2 AT 340 UT ON DAY 4 MIN = 927.4 AT 1020 UT ON DAY 22

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	944	-8			926	-3			928	-5			930	-15			943	-14			914	-9			931	-20		
03	943	-10			926	-3			924	-3			932	-14			938	-12			914	-14			934	-21		
06	942	-10			926	-2			919	-3			937	-14			925	-8			915	-17			937	-21		
09	939	-9			930	-5			918	-6			942	-18			917	-5			917	-17			939	-21		
12	935	-10			932	-5			914	-7			945	-20			918	-4			919	-19			940	-22		
15	931	-8			932	-6			916	-9			947	-19			917	-3			921	-19			941	-19		
18	924	-5			933	-5			922	-11			948	-15			916	-3			924	-19			941	-14		
21	923	-3			933	-5			926	-13			946	-15			915	-7			927	-20			942	-16		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	943	-16			940	-17			923	-15			933	-18			927	-14			915	-8			927	-17		
03	944	-19			936	-17			924	-15			935	-20			925	-12			915	-14			929	-17		
06	945	-20			932	-17			925	-16			936	-23			921	-11			916	-15			930	-18		
09	945	-20			929	-14			927	-18			937	-24			920	-10			918	-16			932	-20		
12	946	-21			926	-13			928	-20			937	-22			916	-9			919	-16			932	-19		
15	946	-20			924	-12			930	-21			936	-21			917	-9			920	-17			931	-19		
18	945	-20			923	-11			931	-20			935	-18			916	-9			922	-17			930	-18		
21	942	-18			923	-12			932	-19			931	-16			915	-8			924	-17			930	-17		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	931	-17			940	-18			946	-17			935	-14			931	-10			931	-12			937	-11		
03	931	-16			941	-18			945	-16			934	-14			930	-11			932	-13			938	-12		
06	932	-16			943	-18			945	-17			934	-14			929	-13			933	-13			939	-12		
09	933	-17			944	-18			944	-16			934	-13			929	-12			934	-14			940	-12		
12	933	-17			945	-18			942	-16			934	-13			929	-13			934	-13			940	-12		
15	935	-17			945	-18			940	-15			933	-12			929	-12			935	-12			941	-14		
18	936	-17			946	-17			938	-16			932	-11			930	-11			936	-11			942	-13		
21	937	-17			946	-16			937	-14			931	-10							937	-11			943	-13		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	943	-14			950	-17			953	-14			933	-5			940	-5			940	-11			939	-8		
03	943	-17			951	-17			950	-14			934	-5			940	-9			940	-12			941	-9		
06	944	-19			952	-18			945	-13			932	-4			938	-10			941	-15			943	-11		
09	944	-20			952	-19			942	-12			933	-3			937	-11			941	-16			945	-12		
12	945	-19			953	-19			939	-9			936	-5			935	-12			940	-16			946	-12		
15	946	-18			954	-18			937	-8			938	-6			936	-13			939	-13			947	-13		
18	947	-17			955	-17			936	-6			940	-6			937	-12			937	-11			947	-12		
21	948	-17			955	-12			935	-5			940	-5			939	-10			938	-9			948	-12		
		DAY	29			DAY	30			DAY	31																	
00	948	-12			933	-8			944	-13																		
03	947	-14			931	-7			947	-13																		
06	946	-14			930	-6			950	-14																		
09	943	-12			929	-6			951	-12																		
12	940	-12			931	-10			953	-10																		
15	938	-12			932	-12			954	-8																		
18	936	-11			935	-12			957	-7																		
21	935	-9			940	-12																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.2 STD DEV = 4.9 MAX = -1.6 AT 620 UT ON DAY 2 MIN = -25.0 AT 1040 UT ON DAY 11

THETA (K) * MEAN = 265.05

PRESSURE (MB) * MEAN = 935.1 STD DEV = 9.7 MAX = 958.5 AT 2300 UT ON DAY 31 MIN = 912.9 AT 2300 UT ON DAY 12

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	959	-8			941	-6			918	-2				-5			929	-7			937	-8				-2		
03	959	-10			937	-6				-3				-6			933	-8			938	-8			938	-4		
06	959	-10			933	-7			922	-6			923	-5			934	-8			938	-8			941	-4		
09	958	-11			929	-7			921	-6			926	-8			935	-8			936	-10			942	-6		
12	957	-10			922	-7			919	-5			924	-6			936	-9			934	-8			942	-6		
15	955	-11			917	-7			918	-3			918	-4			936	-8			935	-7			942	-5		
18	951	-12			914	-5			917	-3			917	-5			936	-7			935	-4			939	-3		
21	946	-9			914	-2				-2			926	-7			937	-7			935	-3				-3		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-4			946	-6			951	-8			943	-8			948	-10				-9			944	-8		
03	930	-6			947	-5			951	-9			942	-9			947	-10			945	-9			943	-7		
06	930	-8			948	-6			952	-10			943	-10			947	-11			945	-10			943	-8		
09	929	-9			949	-7			951	-9			944	-12			947	-11			945	-10			943	-8		
12	931	-10			949	-8			951	-10			946	-12			947	-11			945	-9			943	-8		
15	935	-9			949	-9			949	-10			947	-11			946	-10			945	-9			942	-8		
18	939	-6			950	-9			947	-9			948	-9			946	-9			944	-8			943	-7		
21	943	-7							945	-9			948	-9			946	-8			945	-8			943	-7		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	942	-7			945	-6			944	-5			941	-5			943	-8			944	-3			940	-5		
03	942	-7			945	-8			943	-4			941	-6			943	-7			943	-6			940	-5		
06	943	-8			946	-8				-5				-8			943	-8			942	-7			940	-5		
09	943	-9			946	-9			944	-10			941	-9			944	-10			941	-7			939	-6		
12	943	-8			946	-7			940	-9			941	-9			944	-9			941	-8			939	-6		
15	943	-9			946	-5			939	-5			942	-9			944	-7			941	-7			938	-6		
18	943	-7				-6			940	-6			942	-9			944	-5			940	-6			938	-5		
21	944	-8			945	-2			940	-2			942	-9			944	-3			940	-5			939	-4		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	939	-4				-3				-3			950	-4				-7			937	-5			932	-4		
03	940	-4				-3				-4				-5			940	-7			936	-6			933	-4		
06	942	-4				-4			949	-5				-6			938	-9			937	-6			936	-4		
09	942	-5			949	-4			951	-6			951	-8			936	-9			937	-5			938	-4		
12	942	-5			950	-3			949	-5			950	-8			935	-8			936	-5			940	-5		
15	943	-3			950	-3			950	-5			950	-7			934	-7			935	-5			942	-3		
18		-3			950	-4			950				950	-5			935	-6			934	-5				-3		
21		-3			951	-4			950	-5				-6			935	-5			933	-4			947	-1		
		DAY	29			DAY	30																					
00	947				949	-5																						
03	948	-3			948	-6																						
06	950	-4			946	-7																						
09		-5			943	-6																						
12	951	-5			940	-6																						
15	952	-6			938	-6																						
18	952	-6			936	-5																						
21	951	-6			936	-5																						

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

TEMPERATURE (C) * MEAN = -6.5 STD DEV = 2.3 MAX = -0.5 AT 120 UT ON DAY 29 MIN = -12.4 AT 1650 UT ON DAY 1

THETA (K) * MEAN = 271.11

PRESSURE (MB) * MEAN = 941.1 STD DEV = 8.4 MAX = 960.7 AT 40 UT ON DAY 1 MIN = 912.8 AT 1940 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 10.4 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-5				-3				-2				-2				-3				-2				1		
03		-5				-3				-2				-3				-4				-3				-1		
06		-6				-3				-2				-4				-3				-2				-3		
09		-6				-2				-2				-4				-4				-3				-3		
12		-6				0				-1				-4				-5				-4				-5		
15		-6				-1				-1				-4				-6				-3				-3		
18		-4				-1				-1				-4				-4				-2				-2		
21		-4				-1				1				-3				-2				-1				-2		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00						-2				-2				-2				-6				-7				-3		
03		-2				-3				-1				-3				-6				-8				-5		
06		-4				-3				-3				-5				-7				-8				-5		
09		-4				-4				-3				-7				-8				-8				-6		
12		-4				-4				-2				-6				-7				-8				-7		
15		-3				-3				-1				-5				-8				-7				-7		
18		-2				-2				-2				-4				-7				-3				-6		
21		-3				-2				-2				-5				-6				-4				-5		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-6				-6				-3				-1				-4				-3						
03		-5				-5				-4				-1				-4				-3				1		
06		-6				-6				-5				-3				-4				-3				-2		
09		-7				-6				-6				-3				-4				-4				-2		
12		-8				-7				-4				-3				-4				-3				-2		
15		-7				-6				-5				-3				-3				-2				-1		
18		-7				-6				-3				-2				-3				-1				-1		
21		-6				-5				-3				-4				-2				1				-1		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		1				-1				-1				-1				-3				-1				-3		
03		-2				-2				-2				-2				-2				0				-3		
06		-4				-3				-3				-2				-4				-3				-3		
09		-4				-3				-3				-3				-4				-4				-3		
12		-3				-3				-3				-4				-4				-4				-4		
15		-3				-1				-3								-4				-4				-4		
18		-2				-1				-3				-1				-4								-3		
21		-1				-1				-3				0				-3				-3				-3		
		DAY	29			DAY	30			DAY	31																	
00		-3				-2				-2																		
03		-3				-3				-2																		
06		-3				-3				-3																		
09		-4				-3				-3																		
12		-4				-3				-3																		
15		-1				-3				-1																		
18		-3				-3				-1																		
21		-2				-2				-1																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.3 STD DEV = 1.9 MAX = 2.1 AT 1540 UT ON DAY 31 MIN = -8.4 AT 630 UT ON DAY 13

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 100.0 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

JAN 99

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

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

TEMPERATURE (C) * MEAN = -1.4 STD DEV = 1.2 MAX = 2.1 AT 1750 UT ON DAY 9 MIN = -6.1 AT 1440 UT ON DAY 23

THETA (K) * MEAN = 273.23

PRESSURE (MB) * MEAN = 980.8 STD DEV = 6.4 MAX = 994.3 AT 1120 UT ON DAY 20 MIN = 966.1 AT 1750 UT ON DAY 14

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 2.8 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1			980	0			982	0			975	0			954	-1			995	-1			1001	-1		
03	979	-1			980	1			982	1			969	-1			955	0			1001	0			994	1		
06	979	-1			981	-1			983	-1			961	-1			957	0			1005	0			991	0		
09	979	-2			982	-2			984	-2			958	0			963	-1			1009	-1			989	0		
12	979	-3			983	-2			984	-2			958	-1			970	-1			1012	-2			988	-1		
15	979	-3			983	-2			983	-2			957	-1			976	-1			1012	-2			987	-1		
18	979	-3			983	-1			982	-2			954	-1			983	-1			1012	-1			987	-1		
21	979	1			983	-1			980	-1			953	-1			989	-1			1007	-1			987	-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	1			975	-1			960	-1			995	0			976	-1			992	-1			982	-1		
03	990	1			965	-1			970	-2			992	-1			977	-1			992	0			981	-1		
06	991	-1			956	-1			979	-2			988	-2			979	-1			991	1			980	-2		
09	992	-1			949	-1			986	-2			983	-1			983	-1			990	-2			979	-2		
12	992	-1			946	-1			991	-3			980	-1			987	-2			989	-2			978	-1		
15	991	-1			946	-1			995	-3			979	-1			990	-2			987	-2			977	-1		
18	987	-2			949	-2			997	-2			977	-1			992	-2			985	-2			977	-1		
21	983	-2							997	0			976	-1			993	1			983	-1			979	-1		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	0			990	0			984	0			991	2			983	0			991	3			986	0		
03	982	-1			990	0			982	-1			993	2			984	0			991	2			987	0		
06	984	-2			990	-1			980	-2			994	1			985	-1			990	0			988	0		
09	985	-2			990	-1			980	-2			993	-1			987	-1			989	-2			989	-1		
12	987	-3			991	-2			981	-2			992	-1			988	-1			988	-1			988	-1		
15	988	-2			990	-2			983	-2			988	-1			990	-1			986	-1			988	-1		
18	989	-2			988	-1			985	-2			985	-2			990	-1			986	-1			986	-1		
21	990	-1			987	-1			989	0			983	-1			992	0			986	-1			985	0		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	0			982	-1			980	1			978	1			968	1			970	1						
03	981	0			985	-1			982	1			975	0			967	0			970	1			971	1		
06	976	-1			989	-1			982	0			972	-1			967	-1			971	-1			972	-1		
09	973	-1			992	-2			982	0			971	-1			967	-1			971	-1			972	-2		
12	972	-1			993	-1			982	-1			970	-1			967	-1			971	-2			973	-2		
15	973	-1			990	-1			981	-1			969	-1			967	-1			971	-3			972	-1		
18	976	-1			985	0			981	-1			969	-1			968	-1			971	-2			973	-1		
21	979	-1			981	1			979	1			968	-1			969	0			972	0						

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

TEMPERATURE (C) * MEAN = -0.8 STD DEV = 1.0 MAX = 2.6 AT 110 UT ON DAY 18 MIN = -4.4 AT 1620 UT ON DAY 27

THETA (K) * MEAN = 273.80

PRESSURE (MB) * MEAN = 981.2 STD DEV = 11.4 MAX =1012.7 AT 1420 UT ON DAY 6 MIN = 945.2 AT 1330 UT ON DAY 9

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1			974	-2			983	-2			991	-3			1001	-1			989	0			984	1		
03	973	-1			975	-2			984	-3			992	-4			1000	-1			987	0			982	1		
06	973	-1			976	-3			985	-4			993	-4			998	-1			986	0			980	1		
09	973	-2			977	-3			986	-4			995	-4			997	-1			987	0			980	1		
12	973	-2			978	-3			986	-4			996	-3			995	-1			987	0			981	0		
15	973	-2			979	-3			987	-4			999	-3			993	-1			988	0			983	-1		
18	973	-2			981	-3			988	-3			1000	-3			992	-1			986	1			982	-1		
21	974	-2			982	-3			989	-3			1001	-2			990	0			986	1			980	-1		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	979	-1			977	0			983	0			970	-3			980	0			974	-1			977	-3		
03	978	0			972	0			981	0			977	-3			981	0			972	0			975	-3		
06	979	-1			970	1			978	-1			982	-2			979	-1			972	-1			974	-3		
09	982	-1			972	-1			973	-1			985	-3			979	-1			973	-1			975	-2		
12	983	-1			979	-1			968	0			987	-1			979	-2			973	-2			976	-3		
15	982	-1			984	-2			963	0			984	-1			979	-1			975	-4			979	-5		
18	979	-1			985	-1			963	0			982	-1			977	-1			976	-4			980	-4		
21	979	0			984	-1			966	-1			981	-1			976	-1			977	-4			982	-3		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	981	-2			988	-1			975	-1							963	0			974	-6			985	-8		
03	978	-1			986	-1			975	-1			949	-1			964	-1			975	-6			986	-9		
06	975	-1			982	-1			975	0			951	-1			965	-1			976	-7			987	-9		
09	978	-2			977	-1			974	-1			955	-1			966	-1			977	-7			988	-9		
12	984	-4			974	-1			969	-1			957	-1			968	-2			978	-7			988	-9		
15	988	-3			973	-1			960	-1			959	-1			970	-4			979	-8			989	-9		
18	989	-1			973	-1			954	-1			960	-1			971	-5			982	-9			991	-9		
21	988	-1			973	-1			948	-1			962	-1			973	-6			984	-9						
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	994	-11			984	-7																						
03	995	-10			978	-8																						
06	995	-10			975	-7																						
09	995	-9			972	-7																						
12	995	-9			973	-8																						
15	994	-10			975	-8																						
18	992	-9																										
21																												
		DAY 29				DAY 30				DAY 31																		
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -2.5 STD DEV = 2.9 MAX = 1.4 AT 150 UT ON DAY 7 MIN = -10.6 AT 10 UT ON DAY 22

THETA (K) * MEAN = 272.27

PRESSURE (MB) * MEAN = 979.3 STD DEV = 10.0 MAX =1001.2 AT 2130 UT ON DAY 4 MIN = 946.9 AT 100 UT ON DAY 18

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 27.8 % PRESSURE: 27.8 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

JAN 99

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

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

TEMPERATURE (C) * MEAN = 1.4 STD DEV = 2.2 MAX = 7.2 AT 450 UT ON DAY 4 MIN = -2.9 AT 1410 UT ON DAY 15

THETA (K) * MEAN = 276.39

PRESSURE (MB) * MEAN = 977.5 STD DEV = 4.4 MAX = 988.0 AT 1850 UT ON DAY 20 MIN = 969.6 AT 1800 UT ON DAY 9

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.5 % PRESSURE: 15.7 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	0			974				977	1			964	1			965	-1			997	2			982	2		
03	974	2							977	2			961	0			968	-1			999	4			981	1		
06	974	0			972	4			976	3			959	0			973	-1			998	1			981	0		
09	974	-1			973	0			975	1			957	-1			978	-1			997	1			981	-1		
12	974	-1			973	-1			974	-2			956	-1			982	-1			995	0			981	-1		
15	974	-1			974	-1			972	-2			956	-1			986	-1			992	1			980	-1		
18	974	-1			975	-1			969	-2			958	-1			990	-1			989	0			980	-1		
21	974	1			976	1			966	0			961	-1			994	1			985	0			980	-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981				972	-1			981	1			982	3			983	-1			982	2			979	-2		
03	980	2			970	0			982	2			981	2			985	1			981	2			979	-2		
06	979	-1			969	0			984	1			979	-1			985	3			980	2			978	-2		
09	978	0			970	-1			983	-1			978	-1			986	2			980	0			979	-2		
12	978	-2			971	-1			983	-1			977	-1			985	-1			980	-1			979	-2		
15	976	-2			972	-1			983	-1			977	-1			984	-1			979	-2			979	-3		
18	975	-2			975	-1			983	-1			979	-1			983	-2			979	-1			979	-2		
21	973	-1			978	-1			983	2			981	-1			983	1			979	-1			979	-2		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-2			980	-2			982	-2			981	-1			981	-3			985	-1			984	-3		
03	979	0			981	-1			982	-2			981	-1			981	-3			983	-1			984	-3		
06	979	-2			981	-1			981	-3			980	-1			982	-3			983	-1			984	-3		
09	979	-2			981	-3			982	-3			980	-2			983	-3			983	-1			984	-4		
12	978	-4			982	-3			981	-3			981	-2			984	-3			983	-1			984	-4		
15	978	-3			982	-3			981	-3			980	-3			985	-3			983	-3			984	-4		
18	979	-3			982	-3			982	-3			980	-3			985	-3			984	-4			984	-4		
21	979	-2			982	-3			982	-2			980	-3			985	-2			984	-3			983	-5		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-4			978	-4			978	-3			978	-4			970	-2			980	-3			981	-3		
03	981	-4			978	-4			978	-3			977	-3			970	-2			980	-3			981	-4		
06	980	-5			979	-4			979	-4			975	-4			971	-2			980	-3			981	-3		
09	979	-5			980	-4			980	-4			974	-5			972	-3			981	-3			983	-4		
12	977	-5			981	-6			981	-4			973	-5			973	-3			980	-3			984	-4		
15	977	-5			981	-6			981	-4			971	-4			976	-4			979	-3			982	-4		
18	977	-5			980	-5			980	-4			971	-4			977	-4			979	-3			984	-4		
21	978	-5			978	-4			979	-4			970	-2			979	-4			980	-3			985	-4		

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

TEMPERATURE (C) * MEAN = -1.7 STD DEV = 1.9 MAX = 3.5 AT 600 UT ON DAY 2 MIN = -6.2 AT 1110 UT ON DAY 23

THETA (K) * MEAN = 273.17

PRESSURE (MB) * MEAN = 978.9 STD DEV = 6.5 MAX = 998.7 AT 330 UT ON DAY 6 MIN = 955.7 AT 1120 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 0.4 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			983	-4			987	-4			991	-4			980	-1			975	-3			964	-3		
03	985	-4			983	-3			988	-4			991	-3			977	1			974	-2			962	-3		
06	985	-4			984	-4			989	-5			991	-5			975	2			972	-3			960	-5		
09	985	-4			984	-4			990	-5			991	-5			974	-1			971	-3			961	-5		
12	984	-4			984	-5			991	-5			990	-5			974	-3			970	-3			963	-6		
15	984	-4			985	-4			991	-6			987	-4			975	-4			969	-3			966	-6		
18	984	-5			986	-4			991	-7			984	-6			975	-4			967	-3			968	-6		
21	984	-4			987	-5			991	-6			982	-3			975	-4			966	-3			968	-6		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	968	-7			967	-7			966	-4			969	-5			962	-6			968	-7			967	-8		
03	968	-7			965	-7			966	-5			971	-5			963	-7			967	-5			968	-7		
06	969	-7			965	-7			966	-5			971	-6			966	-8			967	-6			968	-8		
09	970	-7			967	-6			966	-6			970	-6			968	-8			966	-9			969	-10		
12	970	-7			969	-7			966	-6			968	-7			969	-9			965	-9			970	-9		
15	970	-6			968	-4			965	-5			966	-6			969	-8			964	-9			970	-7		
18	969	-7			966	-2			966	-5			963	-7			969	-8			965	-9			971	-6		
21	969	-7			966	-5			967	-5			961	-6			969	-8			966	-9			971	-5		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	973	-5			981	-4			983	-8			978	-9			979	-9			983	-11			989	-14		
03	974	-6			980	-2			983	-8			976	-9			979	-9			983	-11			990	-14		
06	975	-7			979	-6			983	-9			975	-9			980	-9			984	-12			990	-15		
09	978	-8			979	-9			983	-9			975	-8			981	-10			985	-13			990	-16		
12	979	-8			980	-7			982	-9			975	-9			981	-10			986	-14			990	-16		
15	980	-7			980	-7			981	-9			976	-9			981	-10			987	-15			990	-15		
18	980	-8			981	-8			980	-9			977	-9			981	-11			988	-15			991	-15		
21	981	-8			982	-8			979	-9			978	-9			982	-11			989	-14			991	-14		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	991	-14			976	-14			971	-14			963	-14			980	-12			980	-12			976	-11		
03	991	-14			973	-13			970	-13			963	-13			980	-12			980	-12			975	-10		
06	990	-16			971	-14			970	-14			966	-14			981	-13			981	-12			973	-11		
09	990	-17			969	-15			969	-14			969	-14			981	-12			982	-12			973	-12		
12	988	-17			969	-15			967	-15			972	-14			980	-12			983	-12			973	-12		
15	986	-17			969	-15			964	-16			974	-15			980	-13			982	-12			975	-13		
18	983	-15			970	-14			962	-15			977	-14			979	-12			981	-12			977	-13		
21	979	-16			970	-14			962	-15			979	-13			980	-12			979	-12			979	-13		
		DAY 29				DAY 30				DAY 31																		
00	980	-13			980	-12			972	-16																		
03	981	-12			981	-13			969	-16																		
06	982	-13			982	-14			967	-17																		
09	981	-13			982	-14			965	-17																		
12	980	-13			982	-14			965	-18																		
15	979	-14			980	-15			966	-18																		
18	979	-13			978	-16			966	-19																		
21	979	-13			975	-15			966	-18																		

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

TEMPERATURE (C) * MEAN = -9.1 STD DEV = 4.4 MAX = 1.9 AT 140 UT ON DAY 5 MIN = -18.6 AT 1700 UT ON DAY 31

THETA (K) * MEAN = 265.94

PRESSURE (MB) * MEAN = 976.1 STD DEV = 8.3 MAX = 991.6 AT 1850 UT ON DAY 3 MIN = 959.2 AT 650 UT ON DAY 7

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	968	-18			969	-10			959	-7			965	-8			975	-12			977	-13			972	-14		
03	968	-16			968	-10			959	-7			966	-8			976	-11			977	-13			972	-14		
06	967	-16			967	-10			958	-7			967	-10			976	-14			976	-16			972	-14		
09	965	-14			965	-10			959	-7			969	-10			977	-14			976	-15			973	-15		
12	965	-14			964	-9			959	-7			970	-12			977	-15			974	-13			973	-15		
15	966	-12			962	-10			960	-8			972	-11			977	-15			973	-16			972	-15		
18	966	-10			961	-8			961	-9			973	-11			977	-15			972	-16			972	-15		
21	967	-10			960	-8			963	-9			974	-12			977	-14			971	-13			973	-15		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-14			976	-18			987	-20			976	-20			973	-19			977	-20			982	-23		
03	973	-15			977	-20			985	-20			977	-20			973	-19							983	-23		
06	974	-16			979	-20			983	-20			976	-20			973	-19			978	-21			984	-23		
09	975	-16			981	-20			981	-20			976	-20			974	-19			979	-21			985	-23		
12	975	-16			984	-22			979	-20			975	-20			974	-19			979	-22			985	-23		
15	975	-16			986	-21			977	-21			974	-20			974	-19			980	-23			985	-24		
18	975	-17			987	-22			976	-21			973	-20			975	-20			981	-24			985	-24		
21	975	-18			988	-21			976	-20			973	-20			976	-20			981	-24			985	-24		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-23			983	-17			983	-22			979	-24			976	-21			971	-21			977	-15		
03	985	-22			982	-17			983	-22			980	-24			974	-21			973	-20			977	-16		
06	985	-22			982	-19			983	-23			981	-24			972	-23			975	-20			976	-16		
09	986	-21			982	-20			983	-23			981	-25			970	-22			976	-19			976	-16		
12	986	-21			982	-19			981	-24			981	-24			968	-21			976	-17			974	-15		
15	986	-20			982	-21			981	-24			980	-24			967	-22			976	-16			974	-15		
18	986	-19			982	-21			980	-24			979	-23			968	-20			977	-15			973	-16		
21	986	-19			982	-22			979	-25			977	-23			969	-21			977	-15			972	-16		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-15			967	-15			970	-20			964	-20			972	-17			958	-16			962	-15		
03	969	-15			967	-15			969	-20			965	-19			971	-18			959	-16			960	-12		
06	967	-16			966	-16			967	-19			969	-18			970	-17			959	-16			960	-14		
09	965	-14			967	-18			965	-21			970	-18			968	-17			961	-16			962	-15		
12	964	-14			969	-19			964	-21			971	-17			964	-18			961	-16			962	-15		
15					971	-19			963	-21			971	-17			959	-18			962	-16			960	-16		
18	963	-16			972	-20			963	-20			972	-18			958	-17			963	-17			957	-15		
21	966	-15			971	-20			962	-20			972	-18			959	-17			963	-16			954	-17		
		DAY	29			DAY	30																					
00	951	-18			963	-18																						
03	950	-17			965	-18																						
06	950	-20			966	-19																						
09	951	-18			966	-20																						
12	953	-17			967	-20																						
15	954	-19			966	-19																						
18	957	-17			966	-20																						
21	960	-17			966	-20																						

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

TEMPERATURE (C) * MEAN = -17.4 STD DEV = 4.2 MAX = -6.4 AT 310 UT ON DAY 3 MIN = -25.0 AT 1610 UT ON DAY 18

THETA (K) * MEAN = 257.88

PRESSURE (MB) * MEAN = 971.9 STD DEV = 8.4 MAX = 987.8 AT 2110 UT ON DAY 9 MIN = 950.0 AT 300 UT ON DAY 29

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

MAY 99

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.4 STD DEV = 3.9 MAX = -13.2 AT 1110 UT ON DAY 28 MIN = -31.1 AT 820 UT ON DAY 20

THETA (K) * MEAN = 252.79

PRESSURE (MB) * MEAN = 972.9 STD DEV = 6.1 MAX = 990.2 AT 2210 UT ON DAY 31 MIN = 960.7 AT 1140 UT ON DAY 17

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			985	-18			970	-14			965	-15			967	-12			973	-10			983	-6		
03	989	-17			985	-18			966	-16			968	-15			964	-12			975	-9			984	-6		
06	985	-17			985	-17			964	-15			969	-15			963	-11			977	-8			983	-6		
09	982	-17			983	-16			962	-15			971	-15			963	-10			978	-8			984	-7		
12	982	-18			981	-15			962	-16			972	-15			962	-9			981	-8			983	-7		
15	983	-17			978	-15			962	-17			971	-15			962	-9			982	-7			982	-7		
18	984	-18			974	-14			962	-15			970	-15			964	-8			983	-7			982	-7		
21	985	-18			972	-13			964	-16			968	-14			968	-10			983	-6			983	-9		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-10			984	-13			988	-16			995	-21			992	-21							996	-17		
03	983	-10			984	-13			990	-17			995	-22			991	-21			988	-17			995	-18		
06	983	-10			984	-13			991	-18			996	-23			990	-20			989	-16			994	-17		
09	983	-10			985	-14			991	-18			995	-23			989	-20			991	-18			994	-18		
12	983	-11			986	-15			991	-19			995	-23			989	-20			994	-22			995	-18		
15	983	-11			986	-15			992	-19			993	-22			987	-20			995	-20			996	-18		
18	983	-12			987	-17			993	-20			992	-22			987	-18			996	-21			996	-18		
21	984	-13			987	-17			994	-20			992	-22			987	-21			996	-19			997	-18		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-19			994	-14			988	-15			988	-11			1004	-9			1003	-10			999	-13		
03	998	-18			994	-15			988	-14			990	-11			1005	-9			1004	-10			998	-15		
06	997	-18			994	-16			988	-13			992	-11			1005	-8			1004	-10			999	-15		
09	996	-17			992	-14			986	-13			996	-10			1005	-9			1004	-11			1000	-16		
12	994	-15			991	-14			986	-13			998	-11			1004	-10			1004	-12			1001	-16		
15	995	-14			988	-15			983	-12			999	-10			1003	-11			1002	-12			1001	-17		
18	995	-13			987	-15			986	-11			1000	-9			1003	-10			1000	-13			1001	-16		
21	994	-14			986	-15			986	-11			1002	-9			1003	-10			999	-14			1000	-17		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-17			997	-20			997	-22							995	-26			987	-28			987	-28		
03	999	-18			998	-20			996	-21			995	-26			994	-26			985	-29			988	-29		
06	999	-17			998	-20			996	-22			996	-26			994	-27			985	-28			988	-28		
09	998	-18			998	-20			996	-23			996	-26			993	-28			984	-30			989	-29		
12	997	-18			998	-20			995	-22			996	-27			992	-29			984	-31			988	-28		
15	997	-16			998	-22			995	-23			995	-27			991	-29			984	-30			989	-27		
18	997	-20			997	-22			995	-23			994	-26			989	-29			985	-29			988	-26		
21	997	-21			997	-22			995	-24			995	-27			988	-28			986	-29			988	-22		
		DAY	29			DAY	30																					
00	988	-22			983	-18																						
03	988	-21			980	-17																						
06	990	-21			978	-16																						
09	990	-22			975	-15																						
12	991	-22			974	-15																						
15	989	-20			972	-14																						
18	987	-20			970	-13																						
21	985	-18																										

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

TEMPERATURE (C) * MEAN = -16.9 STD DEV = 5.9 MAX = -5.6 AT 430 UT ON DAY 7 MIN = -31.8 AT 1020 UT ON DAY 27
THETA (K) * MEAN = 257.17
PRESSURE (MB) * MEAN = 988.2 STD DEV = 10.3 MAX =1005.3 AT 640 UT ON DAY 19 MIN = 960.8 AT 1440 UT ON DAY 5
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11			969	-9							971	-15			964	-15			955	-10			953	-12		
03	969	-11			968	-9			965	-10			971	-16			964	-14			953	-10			954	-13		
06	968	-10			970	-11			966	-11			970	-17			964	-15			953	-12			954	-13		
09	968	-10			970	-10			966	-10			969	-17			963	-14			952	-14			955	-14		
12	969	-10			968	-10			967	-12			967	-18			962	-13			953	-15			955	-14		
15	969	-10			967	-9			969	-14			966	-18			961	-13			953	-14			954	-14		
18	969	-9			966	-10			969	-15			964	-17			960	-12			953	-13			953	-15		
21	968	-8			966	-10			970	-15			964	-15			958	-11			954	-14			952	-16		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	952	-16			957	-11							964	-13			962	-15			966	-19			971	-20		
03	952	-16			956	-12			956	-10			966	-13			961	-16			967	-20			971	-20		
06	953	-15			956	-12			957	-10			967	-14			962	-19			968	-20			973	-21		
09	954	-12			955	-11			957	-12			968	-15			962	-17			968	-20			974	-21		
12	954	-13			954	-11			957	-12			966	-16			962	-16			968	-20			975	-22		
15	955	-13			955	-12			958	-14			965	-16			963	-16			969	-19			975	-21		
18	955	-10			955	-10			960	-15			964	-18			964	-17			969	-18			975	-23		
21	956	-11			955	-10			962	-12			963	-15			965	-18			970	-19			974	-22		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-22			977	-24			986	-24			990	-24							988	-26			975	-19		
03	971	-23			979	-24			986	-23			991	-25			988	-24			988	-24			974	-18		
06	970	-23			981	-25			986	-22			992	-25			988	-26			987	-23			976	-17		
09	970	-23			983	-25			986	-24			992	-27			988	-27			987	-22			978	-16		
12	970	-24			984	-25			986	-22			992	-26			988	-26			985	-20			977	-15		
15	971	-25			985	-26			987	-22			992	-25			987	-26			983	-21			976	-16		
18	972	-25			985	-25			988	-24			990	-23			987	-26			980	-19			975	-17		
21	974	-24			986	-26			989	-25			990	-25			987	-26			977	-18			975	-17		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-20			979	-21			967	-22			968	-20			963	-13			974	-19			981	-13		
03	974	-21			980	-20			968	-22			971	-22			962	-13			978	-18			979	-19		
06	972	-22			980	-21			970	-24			973	-21			963	-14			980	-18			981	-16		
09	970	-22			978	-21			973	-21			975	-19			967	-16			982	-18			982	-15		
12	971	-22			975	-23			974	-22			971	-18			971	-16			983	-18			983	-16		
15	972	-22			972	-22			971	-21			970	-20			970	-15			984	-17			985	-15		
18	974	-22			968	-20			969	-21			967	-14			970	-16			985	-17			986	-16		
21	976	-21			967	-23			968	-20			965	-15			972	-19			984	-15			987	-15		
		DAY	29			DAY	30			DAY	31																	
00	988	-17			991	-15			991	-17																		
03	988	-17			988	-16			990	-17																		
06	987	-17			983	-16			990	-18																		
09	988	-18			979	-17			989	-19																		
12	987	-18			980	-15			988	-20																		
15	988	-18			984	-16			988	-20																		
18	989	-16			986	-17			986	-21																		
21	990	-16			990	-17			985	-21																		

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

TEMPERATURE (C) * MEAN = -17.4 STD DEV = 4.7 MAX = -7.6 AT 2100 UT ON DAY 1 MIN = -28.1 AT 740 UT ON DAY 19

THETA (K) * MEAN = 257.84

PRESSURE (MB) * MEAN = 972.1 STD DEV = 11.3 MAX = 992.0 AT 940 UT ON DAY 18 MIN = 951.5 AT 830 UT ON DAY 6

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21			975	-24			976	-23			985	-22			980	-23							978	-19		
03	982	-23			973	-26			979	-22			985	-20			979	-23			970	-16			977	-19		
06	982	-23			972	-25			983	-25			985	-20			978	-21			972	-17			977	-20		
09	981	-23			972	-25			984	-25			984	-20			976	-21			974	-16			977	-21		
12	981	-24			971	-24			984	-24			982	-21			974	-20			975	-16			976	-23		
15	981	-25			972	-22			984	-21			981	-22			972	-18			975	-17			974	-23		
18	979	-24			972	-21			984	-23			980	-21			972	-18			975	-14			971	-22		
21	977	-23			974	-23			984	-22			980	-26			971	-18			977	-15			969	-20		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-20			973	-24			982	-22			991	-19			987	-16			987	-18			974	-16		
03	964	-20			975	-26			983	-21			990	-18			984	-18			988	-17			974	-16		
06	963	-20			976	-26			984	-20			990	-19			980	-20			987	-15			975	-17		
09	963	-20			978	-27			983	-20			990	-22			976	-19			984	-16			975	-17		
12	964	-23			979	-26			983	-21			990	-24			977	-22			981	-15			974	-17		
15	966	-23			980	-25			985	-21			991	-20			978	-20			978	-15			973	-17		
18	969	-23			981	-25			988	-19			990	-20			982	-20			975	-15			972	-18		
21	971	-24			981	-23			991	-21			989	-17			984	-17			973	-16			970	-18		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-19			961	-21			969	-21			982	-22			979	-24			972	-26			969	-23		
03	966	-19			961	-21			970	-22			983	-22			978	-22			971	-25			969	-23		
06	965	-19			962	-21			972	-21			984	-23			977	-26			971	-25			969	-23		
09	964	-19			963	-22			974	-22			983	-23			976	-24			971	-24			970	-22		
12	962	-20			964	-22			975	-22			983	-23			976	-23			971	-24			971	-23		
15	962	-20			965	-23			977	-22			982	-23			975	-24			971	-23			971	-24		
18	961	-20			966	-22			979	-22			981	-24			974	-25			970	-24			972	-23		
21	961	-21			967	-21			981	-22			981	-24			973	-26			970	-24			973	-24		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-24			970	-28			974	-27			995	-29							989	-25			974	-21		
03	975	-25			968	-27			977	-27			996	-29			1005	-31			984	-25			974	-21		
06	977	-26			968	-27			980	-28			997	-30			1005	-32			982	-23			975	-22		
09	977	-26			968	-27			984	-29			998	-31			1004	-32			979	-22			975	-21		
12	977	-27			968	-27			987	-29			999	-31			1002	-29			977	-22			976	-22		
15	976	-28			969	-27			990	-29			1001	-31			999	-28			976	-23						
18	974	-26			970	-27			991	-29			1002	-30			995	-27			975	-21			976	-22		
21	972	-27			972	-27			994	-30			1003	-31			992	-26			974	-24			976	-22		
		DAY	29			DAY	30			DAY	31																	
00									982	-28																		
03	977	-22			979	-25			980	-26																		
06	978	-22			979	-26			978	-27																		
09	978	-22			980	-26			976	-28																		
12	979	-22			981	-28			974	-29																		
15	979	-23			982	-29			972	-28																		
18	980	-23			982	-28			972	-28																		
21	980	-25			983	-29			972	-28																		

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

TEMPERATURE (C) * MEAN = -22.8 STD DEV = 3.8 MAX = -13.6 AT 1850 UT ON DAY 6 MIN = -32.4 AT 620 UT ON DAY 26

THETA (K) * MEAN = 252.00

PRESSURE (MB) * MEAN = 977.8 STD DEV = 8.7 MAX =1005.3 AT 430 UT ON DAY 26 MIN = 960.6 AT 2030 UT ON DAY 15

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			972	-25			970	-22			975	-25			973	-19			972	-18						
03	971	-26			973	-25			967	-24			975	-25			974	-18			972	-19			984	-15		
06	970	-26			974	-26			964	-23			975	-24			974	-18			972	-20			986	-17		
09	970	-25			975	-26			964	-23			975	-23			974	-18			972	-19			986	-17		
12	969	-25			976	-26			964	-24			973	-23			974	-18			974	-18			986	-16		
15	969	-28							966	-23			973	-22			973	-17			976	-17			985	-16		
18	970	-26			975	-26			969	-26			974	-22			972	-17			978	-17			983	-16		
21	971	-26			974	-25			971	-26			974	-20			973	-18			980	-17			981	-17		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-16			983	-17			978	-16			964	-14			968	-6			977	-10			988	-10		
03	978	-15			983	-17			976	-14			964	-13			971	-10			977	-8			991	-8		
06	978	-16			983	-18			974	-17			962	-12			974	-12			978	-8			993	-10		
09	979	-17			982	-18			973	-18			961	-10			975	-13			980	-9			996	-12		
12	979	-18			981	-18			970	-19			962	-9			976	-13			980	-8			998	-12		
15	980	-18			981	-19			968	-18			962	-7			976	-13			982	-9			1000	-14		
18	980	-18			980	-18			965	-15			964	-9			976	-13			984	-9			1000	-14		
21	982	-18			979	-18			965	-15			966	-7			976	-12			986	-10			1000	-12		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	998	-15			980	-15			975	-16			993	-17			987	-18			980	-17			973	-17		
03	997	-14			980	-15			976	-15			993	-17			987	-18			978	-17			972	-16		
06	996	-17			981	-15			978	-16			993	-19			986	-18			977	-17			972	-17		
09	994	-16			982	-16			981	-17			993	-19			986	-18			976	-17			973	-19		
12	991	-16			981	-15			985	-18			991	-18			986	-18			974	-17			973	-20		
15	988	-16			979	-15			989	-20			990	-18			985	-18			974	-16			974	-19		
18	984	-15			978	-15			991	-19			988	-19			984	-18			974	-17			975	-19		
21	981	-15			976	-16			992	-18			987	-18			982	-18			974	-17			976	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-17			973	-18			963	-20							966	-19			966	-14			968	-14		
03	977	-17			972	-20			963	-19			962	-20			966	-15			967	-19			969	-17		
06	977	-19			971	-20			963	-20			963	-22			966	-18			967	-21			970	-17		
09	977	-19			970	-20			963	-22			964	-23			966	-21			967	-22			970	-20		
12	976	-20			970	-22			962	-24			964	-25			966	-21			967	-22			970	-20		
15	976	-21			968	-21			961	-23			965	-25			966	-20			967	-21			970	-21		
18	974	-20			966	-21			961	-23			965	-23			965	-20			967	-20			969	-22		
21	974	-20			964	-23			961	-21			966	-23			966	-16			968	-17			970	-22		
		DAY	29			DAY	30																					
00					974	-15																						
03	970	-16			973	-16																						
06	971	-22			972	-17																						
09	972	-23			971	-20																						
12	973	-20			971	-19																						
15	973	-20			970	-19																						
18	975	-19			969	-21																						
21	976	-18			968	-19																						

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

TEMPERATURE (C) * MEAN = -18.0 STD DEV = 4.3 MAX = -5.2 AT 2210 UT ON DAY 11 MIN = -28.0 AT 1440 UT ON DAY 1

THETA (K) * MEAN = 257.01

PRESSURE (MB) * MEAN = 975.3 STD DEV = 8.8 MAX =1000.3 AT 1910 UT ON DAY 14 MIN = 960.6 AT 1720 UT ON DAY 24

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	968	-18			966	-18			952	-16			950	-16			954	-17			968	-16			945	-17		
03	969	-19			965	-17			951	-15			950	-16			958	-20			967	-16			945	-15		
06	969	-19			964	-18			951	-18			949	-17			961	-20			964	-15			946	-19		
09	970	-21			963	-18			952	-18			949	-17			963	-19			961	-18			948	-21		
12	970	-21			961	-18			951	-18			947	-22			965	-18			955	-20			950	-20		
15	969	-21			959	-18			950	-18			947	-21			966	-18			951	-20			951	-20		
18	968	-21			957	-19			951	-19			948	-22			967	-18			948	-21			953	-21		
21	967	-20			954	-16			951	-17			951	-21			968	-17			946	-19			955	-19		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	956	-17							959	-16			953	-18							961	-7			967	-15		
03	957	-18			963	-15			958	-15			952	-16											970	-14		
06	958	-20			963	-18			958	-16			951	-18			960	-11			960	-14			971	-13		
09	958	-20			962	-20			958	-16			952	-19			960	-14			961	-16			972	-17		
12	960	-20			961	-20			957	-16			953	-20			960	-14			962	-15			973	-18		
15	961	-19			960	-20			956	-16			954	-20			960	-12			964	-17			975	-18		
18	962	-19			959	-20			955	-19			956	-18			960	-12			965	-17			977	-17		
21	963	-18			959	-17			954	-18			958	-14			961	-8			966	-16			978	-13		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					966	-9																			977	-6		
03									965	-11							965	-5			965	-5			977	-6		
06					963	-9			967	-12							963	-5			967	-6			976	-4		
09	984	-11			963	-10			969	-11			973	-10			962	-10			969	-11			976	-10		
12	982	-12			963	-10			971	-12			972	-10			962	-11			971	-11			974	-10		
15	981	-10			964	-10			972	-12			971	-13			962	-14			974	-13			971	-11		
18	976	-11			964	-7			971	-10			970	-13			963	-13			975	-13			969	-13		
21	971	-10			963	-8			971	-9			969	-10			964	-10							967	-10		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					958	-10							959	-10											955	-10		
03					959	-11											956	-12							954	-11		
06					959	-10			963	-10			957	-10			959	-12			962	-9			953	-11		
09	962	-10			961	-12			964	-12			956	-12			962	-13			960	-13			953	-12		
12	960	-11			962	-12			964	-12			955	-12			964	-12			959	-12			954	-12		
15	958	-11			962	-12			964	-13			954	-13			965	-13			958	-12			955	-12		
18	958	-11			962	-12			963	-12			953	-12			965	-12			957	-12			958	-12		
21	958	-11			963	-11			961	-11			953	-12			965	-9			956	-11			960	-10		
		DAY	29			DAY	30			DAY	31																	
00	962	-7			950	-8																						
03	963	-7			948	-9			946	-5																		
06					948	-8			947	-5																		
09	961	-10			947	-10			949	-10																		
12	958	-12			946	-10			950	-11																		
15	956	-12			945	-10			950	-10																		
18	953	-12			945	-11			949	-11																		
21									948	-10																		

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

TEMPERATURE (C) * MEAN = -13.9 STD DEV = 4.2 MAX = -3.6 AT 400 UT ON DAY 19 MIN = -22.8 AT 1920 UT ON DAY 1

THETA (K) * MEAN = 262.30

PRESSURE (MB) * MEAN = 960.4 STD DEV = 8.2 MAX = 984.0 AT 830 UT ON DAY 15 MIN = 944.5 AT 1920 UT ON DAY 30

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.3 % PRESSURE: 11.3 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	948	-9							952	-6											967	-2			966	-2		
03	947	-9							950	-3			949	-5			959	-5			969				965	-3		
06	948	-9			955	-8			948	-3			950	-6			960	-6			970	-1						
09	949	-10			955	-11			946	-8			951	-8			961	-8			970	-5						
12	951	-10			955	-13			945	-12			953	-12			962	-11			970	-6						
15	950	-10			954	-13			944	-13			954	-10			963	-11			969	-8						
18	951	-11			953	-12			945	-13			956	-10			965	-11			968	-6						
21	953	-10			952	-9							957	-9			967	-4			966	-3			981	-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	4											977	-3			970	1			970	0			971	-2		
03	983	5			976	3			976	1			977	-2			970	-1			970	-1			970	2		
06	983	2			975	3			976	0			976	-2			971	-2			971	-3			969	2		
09	984	1			975	-3							976	-3											969	-3		
12	983	-2			977	-6			976	-4							970	-5			973	-6						
15	982	-3			977	-6			976	-5			973	-5			969	-4			972	-6						
18					977	-5							972	-2											968	-2		
21	979	2			977	-2			976	-4			970	0			969	-1			971	-3			968	0		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	-1			966	-1			969	1			968	-4			966	-4			967	-1			962	-4		
03	967	-1			965	-1			969	1			968	-3			966	-4			966	-1			961	-3		
06	967	0			965	0			968	-1			968	-2			966	-5			965	-4			961	-4		
09	967	-2			966	-3																						
12	967	-6			966	-5																			962	-7		
15	967	-6															967	-8			963	-6			962	-8		
18	967	-6															967	-7							962	-7		
21	966	-2			969	-3											967	-3			962	-4			962	-4		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					971	-1			974	1			971	-4			971	0			966	-3			962	-3		
03	962	-3			972	1			973	-1			970	-3			972	1			965	0			961	-3		
06	963	-1			972	-1			973	-2			970	-4			971	1			965	-3			961	-4		
09	964	-4			973	-4											971	-1										
12	965	-8			973	-7											970	-5										
15	966	-9			973	-7											970	-4										
18	967	-7			974	-5																						
21	969	-3			974	-3							971	-2			967	-3							960	-3		
		DAY	29			DAY	30																					
00	960	-4			962	-2																						
03	961	-3			962	-2																						
06	961	-3			961	0																						
09					961	-3																						
12																												
15					961	-2																						
18					961	-3																						
21					961	0																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.9 STD DEV = 3.7 MAX = 5.2 AT 220 UT ON DAY 8 MIN = -14.2 AT 1540 UT ON DAY 2

THETA (K) * MEAN = 271.91

PRESSURE (MB) * MEAN = 965.9 STD DEV = 8.5 MAX = 983.6 AT 840 UT ON DAY 8 MIN = 943.7 AT 1340 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 27.9 % PRESSURE: 27.5 % WINDS: 100.0 %

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

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

STATION : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					962	2			963	-2			959	1														
03	961	2			962	4			963	-1			958	-1							952	-1			965			
06	961	3			962	2			963	1											955	-1			965	1		
09	961	1			962	-1			964	1																		
12	961	-3			962	-4																			965	-2		
15	962	-4			962	-4			963	-2			948	-6														
18	962	-4							962	-3			946	-5			945	-1			965	-2						
21	962	0			963	-3			961	-1							947	0			966	1			964	0		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	2			958	3			965	2			965	3			966	2			966	4			973	3		
03	964	3			958	3			965	3			965	3			966	3			966	4			974	2		
06	964	3			959	4			964	5			965	3			966	1			966	4			975	0		
09	963	2			961	2			965	3			965	2			965	-1			967	1						
12	962	-2							964	1			965	-1														
15									964	-3																		
18	959	-1			964	-2																			980	0		
21	958	2			965	1			965	1			964	0			967	3			972	1			982	3		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	5							982	4			984	3														
03	983	5			978	6			982	4			984	5			981	3										
06	982	6			978	4			982	4			984	3														
09	982	4			978	3			982	4			984	1			980	-1							968	-2		
12									982	1			983	-1			979	-2							968	-2		
15					980	-1							982	-1			978	-2							968	-2		
18	980	1			981	-1															969	-2			968	-1		
21	979	3			982	2			984	1			982	1														
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	2			973	2							971	-1			971	2			975	3						
03	969	1			974	3			972	2			970	-1			971	2			976	4			971	4		
06	969	0			974	4											971	1			976	4			969	5		
09					974	2			972	-1			969	-1			972	-1			977	4			968			
12	970	-2			973	-1			973	-2			970	-2			972	-2			977	0			967	1		
15	971	-2			973	-1			972	-1			970	-3			973	-2			977	1			966	0		
18					972	0			972	-1			970	-1											965	-2		
21	972	1											970	2			975	2			976	3						
		DAY	29			DAY	30			DAY	31																	
00					968	5			968	4																		
03	962	2			968	8			968	5																		
06	962	0			969	6			968	7																		
09	964	-1			969	4			968	1																		
12	965	-1			969	1			967	-1																		
15	966	-1			968	2			965	-1																		
18	967	-1			968	0			965	-1																		
21	967	2			969	3			964	0																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 1.0 STD DEV = 2.5 MAX = 7.9 AT 40 UT ON DAY 30 MIN = -5.5 AT 1450 UT ON DAY 4

THETA (K) * MEAN = 276.64

PRESSURE (MB) * MEAN = 968.8 STD DEV = 7.9 MAX = 984.4 AT 2340 UT ON DAY 17 MIN = 945.0 AT 1840 UT ON DAY 5

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.0 % PRESSURE: 28.2 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	2	73	701	-25	2	111	705	-21	2	21	705	-21	3	357	706	-23	5	22	704	-21	3	35	703	-20	2	94
03	697	-25	2	67	701	-25	2	101	705	-22	3	21	705	-19	3	19	706	-22	4	7	704	-21	3	35	703	-20	3	104
06	697	-25	2	71	702	-24	2	60	705	-21	3	22	705	-20	3	7	706	-21	3	16	704	-20	2	35	702	-21	3	104
09	698	-25	2	88	703	-26	3	47	705	-21	4	7	705	-20	4	5	705	-21	3	32	704	-18	2	18	701	-20	3	118
12	698	-26	2	85	703	-23	3	15	704	-21	4	14	705	-22	5	8	705	-22	4	37	704	-19	1	52	700	-21	5	104
15	699	-25	1	111	704	-22	3	1	704	-20	3	14	705	-21	6	360	705	-20	3	43	704	-19	2	42	699	-21	4	87
18	700	-25	2	88	704	-21	3	12	705	-19	3	12	706	-21	5	5	704	-19	4	40	704	-15	1	67	698	-20	6	75
21	700	-24	1	99	705	-20	2	8	704	-19	3	15	706	-22	5	22	704	-20	3	35	704	-15	1	61	698	-21	6	61
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	697	-22	6	66	692	-24	4	36	691	-23	4	15	690	-19	3	23	698	-23	2	334	696	-25	3	32	695	-20	7	2
03	697	-22	6	52	691	-24	5	42	691	-24	4	12	690	-19	6	360	698	-24	2	2	695	-23	3	25	696	-19	6	340
06	696	-22	5	59	691	-24	4	23	690	-23	2	40	691	-21	3	28	698	-26	2	47	695	-26	4	36	697	-18	6	329
09	696	-22	6	52	692	-24	5	11	690	-21	2	25	691	-22	5	288	698	-26	2	45	695	-26	5	29	699	-19	7	343
12	695	-23	6	50	692	-25	4	354	690	-24	3	25	693	-23	5	279	697	-27	3	57	694	-24	6	22	700	-18	7	320
15	694	-22	5	47	692	-24	5	16	690	-23	4	32	694	-24	4	293	697	-26	3	43	694	-21	7	360	701	-18	5	338
18	693	-22	5	50	692	-23	2	19	690	-22	6	28	696	-21	2	306	697	-26	4	45	694	-20	10	4	702	-18	5	343
21	693	-23	6	37	691	-22	3	66	690	-20	6	11	697	-22	1	312	696	-25	4	49	695	-20	9	360	703	-19	5	347
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	704	-20	5	354	700	-23	2	108	701	-25	3	111	703	-26	4	119	705	-25	3	49	712	-25	5	49	712	-23	8	11
03	704	-20	6	5	700	-23	1	101	701	-26	4	90	704	-27	3	104	705	-25	3	56	712	-26	6	42	711	-22	8	9
06	704	-20	6	345	701	-23	2	73	701	-26	4	99	704	-26	4	98	706	-25	3	53	713	-26	7	37	711	-21	9	23
09	703	-20	6	16	701	-25	4	39	701	-26	5	108	704	-25	3	74	707	-25	3	60	713	-25	8	39	710	-20	9	8
12	702	-20	4	29	701	-25	2	84	701	-26	5	97	704	-25	4	63	707	-26	3	66	713	-25	9	29	709	-20	10	12
15	701	-20	3	80	701	-24	3	63	701	-26	4	119	704	-24	4	70	708	-25	4	47	713	-25	7	29	709	-19	11	8
18	701	-22	4	90	702	-24	3	92	702	-26	5	115	704	-23	3	63	709	-25	5	49	713	-25	9	22	708	-18	9	350
21	701	-21	2	127	701	-25	3	120	703	-26	4	104	705	-24	3	61	711	-25	4	39	713	-24	8	19	708	-19	7	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	708	-20	8	360	706	-23	6	7	703	-24	3	70	701	-24	4	28	703	-25	4	28	702	-25	5	42	699	-26	7	29
03	707	-20	6	8	706	-23	6	12	702	-24	3	73	701	-24	3	30	702	-26	5	28	702	-25	6	36	699	-27	6	36
06	707	-21	6	5	705	-24	5	21	702	-24	3	60	701	-25	4	26	702	-26	5	30	702	-25	6	33	699	-26	5	21
09	706	-21	5	12	705	-24	6	12	701	-24	4	42	701	-24	3	33	703	-25	5	14	702	-25	6	32	699	-26	5	50
12	706	-22	6	21	705	-24	3	47	701	-25	4	43	702	-25	5	18	702	-26	4	32	701	-25	7	37	699	-26	3	45
15	706	-21	7	360	704	-24	4	36	700	-23	6	39	702	-24	5	5	703	-25	3	45	700	-25	7	35	699	-25	2	73
18	706	-21	6	360	704	-24	5	33	700	-23	5	32	702	-23	3	29	702	-24	5	37	700	-25	6	28	698	-25	3	80
21	706	-22	6	12	703	-24	4	39	701	-23	3	12	702	-24	5	30	703	-24	5	47	700	-25	8	26	698	-24	3	68
		DAY	29			DAY	30			DAY	31																	
00	698	-26	5	57	695	-27	5	49	693	-29	6	36																
03	698	-27	6	52	695	-27	5	56	693	-26	5	43																
06	698	-27	5	45	694	-28	4	77	693	-28	6	29																
09	698	-27	6	37	694	-28	5	68	693	-29	4	47																
12	698	-27	4	64	693	-28	5	66	693	-30	3	42																
15	697	-26	4	70	693	-27	4	68	692	-30	3	42																
18	696	-26	5	67	692	-27	4	57	692	-30	4	67																
21	696	-26	6	54	692	-28	5	50	691	-30	4	56																

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

TEMPERATURE (C) * MEAN = -23.3 STD DEV = 2.7 MAX = -15.1 AT 1710 UT ON DAY 6 MIN = -30.6 AT 1320 UT ON DAY 31

THETA (K) * MEAN = 276.62

PRESSURE (MB) * MEAN = 700.6 STD DEV = 5.4 MAX = 713.4 AT 1000 UT ON DAY 20 MIN = 689.9 AT 1000 UT ON DAY 10

WINDS (M/S) MEAN = 4.4 STD DEV = 1.9 RESULTANT = 3.7 FROM 33 CONSTANCY =0.85 MAX = 11.9 FROM 1 AT 1640 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	27	26	15	7	6	0	0	0	0	0	0	0	1	1	3

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	691	-29	6	43	692	-30	6	32	693	-32	5	21	687	-21	7	358	699	-27	2	262	704	-35	3	140	704	-33	2	167
03	690	-30	6	42	692	-30	6	37	691	-31	6	45	688	-21	7	358	700	-29	3	206	704	-35	2	127	703	-34	3	146
06	690	-30	6	32	691	-30	7	22	688	-30	10	29	689	-21	7	345	701	-29	3	164	704	-35	2	157	702	-33	2	158
09	691	-30	6	29	692	-29	7	18	686	-28	10	19	691	-21	6	345	702	-30	3	167	705	-35	3	137	701	-34	4	116
12	691	-29	8	11	692	-30	8	15	685	-26	13	2	692	-21	6	343	702	-34	3	126	705	-35	2	133	699	-34	2	132
15	692	-28	6	26	692	-30	5	1	685	-24	8	360	693	-21	6	329	703	-33	3	143	705	-33	2	136	698	-33	3	157
18	692	-28	7	9	693	-29	8	12	685	-24	7	9	695	-22	6	292	703	-33	3	150	705	-31	0	0	696	-32	4	133
21	692	-29	4	33	693	-31	7	360	686	-22	7	360	698	-25	4	289	704	-33	2	135	705	-31	2	94	695	-33	5	111
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	695	-33	5	130	693	-35	3	105	698	-35	3	87	699	-36	3	66	698	-38	3	81	698	-40	3	46	697	-42	1	113
03	693	-33	4	120	693	-35	4	111	698	-36	3	88	699	-36	2	71	698	-39	3	71	698	-40	3	36	696	-43	2	111
06	692	-32	4	116	694	-34	3	95	698	-35	3	80	699	-36	2	35	697	-38	2	81	698	-40	2	47	695	-43	3	111
09	692	-32	6	156	695	-33	4	73	699	-35	3	59	699	-36	2	74	697	-37	2	64	698	-41	2	91	694	-42	4	109
12	692	-33	5	123	696	-34	3	59	699	-35	4	52	699	-38	2	71	697	-40	2	61	699	-42	3	85	693	-42	3	98
15	691	-33	6	115	696	-34	5	68	699	-34	3	64	699	-36	2	63	697	-38	3	61	698	-41	2	80	692	-41	3	108
18	691	-34	6	113	697	-34	3	98	699	-34	3	63	699	-36	2	53	697	-39	3	40	698	-41	2	91	692	-40	4	75
21	692	-34	4	122	697	-35	4	82	699	-35	3	63	699	-37	1	123	697	-39	2	40	698	-41	2	81	691	-41	3	91
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	691	-42	4	80	692	-42	4	63	695	-43	2	61	693	-45	3	82	692	-44	5	71	696	-42	5	53	695	-44	3	97
03	690	-42	3	77	693	-42	4	66	695	-45	2	101	692	-45	3	99	692	-44	5	60	696	-42	5	50	694	-44	4	82
06	690	-41	4	71	693	-42	2	77	694	-45	2	90	692	-45	3	87	693	-43	5	54	696	-42	4	57	694	-44	4	77
09	691	-41	5	64	693	-43	3	92	694	-44	2	95	692	-45	5	74	693	-42	6	45	697	-42	5	46	693	-43	5	67
12	691	-41	5	60	694	-44	3	85	694	-45	2	87	692	-45	5	63	694	-41	6	50	697	-43	5	45	693	-43	5	60
15	691	-40	4	63	694	-43	2	92	693	-43	4	60	692	-44	3	74	694	-39	6	50	697	-42	4	50	692	-42	6	53
18	691	-40	4	54	695	-43	2	80	693	-44	4	68	692	-43	4	64	695	-41	6	42	696	-43	3	81	692	-43	6	46
21	692	-41	3	61	695	-43	2	82	693	-44	3	84	692	-44	3	81	695	-42	5	56	696	-44	3	90	692	-41	5	30
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	692	-41	7	25	697	-44	6	33	698	-45	4	36	692	-48	6	42	693	-47	5	40	698	-46	6	33	700	-47	6	30
03	692	-43	5	28	697	-43	7	32	698	-46	4	36	691	-48	5	40	694	-46	4	49	698	-47	6	28	700	-46	7	35
06	693	-42	5	23	697	-43	7	30	697	-46	5	40	690	-48	6	37	694	-45	5	47	698	-46	7	33	699	-46	7	33
09	693	-42	5	30	698	-43	7	18	696	-46	4	37	690	-48	6	26	695	-45	5	42	698	-45	8	22	699	-46	5	46
12	694	-42	5	25	698	-43	6	28	695	-46	6	47	690	-47	7	29	696	-45	5	36	699	-44	6	18	698	-46	5	56
15	694	-42	5	19	698	-43	6	26	694	-46	5	45	691	-47	5	37	696	-45	5	35	699	-45	7	29	697	-46	6	59
18	696	-41	4	16	698	-44	5	33	693	-46	5	49	691	-47	5	42	696	-46	5	36	699	-44	7	25	696	-45	6	52
21	696	-43	5	30	698	-44	6	36	693	-47	4	59	692	-47	6	35	697	-47	5	32	700	-46	6	21	695	-46	6	61

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

TEMPERATURE (C) * MEAN = -38.5 STD DEV = 6.8 MAX = -20.2 AT 950 UT ON DAY 4 MIN = -48.8 AT 310 UT ON DAY 25

THETA (K) * MEAN = 260.35

PRESSURE (MB) * MEAN = 695.2 STD DEV = 4.0 MAX = 705.5 AT 1210 UT ON DAY 6 MIN = 684.6 AT 1500 UT ON DAY 3

WINDS (M/S) MEAN = 4.4 STD DEV = 1.8 RESULTANT = 3.4 FROM 49 CONSTANCY =0.78 MAX = 12.9 FROM 21 AT 820 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	9	36	37	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	18	23	19	16	7	5	4	0	0	0	0	0	1	0	2

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	694	-46	6	60	695	-48	6	49	702	-48	5	64	698	-48	4	82	689	-43	6	54	686	-43	6	32	684	-51	4	61
03	694	-47	7	61	696	-48	6	45	702	-48	5	68	697	-48	5	77	689	-43	6	45	685	-43	7	40	685	-51	4	47
06	693	-47	6	56	698	-48	6	28	702	-48	5	66	696	-45	6	63	688	-43	4	45	684	-45	6	54	686	-51	5	49
09	693	-46	7	56	699	-48	6	42	701	-47	6	64	695	-43	6	50	687	-40	5	43	683	-45	6	61	687	-51	6	45
12	693	-46	6	59	700	-48	8	36	701	-48	6	66	694	-43	6	61	687	-40	7	26	683	-46	6	57	687	-51	6	39
15	693	-45	6	56	701	-47	6	43	700	-47	7	63	692	-43	6	66	687	-39	8	14	682	-48	4	80	688	-51	6	45
18	694	-46	6	54	701	-47	6	52	700	-47	6	63	691	-43	8	52	687	-42	8	21	683	-49	4	82	688	-51	6	49
21	694	-47	6	56	702	-47	7	42	699	-47	5	54	690	-43	6	52	686	-42	6	32	683	-50	4	73	688	-49	7	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	688	-48	7	40	688	-44	6	43	685	-48	6	47	688	-53	1	49	691	-56	2	88	691	-46	1	14	691	-51	2	87
03	688	-48	8	32	688	-45	7	35	685	-48	6	42	688	-53	2	50	691	-55	2	63	691	-47	1	1	690	-51	2	75
06	688	-48	7	33	687	-47	6	43	685	-48	6	32	688	-54	1	80	691	-56	1	102	691	-48	1	78	690	-52	2	99
09	688	-48	7	32	687	-47	6	42	685	-48	5	26	689	-55	1	84	691	-53	1	129	691	-51	1	127	690	-52	1	130
12	688	-47	8	26	687	-46	6	47	686	-48	4	35	690	-56	1	99	691	-53	0	0	691	-53	1	150	691	-50	1	95
15	688	-46	6	36	686	-47	5	53	686	-48	3	32	690	-55	1	88	691	-51	1	50	691	-51	1	105	690	-52	2	90
18	688	-46	6	40	686	-47	5	42	687	-50	2	26	691	-56	2	99	691	-51	2	30	690	-52	3	82	690	-52	2	94
21	688	-44	9	39	685	-47	6	47	687	-52	2	45	691	-57	2	78	691	-47	2	25	691	-53	2	123	690	-53	1	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	690	-54	2	94	690	-57	1	116	687	-56	2	185	687	-64	0	0	688	-67	1	75	692	-60	3	40	694	-63	2	84
03	690	-54	2	84	690	-56	1	97	687	-57	2	151	687	-64	0	0	688	-66	1	78	692	-60	2	59	694	-64	2	115
06	690	-53	2	99	690	-56	1	135	687	-57	0	0	687	-64	0	0	689	-66	1	95	693	-60	1	71	694	-63	3	85
09	690	-53	1	90	690	-56	2	142	687	-59	1	126	687	-64	0	0	689	-66	2	70	693	-61	1	73	694	-63	2	77
12	690	-53	2	80	690	-57	1	120	687	-60	0	0	687	-65	1	82	689	-64	3	60	694	-61	1	68	695	-64	2	99
15	690	-52	2	85	689	-56	2	149	687	-61	0	0	687	-66	1	84	689	-64	2	57	694	-61	2	75	695	-63	2	94
18	690	-56	1	139	689	-57	1	140	687	-61	0	0	687	-67	1	95	690	-62	3	57	694	-61	2	90	695	-61	3	66
21	690	-55	1	118	688	-56	1	150	687	-62	1	88	688	-66	1	90	691	-62	2	56	694	-62	2	87	695	-61	3	50
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	695	-60	4	49	692	-62	6	26	691	-59	6	21	689	-47	4	336	688	-60	2	60	692	-63	2	87	698	-58	3	60
03	695	-60	5	46	691	-60	6	21	690	-57	6	19	688	-50	3	351	687	-61	2	94	692	-63	2	91	698	-57	4	54
06	694	-59	6	57	691	-59	6	19	690	-54	5	11	688	-50	3	7	688	-61	2	87	693	-63	2	90	698	-57	4	43
09	694	-59	5	52	691	-59	5	29	690	-51	6	8	688	-50	2	5	688	-62	3	91	694	-61	3	92	699	-57	5	39
12	693	-58	5	46	691	-59	5	28	690	-50	6	360	688	-51	2	46	688	-62	2	80	695	-62	3	73	699	-55	3	70
15	692	-59	5	33	691	-59	4	33	689	-47	5	347	688	-52	1	54	689	-63	3	90	696	-60	1	67	699	-55	5	29
18	692	-60	7	35	691	-58	5	30	689	-46	5	333	688	-54	1	77	690	-63	2	82	697	-60	2	68	699	-51	4	23
21	692	-62	4	30	691	-60	5	22	689	-46	3	354	688	-56	2	64	691	-63	3	92	697	-59	1	91	699	-52	4	40
		DAY	29			DAY	30			DAY	31																	
00	699	-51	5	22	700	-46	6	9	699	-51	6	45																
03	699	-50	6	9	700	-46	5	360	698	-53	4	54																
06	699	-50	6	9	699	-49	4	30	697	-53	5	52																
09	699	-50	6	2	700	-51	2	66	697	-54	4	60																
12	699	-47	6	12	700	-52	4	43	697	-54	5	52																
15	699	-46	6	360	699	-53	5	42	697	-56	3	84																
18	699	-46	5	4	699	-53	3	54	696	-56	2	92																
21	699	-45	5	7	699	-53	4	57	696	-56	1	94																

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

TEMPERATURE (C) * MEAN = -53.2 STD DEV = 6.5 MAX = -38.6 AT 1420 UT ON DAY 5 MIN = -67.0 AT 2250 UT ON DAY 18

THETA (K) * MEAN = 244.43

PRESSURE (MB) * MEAN = 691.5 STD DEV = 4.7 MAX = 702.2 AT 2340 UT ON DAY 2 MIN = 682.3 AT 1520 UT ON DAY 6

WINDS (M/S) MEAN = 3.7 STD DEV = 2.2 RESULTANT = 3.3 FROM 47 CONSTANCY =0.89 MAX = 9.2 FROM 35 AT 1600 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	14	29	20	21	3	3	2	0	0	0	0	0	0	0	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	696	-55	3	106	689	-56	5	99	682	-57	7	59	686	-58	10	26	687	-58	6	47	680	-60	7	53	676	-57	9	30
03	695	-55	2	122	687	-55	7	95	682	-57	8	54	686	-58	8	35	687	-60	5	50	679	-60	8	57	676	-57	8	35
06	694	-55	3	74	686	-56	6	92	683	-57	7	49	687	-58	9	30	686	-61	5	67	678	-59	7	54	676	-57	7	39
09	693	-54	5	87	685	-56	5	97	683	-58	7	43	687	-57	7	33	685	-61	6	63	677	-59	6	43	676	-57	7	32
12	693	-54	5	88	684	-58	5	88	684	-58	9	53	688	-57	8	35	683	-61	6	63	677	-58	6	47	677	-58	6	36
15	692	-55	3	91	682	-60	5	92	685	-58	8	42	688	-57	7	42	683	-61	6	53	677	-58	7	46	677	-58	6	32
18	691	-55	4	88	682	-58	6	67	685	-58	9	37	688	-57	6	37	682	-61	6	50	676	-58	9	49	678	-59	5	46
21	690	-56	6	94	681	-57	8	68	685	-58	7	32	687	-58	6	45	681	-60	5	56	677	-59	8	40	678	-57	6	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	678	-54	6	28	681	-55	5	30	681	-61	3	60	683	-66	2	80	684	-63	5	54	686	-61	5	30	688	-54	7	21
03	679	-53	6	26	681	-56	5	28	681	-63	3	59	683	-65	4	63	684	-62	6	43	686	-60	6	32	688	-53	9	28
06	679	-51	6	23	681	-56	4	43	681	-62	3	57	683	-65	4	66	684	-63	6	39	687	-59	7	23	688	-52	9	8
09	680	-53	6	25	681	-54	5	39	681	-65	2	75	684	-65	4	61	684	-62	7	39	687	-58	7	25	687	-53	9	23
12	680	-54	6	33	681	-56	3	52	681	-66	2	82	684	-64	4	60	684	-62	6	40	688	-59	6	28	687	-53	9	14
15	680	-52	6	29	681	-58	4	43	681	-65	3	70	684	-64	5	53	684	-62	6	36	688	-57	8	15	686	-53	10	22
18	680	-52	5	25	681	-60	5	50	682	-66	2	81	684	-64	5	61	684	-61	7	28	689	-55	7	25	686	-52	11	12
21	681	-55	6	29	681	-61	4	54	682	-66	2	85	684	-64	5	53	685	-62	8	26	688	-55	8	16	686	-52	8	16
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	686	-53	8	16	686	-55	7	30	689	-54	8	37	684	-59	7	64	681	-61	6	36	689	-61	5	49	681	-63	4	136
03	685	-54	9	29	686	-56	7	25	689	-54	8	32	683	-59	6	66	682	-62	6	42	690	-60	5	54	679	-65	2	122
06	685	-53	9	21	687	-56	7	26	689	-56	9	40	682	-59	6	52	683	-62	7	40	690	-60	4	49	677	-66	4	77
09	684	-53	8	21	687	-55	9	25	689	-57	8	35	681	-58	6	52	684	-62	8	29	689	-60	3	84	676	-65	5	70
12	685	-53	7	26	688	-55	7	33	688	-58	6	60	680	-59	6	43	685	-62	7	30	689	-59	4	95	675	-66	4	68
15	684	-54	9	26	688	-55	8	33	687	-58	5	63	679	-59	7	60	686	-62	6	35	687	-60	4	118	674	-65	5	71
18	685	-54	9	32	689	-53	6	35	686	-59	7	59	680	-60	5	46	688	-61	6	32	685	-62	4	116	673	-65	7	47
21	685	-55	8	23	689	-53	7	36	685	-59	6	66	680	-61	4	39	688	-61	5	37	683	-63	4	126	673	-64	7	45
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	673	-64	8	40	677	-59	6	22	681	-64	3	67	681	-56	5	35	683	-56	6	23	684	-56	7	33	678	-58	4	59
03	673	-63	7	30	677	-61	6	29	681	-61	3	71	681	-57	5	33	683	-56	6	32	684	-57	6	36	676	-60	4	59
06	673	-61	7	22	677	-62	5	36	681	-59	5	47	681	-57	5	28	683	-56	6	26	684	-57	5	53	675	-61	5	53
09	674	-61	6	16	678	-64	4	49	682	-58	4	42	681	-55	5	32	684	-55	7	33	683	-57	4	63	674	-61	5	43
12	675	-60	8	18	678	-66	3	71	682	-58	5	35	681	-56	7	33	684	-56	7	30	683	-57	5	56	673	-60	7	40
15					679	-67	3	81	681	-56	5	35	681	-56	7	30	684	-56	6	46	681	-57	4	50	672	-58	7	35
18	677	-60	7	14	679	-67	2	88	681	-56	6	23	681	-55	6	30	684	-56	8	35	680	-59	4	73	672	-57	7	39
21	677	-59	6	19	680	-66	2	88	681	-55	6	30	682	-57	6	33	684	-57	6	40	679	-60	4	67	671	-57	8	26
		DAY	29			DAY	30																					
00	671	-57	9	21	674	-65	5	53																				
03	671	-59	6	25	675	-66	5	60																				
06	671	-60	5	29	676	-67	4	64																				
09	672	-61	4	56	676	-67	5	49																				
12	673	-62	5	32	677	-67	4	64																				
15	673	-63	6	37	678	-66	5	50																				
18	674	-64	5	42	679	-66	5	60																				
21	674	-64	6	47	680	-67	3	57																				

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

TEMPERATURE (C) * MEAN = -58.8 STD DEV = 3.8 MAX = -51.4 AT 510 UT ON DAY 8 MIN = -67.2 AT 1250 UT ON DAY 23

THETA (K) * MEAN = 239.12

PRESSURE (MB) * MEAN = 682.1 STD DEV = 5.0 MAX = 695.9 AT 10 UT ON DAY 1 MIN = 670.8 AT 120 UT ON DAY 29

WINDS (M/S) MEAN = 5.9 STD DEV = 1.8 RESULTANT = 5.5 FROM 42 CONSTANCY =0.94 MAX = 11.5 FROM 37 AT 1520 UT DAY 3

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	15	37	33	13	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	33	37	18	8	2	1	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-65	4	64	690	-63	6	46	691	-55	6	35	683	-59	4	104	676	-67	3	85	672	-68	5	59	672	-57	5	30
03	682	-66	3	66	690	-60	7	33	690	-56	6	37	681	-60	4	84	675	-67	6	70	672	-67	5	46	673	-58	5	15
06	684	-65	3	59	691	-58	7	21	689	-55	6	30	680	-60	5	64	674	-67	4	73	672	-66	6	45	674	-60	4	23
09	685	-67	3	87	691	-56	7	19	688	-56	5	49	679	-62	5	78	674	-68	4	94	673	-65	7	30	676	-62	4	21
12	686	-67	2	84	691	-55	6	23	687	-57	3	57	679	-63	5	71	673	-69	4	87	673	-64	6	40	677	-64	4	26
15	687	-65	3	60	691	-55	6	22	686	-58	2	97	678	-65	4	77	672	-68	4	81	673	-61	7	36	678	-64	6	32
18	689	-66	3	77	691	-55	7	32	685	-60	4	105	677	-66	4	84	672	-68	4	73	672	-59	6	42	679	-59	6	21
21	690	-65	4	46	691	-55	6	28	684	-59	4	104	676	-67	4	91	671	-68	4	68	672	-56	8	19	680	-54	6	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	680	-50	6	360	686	-49	3	16	686	-50	6	33	690	-50	5	35	683	-56	8	66	681	-54	9	29	677	-60	6	54
03	681	-49	5	9	686	-53	4	29	686	-51	6	28	689	-52	5	33	682	-57	7	61	681	-55	9	22	677	-61	6	70
06	682	-47	4	350	686	-53	4	35	687	-50	6	23	689	-54	5	42	681	-56	9	63	680	-57	8	35	677	-62	5	77
09	683	-47	3	340	686	-52	5	29	688	-51	6	12	689	-55	5	49	681	-55	10	42	679	-58	7	30	677	-61	6	53
12	684	-48	5	354	686	-54	5	39	688	-51	5	26	688	-58	3	95	680	-55	10	42	678	-58	7	35	678	-61	6	53
15	684	-47	4	357	686	-54	4	37	689	-50	5	18	687	-59	3	127	680	-54	9	47	678	-59	7	50	679	-62	6	53
18	685	-49	4	7	686	-52	6	35	689	-49	4	23	686	-57	4	104	680	-54	11	40	677	-59	6	42	680	-63	5	42
21	685	-50	3	8	686	-51	6	40	690	-49	5	36	684	-54	7	91	680	-53	10	36	677	-59	7	53	681	-63	7	33
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-64	6	33	682	-60	8	33	674	-64	5	61	668	-64	7	63	675	-66	6	33	687	-50	5	1	695	-48	5	22
03	683	-65	5	30	681	-59	7	32	673	-63	6	63	668	-64	6	52	677	-66	5	26	688	-53	6	14	695	-50	5	358
06	684	-65	7	30	679	-60	8	36	673	-64	5	67	668	-65	7	54	678	-63	7	18	689	-50	6	360	696	-51	5	35
09	685	-64	7	28	678	-61	7	39	672	-64	4	78	668	-65	6	61	680	-58	7	9	690	-48	6	360	695	-50	6	15
12	685	-63	7	28	678	-63	8	43	672	-65	5	77	669	-65	7	47	681	-57	5	12	690	-47	6	344	695	-50	5	23
15	685	-61	8	29	677	-64	7	43	671	-63	5	59	670	-65	7	54	683	-56	6	4	692	-45	4	336	695	-51	5	29
18	684	-61	6	40	676	-63	7	39	670	-64	7	63	671	-66	6	56	684	-56	4	21	693	-45	5	352	695	-53	6	15
21	684	-60	7	32					669	-64	6	70	673	-66	6	40	686	-52	6	5	694	-46	5	1	694	-54	6	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	694	-52	5	36	688	-48	10	37	684	-51	8	28	686	-53	9	39	692	-59	8	47	695	-61	5	60	697	-60	7	39
03	693	-51	6	39	687	-47	9	42	683	-52	9	29	687	-54	8	35	693	-60	7	50	696	-61	8	59	697	-59	8	43
06	693	-50	6	37	686	-47	8	33	683	-51	9	37	687	-54	7	40	694	-61	6	61	696	-61	8	57	697	-59	8	45
09	692	-50	7	37	686	-48	10	32	684	-51	11	32	688	-54	8	42	694	-61	6	57	696	-61	7	47	697	-59	7	30
12	691	-51	6	45	685	-48	10	30	684	-50	9	35	688	-56	7	33	695	-61	5	60	696	-61	7	56	698	-59	8	32
15	690	-50	7	42	684	-49	9	25	684	-51	10	29	689	-57	9	30	695	-61	6	67	697	-60	7	57	698	-59	8	33
18	690	-48	8	43	684	-49	7	25	685	-51	10	30	690	-58	8	39	695	-61	5	73	697	-60	7	47	698	-60	8	32
21	689	-49	7	39	684	-50	9	40	686	-52	9	32	691	-59	7	43	695	-62	5	59	697	-60	8	60	699	-60	6	22
		DAY	29			DAY	30			DAY	31																	
00	700	-60	6	23	704	-46	6	354	704	-36	7	348																
03	701	-60	6	28	704	-42	7	354	703	-36	8	351																
06	701	-60	7	22	704	-41	7	323	702	-36	7	343																
09	702	-57	8	12	704	-39	8	329	702	-36	7	338																
12	702	-55	9	8	704	-38	5	322	702	-37	9	352																
15	703	-51	8	1	703	-36	7	327	701	-38	6	360																
18	703	-48	7	360	704	-37	6	319	700	-39	7	2																
21	704	-47	6	355	704	-38	6	358	700	-40	5	5																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -56.1 STD DEV = 7.5 MAX = -35.8 AT 640 UT ON DAY 31 MIN = -69.1 AT 1330 UT ON DAY 5

THETA (K) * MEAN = 241.80

PRESSURE (MB) * MEAN = 685.8 STD DEV = 9.2 MAX = 704.6 AT 400 UT ON DAY 30 MIN = 667.4 AT 520 UT ON DAY 18

WINDS (M/S) MEAN = 6.2 STD DEV = 1.7 RESULTANT = 5.6 FROM 35 CONSTANCY =0.91 MAX = 12.1 FROM 26 AT 1850 UT DAY 24

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	11	39	34	14	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	11	30	30	17	5	2	0	0	0	0	0	0	0	0	1	3

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	700	-41	6	9	697	-50	5	39	693	-50	4	120	690	-47	6	23	695	-52	6	92	700	-57	5	90	693	-55	8	75
03	699	-43	5	18	697	-48	5	40	692	-48	3	85	690	-49	5	29	696	-51	8	95	699	-55	6	123	691	-54	7	80
06	698	-46	6	25	696	-46	4	42	692	-46	3	116	691	-51	4	49	697	-51	7	92	697	-52	7	112	691	-52	8	53
09	698	-47	4	37	696	-49	5	32	691	-46	4	60	692	-52	3	61	699	-51	8	78	696	-55	7	97	691	-53	7	43
12	698	-50	4	42	695	-49	5	4	691	-48	4	39	693	-53	4	78	700	-52	4	105	695	-60	7	88	691	-53	7	40
15	697	-50	6	30	694	-47	4	11	690	-45	6	4	694	-56	3	101	701	-53	8	90	695	-58	6	82	691	-54	6	53
18	697	-51	4	46	694	-46	2	64	690	-46	6	26	694	-55	5	97	701	-55	6	104	694	-55	5	78	690	-55	6	61
21	697	-51	6	40	693	-48	2	64	690	-47	5	43	694	-54	5	111	701	-55	5	101	693	-54	6	74	690	-56	7	60
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	690	-57	7	43	690	-54	8	32	694	-52	8	45	702	-61	6	64	696	-60	5	87	697	-66	5	82	702	-63	7	54
03	690	-57	8	45	690	-53	9	37	695	-54	7	37	702	-61	4	73	695	-61	6	85	698	-66	4	95	703	-63	7	52
06	690	-58	10	40	691	-54	9	25	696	-56	6	40	701	-61	4	82	695	-62	5	81	699	-67	3	98	704	-64	5	59
09	690	-58	9	46	692	-52	9	29	697	-57	5	49	701	-61	4	99	695	-63	5	108	699	-65	6	80	705	-62	6	56
12	690	-58	8	47	692	-51	8	30	698	-58	6	37	700	-61	3	111	695	-63	6	77	699	-64	6	71	707	-62	5	57
15	691	-57	7	45	693	-51	7	28	699	-60	6	47	699	-61	4	127	695	-64	4	91	700	-65	6	71	709	-62	7	50
18	691	-57	6	46	693	-52	7	39	700	-59	6	53	698	-60	5	98	696	-63	6	66	700	-64	6	67	710	-63	5	60
21	690	-55	8	43	694	-51	8	28	701	-61	6	57	697	-59	5	84	697	-64	5	85	701	-64	6	73	712	-62	7	57
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	713	-62	6	73	718	-57	3	91	721	-53	3	137	716	-55	4	126	706	-59	5	82	702	-54	8	63	700	-55	8	39
03	714	-61	6	59	718	-57	3	133	722	-51	3	116	715	-56	3	119	705	-60	5	82	701	-55	7	61	699	-56	7	52
06	715	-60	7	47	718	-56	4	120	722	-51	3	115	713	-55	3	97	705	-57	4	82	700	-53	11	50	699	-57	6	42
09	717	-60	5	63	719	-55	4	122	722	-52	3	130	711	-56	3	119	705	-56	5	81	700	-53	9	42	699	-56	10	36
12	717	-59	5	66	719	-55	4	133	721	-51	3	120	710	-54	3	98	705	-56	6	82	701	-54	9	37	698	-56	7	46
15	717	-58	5	54	720	-55	3	132	720	-51	3	102	709	-56	3	102	705	-55	7	67	701	-54	8	45	698	-54	9	42
18	717	-59	4	68	721	-55	4	139	719	-53	2	129	707	-54	5	78	704	-54	7	56	701	-54	8	39	697	-53	6	53
21	718	-59	5	74	721	-55	3	115	718	-54	3	113	706	-57	4	87	703	-54	7	63	700	-54	7	36	696	-54	8	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	696	-55	8	46	697	-59	6	39	694	-58	6	61	694	-55	6	63	693	-57	8	50	684	-56	5	50	697	-59	5	35
03	696	-56	7	35	696	-59	6	46	694	-58	7	61	693	-55	8	56	692	-56	9	36	683	-57	4	64	697	-60	5	37
06	696	-57	6	40	696	-59	5	57	693	-59	7	46	692	-53	8	36	691	-55	7	54	683	-54	4	35	697	-60	4	37
09	696	-59	6	39	696	-59	6	50	694	-58	7	60	692	-54	7	37	690	-56	8	52	684	-55	3	2	698	-61	4	43
12	697	-60	6	40	695	-60	5	66	694	-57	7	47	692	-55	6	37	688	-56	7	52	687	-57	3	12	698	-60	4	46
15	697	-60	5	46	695	-59	6	53	694	-56	7	43	693	-57	6	45	687	-56	8	43	691	-58	4	1	699	-61	3	59
18	697	-60	6	52	694	-59	5	59	694	-55	8	43	693	-57	8	37	686	-55	8	37	694	-60	4	29	700	-62	3	74
21	697	-59	6	43	694	-58	7	53	694	-55	10	42	693	-57	8	39	685	-56	6	46	696	-58	4	26	700	-61	3	77
		DAY	29			DAY	30																					
00	700	-62	4	68	695	-64	5	88																				
03	700	-64	3	95	694	-64	3	88																				
06	700	-65	3	98	693	-64	3	105																				
09	699	-63	3	95	693	-63	3	106																				
12	698	-63	3	88	692	-64	3	109																				
15	697	-64	5	88	692	-65	2	101																				
18	696	-65	5	88	692	-65	3	87																				
21	696	-64	5	91	693	-65	3	68																				

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

TEMPERATURE (C) * MEAN = -56.3 STD DEV = 4.9 MAX = -40.6 AT 0 UT ON DAY 1 MIN = -66.8 AT 550 UT ON DAY 13

THETA (K) * MEAN = 240.24

PRESSURE (MB) * MEAN = 698.6 STD DEV = 8.5 MAX = 721.7 AT 210 UT ON DAY 17 MIN = 682.4 AT 520 UT ON DAY 27

WINDS (M/S) MEAN = 5.5 STD DEV = 1.9 RESULTANT = 5.0 FROM 59 CONSTANCY =0.89 MAX = 11.9 FROM 39 AT 750 UT DAY 20

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	25	32	32	10	0	0	0	0	0	0	0	0	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	7	38	20	19	10	4	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	694	-65	5	67	698	-60	6	46	689	-61	6	78	685	-62	3	99	684	-61	2	77	678	-63	5	129	679	-67	4	129
03	694	-63	7	52	698	-60	5	56	687	-62	6	90	685	-61	4	104	683	-59	2	97	679	-64	5	135	679	-68	4	135
06	695	-61	7	52	697	-59	6	36	686	-61	5	99	685	-62	5	98	681	-56	2	113	679	-64	5	126	679	-67	4	106
09	696	-59	8	37	696	-60	6	52	685	-61	5	88	686	-61	5	88	681	-54	3	139	679	-64	4	149	680	-67	5	119
12	696	-60	7	35	695	-59	6	67	685	-61	4	101	685	-62	5	102	679	-57	2	158	680	-65	6	125	681	-66	5	122
15	697	-60	7	43	694	-59	5	80	684	-60	5	77	685	-63	4	97	678	-58	5	122	679	-66	5	133	681	-66	5	125
18	698	-59	6	40	692	-60	4	84	685	-61	4	109	685	-62	3	91	678	-62	4	125	679	-67	4	118	682	-65	6	122
21	698	-59	7	43	691	-60	5	88	685	-62	5	91	684	-62	4	82	678	-62	4	99	679	-67	5	139	683	-63	5	101
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	684	-62	5	104	684	-55	5	71	686	-64	5	88	684	-61	5	75	674	-55	9	59	676	-59	7	36	681	-61	6	29
03	685	-60	5	125	684	-56	3	98	686	-62	7	74	682	-59	7	63	673	-57	7	50	677	-60	6	36	681	-61	6	33
06	685	-57	6	78	684	-57	4	99	687	-62	6	80	681	-58	8	63	673	-56	7	43	678	-60	5	43	681	-61	7	39
09	685	-56	6	101	685	-61	6	98	687	-62	6	74	680	-57	8	59	673	-57	7	43	678	-60	7	37	681	-61	7	43
12	685	-53	6	88	685	-63	5	104	687	-63	4	75	679	-55	7	59	673	-57	8	37	679	-61	6	33	681	-61	7	39
15	685	-54	5	112	685	-63	7	88	686	-63	5	90	678	-55	8	40	674	-58	7	33	680	-61	6	39	681	-62	6	43
18	684	-54	5	68	686	-63	6	82	686	-63	6	81	677	-56	7	47	674	-57	8	32	680	-60	7	36	681	-62	7	42
21	684	-55	6	80	686	-63	7	80	685	-61	6	75	676	-56	7	61	675	-59	8	36	681	-60	6	40	680	-63	6	52
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	680	-62	5	43	685	-63	6	50	687	-63	6	52	690	-67	4	99	693	-67	4	111	694	-62	8	90	696	-56	7	67
03	680	-63	6	33	685	-63	7	45	687	-64	6	50	690	-68	4	92	693	-66	5	111	694	-62	7	88	697	-58	5	78
06	680	-61	7	43	686	-63	6	49	688	-64	6	50	691	-69	2	111	693	-65	4	82	695	-62	6	95	697	-61	6	80
09	681	-61	7	46	687	-63	5	52	688	-64	6	50	690	-67	5	111	693	-63	8	104	695	-60	6	81	697	-64	7	80
12	682	-62	7	39	687	-63	6	50	689	-65	5	61	691	-67	4	106	693	-63	6	97	695	-59	6	78	697	-65	6	80
15	683	-61	6	43	687	-63	6	50	689	-65	6	71	690	-65	4	105	693	-63	7	104	695	-58	8	74	697	-65	5	87
18	683	-61	7	40	687	-63	6	47	690	-66	5	80	691	-66	4	108	693	-62	6	99	695	-56	9	70	697	-65	6	78
21	684	-63	6	54	687	-63	6	50	690	-67	5	78	692	-67	4	102	693	-62	8	102	695	-55	8	66	698	-65	6	73
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	698	-66	5	84	694	-62	7	37	681	-51	7	19	676	-51	5	1	681	-59	9	26	669	-63	3	109	679	-72		
03	698	-65	6	73	692	-61	8	35	680	-51	10	30	678	-52	4	334	678	-58	9	36	670	-64	3	82	680	-71		
06	698	-65	5	84	691	-61	9	21	679	-51	10	59	681	-53	5	324	677	-57	7	53	671	-67	3	98	681	-71		
09	698	-61	6	50	690	-61	10	19	677	-51	10	45	683	-53	6	313	674	-53	8	57	672	-69	2	94	682	-70		
12	698	-61	7	53	688	-59	9	14	675	-52	12	54	684	-54	6	337	672	-53	6	73	674	-69			682	-69	4	67
15	696	-62	7	37	685	-56	9	5	673	-47	11	46	684	-57	6	21	670	-54	6	73	675	-71			683	-69	4	73
18	696	-63	7	45	684	-53	11	4	673	-46	6	35	683	-58	6	21	669	-57	4	92	677	-71			684	-68	4	64
21	695	-61	8	35	682	-52	11	9	674	-49	5	32	682	-58	8	29	669	-59	4	105	678	-72			684	-66	5	67
		DAY	29			DAY	30			DAY	31																	
00	684	-64	6	57	688	-50	6	28	701	-49	10	28																
03	684	-62	7	56	691	-52	7	32	701	-51	9	33																
06	684	-61	7	47	692	-54	7	37	701	-51	8	37																
09	684	-59	8	50	695	-52	8	32	700	-50	8	33																
12	684	-57	9	39	696	-50	7	19	699	-51	8	57																
15	684	-55	8	32	698	-48	8	25	697	-52	8	66																
18	685	-52	9	23	699	-47	10	25	695	-50	9	59																
21	686	-50	8	29	700	-49	8	36	693	-49	8	67																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -60.2 STD DEV = 5.3 MAX = -45.6 AT 1730 UT ON DAY 24 MIN = -72.1 AT 2340 UT ON DAY 27
THETA (K) * MEAN = 237.28
PRESSURE (MB) * MEAN = 685.5 STD DEV = 7.6 MAX = 701.2 AT 50 UT ON DAY 31 MIN = 668.9 AT 2050 UT ON DAY 26
WINDS (M/S) MEAN = 6.1 STD DEV = 1.8 RESULTANT = 5.2 FROM 59 CONSTANCY =0.85 MAX = 13.1 FROM 53 AT 1110 UT DAY 24
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 3.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	12	37	35	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	2	12	29	18	21	11	5	1	0	0	0	0	0	0	1	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	690	-51	9	56	683	-47	7	30	697	-45	7	19	694	-45	11	19	696	-42	10	29	702	-45	7	25	690	-48	12	70
03	688	-52	9	64	686	-46	5	36	697	-44	7	15	695	-45	9	23	696	-39	9	18	702	-45	7	29	687	-47	12	43
06	685	-52	10	66	687	-45	5	1	697	-42	9	23	696	-47	7	43	698	-38	7	28	701	-43	7	45	687	-50	16	23
09	683	-52	11	50	690	-47	5	16	698	-41	9	15	696	-46	9	37	699	-36	8	14	700	-45	7	35	687	-53	10	16
12	681	-51	8	57	693	-48	6	18	698	-46	10	26	696	-44	10	25	700	-38	8	15	699	-48	8	49	688	-54	7	25
15	680	-52	10	53	695	-47	7	29	696	-46	11	25	697	-41	10	35	700	-37	8	16	697	-49	8	54	688	-56	6	18
18	681	-53	7	42	695	-46	7	12	695	-45	10	40	697	-44	9	39	701	-39	9	25	695	-50	9	49	687	-57	5	37
21	682	-51	7	21	696	-45	6	25	694	-45	11	37	696	-42	7	23	701	-42	8	23	693	-49	8	74	687	-56	7	40
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	686	-57	6	52	692	-60	6	36	692	-63	3	118	691	-63	3	133	686	-64	3	122	683	-64	3	126	683	-62	4	43
03	686	-57	5	53	692	-59	6	39	692	-62	4	118	691	-63	3	139	685	-67	3	127	683	-65	4	130	682	-63	6	33
06	687	-58	6	54	693	-59	6	49	692	-64	3	139	690	-63	2	120	685	-66	3	147	683	-67	3	120	681	-63	5	32
09	688	-58	5	49	693	-59	5	53	692	-63	4	136	689	-65	3	147	685	-65	2	226	683	-67	3	140	681	-62	4	35
12	688	-60	5	45	693	-59	4	66	692	-64	3	150	688	-67	3	130	685	-63	3	102	684	-65	3	142	680	-64	6	39
15	689	-60	5	36	692	-61	3	77	692	-63	3	129	687	-67	2	137	684	-63	3	130	683	-65	3	67	679	-64	7	40
18	690	-61	6	36	692	-60	2	85	692	-62	3	105	686	-67	3	182	684	-63	3	136	683	-65	2	80	678	-63	8	40
21	691	-61	6	29	692	-63	2	118	692	-63	3	106	686	-66	4	149	683	-62	4	111	683	-64	4	52	677	-62	7	42
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	675	-62	7	70	670	-51	8	26	683	-57	8	45	677	-56	5	99	675	-52	6	78	676	-54	9	49	676	-60	8	45
03	672	-62	3	104	672	-51	6	28	683	-58	6	49	675	-55	4	94	674	-54	6	78	676	-54	9	52	676	-60	8	59
06	669	-61	7	91	674	-49	7	49	684	-60	4	61	675	-54	9	82	674	-52	7	56	676	-56	9	47	677	-59	8	52
09	667	-60	9	95	675	-50	7	30	684	-61	3	109	675	-54	5	80	674	-50	8	64	675	-57	10	47	678	-60	7	49
12	665	-53	7	78	677	-51	7	35	683	-61	4	140	675	-53	7	80	674	-51	7	60	675	-58	10	45	678	-60	6	61
15	665	-51	6	71	678	-53	9	22	681	-61	5	143	675	-53	10	66	675	-51	7	54	675	-60	8	42	677	-61	7	61
18	666	-51	7	45	680	-54	8	28	679	-58	4	113	675	-53	9	68	675	-51	9	50	676	-61	8	42	677	-62	6	70
21	667	-51	10	28	681	-55	9	29	678	-57	5	99	675	-51	10	67	676	-52	9	39	676	-61	8	50	676	-65	5	80
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	675	-65	5	75	670	-61	10	45	682	-55	7	11	689	-40	6	14	698	-51	6	32	691	-52	6	39	687	-55	4	57
03	674	-66	5	71	671	-58	8	35	683	-55	7	22	690	-38	7	81	697	-53	6	45	691	-51	7	33	687	-57	5	70
06	673	-65	6	66	671	-57	10	39	685	-57	7	28	691	-38	6	16	696	-53	7	37	690	-50	7	32	687	-55	5	70
09	672	-65	8	63	672	-54	10	22	685	-53	6	33	693	-38	5	360	695	-55	6	40	689	-51	9	35	687	-55	7	50
12	672	-65	7	57	673	-55	7	23	687	-50	6	26	695	-38	6	360	694	-57	6	37	689	-52	8	32	687	-56	5	64
15	672	-63	6	54	675	-53	6	15	687	-47	6	25	696	-45	5	11	693	-56	5	29	688	-53	6	28				
18	671	-62	8	50	678	-54	6	19	688	-47	6	35	697	-48	4	21	693	-56	5	50	688	-54	4	54	686	-57	4	85
21	670	-61	11	47	680	-53	6	12	688	-43	6	28	698	-47	4	47	692	-54	6	32	688	-54	4	50	686	-57	5	56
		DAY	29			DAY	30			DAY	31																	
00									681	-60	6	60																
03	685	-58	4	82	682	-59	5	61	680	-61	4	56																
06	684	-56	4	57	682	-59	6	66	679	-60	5	60																
09	684	-56	5	53	683	-61	5	75	679	-62	4	85																
12	683	-57	3	91	683	-61	5	71	678	-62	4	99																
15	683	-57	4	68	683	-61	6	68	677	-63	4	90																
18	683	-59	3	87	683	-61	4	67	677	-62	5	84																
21	682	-59	5	71	682	-60	4	66	677	-63	4	116																

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

TEMPERATURE (C) * MEAN = -55.0 STD DEV = 7.4 MAX = -35.5 AT 850 UT ON DAY 5 MIN = -67.2 AT 1750 UT ON DAY 11

THETA (K) * MEAN = 243.08

PRESSURE (MB) * MEAN = 684.8 STD DEV = 8.5 MAX = 701.9 AT 10 UT ON DAY 6 MIN = 665.0 AT 1520 UT ON DAY 15

WINDS (M/S) MEAN = 6.2 STD DEV = 2.4 RESULTANT = 5.5 FROM 48 CONSTANCY =0.88 MAX = 16.4 FROM 32 AT 410 UT DAY 7

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+
PERCENT:	0	20	27	29	18	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	2	25	32	18	8	6	7	2	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	676	-60	3	104	688	-64	3	119	686	-59	5	36	681	-55	4	77	674	-63	7	68	684	-55	6	61				
03	677	-60	3	102	689	-65	4	115	685	-56	6	29	680	-56	4	119	674	-60	8	67	685	-54	6	60	688	-61	4	80
06	677	-61	2	91	690	-65	3	101	685	-56	5	32	679	-59	6	116	675	-60	7	50	685	-56	6	64	687	-63	5	77
09	678	-60	3	71	691	-65	2	101	684	-56	6	30	678	-59	5	123	677	-60	7	57	686	-57	5	87	687	-63	5	66
12	679	-60	3	84	690	-65	2	77	684	-56	6	39	677	-58	5	119	678	-59	7	60	687	-57	6	66	687	-64	4	90
15	680	-62	3	127					683	-55	5	42	676	-60	4	98	679	-58	7	47	687	-58	6	61	687	-65	5	68
18	683	-62	3	104	688	-61	5	35	682	-54	6	37	676	-64	8	92	681	-58	7	59	687	-60	5	71	688	-65	4	88
21	685	-63	3	113	687	-61	4	36	682	-54	6	36	675	-65	7	97	682	-58	6	66	687	-61	5	81	688	-65	4	81
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	688	-66	4	98	689	-65	3	112	688	-63	5	132	694	-61	4	74	699	-47	6	52	705	-50	7	36	709	-53	6	68
03	688	-65	4	91	688	-65	3	102	688	-64	4	125	694	-58	5	88	700	-49	7	29	706	-51	5	43	708	-53	5	67
06	688	-66	4	97	688	-65	4	109	689	-63	5	135	694	-53	5	90	702	-51	5	37	707	-51	6	45	707	-53	4	74
09	689	-66	4	92	688	-66	4	137	690	-62	5	116	694	-49	9	78	702	-51	7	28	708	-52	6	54	706	-52	4	85
12	689	-66	6	97	687	-65	4	120	692	-63	4	126	695	-45	7	73	703	-50	7	33	709	-53	7	33	705	-50	6	66
15	689	-67	4	112	687	-64	4	120	692	-62	4	119	695	-45	8	63	704	-50	7	43	709	-54	5	50	704	-52	5	67
18	688	-65	5	88	687	-64	5	119	693	-59	6	111	696	-45	8	60	704	-50	7	30	709	-53	6	61	704	-51	5	53
21	689	-67	5	111	687	-64	5	133	694	-58	6	99	697	-45	6	49	705	-50	7	25	709	-54	6	61	703	-51	5	57
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	702	-52	6	63	695	-61	4	91	696	-61	5	95																
03	701	-54	5	67	694	-61	5	66	697	-62	5	92																
06	701	-55	4	77	694	-61	5	71	698	-62	5	74													687	-65	6	70
09	700	-54	5	66	693	-62	5	91	698	-61	6	68																
12	699	-57	4	77	693	-62	3	94	699	-63	5	90																
15	698	-58	3	98	694	-60	6	66																				
18	696	-58	4	81	694	-61	4	91																				
21	696	-60	3	82	695	-61	6	59																				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					684	-63	0	0	682	-53	0	0																
03																												
06																												
09	686	-65	7	60	683	-61	0	0																	684	-60	5	57
12	685	-65	7	54	683	-61	8	40																				
15	685	-65	6	57																								
18																												
21	684	-64	0	0													685	-55	6	53	682	-59	5	63	686	-62	0	0
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -58.6 STD DEV = 5.4 MAX = -43.5 AT 1240 UT ON DAY 11 MIN = -67.0 AT 420 UT ON DAY 9

THETA (K) * MEAN = 238.56

PRESSURE (MB) * MEAN = 690.4 STD DEV = 9.1 MAX = 709.4 AT 1810 UT ON DAY 13 MIN = 673.6 AT 230 UT ON DAY 5

WINDS (M/S) MEAN = 4.9 STD DEV = 1.6 RESULTANT = 4.4 FROM 72 CONSTANCY =0.89 MAX = 9.8 FROM 57 AT 2010 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 40.0 % PRESSURE: 40.0 % WINDS: 40.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	4	24	47	22	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	6	16	34	24	15	5	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																	684	-40	12	49	689	-35	4	4	690	-44	5	52
03																	684	-38	11	52	691	-36	4	14	688	-45	7	40
06																	683	-35	9	47	692	-35	4	29	688	-45	4	49
09																	683	-32	9	28	693	-36	4	26	686	-45	6	46
12																	684	-32	7	35	693	-38	5	40	685	-47	3	73
15																	685	-33	7	22	692	-39	5	42	685	-45	4	53
18													686	-42	8	45	686	-32	6	29	692	-41	4	47	684	-45	3	77
21													686	-42	11	39	687	-35	5	21	691	-43	5	47	683	-46	3	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	682	-47	4	109	678	-49	6	50	680	-50	6	36	678	-44	8	23	678	-41	2	337	680	-41	3	9	683	-40	3	18
03	681	-47	4	101	679	-50	6	57	680	-49	6	50	678	-44	6	9	678	-35	3	320	681	-40	3	18	683	-42	4	29
06	680	-47	4	102	679	-50	5	63	680	-49	6	45	678	-45	6	18	679	-39	3	18	681	-41	2	19	683	-43	4	26
09	680	-47	3	102	679	-49	5	50	679	-49	7	40	678	-45	6	22	679	-42	4	23	681	-41	3	45	683	-43	5	25
12	679	-49	3	78	680	-50	4	54	679	-48	7	40	678	-43	6	22	679	-43	4	14	681	-41	4	25	682	-43	5	29
15	679	-46	3	75	680	-48	5	37	679	-47	9	36	678	-41	7	5	680	-40	3	29	681	-42	4	25	682	-41	4	45
18	679	-48	5	75	680	-48	6	43	678	-47	8	26	678	-39	6	12	680	-38	4	360	682	-41	4	18	681	-41	5	35
21	678	-48	6	60	680	-49	6	32	678	-45	7	26	678	-42	4	360	680	-38	2	9	682	-41	4	22	681	-42	7	22
		DAY	29			DAY	30			DAY	31																	
00	680	-42	8	25	676	-44	7	30	679	-46	5	59																
03	679	-43	7	36	676	-44	5	42	680	-46	5	71																
06	678	-42	6	28	676	-45	5	45	680	-46	4	67																
09	678	-43	6	21	677	-45	5	45	681	-46	6	61																
12	677	-43	8	18	677	-47	6	61	681	-47	3	85																
15	677	-42	7	30	677	-45	5	60	681	-45	4	82																
18	677	-42	5	45	678	-45	5	56	682	-44	3	88																
21	677	-43	5	30	679	-45	5	64	681	-45	3	73																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -43.1 STD DEV = 4.3 MAX = -31.2 AT 1100 UT ON DAY 19 MIN = -50.5 AT 1150 UT ON DAY 23

THETA (K) * MEAN = 256.80

PRESSURE (MB) * MEAN = 681.3 STD DEV = 4.1 MAX = 692.9 AT 1000 UT ON DAY 20 MIN = 676.0 AT 200 UT ON DAY 30

WINDS (M/S) MEAN = 5.2 STD DEV = 1.9 RESULTANT = 4.8 FROM 38 CONSTANCY =0.93 MAX = 12.5 FROM 39 AT 110 UT DAY 19

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+
PERCENT:	1	30	41	20	6	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	36	33	15	5	3	0	0	0	0	0	0	0	0	1	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-46	5	66	675	-45	6	61	674	-46	4	30	684	-37	6	267	695	-35	3	331	701	-37	5	26	708	-37	7	26
03	680	-46	6	64	674	-45	5	66	675	-47	4	30	686	-36	4	270	696	-37	4	16	702	-38	5	37	708	-37	6	36
06	679	-46	5	61	674	-45	6	68	677	-47	4	21	687	-34	4	279	697	-35	5	16	703	-38	5	47	708	-38	7	28
09	678	-46	7	50	673	-45	6	54	678	-46	5	7	689	-33	5	272	698	-35	5	23	704	-38	5	45	708	-37	7	26
12	677	-47	7	42	672	-46	5	59	679	-43	5	360	690	-31	2	291	698	-35	5	16	704	-38	7	30	708	-37	8	29
15	676	-46	8	54	672	-44	4	47	680	-41	5	337	691	-33	5	285	699	-34	5	23	705	-38	6	40	708	-36	7	36
18	676	-46	6	50	672	-45	4	50	682	-39	5	313	692	-32	2	274	700	-35	5	22	706	-37	5	46	707	-35	7	42
21	676	-46	5	52	673	-44	3	53	683	-38	6	282	693	-32	3	358	701	-35	5	26	707	-37	6	36	706	-35	7	45
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	705	-36	8	56	702	-36	3	30	702	-37	3	116	699	-37	3	84	698	-35	2	105	693	-39	4	92	688	-37	6	52
03	703	-36	7	39	702	-34	5	16	702	-38	3	156	699	-36	2	111	698	-35	2	77	692	-39	3	102	687	-37	5	59
06	703	-37	9	39	702	-34	6	40	701	-35	3	150	699	-35	2	77	697	-35	3	80	691	-38	5	78	687	-38	6	53
09	702	-37	8	32	702	-34	4	36	700	-33	3	136	699	-36	3	66	697	-36	3	95	691	-36	5	77	686	-37	5	49
12	702	-38	6	26	702	-33	3	57	700	-35	3	132	699	-37	2	81	696	-38	5	88	690	-36	5	73	686	-38	6	54
15	702	-38	6	40	702	-35	2	178	700	-35	2	122	699	-35	2	66	695	-38	5	92	689	-35	4	85	685	-37	5	43
18	702	-38	6	26	702	-34	2	147	699	-36	2	122	699	-37	3	70	694	-38	4	88	689	-35	5	66	685	-37	5	50
21	702	-38	5	35	702	-35	2	154	699	-37	4	95	699	-37	2	80	694	-39	4	88	688	-36	6	57	684	-38	4	46
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	684	-39	4	39	685	-40	4	30	687	-39	3	59	687	-39	2	45	691	-39	5	28	694	-34	2	32	689	-34	3	60
03	683	-39	3	32	685	-40	4	42	687	-39	3	60	687	-40	4	46	692	-39	5	32	694	-33	2	30	688	-35	3	52
06	683	-40	5	43	686	-40	4	33	687	-39	3	68	688	-39	4	37	692	-38	5	22	693	-34	2	33	687	-34	4	61
09	683	-40	5	32	686	-40	4	35	687	-38	1	70	688	-39	5	35	693	-38	4	21	693	-34	1	95	687	-34	2	73
12	683	-40	5	43	687	-40	3	37	687	-40	2	59	689	-39	4	40	693	-37	4	8	692	-35	2	84	687	-35	2	88
15	683	-40	5	32	687	-39	3	50	687	-38	2	60	689	-38	5	36	694	-34	3	5	691	-33	3	57	686	-33	1	111
18	684	-40	4	30	687	-38	3	63	687	-38	2	52	690	-38	5	36	694	-35	4	21	690	-33	2	70	686	-32	1	123
21	684	-40	4	30	687	-39	2	60	687	-39	2	46	690	-38	5	37	694	-35	3	19	689	-33	3	59	686	-35	2	106
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	686	-35	2	120	687	-36	3	113	687	-35	2	91	686	-36	2	111	688	-33	0	0	688	-32	0	0	687	-33	0	0
03	686	-35	2	127	687	-35	2	130	686	-35	2	111	686	-36	2	119	688	-32	0	0	688	-32	0	0	687	-32	0	0
06	686	-36	3	116	687	-35	2	125	686	-34	2	122	686	-36	2	115	688	-30	0	0	688	-32	0	0	688	-31	0	0
09	686	-35	2	133	687	-34	2	130	686	-34	1	127	686	-36	3	99	688	-29	0	0	687	-34	1	352	688	-29	0	0
12	686	-36	3	122	687	-36	3	108	685	-36	2	116	687	-37	2	115	689	-33	0	0	687	-34	1	354	688	-35	0	0
15	686	-35	3	120	687	-35	2	98	685	-33	1	98	687	-34	1	116	689	-30	0	0	687	-32	1	360	688	-31	0	0
18	686	-35	3	129	687	-34	1	116	685	-34	1	102	687	-34	1	126	689	-30	0	0	687	-32	1	360	688	-35	1	139
21	687	-35	2	129	687	-34	1	108	686	-35	2	112	688	-33	0	0	689	-32	0	0	687	-33	1	5	688	-33	0	0
		DAY	29			DAY	30																					
00	687	-35	1	120	683	-36	1	84																				
03	686	-35	1	109	682	-35	0	0																				
06	686	-35	1	104	682	-36	0	0																				
09	685	-36	1	108	682	-35	1	75																				
12	684	-37	1	97	682	-36	0	0																				
15	684	-36	1	95	681	-35	1	60																				
18	683	-35	1	87	681	-35	1	61																				
21	683	-35	0	0	681	-35	1	59																				

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

TEMPERATURE (C) * MEAN = -36.6 STD DEV = 3.6 MAX = -29.0 AT 840 UT ON DAY 26 MIN = -47.4 AT 550 UT ON DAY 3

THETA (K) * MEAN = 263.07

PRESSURE (MB) * MEAN = 689.9 STD DEV = 8.1 MAX = 708.6 AT 800 UT ON DAY 7 MIN = 671.6 AT 1500 UT ON DAY 2

WINDS (M/S) MEAN = 3.3 STD DEV = 2.1 RESULTANT = 2.5 FROM 49 CONSTANCY =0.77 MAX = 10.3 FROM 46 AT 700 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	32	30	29	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	17	24	17	11	14	6	2	0	0	0	0	2	1	0	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	1	64	680	-36	1	109	680	-34	1	113	683	-31	0	0	685	-30	3	313	685	-26	0	0	685	-30	1	50
03	680	-35	0	0	680	-36	1	95	680	-34	1	118	683	-33	1	54	685	-29	2	309	685	-29	0	0	685	-30	2	53
06	680	-35	0	0	680	-36	2	94	680	-34	1	112	683	-34	0	0	685	-29	3	303	685	-29	0	0	684	-30	1	63
09	680	-36	1	98	680	-35	1	105	681	-34	1	105	684	-33	1	26	685	-29	4	298	685	-29	0	0	684	-31	2	47
12	680	-37	1	94	680	-36	1	81	681	-35	1	127	684	-32	1	1	685	-28	2	291	685	-31	0	0	684	-32	3	43
15	680	-36	0	0	680	-34	1	99	681	-33	0	0	684	-31	1	358	685	-28	2	293	685	-30	1	33	684	-31	3	36
18	680	-36	1	95	680	-34	1	106	682	-32	0	0	684	-30	2	327	685	-27	1	307	685	-30	1	37	683	-31	3	37
21	680	-35	0	0	680	-34	1	106	682	-32	0	0	685	-30	2	330	685	-27	0	0	685	-30	1	42	683	-31	4	33
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	683	-31	3	40	679	-31	3	26	683	-28	0	0	683	-27	0	0	683	-29	1	53	684	-26	0	0	688	-25	0	0
03	682	-31	3	45	679	-31	2	16	683	-29	1	40	682	-27	0	0	683	-28	1	43	684	-22	0	0	689	-26	0	0
06	681	-31	4	45	680	-30	2	16	683	-29	1	45	682	-29	0	0	684	-28	0	0	685	-28	0	0	690	-27	0	0
09	681	-31	4	47	681	-31	1	22	684	-29	1	47	682	-27	0	0	684	-30	1	106	685	-26	0	0	691	-27	0	0
12	680	-31	4	32	682	-31	1	16	683	-30	1	40	682	-30	0	0	684	-29	0	0	686	-28	0	0	691	-29	0	0
15	679	-30	4	32	682	-29	1	22	683	-29	1	40	682	-27	0	0	684	-27	0	0	686	-26	0	0	692	-25	0	0
18	679	-30	3	23	683	-29	1	40	683	-28	0	0	682	-27	1	22	684	-26	0	0	686	-24	0	0	693	-26	0	0
21	679	-30	3	21	683	-29	1	42	683	-29	1	43	683	-25	0	0	684	-23	0	0	687	-24	0	0	694	-26	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	695	-26	0	0	700	-28	3	29	703	-26	5	26	702	-27	4	45	697	-26	5	56	691	-25	6	66	690	-25	5	53
03	695	-25	0	0	700	-29	4	26	703	-26	3	42	701	-27	4	46	696	-27	5	53	691	-26	4	66	690	-24	6	40
06	696	-28	1	49	700	-28	3	30	703	-27	4	26	701	-26	4	40	695	-26	5	74	690	-26	6	56	690	-24	5	25
09	697	-28	1	39	701	-27	3	35	703	-27	5	26	700	-26	4	35	694	-26	5	68	690	-25	5	57	690	-24	6	46
12	697	-29	2	35	701	-28	4	18	703	-28	4	32	700	-26	5	46	693	-27	5	71	690	-26	5	54	690	-25	6	39
15	698	-28	2	26	701	-27	4	8	703	-27	5	23	699	-26	5	56	692	-26	7	61	690	-25	6	61	690	-24	6	25
18	698	-28	3	26	702	-26	4	32	703	-26	4	36	698	-26	5	54	692	-25	5	57	690	-26	6	52	690	-22	6	4
21	699	-28	3	25	702	-26	4	23	703	-26	3	33	698	-25	5	57	692	-25	4	67	690	-26	5	57	690	-22	8	8
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	691	-23	6	9	695	-22	2	137	691	-27	4	122	685	-22	1	136	690	-22	1	312	696	-23	1	360	695	-28	2	133
03	691	-22	4	2	694	-24	4	105	690	-27	3	113	684	-22	1	101	691	-22	0	0	696	-23	0	0	695	-28	2	73
06	692	-23	4	345	694	-23	2	119	689	-27	5	126	685	-22	1	2	692	-25	0	0	696	-23	1	262	695	-28	2	102
09	693	-23	3	310	694	-25	3	123	688	-27	4	113	685	-26	2	329	693	-24	0	0	696	-23	0	0	695	-28	4	102
12	694	-22	3	320	693	-27	3	106	688	-27	4	115	686	-31	3	324	694	-29	1	42	696	-28	1	154	694	-28	4	98
15	694	-22	1	300	693	-26	4	106	686	-27	4	104	687	-29	3	355	695	-23	1	133	695	-22	0	0	694	-27	4	113
18	694	-21	1	241	692	-26	3	106	686	-27	3	98	688	-28	3	347	695	-22	1	75	695	-26	1	129	693	-27	4	105
21	695	-21	1	118	692	-26	3	116	685	-25	2	120	689	-26	2	307	696	-26	2	360	695	-26	1	201	692	-28	5	102
		DAY	29			DAY	30			DAY	31																	
00	691	-28	4	95	689	-26	4	29	691	-27	4	32																
03	690	-28	5	85	689	-26	6	22	692	-26	4	11																
06	689	-28	5	85	690	-27	4	22	692	-26	2	23																
09	688	-27	5	67	690	-26	4	14	692	-23	2	36																
12	688	-27	5	61	691	-27	3	36	692	-26	1	143																
15	688	-26	5	54	690	-24	1	355	692	-23	1	12																
18	688	-26	5	42	691	-25	3	12	692	-21	1	146																
21	688	-26	5	36	691	-25	3	21	693	-23	2	52																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.6 STD DEV = 3.5 MAX = -19.8 AT 1340 UT ON DAY 22 MIN = -37.4 AT 1120 UT ON DAY 1

THETA (K) * MEAN = 273.22

PRESSURE (MB) * MEAN = 688.8 STD DEV = 6.4 MAX = 703.4 AT 800 UT ON DAY 17 MIN = 678.8 AT 1640 UT ON DAY 8

WINDS (M/S) MEAN = 2.3 STD DEV = 1.9 RESULTANT = 1.7 FROM 46 CONSTANCY =0.76 MAX = 9.0 FROM 360 AT 2010 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	52	26	19	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	7	21	27	9	7	14	5	1	0	1	0	1	1	3	4	3

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																							800			9	331
03																					798		25	21	802		6	278
06																					796		20	360	803		7	333
09																					795		19	360	805		9	348
12																					795		14	16	808		7	345
15																					795		15	5	810		4	341
18																					797		10	14	813		7	320
21																					799		8	1	814		6	310
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	816		7	323	809		15	68	814		9	46	800		13	35	813		11	54	807		13	21	812		11	52
03	816		5	317	809		13	75	811		10	50	803		10	37	811		15	40	807		15	32	812		11	39
06	815		9	5	809		9	75	808		12	39	806		6	33	809		15	21	807		15	40	813		7	29
09	815		8	26	810		12	77	802		16	5	809		4	30	808		17	19	807		17	45	814		6	33
12	814		7	36	812		14	80	798		20	5	811		5	28	808		17	18	809		15	43	814		4	81
15	813		12	59	813		13	73	797		21	11	813		4	18	808		16	22	809		14	46	814		8	71
18	811		15	64	814		11	70	797		15	7	814		6	7	807		19	25	810		15	54	814		4	97
21	810		13	63	814		9	67	798		13	23	814		8	39	807		16	36	811		12	54	814		5	109
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	813		6	74	810		9	78	813		9	70	816		9	66	814		9	53	810		12	43	809		12	57
03	812		7	70	810		10	77	814		7	67	816		10	73	813		11	56	809		12	40	809		10	61
06	812		5	64	810		8	73	814		9	73	815		8	54	813		10	52	809		13	37	810		12	71
09	811		5	77	811		8	84	814		7	73	816		9	57	813		13	50	809		13	46	810		10	82
12	811		7	88	812		9	88	815		9	88	815		7	61	812		12	54	809		13	50	810		10	94
15	811		10	85	812		11	78	815		10	75	815		8	73	811		11	47	809		13	54	810		10	99
18	810		9	88	812		12	75	815		11	74	814		8	64	810		12	45	809		11	60	811		12	99
21	810		10	84	813		9	81	815		10	77	814		9	70	810		12	52	809		12	66	811		11	108
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812		10	101	806		17	43	802		13	66	806		11	60	802		11	74	804		16	53	814		18	82
03	812		11	105	803		14	32	803		14	57	806		9	47	800		12	71	808		13	54	814		15	75
06	813		9	102	802		14	47	804		11	63	806		9	59	798		10	68	811		14	53	814		15	88
09	813		8	92	801		16	43	805		10	56	806		9	67	797		13	59	814		13	54	815		16	75
12	812		11	97	800		14	60	805		11	63	806		9	74	796		14	67	816		10	73	816		13	70
15	811		13	87	800		17	50	805		10	56	806		10	81	797		15	57	817		12	82	815		17	68
18	810		12	85	800		18	60	805		11	61	804		11	74	798		15	57	816		11	77	815		14	75
21	808		16	57	801		13	57	805		12	54	804		10	75	802		14	46	815		16	87	815		20	80

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

PRESSURE (MB) * MEAN = 808.8 STD DEV = 5.6 MAX = 817.4 AT 1510 UT ON DAY 27 MIN = 794.3 AT 1250 UT ON DAY 6

WINDS (M/S) MEAN = 11.4 STD DEV = 3.7 RESULTANT = 10.0 FROM 53 CONSTANCY =0.88 MAX = 27.1 FROM 1 AT 520 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 18.3 % WINDS: 18.3 %

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+
PERCENT:	0	1	6	9	23	23	13	14	7	3	1	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	10	25	37	14	2	0	0	0	0	0	0	1	0	2	3

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00													814		10	68	812		11	60	806		14	56	799		10	66
03													813		9	66	811		12	50	805		12	49	798		10	68
06													813		9	56	810		11	54	804		12	53	798		11	80
09									815		11	73	813		8	54	809		11	46	803		11	67	798		12	81
12									815		11	70	813		9	45	808		13	56	802		13	52	798		11	78
15									815		12	77	813		10	54	807		11	60	800		14	53	797		11	81
18									815		14	77	812		11	43	806		14	57	799		14	66	797		16	78
21									814		11	74	812		12	60	806		15	54	799		15	60	796		12	78
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	796		12	81	801		6	97	805		10	92	804		10	102	802		13	75	809		10	80	808		8	84
03	795		13	81	801		8	91	805		9	94	804		8	91	802		12	94	808		11	74	807		8	87
06	794		10	73	802		7	105	804		9	95	804		11	88	803		9	78	807		11	60	806		7	81
09	795		11	80	802		10	88	804		11	97	804		11	98	805		12	84	807		11	61	806		9	77
12	795		10	82	804		11	87	804		11	97	804		10	90	806		11	94	807		10	74	806		11	73
15	796		9	84	804		10	92	804		11	92	803		12	85	807		11	97	808		9	73	805		9	74
18	797		10	85	804		12	95	804		11	99	803		10	95	808		13	88	808		8	77	805		11	74
21	799		9	82	805		14	87	803		11	91	802		13	99	809		11	82	808		8	85	806		11	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808		11	71	811		13	53	804		14	53	802		16	64	808		14	54	809		10	32	811		9	47
03	808		12	74	810		11	53	804		13	43	802		16	50	807		15	63	809		14	39	811		8	40
06	809		12	75	809		14	61	803		14	53	803		13	50	807		12	57	810		11	40	811		8	36
09	810		14	68	808		12	53	804		13	53	805		11	52	808		11	60	810		14	52	812		6	54
12	810		14	71	807		14	53	804		10	57	806		12	59	808		13	56	811		10	43	812		6	67
15	811		12	66	806		14	50	803		11	60	807		11	63	808		13	61	811		11	52	812		5	64
18	810		12	63	805		12	52	803		13	59	807		12	67	808		15	49	810		12	43	812		6	71
21	811		12	56	805		13	56	802		14	66	807		14	68	808		13	52	810		11	52	812		5	87
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812		8	73	804		12	43	797		15	82	799		9	92	801		12	81	804		11	82	803		9	82
03	812		6	74	802		14	54	797		13	77	800		8	94	801		12	78	804		8	78	804		9	80
06	811		7	71	801		11	47	796		14	78	801		7	87	801		10	82	804		7	71	804		9	78
09	811		9	75	800		14	45	797		14	73	801		8	90	801		10	87	803		5	56	803		11	73
12	810		11	60	799		10	56	798		13	82	801		9	87	801		11	80	803		5	40	803		11	67
15	808		10	54	798		14	45	798		11	71	800		11	81	801		12	82	803		5	60	802		14	56
18	807		9	39	797		13	57	799		9	87	800		13	85	802		11	80	803		7	77	803		12	57
21	805		13	46	797		13	68	799		8	87	800		12	82	803		8	71	803		9	88	803		14	49
		DAY	29			DAY	30			DAY	31																	
00	804		15	46	815		12	71	799		10	101																
03	805		13	50	814		11	73																				
06	806		14	49	813		9	75	793		16	77																
09	808		13	59	812		9	87	792		16	68																
12	811		14	67	811		5	88	792		17	70																
15	811		12	70	808		3	91																				
18	813		11	59	805		2	140																				
21	814		11	78	802		6	109																				

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 805.0 STD DEV = 5.1 MAX = 815.4 AT 1050 UT ON DAY 3 MIN = 791.9 AT 1220 UT ON DAY 31
WINDS (M/S) MEAN = 10.9 STD DEV = 2.5 RESULTANT = 10.5 FROM 68 CONSTANCY =0.96 MAX = 20.5 FROM 73 AT 830 UT DAY 31
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 9.3 % WINDS: 9.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	1	4	5	24	32	23	8	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	27	39	32	1	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									786		15	47	795		9	109	799		9	77	794		12	63	791		13	61
03									788		10	54	798		12	97	799		8	75	795		11	59	789		13	64
06									791		8	57	800		13	88	798		8	73	794		12	53	788		12	71
09									793		3	82	801		14	68	798		9	82	795		11	50	787		14	60
12									794		2	136	800		9	59	797		12	75	795		13	47	786		17	49
15									795		3	120	799		9	60	796		11	77	794		13	40	787		12	63
18					785		17	29	795		7	154	799		8	66	795		11	74	794		10	45	786		15	77
21					785		14	35	795		7	132	799		9	74	795		12	66	793		13	56	786		17	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	788		18	53									797		13	64	793		14	87	783		14	77				
03													797		15	59	792		14	68	782		17	77				
06													796		13	75	791		15	71	782		14	73				
09									799		19	74	795		14	61	790		12	80								
12	806		15	63									795		17	67	788		15	87								
15													795		14	59	786		14	85								
18									798		20	64	795		13	68	785		15	78								
21									797		18	63	794		12	73												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	29			DAY	30																					
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 793.0 STD DEV = 5.2 MAX = 806.8 AT 1300 UT ON DAY 15 MIN = 781.7 AT 450 UT ON DAY 20
WINDS (M/S) MEAN = 12.4 STD DEV = 3.6 RESULTANT = 11.8 FROM 67 CONSTANCY =0.95 MAX = 21.6 FROM 46 AT 30 UT DAY 15
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 72.9 % WINDS: 72.9 %

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+
PERCENT:	0	5	0	8	14	14	29	17	9	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	2	17	62	12	3	3	2	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03																								
06																								
09																								
12																								
15																								
18																							800	13	35
21																							800	22	43
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	801		15	43	805		9	36	802		11	98	798		9	94	802		8	91	799		12	81	799		11	74
03	802		12	50	805		13	30	802		11	94	798		8	97	802		8	90	798		11	87	799		11	67
06	803		15	52	805		7	45	803		10	101	798		9	97	802		10	82	798		10	78	800		15	74
09	804		13	52	805		9	45	802		10	102	799		10	91	802		11	81	798		10	75	799		14	71
12	805		12	56	804		9	61	802		12	98	800		9	95	801		13	85	798		11	75	799		12	71
15	805		13	60	803		8	63	801		11	95	801		9	91	801		11	78	798		12	74	799		14	73
18	805		12	52	802		9	87	800		11	91	801		8	95	800		11	88	799		13	73	800		14	78
21	804		12	35	802		11	94	798		12	97	802		8	92	799		10	84	799		11	71	801		12	75
		DAY	29			DAY	30			DAY	31																	
00	801		13	74	807		7	70	807		13	68																
03	803		10	70	807		8	74	805		15	75																
06	804		10	75	807		8	80	801		16	50																
09	805		9	71	806		8	81	798		15	50																
12	806		7	61	807		10	82	796		23	36																
15	806		8	68	808		9	82	796		16	35																
18	807		8	64	808		13	88																				
21	807		7	66	807		11	82	796		17	42																

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

PRESSURE (MB) * MEAN = 801.8 STD DEV = 3.2 MAX = 807.8 AT 1900 UT ON DAY 30 MIN = 795.1 AT 1250 UT ON DAY 31

WINDS (M/S) MEAN = 11.2 STD DEV = 2.9 RESULTANT = 10.6 FROM 70 CONSTANCY =0.94 MAX = 23.0 FROM 36 AT 1200 UT DAY 31

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 67.3 % WINDS: 67.3 %

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+
PERCENT:	0	0	0	7	31	30	19	9	2	0	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	21	37	40	1	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00									809		14	82	795		20	81												
03	802		12	39					808		15	81					809		13	91								
06	806		10	36	804		19	66	807		15	87					810		16	87								
09	806		15	32	807		15	60	805		15	80	791		21	88	812		14	91								
12	807		13	46	808		14	68	804		13	85	793		20	80	812		17	90								
15	805		14	50	809		18	71	802		16	85	796		18	80												
18					810		12	77	799		18	71	801		16	81	812		17	101								
21					809		16	78	797		17	84	803		14	70												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03																												
06																									820		17	87
09																									819		16	87
12																												
15																												
18																												
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					817		16	68					809		11	61	820		14	81					812		16	39
03	818		18	94	816		13	73					808		12	43	819		12	81					812		14	33
06					816		13	80	806		21	67	810		12	50	820		10	60					814		15	28
09			21	147	816		13	75	807		14	64	812		13	56	822		10	81	813		17	64	814		14	28
12	819		19	77	815		16	71					814		11	64	823		10	91	813		14	68	815		12	25
15					813		15	74					816		11	63	821		11	94	810		19	52	815		13	39
18	818		16	82	812		17	74	809		17	68	819		8	85	821		12	71					814		15	50
21	817		15	77	810		19	74	809		16	59	820		11	77	821		12	81	811		16	53	813		15	35
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					811		16	46	816		10	66	817		12	87	806		10	88					801		8	84
03					810		17	57	816		9	74	817		13	84	805		15	94					801		9	78
06					811		14	54	816		10	80	816		12	91	805		13	80	804		14	88	800		10	81
09					812		14	42	817		11	84	815		12	84	805		15	85	804		11	97	801		12	80
12					812		14	56	817		11	81	813		11	92	806		13	90	804		10	94	802		11	71
15					813		12	49	817		9	87	811		10	88	806		16	92	803		12	97	803		12	73
18					814		12	49	817		12	92	809		12	84	805		11	94	803		9	85	805		11	67
21					815		10	59	817		11	88	807		12	85					802		10	90	806		11	74
		DAY	29			DAY	30																					
00	808		11	70	810		14	90																				
03	808		12	68																								
06	808		14	73																								
09	809		14	75																								
12	810		14	78	809		11	82																				
15	810		14	75																								
18	809		14	81	805		13	97																				
21	809		16	78																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

PRESSURE (MB) * MEAN = 810.0 STD DEV = 6.3 MAX = 823.0 AT 1020 UT ON DAY 19 MIN = 790.9 AT 840 UT ON DAY 4

WINDS (M/S) MEAN = 13.6 STD DEV = 2.9 RESULTANT = 12.9 FROM 73 CONSTANCY =0.95 MAX = 22.2 FROM 68 AT 540 UT DAY 17

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 45.0 % WINDS: 44.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	0	0	0	11	25	22	22	13	6	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	4	14	34	47	0	0	1	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																	796		18	99								
03																	795		15	94								
06																												
09	798		12	82																								
12	797		13	95																								
15																												
18									794		17	54																
21																												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																									799		20	78
09																									801		18	61
12																					802		19	71				
15																					801		21	77				
18																					800		21	147				
21																					800		17	74				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																	796		13	39								
06																												
09																												
12																	793		16	28								
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
THETA (K) * MEAN = 0.00
PRESSURE (MB) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 94.8 % WINDS: 94.8 %

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

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

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																	801		18	64	802		12	71	801		11	68
03																	800		14	71	802		13	73	801		11	64
06																	800		11	80	801		11	75	802		12	68
09																	800		12	77	800		13	71	803		14	70
12																	800		12	78	800		15	78	804		15	66
15																	801		11	73	800		14	73	807		15	70
18																	801		12	73	800		9	73	808		11	66
21																	802		12	67	800		11	68	809		11	90
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	809		10	92	809		9	84	817		11	47					806		17	26	793		17	19	790		8	12
03					810		12	80	817		12	50	810		15	29	805		14	16	791		14	5	792		8	21
06	807		14	87	811		10	78	817		14	37	814		11	19	804		17	23	789		11	8	794		8	40
09	808		12	80	812		13	73	815		15	37	817		8	26	803		14	32	788		11	29	796		8	57
12	808		10	88	814		11	74	813		19	26	818		8	52	802		16	37	786		14	30	798		7	63
15	808		11	80	815		11	63	813		16	25	818		8	59	800		21	33	786		13	23	799		7	73
18	808		9	80	816		10	56					815		13	33	798		13	32	787		12	26	800		5	77
21	808		9	84	817		9	50					810		15	28	796		14	23	789		8	14	800		8	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	800		7	88	792		8	80	781		13	71	790		11	40					799		13	71	793		8	66
03	799		10	91	788		8	66	783		10	71	792		12	45					797		11	64	794		13	74
06	799		9	94	784		13	56	784		11	66	793		15	57	797		19	66	794		10	53	795		10	80
09	799		9	91	782		11	60	786		10	75	795		14	63	800		13	68	794		9	66	797		9	81
12	798		11	92	781		12	59	787		10	64	794		15	61	802		13	70	792		10	64	797		8	74
15	798		11	97	781		8	70	788		11	49	794		17	70	802		11	77	791		8	64	798		9	70
18	797		9	82	780		10	74	788		11	68	792		18	73	801		11	77	791		8	67	798		8	68
21	795		8	88	781		13	74	789		9	35					800		11	74	791		9	70	797		9	74
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	797		8	73	793		15	66	802		10	78	804		14	39												
03	797		10	78	792		13	67	803		14	75	805		15	39												
06	796		9	74	792		12	70	804		13	80	805		13	40												
09	795		11	63	793		15	66	806		11	81	807		16	37												
12	795		9	70	795		12	64	807		11	78	807		17	40												
15	793		10	66	796		14	74	806		13	70	806		17	30												
18	793		12	66	798		13	80	805		13	57	805		17	36												
21	793		12	73	800		13	80	804		14	57	805		24	35												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

PRESSURE (MB) * MEAN = 799.3 STD DEV = 8.7 MAX = 818.3 AT 1110 UT ON DAY 11 MIN = 780.2 AT 1820 UT ON DAY 16

WINDS (M/S) MEAN = 11.8 STD DEV = 3.0 RESULTANT = 11.0 FROM 59 CONSTANCY =0.93 MAX = 23.8 FROM 32 AT 2040 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 35.1 % WINDS: 35.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	14	14	54	17	0	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																	802	4	33	799	4	122	802	5	111
03																	801	2	23	799	3	123	803	6	126
06																	801	2	271	799	3	22	804	4	136
09																	800	6	233	799	3	355	805	4	195
12																	800	4	222	800	1	348	806	3	202
15																	799	4	137	799	2	133	807	4	150
18																	799	6	126	800	5	123	808	4	119
21																	799	6	126	801	3	112	809	6	101
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	811	5	104	813	7	105	813	8	61	809	10	61	802	9	60	804	9	60	806	11	49							
03	811	5	99	813	6	84	813	8	59	808	10	45	801	12	40	804	12	60	806	8	53							
06	812	5	144	812	6	92	813	7	40	806	10	37	801	12	33	805	12	53	806	8	49							
09	813	3	154	812	5	98	813	6	50	805	11	40	800	11	32	805	12	59	806	7	35							
12	813	4	136	813	6	99	812	7	84	805	9	46	801	10	33	806	9	47	806	6	57							
15	812	7	108	813	8	87	811	8	81	804	10	57	801	7	39	806	12	43	805	7	57							
18	813	6	101	812	9	88	811	9	80	804	6	81	802	10	28	806	12	56	804	9	71							
21	813	6	108	812	8	84	810	10	74	804	11	67	804	8	57	806	12	45	804	10	64							
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	804	10	59	810	8	68	798	16	36	810	13	82	806	11	43	807	9	47	813	9	71							
03	804	8	53	811	6	49	798	17	25	811	12	80	804	11	29	808	9	39	812	8	57							
06	804	9	60	811	5	15	799	13	26	811	11	75	803	13	28	810	8	25	812	9	60							
09	805	7	67	808	8	360	800	15	36	811	9	81	802	15	32	811	6	30	811	7	75							
12	805	7	80	806	9	19	801	13	46	811	6	74	802	13	42	812	4	64	811	8	82							
15	806	9	82	802	11	23	803	14	66	810	10	80	803	11	39	812	6	82	811	9	82							
18	808	10	78	799	15	16	805	11	88	808	9	68	803	10	50	812	8	78	810	12	77							
21	809	9	74	798	14	30	808	11	87	807	9	50	805	11	33	813	9	74	810	12	64							
		DAY	29			DAY	30			DAY	31																	
00	809	14	63	807	13	61	801	13	61																			
03	808	14	64	806	11	52	800	12	56																			
06	808	12	60	807	10	59	799	11	60																			
09	807	10	64	807	7	61	798	10	57																			
12	807	10	66	806	10	77	799	10	71																			
15	807	13	66	805	11	82	798	10	67																			
18	807	13	71	804	10	70	798	12	70																			
21	807	12	71	802	11	71	799	11	73																			

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

PRESSURE (MB) * MEAN = 805.9 STD DEV = 4.5 MAX = 813.0 AT 2200 UT ON DAY 15 MIN = 797.8 AT 2250 UT ON DAY 23

WINDS (M/S) MEAN = 8.7 STD DEV = 3.2 RESULTANT = 7.7 FROM 61 CONSTANCY =0.88 MAX = 18.3 FROM 21 AT 1900 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 35.5 % WINDS: 35.5 %

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+
PERCENT:	2	8	11	18	24	23	11	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	13	19	34	16	6	5	1	0	1	1	0	1	0	0	1

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	688	-27	1	87	692	-24	0	0	695	-22	3	322	695	-20	4	345	696	-23	5	2	695	-22	3	1	694	-20	0	0
03	688	-27	2	71	692	-24	1	60	695	-22	2	351	695	-22	3	5	696	-24	4	7	694	-22	3	360	694	-20	1	74
06	689	-28			693	-25	2	4	695	-22	3	340	695	-23	2	360	695	-25	5	360	695	-21	2	21	694	-22	1	88
09	689	-28	2	74	693	-26	4	4	695	-22	3	324	695	-22	3	360	696	-23	5	2	695	-22	3	18	693	-21	1	102
12	690	-29	1	108	693	-26	5	360	695	-22	3	347	695	-23	4	2	695	-23	4	4	695	-23	2	5	692	-24	2	92
15	690	-28	1	91	694	-24	2	324	694	-22	3	2	695	-24	5	360	695	-22	3	358	695	-21	1	1	691	-23	2	84
18	691	-26	0	0	694	-23	3	316	695	-21	4	345	696	-23	4	355	695	-21	3	358	695	-20	2	5	690	-23	2	81
21	691	-26	0	0	694	-22	4	316	695	-20	2	357	696	-23	4	1	695	-22	2	1	695	-19	1	35	690	-23	4	77
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	689	-23	3	56	683	-24	3	35	682	-25	1	36	681	-23	5	8					686	-29	4	28	685	-22	6	338
03	689	-24	4	63	682	-25	5	14	682	-26	2	73	681	-22	1	360	688	-27	2	323	686	-27	4	25	686	-22	4	360
06	688	-24	4	57	682	-26	4	15	682	-27	3	29	681	-20	2	18	688	-28	3	360	685	-27	3	4	687	-21	5	337
09	688	-24	5	67	682	-26	4	12	681	-24	0	0	682	-23	4	7	688	-29	3	21	685	-28	5	15	689	-20	6	315
12	687	-25	5	54	682	-26	3	360	681	-26	3	16	682	-24	4	279	688	-27	2	352	685	-29	5	21	690	-22	4	336
15	686	-25	4	54	683	-26	3	9	681	-25	3	7	684	-26	3	300	688	-29	2	28	684	-26	6	5	691	-21	4	352
18	685	-24	3	52	683	-25	0	0	681	-24	2	14	685	-26	3	302	687	-29	3	23	684	-23	6	8	692	-21	5	360
21	684	-24	4	49	683	-23	0	0	681	-23	4	360					687	-28	3	21	685	-23	9	355	693	-21	6	329
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	694	-22	4	341	692	-23	2	123	693	-21	1	61	695	-26	1	113	696	-26	2	47					702	-25	6	16
03	694	-22	5	360	691	-25	2	88	692	-22	2	78	695	-27	2	106	696	-25	2	35	703	-26	5	22	701	-24	9	28
06	694	-22	4	354	691	-25	1	120	692	-23	1	81	695	-27	2	95	697	-26	2	54	704	-26	4	37	701	-23	10	25
09	694	-21	4	355	692	-23	0	0	692	-25	1	94	696	-26	2	59	698	-26	1	59	704	-27	5	9	700	-22	8	4
12	694	-22	3	7	692	-25	2	54	693	-29	3	92	696	-28	1	67	698	-29	2	66					699	-21	9	7
15	693	-22	3	21	692	-21	0	0	693	-29	2	92	696	-27	3	45	699	-27	2	53	704	-27	7	25	698	-21	10	358
18	692	-22	2	77	692	-22	0	0	694	-29	2	106	695	-27	3	45	700	-26	4	45	703	-26	8	21	698	-20	9	360
21	692	-22	3	70	693	-20	0	0	694	-28	2	104	696	-25	2	45	701	-26	5	49	703	-26	9	33	697	-20	7	355
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	697	-20	6	360	696	-24	6	352	694	-25	2	45	691	-25	2	14	693	-26	3	23	693	-26	3	54	690	-27	6	29
03	697	-21	8	347	696	-26	4	358	693	-24	2	49	691	-26	3	1	693	-27	5	8	693	-26	3	49	690	-27	6	43
06	696	-22	7	360	695	-25	4	360	693	-25	1	88	691	-26	3	2	693	-27	3	12	693	-26	4	28	690	-27	4	26
09	696	-23	7	5	695	-26	4	5	692	-26	3	64	692	-26	2	22	693	-27	2	21	692	-26	4	33	690	-27	3	43
12	696	-23	6	18	695	-26	4	4	692	-27	2	59	692	-27	2	30	693	-28	4	15	692	-27	4	36	690	-29	3	36
15	695	-23	7	2	695	-25	3	360	691	-26	4	39	692	-27	3	32	693	-27	3	53	691	-27	6	28	690	-27	3	40
18	695	-23	7	357	694	-25	5	360	691	-25	3	29	692	-26	4	14	693	-26	2	53	691	-26	6	47	690	-27	2	74
21	696	-23	5	4	694	-26	3	7	691	-25	3	33	693	-26	3	4	693	-26	3	29	691	-26	3	25	689	-27	2	71
		DAY	29			DAY	30			DAY	31																	
00	689	-26	3	46	687	-29	3	67	684	-30	3	56																
03	689	-27	4	39	686	-29	3	63	684	-30	3	33																
06	689	-28	3	52	686	-29	3	61	684	-28	5	18																
09	689	-28	3	60	685	-30	3	78	684	-27	2	32																
12	689	-29	2	73	685	-31	2	87	684	-30	3	4																
15	689	-29	3	73	684	-31	3	77	683	-31	2	56																
18	688	-29	2	91	684	-30	3	70	683	-30	1	73																
21	687	-29	2	91	684	-29	3	74	682	-32	3	66																

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

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 2.8 MAX = -18.9 AT 1700 UT ON DAY 6 MIN = -32.2 AT 2210 UT ON DAY 31
THETA (K) * MEAN = 275.94
PRESSURE (MB) * MEAN = 691.3 STD DEV = 5.2 MAX = 704.0 AT 950 UT ON DAY 20 MIN = 681.0 AT 1040 UT ON DAY 10
WINDS (M/S) MEAN = 3.3 STD DEV = 1.9 RESULTANT = 2.8 FROM 20 CONSTANCY =0.85 MAX = 11.2 FROM 352 AT 240 UT DAY 22
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 2.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	53	18	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	31	20	16	14	7	3	0	0	0	0	0	0	0	1	3	4

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	4	360	683	-31	4	29	683	-32	4	11	677	-25	6	360	689	-30	3	271	695	-34	2	7	695	-31	3	240
03	681	-31	5	33	683	-31	6	30	682	-33	3	61	678	-25	5	352	690	-30	3	281	695	-32	0	0	693	-28	0	0
06	681	-31	4	36	682	-31	5	25	680	-31	6	28	679	-23	8	354	691	-32	2	312	695	-29	0	0	693	-30	1	42
09	681	-32	5	21	682	-32	5	16	677	-31	9	18	680	-24	7	352	692	-31	1	306	695	-31	1	360	691	-32	0	0
12	682	-30	5	15	682	-32	7	21	676	-29	9	360	682	-24	5	355	693	-35	1	358	696	-33	2	341	690	-35	0	0
15	682	-30	5	4	682	-32	5	14	675	-29	9	4					693	-34	0	0	696	-32	2	338	689	-34	0	0
18	683	-30	4	7	683	-32	7	360	675	-27	6	360	685	-24	5	316	694	-31	0	0	696	-32	2	324	688	-32	0	0
21	683	-30	3	36	683	-31	7	360	676	-26	8	357	687	-26	3	292	694	-32	1	2	695	-33	2	255	687	-32	1	119
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	686	-35	0	0	684	-36	2	106	689	-38	2	97	690	-40	1	73	689	-40	0	0	688	-40	0	0	688	-45	1	88
03	685	-35	2	99	685	-37	3	102	689	-38	2	101	690	-39	2	66	689	-41	0	0	688	-41	1	35	687	-45	2	111
06	684	-35	1	101	685	-37	3	94	690	-37	0	0	690	-38	0	0	688	-42	2	92	688	-42	2	28	686	-45	3	87
09	684	-35	1	97	686	-38	2	85	690	-39	3	80	690	-40	1	67	688	-42	1	101	689	-42	2	39	686	-45	3	101
12	684	-35	1	161	687	-38	2	77	690	-40	0	0	690	-40	2	64	688	-44	2	87	689	-45	2	49	685	-45	3	94
15	683	-36	3	111	688	-38	3	94	690	-40	2	70	690	-39	2	43	687	-42	2	66	689	-45	1	67	684	-45	3	105
18	684	-34	2	122	688	-38	2	95	690	-39	2	67	689	-40	2	81	687	-42	0	0	689	-44	1	67	683	-44	2	91
21	684	-36	3	144	688	-38	2	120	690	-39	1	81	689	-41	2	92	688	-42	1	71	689	-44	1	92	683	-44	2	108
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-44	1	94	683	-46	2	81	686	-47	2	99	684	-47	1	111	684	-48	3	82	686	-46	3	66	686	-48	3	85
03	682	-44	3	92	683	-46	2	84	685	-47	1	101	683	-48	2	102	684	-48	5	80	686	-47	2	70	685	-48	2	95
06	682	-45	2	101	684	-46	2	75	685	-48	2	104	683	-48	2	99	684	-48	4	87	687	-47	2	70	685	-48	3	92
09	682	-45	3	75	684	-46	2	85	685	-48	2	92	683	-48	3	105	684	-48	3	77	687	-46	2	71	684	-48	4	78
12	682	-46	3	87	685	-47	2	91	685	-49	3	99	683	-49	2	78	685	-47	3	70	687	-47	3	56	684	-47	2	74
15	682	-46	3	77	685	-47	1	102	684	-48	2	108	683	-48	2	92	685	-47	3	66	687	-45	3	70	683	-47	5	60
18	682	-45	2	84	685	-47	1	105	684	-47	1	111	683	-48	3	82	685	-47	3	73	687	-47	3	68	683	-47	4	59
21	683	-45	2	73	685	-47	1	108	684	-47	1	88	684	-48	3	87	686	-47	4	73	687	-48	2	84	682	-47	3	60
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	682	-47	4	73	686	-45	6	16	688	-45	5	16	682	-48	3	47	683	-46	4	11	687	-45	6	15	690	-47	4	22
03	682	-46	5	37	687	-45	5	29	688	-46	4	35	681	-48	6	23	683	-44	4	7	687	-45	5	19	690	-47	4	23
06	682	-45	4	21	687	-44	7	14	687	-46	3	40	680	-47	6	16	684	-43	4	7	687	-46	6	15	690	-47	4	28
09	683	-45	4	18	688	-45	4	32	687	-45	3	37	680	-48	9	1	685	-43	3	14	688	-45	8	12	690	-48	4	60
12	683	-46	4	21	688	-45	5	28	685	-46	3	43	680	-48	6	11	686	-43	5	22	688	-43	7	9	689	-48	3	66
15	684	-45	5	4	688	-45	5	21	685	-46	3	26	680	-50	6	7	686	-44	5	25	688	-44	7	9	688	-49	2	82
18	685	-44	6	1	688	-44	6	18	683	-46	4	30	681	-48	5	1	686	-45	4	18	689	-45	7	7	687	-48	1	94
21	686	-43	5	1	688	-44	5	12	683	-48	5	33	682	-46	4	11	687	-45			690	-46	4	29	686	-48	2	75

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -40.8 STD DEV = 6.9 MAX = -23.1 AT 610 UT ON DAY 4 MIN = -49.5 AT 1500 UT ON DAY 25
THETA (K) * MEAN = 258.89
PRESSURE (MB) * MEAN = 685.8 STD DEV = 4.0 MAX = 695.7 AT 1230 UT ON DAY 6 MIN = 674.5 AT 1550 UT ON DAY 3
WINDS (M/S) MEAN = 3.0 STD DEV = 2.0 RESULTANT = 2.3 FROM 35 CONSTANCY =0.77 MAX = 11.0 FROM 18 AT 940 UT DAY 3
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	36	35	21	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	16	20	7	18	24	9	0	0	0	0	0	1	1	0	2	1

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	685	-49	3	74	686	-51	2	74	693	-49	5	49	690	-52	3	84	681	-47	3	75	676	-44	6	28	675	-53	2	57
03	685	-50	2	88	687	-51	4	57	692	-50	3	70	688	-51	4	85	680	-47	3	77	676	-45	5	30				
06	684	-49	4	73	688	-52	3	60	692	-51	1	99	687	-51	3	84	679	-45	4	61	675	-48	2	71	676	-51	3	37
09	684	-50	4	74	689	-50	5	43	692	-51	3	73	686	-50	3	88	678	-44	3	61	675	-49	2	88	677	-50	3	32
12	684	-50	3	77	690	-50	5	42	692	-52	2	80	685	-50	2	78	678	-41	5	32	674	-51	3	66	678	-52	3	35
15	684	-50	2	77	691	-50	5	40	691	-53	2	87	684	-50	2	82	677	-41	7	14	673	-53	3	73	678	-53	3	56
18	684	-51	3	91	692	-49	5	37	691	-52	3	88	683	-50	3	90	677	-41	6	14	673	-52	3	64	678	-52	3	49
21	685	-50	2	73	692	-49	6	45	690	-52	2	82	682	-50	3	88	677	-42	8	16	674	-53	1	80	678	-52	5	39
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	678	-52	3	56	678	-47	6	29	676	-49	5	46	678	-55	1	74	681	-53	2	28	681	-45	2	358	681	-51	2	71
03	678	-50	5	42	678	-48	4	45	676	-49	4	45	678	-56	0	0	681	-53	2	15	681	-44	2	278	681	-51	2	68
06	678	-49	6	29	678	-48	5	42	676	-48	5	47	679	-58	1	85	681	-52	3	9	681	-45	1	37	681	-53	2	66
09	678	-48	5	29	678	-50	2	75	675	-49	4	39	679	-58	1	81	680	-54	2	14	682	-48	2	2	681	-52	2	87
12	678	-48	6	32	678	-50	3	68	676	-50	5	28	680	-60	1	80	680	-53	4	4	682	-51	1	73	681	-54	2	77
15	678	-47	7	25	677	-50	3	59	676	-50	3	32	680	-60	1	73	680	-53	4	2	682	-52	0	0	681	-53	2	70
18	678	-48	5	40	676	-47	6	52	677	-51	4	50	681	-59	3	61	680	-50	5	4	681	-51	1	64	681	-53	3	70
21	678	-48	5	43	676	-48	6	49	677	-54	2	45	681	-55	2	56	680	-47	4	357	681	-48	2	56	681	-55	3	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	681	-55	2	78	681	-57	3	70	678	-60	2	175	677	-64	1	129	678	-70	1	119	681	-62	2	84	684	-65	1	88
03	681	-55	3	71	681	-58	1	97	677	-61	2	158	677	-64	1	125	678	-69	1	90	682	-61	1	71	684	-66	2	104
06	681	-57	1	98	681	-60	1	99	677	-61	3	154	677	-65	0	0	678	-68	2	67	683	-60	2	82	685	-65	1	95
09	680	-55	2	75	680	-59	1	92	677	-62	2	153	677	-66	1	111	679	-68	2	94	683	-61	1	106	684	-68	1	105
12	680	-57	2	87	680	-62	0	0	677	-62	2	156	677	-68	0	0	679	-65	2	71	684	-64	0	0	685	-66	2	80
15	680	-57	3	74	679	-60	0	0	677	-62	3	111	677	-69	1	122	679	-66	1	81	684	-64	1	90	685	-67	1	97
18	681	-56	3	70	679	-61	1	156	677	-63	2	143	677	-70	2	111	680	-65	3	73	684	-64	1	97	685	-66	3	78
21	681	-56	2	80	678	-60	2	170	677	-65	1	122	678	-70	0	0	681	-64	1	67	684	-65	2	88	685	-65	2	66
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	685	-66	1	74	680	-61	8	11	680	-58	6	360	677	-46	4	326	678	-64	2	74	682	-67			688	-54	2	21
03	685	-65	3	64	680	-59	9	7	679	-56	7	360	677	-48	4	315	677	-62	2	77	683	-67	2	108	688	-55	2	14
06	684	-66	2	71	680	-58	9	1	679	-53	6	360	677	-50	2	312	678	-65	1	75	684	-66	2	151	688	-54	3	15
09	684	-64	4	66	680	-59	8	358	678	-50	6	344	677	-55	2	360	678	-65	1	94	684	-63	1	84	688	-53	4	26
12	683	-64	4	63	680	-58	5	8	678	-47	5	331	678	-57	3	1	678	-65	2	92	685	-60	2	73	688	-52	4	360
15	682	-62	2	60	680	-59	5	4	677	-46	7	327	678	-60	0	0	679	-67	2	101	686	-57	2	47	688	-51	5	5
18	682	-61	4	53	681	-59	4	4	677	-45	6	323	678	-62	0	0					687	-57	1	57	688	-51	5	8
21	681	-62	7	15	680	-59	4	358	678	-45	5	330	678	-63	0	0	681	-67	1	112	687	-55	1	39	688	-50	8	360
		DAY	29			DAY	30			DAY	31																	
00	687	-50	7	360	689	-43	5	338	689	-53	3	54																
03	687	-49	10	360	689	-44	5	327	688	-55	2	70																
06	687	-48	9	358	689	-46	3	327	688	-56	2	84																
09	687	-47	7	354	689	-50	3	360	688	-57	3	74																
12	687	-46	8	355	690	-50	2	40	687	-53	2	74																
15	687	-45	7	355	690	-54	1	77	687	-54	2	67																
18	687	-43	7	327	689	-55	0	0	687	-57	2	80																
21	688	-43	6	334	689	-54	3	73	687	-57	3	60																

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

TEMPERATURE (C) * MEAN = -54.9 STD DEV = 7.0 MAX = -39.9 AT 1700 UT ON DAY 5 MIN = -70.2 AT 1930 UT ON DAY 18

THETA (K) * MEAN = 243.60

PRESSURE (MB) * MEAN = 681.6 STD DEV = 4.6 MAX = 692.7 AT 0 UT ON DAY 3 MIN = 673.3 AT 1520 UT ON DAY 6

WINDS (M/S) MEAN = 3.0 STD DEV = 2.0 RESULTANT = 2.3 FROM 38 CONSTANCY =0.76 MAX = 9.8 FROM 360 AT 300 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	40	17	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	13	9	14	29	19	5	1	3	1	0	0	0	0	0	2	4

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	687	-59	1	105	681	-57	4	97	673	-62	4	92	676	-60	5	37	677	-57	7	54	671	-65	3	66	667	-60	7	57
03	686	-57	3	81	679	-57	5	101	673	-61	5	80	676	-60	7	53	677	-61	2	68	670	-64	4	71	667	-59	6	53
06	685	-58	3	98	678	-57	6	99	673	-61	4	87	677	-59	6	37	676	-62	4	60	669	-64	4	70	666	-57	6	43
09	685	-58	3	88	677	-58	5	112	674	-61	6	60	677	-59	6	46	676	-64	2	64	668	-62	5	60	666	-58	5	36
12	684	-59	4	90	676	-57	4	90	674	-61	6	61					674	-65	4	78	667	-61	5	59	667	-60	4	36
15	683	-57	3	87	674	-58	5	94	675	-60	7	54	677	-58	5	46	674	-66	2	82	667	-60	5	54	667	-64	3	61
18	682	-57	4	104	673	-63	5	88	675	-60	6	54	677	-56	5	49	673	-64	3	71	667	-62	5	64	668	-61	5	47
21	681	-57	5	88	673	-62	4	97	676	-60	5	50	677	-56	5	46	672	-64	4	71	667	-60	5	49	668	-63	4	59
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	668	-62	4	61	671	-64	0	0	671	-70	2	98	673	-72	2	95	674	-66	2	73	675	-61	5	19	678	-55	5	14
03	668	-62	5	32	671	-66	3	60	671	-70	0	0	673	-71	3	75	673	-62	3	49	675	-62	5	23	677	-55	8	11
06	669	-59	5	29	671	-67	1	77	671	-71	1	90	673	-72	2	87	673	-61	4	46	676	-60	4	39	676	-54	11	12
09	670	-58	3	39	672	-67	3	80	671	-71	2	99	674	-71	2	88	673	-61	6	47	676	-58	6	21	676	-54	10	7
12	670	-61	2	92	671	-69	2	91	672	-72	1	115	674	-68	3	77	673	-60	6	28	676	-58	8	4	676	-54	8	9
15	670	-59	5	47	671	-67	3	71	672	-73	2	81	674	-67	3	66	674	-60	5	33	676	-57	9	12	675	-54	11	360
18	670	-62	2	68	671	-69	3	80	672	-71	2	99	673	-68	3	64	674	-61	5	32	677	-56	9	360	675	-54	10	9
21	670	-58	3	52	671	-69	2	91	672	-72	2	92	673	-66	4	60	674	-61	6	30	677	-55	8	4	675	-54	8	9
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	675	-54	7	5	676	-58	3	40	679	-55	6	40	675	-67	3	82	671	-63	5	29	679	-61	3	32	673	-65	4	137
03	674	-55	10	8	676	-58	4	26	679	-55	7	45	674	-66	3	80	672	-63	5	32	680	-60	1	73	670	-66	4	122
06	674	-55	9	11	678	-58			679	-54	5	35	673	-65	4	70	672	-62	7	26	680	-60	2	88	668	-67	4	123
09	674	-55	8	15	678	-59	5	43	679	-57	5	47	672	-65	3	64	673	-63	6	28	680	-61	2	102	666	-68	3	94
12	674	-55	4	25	678	-61	2	66	679	-59	5	45	671	-67	2	77	674	-63	4	32	680	-61	3	111	666	-70	3	99
15	674	-56	4	25	679	-57	6	46	678	-63	4	64	670	-66	2	73	675	-63	6	26	678	-64	3	129	664	-70	3	91
18	675	-57	5	35	679	-57	6	42	677	-64	2	81	670	-62	5	52	677	-64	3	35	677	-65	2	119	664	-71	4	70
21	675	-58	4	40	679	-57	5	57	676	-65	3	82	670	-67	2	61	678	-62	6	12	675	-66	1	127	663	-71	3	75
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	663	-68	4	49	666	-64	5	12	670	-63	2	61	671	-57	4	16	672	-55	7	9	674	-57	2	53	668	-64	2	70
03	663	-66	6	30	667	-68	1	67	671	-59	2	30	670	-58	4	18	673	-56	7	8	674	-58	2	61	667	-65	2	67
06	663	-65	5	29	667	-71	1	71	671	-58	2	16	670	-57	4	11	673	-55	6	14	674	-63	1	88	665	-64	2	78
09	663	-63	7	18	668	-73	0	0	671	-58	3	8	670	-56	4	42	673	-55	6	9	674	-62	2	61	664	-65	2	66
12	664	-63	8	14	668	-72	1	88	671	-57	4	11	670	-55	7	2	674	-56	8	12	673	-64	2	71	663	-60	6	26
15					669	-70	0	0	671	-56	4	1	670	-55	6	360	674	-57	4	35	672	-66	0	0	662	-58	5	32
18	665	-62	8	8	669	-68	1	82	671	-55	3	2	671	-55	5	5	674	-57	3	54	671	-68	1	98	661	-57	7	15
21	666	-62	6	7	670	-66	1	71	670	-56	3	360	671	-55	6	8	674	-59	3	39	669	-66	2	88	660	-57	8	11
		DAY	29			DAY	30																					
00	660	-57	8	12																								
03	661	-59	6	9	665	-70	1	71																				
06	661	-60	3	30	665	-70	1	78																				
09	662	-61	4	30	666	-70	1	73																				
12	662	-63	0	0	667	-71	1	74																				
15	663	-64	4	37	668	-69	2	73																				
18	664	-68	0	0	669	-70	1	73																				
21	664	-69	2	73	670	-71	1	75																				

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

TEMPERATURE (C) * MEAN = -61.8 STD DEV = 5.0 MAX = -53.8 AT 720 UT ON DAY 14 MIN = -73.0 AT 510 UT ON DAY 11

THETA (K) * MEAN = 236.84

PRESSURE (MB) * MEAN = 672.2 STD DEV = 5.1 MAX = 686.6 AT 0 UT ON DAY 1 MIN = 660.1 AT 20 UT ON DAY 29

WINDS (M/S) MEAN = 4.0 STD DEV = 2.2 RESULTANT = 3.5 FROM 42 CONSTANCY =0.86 MAX = 11.8 FROM 4 AT 1640 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % 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+
PERCENT:	17	33	34	10	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	13	18	20	25	19	4	1	0	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	671	-71	0	0	679	-62	4	30	680	-53	5	360	674	-63	2	74	667	-70	2	125	662	-72	2	94	662	-60	5	45
03					679	-59	6	18	679	-54	4	11	672	-63	2	84	666	-70	2	111	662	-74	1	73	662	-62	5	21
06	673	-70	0	0	679	-57	8	5	679	-54	1	66	671	-64	2	68	665	-72	2	116	662	-74	2	77	663	-66		
09	674	-70	0	0	679	-55	5	360	678	-56	5	8	670	-65	2	88	665	-72	3	92	662	-71	2	73	664	-66	3	9
12					679	-54	9	360	677	-58	2	49	669	-64	3	94	664	-73	2	112	663	-71	1	73	666	-66	4	7
15	677	-69	1	54	680	-54	6	360	677	-59	2	43	668	-66	2	106	663	-73	3	104	663	-69	2	70	667	-66	6	16
18	678	-68	2	53	680	-54	8	7	675	-60	2	84	668	-67	1	87	663	-73	2	106	662	-65	5	57	667	-61	7	5
21	679	-65	2	54	680	-54	8	360	675	-62	2	77	667	-68	3	84	662	-73	1	91	662	-62	4	36	668	-55	6	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	668	-53	7	360	675	-55	4	8	676	-56	4	39	679	-53	3	23	674	-57	4	88	671	-56	6	43	668	-68	3	75
03	669	-51	4	357	675	-55	5	5	676	-54	6	12	679	-54	3	36	673	-60	5	71	671	-57	6	32	667	-69	2	75
06	670	-52	4	350	675	-56	3	26	676	-53	5	7	679	-54	4	35	673	-61	4	74	671	-60	4	59	668	-69	3	77
09	671	-51	5	355	676	-57	5	25	677	-53	7	360	679	-57	2	63	672	-61	5	75	670	-63	2	81	668	-69	3	74
12	672	-53	5	360	676	-56	4	23	677	-53	6	2	679	-62	2	81	671	-60	5	61	669	-64	4	70	668	-71	1	98
15	673	-53	3	357	676	-56	4	29	678	-51	4	9	678	-61	3	67	671	-57	6	37	668	-65	3	61	669	-70	2	66
18	673	-54	4	358	676	-54	3	42	679	-51	5	15	677	-63	2	92	671	-56	8	39	668	-68	1	80	670	-69	2	63
21	674	-54	3	360	676	-53	4	45	679	-52	4	21	676	-59	2	104	671	-57	6	35	667	-67	3	68	670	-70	1	74
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	672	-66	3	40	672	-60	9	15	665	-62	5	49	659	-70	3	77	664	-68	4	28	675	-49	4	345	683	-44	4	348
03	672	-66	4	22	670	-59	9	9	664	-64	2	81	659	-70	3	73	665	-65	7	5	676	-50	6	350	684	-46	5	360
06	673	-65	6	26	669	-59	9	22	663	-66	2	63	658	-70	3	78	666	-61	6	4	676	-49	8	338	684	-47	4	2
09	674	-63	5	33	667	-60	8	21	663	-67	2	92	659	-71	3	77	667	-59	5	351	677	-46	6	341	684	-47	6	360
12	674	-62	7	21	667	-61	9	18	662	-67	3	87	659	-72	2	75	669	-59	5	1	678	-44	7	322	685	-48	4	35
15	674	-60	9	9	666	-62	7	23	662	-67	2	99	660	-73	1	129	671	-57	4	358	679	-43	6	320	684	-50	4	1
18	673	-60	9	7	665	-62	5	37	661	-69	2	94	662	-73	1	77					680	-42	9	306	684	-51	3	7
21	673	-60	7	19					660	-69	3	85	663	-74	0	0	674	-51	5	340	682	-41	4	337	684	-52	4	35
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	683	-52	3	23	679	-49	6	39	673	-48	9	30	676	-50	4	19	683	-64	0	0	686	-67	1	91	687	-64	4	59
03	683	-51	5	25	678	-49	7	43	674	-49	8	30	676	-52	7	35	683	-65	1	88	686	-67	3	61	687	-61	6	52
06	683	-50	5	16	677	-48	7	49	673	-50	9	19	677	-52	6	32	684	-64	4	53	687	-66	4	80	687	-60	8	40
09	682	-50	3	47	676	-48	8	35	674	-49	6	28	678	-54	6	39	685	-65	3	71	687	-67	2	92	687	-60	6	50
12	682	-51	2	74	675	-48	9	32	674	-50	10	25	678	-56	5	45	685	-65	2	77	687	-66	3	75	687	-59	8	36
15	681	-48	4	40	674	-48	10	32	674	-50	8	26	679	-56	4	28	686	-64	3	87	687	-66	4	67	687	-60	8	26
18	680	-50	6	50	673	-47	11	21	675	-50	6	23	680	-58	6	35	686	-65	2	71	687	-65	3	67	688	-61	5	30
21	679	-51	6	39	673	-48	13	16	676	-50	7	25	681	-60	3	26	686	-66	2	82	687	-64	5	59	688	-61	6	33
		DAY	29			DAY	30			DAY	31																	
00	690	-61	4	19	691	-44	7	340	692	-39	7	348																
03	690	-61	6	23	692	-41	7	333	691	-38	8	357																
06	690	-60	9	19	692	-39	5	323	691	-38	9	355																
09	690	-57	10	360	692	-39	8	319	690	-38	7	344																
12	689	-53	8	358	692	-38	6	319	690	-38	9	360																
15	690	-48	8	350	691	-38	7	323	689	-39	8	343																
18	691	-46	7	337	692	-37	7	317	689	-41	6	357																
21	691	-45	5	333	692	-38	7	343	689	-43	6	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -58.0 STD DEV = 9.1 MAX = -36.5 AT 1730 UT ON DAY 30 MIN = -74.9 AT 630 UT ON DAY 6
THETA (K) * MEAN = 240.74
PRESSURE (MB) * MEAN = 675.5 STD DEV = 8.8 MAX = 692.4 AT 120 UT ON DAY 30 MIN = 658.4 AT 530 UT ON DAY 18
WINDS (M/S) MEAN = 4.6 STD DEV = 2.4 RESULTANT = 3.8 FROM 23 CONSTANCY =0.84 MAX = 12.5 FROM 16 AT 2100 UT DAY 23
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 2.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	21	21	16	18	11	3	1	0	0	0	0	0	0	0	3	6

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	689	-44	5	360	686	-48	4	15	683	-48	1	66	679	-50	0	0	687	-55	4	94	692	-57	5	127	685	-59	5	94
03	688	-48	7	8	686	-47	4	1	683	-45	1	130	680	-54	1	81	688	-55	3	97	691	-55	5	111	683	-59	5	91
06	688	-48	6	360	686	-47	3	32	682	-45	1	36	681	-51	2	53	689	-53	6	94	690	-50	5	122	683	-57	6	88
09	688	-50	2	43	685	-48	4	354	682	-43	1	36	682	-54	0	0	690	-53	6	101	688	-49	7	113	682	-56	7	61
12	688	-51	3	18	685	-46	3	341	680	-44	4	9	684	-57	1	88	692	-56	5	102	687	-55	5	106	682	-57	6	74
15	687	-52	2	40	684	-45	1	327	680	-46	2	336	684	-58	3	105	692	-57	7	112	687	-62	5	99	682	-58	3	85
18	687	-54	1	56	684	-46	1	59	679	-44	3	358	685	-58	4	123	693	-57	6	108	686	-61	4	102	682	-61	3	88
21	687	-50	1	74	684	-47	0	0	679	-47	3	360	686	-58	4	122	693	-57	5	115	685	-59	4	104	681	-61	4	78
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-60	4	81	681	-55	8	30	684	-53	6	43	692	-66	2	67	688	-62	5	112	689	-70	2	115	692	-69	3	84
03	680	-61	3	80	680	-55	8	33	685	-54	5	32	692	-64	4	81	687	-63	5	129	689	-70	3	112	693	-69	2	102
06	680	-63	4	68	681	-55	8	26	686	-56	5	39	692	-63	3	77	686	-63	6	116	689	-71	3	105	694	-70	3	78
09	681	-62	7	50	681	-55	8	18	687	-58	5	53	692	-63	3	87	686	-65	4	98	690	-71	2	125	695	-69	4	68
12	681	-62	5	60	682	-54	8	21	688	-62	2	75	691	-62	2	125	686	-66	3	91	690	-71	2	92	697	-69	3	71
15	681	-60	5	64	683	-53	7	29	689	-64	4	67	690	-61	3	97	686	-68	2	113	690	-71	3	88	699	-68	4	80
18	681	-58	8	52	683	-52	8	39	690	-65	3	68	689	-62	2	135	687	-69	2	113	691	-70	5	71	700	-67	4	64
21	681	-58	6	57	684	-52	6	40	691	-65	3	64	688	-61	5	102	688	-70	2	99	692	-70	1	122	702	-64	4	54
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	703	-67	2	74	708	-54	3	75	712	-53	2	92	708	-57	2	133	696	-60	4	94	694	-62	3	88	691	-56	7	42
03	704	-64	4	68	708	-52	3	68	712	-52	1	77	706	-56	4	120	697	-62	4	81	693	-62	3	87	690	-60	4	68
06	705	-64	3	68	709	-52	3	74	712	-52	1	70	704	-58	2	101	697	-63	6	80	692	-61	4	80	690	-62	4	71
09	706	-64	4	57	709	-54	1	98	712	-52	0	0	703	-59	2	112	697	-62	5	94	691	-59	6	63	689	-63	3	78
12	707	-62	3	63	710	-54	2	77	711	-52	0	0	701	-59	3	104	697	-62	5	88	691	-54	9	49	689	-60	4	64
15	707	-64	3	70	710	-54	2	87	711	-57	1	136	700	-58	3	99	696	-61	4	81	691	-55	7	35	688	-61	5	66
18					711	-55	2	80	710	-57	1	77	698	-59	3	106	695	-62	3	88	691	-54	7	36	688	-61	6	60
21	708	-58	3	67	712	-56	1	94	709	-55	1	136	697	-60	3	104	694	-62	4	87	691	-55	10	49	687	-61	3	80
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	686	-60	6	59	687	-63	5	54	684	-65	2	97	685	-58	5	64	683	-60	5	56	675	-63	4	75	686	-61	4	19
03	686	-61	4	60	686	-63	3	67	684	-66	2	87	684	-58	4	81	682	-58	6	47	674	-65	3	77	686	-61	5	29
06	686	-63	2	77	686	-59	4	59	684	-66	3	78	683	-58	5	73	682	-58	6	42	673	-64	3	73	687	-62	3	43
09	686	-63	2	59	686	-62	2	71	684	-66	3	84	683	-57	4	66	680	-61	4	64	674	-65	2	68	688	-59	3	43
12	686	-63	3	64	685	-63	3	80	684	-66	4	87	683	-61	4	56	679	-64	3	66	676	-60	3	360	688	-59	3	47
15	687	-62	3	60	685	-63	3	63	684	-62	5	66	683	-62	2	67	678	-64	4	59	679	-61	5	360	689	-65	2	52
18	687	-67	2	70	685	-62	3	68	684	-60	5	66	683	-60	4	61	677	-63	5	61	682	-60	6	4	689	-60	0	0
21	687	-60	3	56	685	-63	3	78	684	-58	5	53	683	-64	6	47	676	-64	3	82	684	-59	5	9	690	-66	2	75
		DAY	29			DAY	30																					
00	690	-64	2	80	686	-67	2	82																				
03	690	-64	2	88	685	-69	4	90																				
06	690	-61	2	75	684	-70	2	111																				
09	690	-62	2	94	683	-69	3	101																				
12	689	-66	2	87	683	-70	3	109																				
15	688	-66	2	99	682	-70	3	119																				
18	687	-66	2	104	683	-71	2	112																				
21	687	-66	2	92	683	-72	2	92																				

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

TEMPERATURE (C) * MEAN = -59.4 STD DEV = 6.4 MAX = -42.6 AT 910 UT ON DAY 3 MIN = -73.0 AT 2330 UT ON DAY 30

THETA (K) * MEAN = 237.81

PRESSURE (MB) * MEAN = 689.0 STD DEV = 8.5 MAX = 712.2 AT 210 UT ON DAY 17 MIN = 672.8 AT 700 UT ON DAY 27

WINDS (M/S) MEAN = 3.6 STD DEV = 1.8 RESULTANT = 3.0 FROM 68 CONSTANCY =0.85 MAX = 11.0 FROM 32 AT 750 UT DAY 9

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	17	44	28	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	5	13	31	26	14	4	0	0	0	0	0	0	0	0	1

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-73	2	98	688	-64	3	71	680	-62	5	84	676	-67	3	101	674	-64	1	143	670	-64	2	106	669	-68	2	163
03	684	-71	3	77	688	-58	4	56	679	-67	2	154	676	-68	2	102	673	-60	0	0	670	-66	0	0	670	-67	3	106
06	685	-70	3	74	687	-64	3	63	678	-69	2	99	677	-68	2	115	672	-57	1	248	671	-68	3	139	670	-67	2	126
09	686	-69	4	71	687	-62	2	84	677	-70	2	111	677	-68	2	109	671	-57	2	196	671	-69	3	118	671	-67	3	99
12	686	-66	2	73	686	-65	3	64	676	-69	3	95	676	-67	2	98	670	-55	3	149	671	-69	2	139	672	-69	3	122
15	687	-61	3	49	685	-65	2	70	676	-70	2	113	676	-67	1	111	669	-56	4	135	670	-69	2	143	673	-67	5	105
18	688	-63	2	66	683	-65	3	71	676	-70	2	91	675	-65	1	105	669	-63	3	125	670	-69	2	116	674	-68	4	125
21	688	-66	2	81	682	-64	4	81	676	-69	2	101	675	-63	0	0	670	-65	2	106	670	-69	1	132	674	-64	2	116
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	675	-59	3	123	675	-52	1	66	677	-65	3	99	675	-68	3	95	666	-64	3	82	666	-61	5	30	670	-61	5	18
03	676	-56	3	94	675	-54	0	0	678	-66	5	87	674	-67	4	82	664	-64	4	73	667	-62	4	43	671	-63	5	46
06	676	-56	1	106	675	-57	3	78	678	-67	3	92	673	-67	4	88	664	-65	3	80	667	-62	4	37	671	-63	4	49
09	676	-53	2	101	676	-60	3	92	678	-68	3	97	671	-66	3	88	664	-67	3	77	668	-62	4	46	671	-63	6	36
12	676	-55	0	0	676	-62	3	102	678	-69	2	94	670	-65	3	90	664	-68	0	0	669	-62	4	40	671	-62	4	39
15	676	-52	3	88	676	-64	5	73	678	-69	4	91	669	-63	4	71	664	-66	2	73	669	-61	5	26	670	-63	4	43
18	676	-51	2	92	676	-64	3	98	677	-69	4	94	668	-63	4	75	664	-67	2	70	670	-61	5	21	670	-65	4	50
21	675	-50	3	88	678	-64	3	95	676	-68	3	98	666	-64	4	67	665	-62	5	49	670	-61	5	23	670	-69	3	75
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	670	-65	2	68	675	-65	4	43	677	-69	3	63	681	-72	2	116	684	-68	3	122	686	-65	9	108	688	-64	4	95
03	670	-67	4	45	675	-64	4	30	677	-69	2	70	681	-71	3	102	684	-68	4	104	686	-66	5	90	688	-66	3	85
06	670	-63	4	53	676	-64	4	42	678	-70	2	78	681	-70	4	99	685	-68	4	122	686	-66	7	109	688	-67	3	91
09	670	-65	5	54	676	-64	4	57	678	-71	2	74	681	-70	4	111	686	-67	5	111	687	-66	4	104	688	-68	3	97
12	671	-65	5	36	677	-68	2	74	679	-71	2	84	682	-69	2	119	686	-66	6	116	687	-66	4	104	688	-70	4	84
15	672	-64	5	37	677	-67	3	57	679	-71	1	112	682	-70	3	116	686	-65	6	120	687	-65	3	98	688	-71	2	112
18	673	-63			677	-68	2	77	680	-71	2	80	682	-69	3	105	686	-65	7	104	687	-65	4	92	688	-72	2	116
21	674	-65	3	61	677	-69	2	71	681	-72	3	109	683	-68	4	105	686	-65	6	97	687	-65	4	84	688	-70	3	104
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	689	-73	2	120	682	-60	8	21	671	-54	2	56	665	-55	3	9	670	-60	8	14	661	-67	2	133	669	-75	1	98
03	688	-72	3	87	680	-60	10	9	671	-57	4	74	666	-57	3	357	669	-60	6	42	661	-68	0	0	670	-75	0	0
06	688	-72	2	125	679	-61	9	9	670	-53	4	70	668	-57	4	338	668	-61	4	61	662	-69	3	113	671	-74	1	95
09	688	-71	3	77	677	-60	11	360	669	-51	4	95	670	-57	4	327	666	-63	4	67	663	-71	0	0	672	-74	2	97
12	687	-72	1	116	675	-58	8	360	667	-51	5	88	672	-61	3	344	664	-62	3	85	664	-71	1	126	672	-74	2	90
15	686	-62	4	30	673	-56	11	358	666	-57	4	88	672	-63	6	360	663	-62	3	112	666	-74	1	122	674	-72	2	82
18	685	-60	4	26	672	-54	6	1	664	-57	3	119	672	-62	6	360	661	-62	2	105	667	-74	0	0	674	-72	2	88
21	684	-59	7	32	671	-53	6	360	664	-57	2	101	671	-60	7	7	661	-64	2	126	668	-75	1	97	674	-70	3	66
		DAY	29			DAY	30			DAY	31																	
00	674	-71	2	91	678	-53	2	63	690	-48	8	22																
03	674	-68	4	56	680	-54	6	21	690	-47	8	21																
06	674	-64	4	66	681	-56	7	28	691	-48	6	23																
09	674	-64	3	60	683	-53	8	21	690	-51	5	36																
12	674	-60	6	45	685	-50	7	16	690	-51	5	33																
15	675	-58	7	39	686	-49	9	5	689	-52	6	56																
18	675	-57	6	46	687	-47	9	360	687	-55	4	71																
21	676	-55	5	35	689	-48	9	15	685	-56	4	80																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -63.8 STD DEV = 6.2 MAX = -46.9 AT 1950 UT ON DAY 30 MIN = -75.5 AT 2210 UT ON DAY 27
THETA (K) * MEAN = 234.23
PRESSURE (MB) * MEAN = 676.0 STD DEV = 7.6 MAX = 690.7 AT 600 UT ON DAY 31 MIN = 660.6 AT 2130 UT ON DAY 26
WINDS (M/S) MEAN = 3.5 STD DEV = 2.0 RESULTANT = 2.6 FROM 64 CONSTANCY =0.76 MAX = 12.8 FROM 358 AT 1410 UT DAY 23
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	19	51	19	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	6	8	12	18	27	20	5	1	0	0	0	0	0	0	0	1

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-56	4	73	673	-54	2	46	686	-46	7	21	684	-46	8	15	686	-44	12	26	690	-45	8	11	682	-53	9	74
03	680	-55	5	70	674	-50	6	11	686	-45	8	7	685	-47	9	21	686	-44	10	23	691	-47	4	60	679	-51	7	46
06	677	-58	3	87	676	-48	5	5	686	-45	7	11	685	-48	7	19	687	-41	10	15	691	-47	7	12	677	-50	12	18
09	675	-57	5	73	679	-51	5	1	686	-44	10	7	685	-49	9	11	687	-41	10	9	691	-48	6	56	677	-54	10	25
12	673	-58	6	68	681	-50	6	7	687	-44	9	360	686	-47	8	25	688	-39	9	1	690	-48	6	57	677	-55	9	8
15	671	-58	6	74	683	-51	5	11	686	-47	10	26	686	-45	10	12	689	-40	10	9	689	-54	2	84	677	-57	7	8
18	671	-59	4	56	684	-49	7	360	686	-47	8	19	686	-45	11	15	689	-40	9	16	687	-54	5	64	677	-57	7	9
21	672	-56	5	47	685	-46	8	4	684	-46	9	22	686	-47	9	30	690	-42	11	9	685	-54	6	70	677	-58	7	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	676	-59	3	47	681	-61	5	29	682	-66	1	84	681	-64	0	0	676	-60	2	95	674	-62	0	0	672	-62	4	360
03	676	-60	5	33	682	-60	6	29	682	-67	1	99	681	-62	0	0	676	-60	3	136	674	-61	3	116	672	-62	3	18
06	677	-61	4	39	682	-60	2	32	682	-67	2	80	680	-67	0	0	676	-61	1	164	674	-60	4	133	671	-64	4	18
09	678	-68	2	78	683	-58	3	45	683	-66	1	104					675	-59	1	101	674	-62	2	154	670	-65	2	47
12	678	-67	1	80	683	-62	0	0	682	-61	1	118	679	-65	3	160	675	-59	1	123	674	-59	2	133	669	-67	3	45
15	679	-63	3	43	683	-62	0	0	683	-62	0	0	678	-65	1	143	675	-61	2	111	673	-60	1	172	669	-66	2	77
18	680	-65	3	45	683	-63	0	0	682	-66	1	102	677	-64	2	133	674	-63	1	151	673	-60	0	0	668	-66	5	53
21	681	-62	4	29	683	-65	1	97	682	-66	1	73	677	-63	0	0	674	-62	2	167	672	-60	3	4	667	-70	2	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	666	-68	3	64	660	-55	2	74	673	-59	4	42	669	-57	5	119	667	-55	5	77	667	-55	6	53	667	-65	5	59
03	664	-68	2	84	662	-56	5	40	674	-59	5	53	668	-57	6	101	666	-57	3	94	667	-56	6	59	667	-64	5	60
06	661	-66	4	115	664	-54	4	57	674	-64	3	77	667	-57	7	92	666	-57	5	92	667	-60	6	60	667	-62	7	54
09	659	-66	4	119	666	-53	4	42	675	-65	2	70	667	-58	5	95	666	-57	6	70	666	-60	6	61	668	-64	3	53
12	658	-65	5	111	667	-56	1	75	674	-66	3	88	667	-58	4	98	666	-57	3	81	666	-61	7	56	668	-65	5	67
15	657	-61	4	105	669	-55	4	60	673	-66	2	115	667	-60	4	102	666	-56	7	63	666	-62	7	61	668	-66	3	70
18	657	-60	4	78	670	-56	5	36	671	-61	4	125	668	-59	6	88	667	-56	6	74	666	-64	4	64	668	-68	2	84
21	659	-56			672	-60	3	64	670	-58	4	127	667	-56	6	78	667	-55	6	61	666	-63	5	49	667	-70	2	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	666	-70	1	111	661	-64	8	53	671	-56	7	9	678	-48	6	16	688	-50	6	8	681	-59	3	57	677	-59	4	64
03	665	-71	2	94	661	-62	7	47	673	-58	6	9	680	-45	4	30	687	-53	5	52	680	-53	7	14	677	-60	3	71
06	664	-71	4	80	661	-60	11	35	674	-59	8	21	681	-44	3	36	686	-54	4	57	679	-52	6	21	677	-60	3	78
09	663	-71	4	82	662	-58	6	37	675	-58	7	26	682	-44	4	15	685	-54	6	37	679	-53	6	15	677	-60	2	74
12	663	-72	3	88	663	-57	7	29	676	-56	6	19	684	-42	3	2	684	-55	6	37	678	-53	7	9	677	-60	4	45
15	662	-70	4	77	664	-57	6	16	677	-55	6	22	685	-43	4	4	683	-62	4	63	678	-53	4	45				
18	662	-69	4	73	666	-56	7	11	678	-54	6	33	686	-46	6	360	683	-60	5	47	678	-54	5	46	676	-60	3	56
21	661	-67	5	66	669	-56	7	9	678	-57	3	66	687	-49	4	14	681	-60	4	49	678	-55	3	60	677	-60	2	99
		DAY	29			DAY	30			DAY	31																	
00	676	-58	4	57					672	-69	3	87																
03	676	-61	2	59	673	-59	2	85	671	-68	3	92																
06	675	-61	1	111	673	-61	2	88	670	-69	3	85																
09	675	-60	0	0	674	-61	3	64	670	-69	3	85																
12	674	-58	3	73	674	-63	3	106	669	-69	2	95																
15	673	-56	3	61	675	-65	3	90	669	-70	2	84																
18	673	-56	4	60	674	-67	2	87	668	-72	2	142																
21	673	-57	3	74	673	-68	2	85	668	-70	3	139																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -57.9 STD DEV = 7.4 MAX = -38.8 AT 1150 UT ON DAY 5 MIN = -71.8 AT 1110 UT ON DAY 22
THETA (K) * MEAN = 240.88
PRESSURE (MB) * MEAN = 675.1 STD DEV = 7.9 MAX = 691.4 AT 500 UT ON DAY 6 MIN = 657.1 AT 1520 UT ON DAY 15
WINDS (M/S) MEAN = 4.4 STD DEV = 2.6 RESULTANT = 3.7 FROM 43 CONSTANCY =0.83 MAX = 14.0 FROM 32 AT 520 UT DAY 7
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+
PERCENT:	17	32	24	15	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	14	17	16	24	16	7	4	2	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	668	-70	2	104	679	-69	0	0	675	-58	7	14	672	-55	2	78	666	-68	4	98	675	-66	3	109	678	-67	2	90
03	668	-70	2	144	680	-69	2	126	674	-55	5	4	671	-57	2	112	666	-68	5	98	676	-66	2	101	679	-69	1	147
06	668	-71	2	108	680	-69	2	66	674	-54	6	360	671	-61	3	135	666	-67	3	88	677	-67	3	95	679	-70	2	102
09	669	-70	2	144	681	-69	2	88	674	-54	2	59	670	-61	2	129	668	-66	4	84	678	-66	2	95	678	-70	3	92
12	670	-69	2	111					673	-54	4	43	670	-61	3	149	669	-66	3	92	678	-67	3	108	678	-71	3	101
15	672	-70	1	118					673	-53	4	29	668	-60	6	113	671	-65	4	91	678	-67	2	111	678	-71	2	119
18	674	-68	2	147	677	-62	2	32	672	-53	4	59	667	-62	5	101	673	-65	3	85	678	-67	2	111	678	-72	1	151
21	677	-70	2	151	676	-61	4	21	672	-54	3	59	666	-66	5	94	674	-66	3	91	679	-67	2	98	678	-71	2	112
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	679	-71	3	108	680	-70	3	111	680	-67	3	153	686	-63	6	95	690	-52	4	74	695	-53	5	40	699	-60	2	87
03	679	-71	2	87	679	-69	3	119	680	-68	3	109	686	-64	5	102	691	-48	5	42	696	-57	4	57	699	-59	2	90
06	679	-72	2	116	679	-69	3	116	681	-67	4	119	687	-64	6	106	692	-50	6	33	697	-57	3	67	698	-59	3	70
09	680	-72	3	122	679	-69	2	125	683	-66	3	104	687	-60	6	104	692	-52	7	33	698	-59	3	64	698	-59	3	81
12	680	-72	2	91	679	-69	3	127	684	-68	3	119	687	-57	6	84	693	-52	8	12	698	-58	6	57	697	-58	4	88
15	680	-73	1	149	679	-69	3	118	685	-67	2	92	687	-55	5	84	693	-53	7	25	699	-55	4	50	695	-58	3	92
18	680	-72	1	135	679	-67	3	91	685	-67	3	109	688	-55	5	91	693	-52	9	8	699	-60	3	78	695	-58	3	75
21	680	-71	2	98	679	-68	3	109	686	-62	5	130	689	-53	6	67	694	-53	6	32	700	-60	2	67	694	-58	4	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	693	-58	4	66	685	-63	2	101	686	-68	2	87	690	-69	3	92	689	-66	2	78	682	-64	2	92	677	-69	1	85
03	692	-59	3	88	685	-65	2	101	688	-69	3	91	690	-68	3	67	689	-66	2	78	681	-63	2	90	677	-69	1	88
06	692	-61	3	82	685	-66	2	111	689	-68	3	82	691	-69	2	91	688	-64	1	85	679	-63	2	95	677	-70	0	0
09	691	-61	3	84	684	-67	2	78	689	-67	2	87	691	-67	2	81	688	-65	3	70	678	-64	2	106	677	-71	1	88
12	690	-62	2	102	684	-67	1	180	689	-68	2	97	691	-67	2	94	687	-64	3	63	678	-65	2	80	678	-71	2	82
15	689	-62	2	106	684	-65	2	77	689	-68	3	81	690	-65	2	70	686	-63	5	64	677	-67	1	106	678	-71	0	0
18	687	-63	2	88	685	-66	2	80	689	-68	3	88	690	-65	2	70	685	-64	4	73	677	-68	1	88	678	-72	2	81
21	686	-63	2	106	686	-66	1	92	690	-69	2	94	690	-67	2	90	684	-62	3	82	677	-68	0	0	678	-71	2	85
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	677	-71	2	91	674	-69	3	66	672	-55	8	43	673	-47	9	9	676	-49	7	12	674	-56	6	52	673	-64	4	64
03	677	-70	2	99	673	-68	4	63	671	-51	10	25	674	-45	9	12	676	-48	8	26	674	-59	5	50	673	-65	3	74
06	677	-70	1	88	673	-66	3	63	670	-49	9	19	674	-47	7	33	676	-50	6	23	673	-62	3	88	674	-65	3	67
09	676	-70	3	88	673	-65	0	0	670	-47	11	15	675	-48	5	47	676	-51	10	9	673	-63	2	125	674	-65	2	70
12	676	-70	1	85	673	-62	4	46	670	-47	7	16	675	-47	7	22	676	-55	8	18	672	-65	3	77	675	-67	1	94
15	675	-70	0	0	673	-62	6	46	671	-46	8	14	675	-47	8	19	676	-56	6	43	672	-65	2	98	675	-67	1	101
18	674	-69	2	74	673	-60	5	37	672	-47	7	16	675	-47	11	15	675	-56	4	35	672	-64	2	81	676	-68	3	71
21	674	-69	1	85	672	-58	5	50	672	-46	8	14	675	-48	9	9	675	-56	6	52	673	-64	2	84	676	-67	1	101
		DAY	29			DAY	30																					
00	677	-68	2	88	677	-68	1	90																				
03	677	-67	3	70	676	-66	0	0																				
06	677	-68	2	91	675	-65	2	57																				
09	677	-67	2	82	675	-66	2	82																				
12	677	-68	2	68	674	-66	3	63																				
15	677	-68	2	82	674	-66	1	108																				
18	677	-67	3	73	673	-65	0	0																				
21	677	-69	2	75	673	-65	1	80																				

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

TEMPERATURE (C) * MEAN = -63.0 STD DEV = 6.9 MAX = -44.6 AT 340 UT ON DAY 25 MIN = -73.2 AT 1410 UT ON DAY 8

THETA (K) * MEAN = 234.65

PRESSURE (MB) * MEAN = 679.9 STD DEV = 8.0 MAX = 700.1 AT 2000 UT ON DAY 13 MIN = 665.7 AT 220 UT ON DAY 5

WINDS (M/S) MEAN = 3.2 STD DEV = 2.2 RESULTANT = 2.6 FROM 65 CONSTANCY =0.80 MAX = 12.0 FROM 2 AT 800 UT DAY 24

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	47	14	8	4	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	11	7	19	37	16	4	3	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	673	-66	1	120	667	-68	3	94	659	-64	1	63					668	-52	4	12	669	-61	3	57	671	-41	6	337
03	672	-63	1	98	666	-67	1	125	660	-64	4	40	667	-60	5	1	669	-55	4	28	668	-57	4	25	671	-40	5	327
06	672	-63	2	92	665	-65	3	109	660	-62	1	67	666	-56	7	9	670	-56	2	60	668	-57	5	5	672	-40	5	347
09	671	-63	0	0	663	-65	2	75	662	-66	2	75	665	-53	8	7	670	-59	3	77	668	-54	6	8	672	-39	5	334
12	670	-65	2	104	662	-68	1	85	663	-62	4	26	665	-51	6	357	670	-62	2	81	668	-51	8	360	673	-40	5	348
15	669	-66	3	94	661	-68	2	71	664	-61			666	-51	5	360	670	-62	1	113	668	-48	8	355	673	-40	5	343
18	669	-67	0	0	660	-67	3	60	665	-59	4	21	667	-50	4	4	670	-60	2	71	669	-44	8	340	675	-42	3	360
21	668	-67	2	116	660	-66	3	63	666	-57	4	7	668	-51	3	12	670	-63	2	70	670	-42	7	337	675	-43	3	1
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	675	-46	4	1	676	-55	2	37	673	-56	3	77	670	-60	2	101	671	-58	3	39	671	-56	5	28	674	-57	4	61
03	675	-48	4	15	675	-53	3	36	672	-55	2	113	670	-59	3	85	670	-58	4	33	671	-55	4	21	675	-56	3	33
06	676	-48	1	56	675	-54	2	61	671	-54	2	95	670	-60	4	99	670	-58	5	26	672	-55	4	29	676	-54	2	60
09	675	-48	1	77	675	-54	2	50	670	-55	3	120	670	-60	0	0	671	-57	3	12	672	-53	3	30	676	-56	2	67
12	676	-49	2	43	675	-58	3	75	670	-58	4	105	671	-63	1	98	670	-57	4	32	673	-53	4	33	677	-60	3	73
15	676	-50	2	35	674	-56	2	52	670	-57	2	118	670	-62	3	70	670	-57	7	26	673	-54	4	35	677	-59	3	67
18	676	-51	1	63	674	-54	2	73	670	-57	3	97	670	-62	3	66	670	-56	4	26	674	-54	4	39	678	-58	3	77
21	676	-53	2	78	673	-55	2	115	670	-58	4	99	671	-64	2	60	671	-56	5	26	674	-56	5	61	678	-59	3	63
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	679	-58	5	40	680	-49	8	26	689	-45	6	33	684	-47	5	43	676	-44	7	45	679	-37	4	5	680	-45	3	54
03	680	-55	7	46	680	-47	10	23	688	-46	8	23	683	-45	5	46	675	-42	6	52	680	-38	3	2	679	-45	3	64
06	680	-55	6	46	681	-45	10	12	687	-47	7	18	682	-45	5	56	674	-40	9	29	682	-38	3	36	678	-46	4	70
09	680	-55	5	35	683	-45	11	11	687	-47	7	25	681	-45	3	63	674	-36	9	32	683	-39	4	9	677	-46	2	53
12	680	-56	4	43	685	-44	10	9	687	-47	4	42	680	-47	0	0	674	-34	8	22	683	-41	4	25	676	-50	2	68
15					686	-43	7	23	686	-46	4	39	679	-45	4	71	675	-35	7	18	683	-44	5	15	676	-49	0	0
18	680	-54	6	35	687	-43	5	15	686	-45	4	49	677	-44	6	63	676	-34	7	11	682	-45	2	52	675	-48	3	73
21	680	-52	8	26	688	-44	7	32	685	-44	3	70	677	-45	6	40	677	-35	7	5	681	-46	4	49	674	-50	2	91
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	673	-50	2	98	670	-52	2	85	671	-54	3	60	668	-48	3	21	668	-41	5	336	670	-38	1	320	672	-43	4	360
03	673	-49	2	105	670	-51	2	73	670	-51	2	64	668	-48	6	11	668	-42	3	347	670	-41	1	360	672	-43	4	360
06	672	-48	2	113	670	-50	2	74	670	-50	3	59	668	-47	6	8	668	-41	3	338	671	-40	1	360	673	-44	4	7
09	671	-50	3	102	670	-52	2	63	670	-50	3	67	668	-47	7	16	669	-44	3	360	671	-42	2	360	673	-44	4	360
12	670	-51	2	199	670	-55	2	77	670	-51	5	43	668	-46	6	360	669	-45	3	4	671	-42	3	360	672	-43	4	5
15	670	-50	2	95	670	-54	3	68	669	-48	4	50	667	-44	8	1	669	-43	3	360	671	-42	4	1	672	-42	6	360
18	670	-50	0	0	670	-52	2	68	668	-49	7	37	667	-43	6	357	669	-41	4	348	672	-40	4	357	671	-42	5	7
21	670	-51	2	95	670	-53	3	60	668	-48	8	21	667	-41	4	355	670	-39	4	334	672	-39	3	352	671	-43	4	12
		DAY	29			DAY	30			DAY	31																	
00	670	-41	2	28	666	-47	5	23	670	-48	2	60																
03	669	-45	5	19	666	-47	6	19	671	-48	3	68																
06	668	-44	4	18	667	-47	4	29	671	-47	3	61																
09	668	-45	5	12	667	-46	4	49	672	-48	1	80																
12	667	-46	6	7	668	-48	4	59	672	-50	1	98																
15	667	-46	5	11	668	-49	2	80	672	-48	0	0																
18	667	-46	7	11	669	-48	3	63	673	-49	3	73																
21	667	-46	7	9	669	-48	2	87	672	-48	3	61																

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

TEMPERATURE (C) * MEAN = -50.5 STD DEV = 7.8 MAX = -33.2 AT 1250 UT ON DAY 19 MIN = -69.2 AT 1230 UT ON DAY 2

THETA (K) * MEAN = 249.40

PRESSURE (MB) * MEAN = 672.4 STD DEV = 5.7 MAX = 688.6 AT 2340 UT ON DAY 16 MIN = 659.4 AT 2330 UT ON DAY 2

WINDS (M/S) MEAN = 3.8 STD DEV = 2.1 RESULTANT = 3.2 FROM 30 CONSTANCY =0.85 MAX = 12.5 FROM 18 AT 310 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	18	42	22	13	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	20	20	15	24	9	5	0	0	0	0	0	0	0	0	0	5

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	672	-49	3	80	667	-49	3	81	664	-48	2	15	673	-40	6	291	684	-31	3	319	691	-38	6	4	698	-40	6	30
03	671	-48	3	70	666	-47	1	77	665	-48	3	11	674	-39	5	291	685	-32	4	338	692	-39	4	18	698	-40	5	42
06	670	-47	3	57	665	-48	2	85	666	-49	6	360	676	-37	2	302	686	-33	6	343	693	-40	5	28	699	-39	8	32
09	669	-49	2	78	664	-47	3	68	667	-47	7	360	678	-35	3	347	687	-34	5	341	694	-40	6	16	699	-39	8	23
12	668	-51	5	53	663	-49	2	70	668	-45	5	341	679	-33	4	299	688	-36	5	352	695	-39	5	29	699	-40	6	35
15	668	-50	2	77	663	-49	2	85	669	-42	6	322	680	-34	4	337	689	-37	5	354	696	-39	4	29	698	-38	5	35
18	667	-49	2	63	663	-48	2	63	669	-40	6	302	681	-33	5	309	690	-38	4	360	697	-39	5	30	698	-38	7	37
21	667	-49	3	59	663	-47	1	80	671	-38	6	270	683	-34	4	320	691	-39	4	18	698	-39	6	25	697	-37	7	30
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	696	-38	5	53	693	-40	3	39	692	-35	0	0	690	-37	2	111	689	-34	1	57	685	-41	4	84	680	-40	3	78
03	695	-38	5	50	692	-39	3	42	692	-36	0	0	690	-38	3	63	689	-36	2	66	684	-41	5	78	679	-40	3	71
06	694	-38	6	46	692	-35	2	9	692	-32	1	99	690	-37	2	66	688	-36	2	61	683	-41	5	74	678	-40	3	73
09	693	-39	6	33	692	-39	1	36	691	-33	1	68	690	-38	2	56	688	-34	2	40	682	-40	5	78	678	-40	2	68
12	693	-40	6	28	692	-40	0	0	691	-33	0	0	690	-38	3	40	688	-38	3	92	682	-40	5	85	677	-42	5	61
15	693	-40	4	30	692	-37	0	0	691	-36	1	73	689	-39	3	53	687	-38	4	68	681	-40	3	98	676	-41	3	60
18	693	-40	5	21	692	-36	1	82	691	-37	2	102	690	-37	3	56	686	-40	4	87	680	-39	4	71	676	-41	3	66
21	693	-40	4	33	692	-38	0	0	690	-36	3	88	689	-35	2	39	686	-40	3	98	680	-38	2	77	675	-40	2	67
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	675	-41	2	74	675	-41	3	26	678	-41	2	59	678	-41	2	40	681	-40	5	15	684	-33	3	348	680	-35	3	39
03	674	-41	3	47	676	-42	4	26	678	-39	2	59	678	-40	2	53	682	-39	6	14	684	-33	4	357	679	-35	3	36
06	674	-41	3	42	676	-42	4	22	678	-40	1	66	678	-40	3	33	682	-39	5	1	683	-32	4	1	678	-35	3	36
09	674	-41	4	35	677	-41	3	42	678	-41	2	63	678	-40	3	23	683	-38	5	360	683	-33	3	360	678	-35	2	60
12	674	-42	4	21	677	-42	3	30	677	-43	2	59	679	-41	3	40	683	-38	7	360	682	-34	3	360	678	-37	1	170
15	674	-41	4	23	677	-41	3	23	677	-41	1	67	679	-40	5	16	683	-37	6	357	682	-33	2	39	677	-35	1	67
18	674	-41	3	33	678	-41	3	26	677	-42	2	59	680	-40	5	11	683	-35	6	355	681	-34	3	61	677	-34	1	71
21	675	-42	4	22	678	-40	1	68	677	-40	1	64	680	-40	5	16	684	-34	5	337	680	-34	3	50	677	-32	1	67
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	678	-33	0	0	678	-35	1	120	678	-37	3	118	677	-38	2	115	678	-32	0	0	678	-34	4	312	677	-33	2	306
03	677	-32	0	0	678	-33	0	0	677	-37	3	127	677	-38	2	102	678	-31	0	0	677	-34	3	320	677	-34	1	333
06	677	-34	0	0	678	-32	0	0	677	-35	2	153	678	-37	2	122	678	-33	0	0	677	-34	4	303	678	-32	1	303
09	677	-36	1	91	678	-33	0	0	677	-35	3	129	678	-38	3	99	678	-33	0	0	677	-35	3	298	678	-32	1	305
12	678	-39	1	104	678	-37	0	0	677	-38	2	129	678	-39	3	112	679	-36	0	0	677	-35	4	319	678	-35	1	351
15	678	-36	1	120	678	-36	2	127	676	-38	3	105	678	-36	0	0	678	-35	2	345	676	-35	2	317	678	-32	0	0
18	678	-33	0	0	678	-37	3	130	677	-38	3	118	678	-35	0	0	678	-36	2	350	676	-35	3	303	678	-33	0	0
21	678	-35	1	92	678	-35	1	105	677	-37	2	115	678	-33	0	0	678	-35	3	327	677	-34	4	309	678	-35	0	0
		DAY	29			DAY	30																					
00	678	-36	1	132	674	-38	2	85																				
03	677	-36	1	130	673	-39	2	87																				
06	677	-37	2	99	673	-38	2	74																				
09	676	-37	2	95	673	-36	2	68																				
12	676	-39	2	92	672	-39	1	73																				
15	675	-38	3	88	672	-37	2	53																				
18	675	-37	2	88	672	-36	1	45																				
21	674	-37	2	84	672	-37	2	46																				

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

TEMPERATURE (C) * MEAN = -38.1 STD DEV = 4.2 MAX = -30.5 AT 650 UT ON DAY 10 MIN = -50.8 AT 1200 UT ON DAY 1

THETA (K) * MEAN = 262.42

PRESSURE (MB) * MEAN = 680.4 STD DEV = 8.1 MAX = 698.6 AT 710 UT ON DAY 7 MIN = 662.4 AT 1530 UT ON DAY 2

WINDS (M/S) MEAN = 2.8 STD DEV = 1.8 RESULTANT = 2.0 FROM 32 CONSTANCY =0.71 MAX = 10.5 FROM 26 AT 930 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	35	39	21	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	9	16	15	23	12	7	3	0	0	0	0	0	0	4	5	5

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	671	-36	2	36	671	-38	3	120	672	-37	2	95	673	-34	2	1	674	-30	5	305	675	-27	2	303	676	-29	1	21
03	671	-37	0	0	671	-38	3	108	672	-36	2	102	673	-35	3	360	673	-30	7	302	676	-29	2	306	675	-30	2	35
06	671	-37	2	70	671	-38	2	108	672	-37	2	99	673	-35	4	360	674	-30	6	300	676	-29	1	331	675	-31	2	67
09	671	-37	0	0	672	-38	2	106	672	-36	2	91	673	-34	4	345	674	-30	6	282	676	-28	1	351	675	-32	2	53
12	671	-40	1	82	672	-39	2	90	672	-37	1	112	674	-32	5	334	674	-30	5	291	676	-30	1	337	675	-34	3	47
15	671	-39	2	92	672	-37	2	105	672	-32	0	0	673	-32	7	327	674	-29	4	285	676	-28	1	4	675	-33	3	36
18					672	-37	2	98	673	-32	0	0	673	-31	6	320	675	-28	4	286	676	-29	2	9	674	-33	2	59
21	671	-38	2	91	672	-36	1	115	673	-29	0	0	674	-31	8	316	675	-29	3	299	676	-29	1	29	674	-33	5	37
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	674	-33	5	29	669	-32	3	19	674	-29	0	0	674	-30	2	64	674	-29	1	73	675	-32	2	108	679	-29	1	108
03	673	-33	4	36	670	-33	4	11	674	-30	1	78	674	-29	0	0	674	-28	0	0	676	-31	2	113	680	-29	0	0
06	672	-33	4	46	670	-33	5	360	674	-31	2	67	673	-31	1	88	674	-29	0	0	676	-32	2	111	681	-28	0	0
09	672	-33	4	32	671	-32	3	348	674	-31	1	85	673	-31	1	101	674	-31	0	0	676	-30	1	116	681	-30	1	144
12	671	-34	4	49	672	-33	3	355	674	-33	1	77	673	-33	0	0	675	-33	1	109	676	-31	0	0	682	-31	0	0
15	670	-32	3	37	672	-33	4	360	674	-30	1	56	673	-32	1	106	675	-32	1	102	677	-30	1	105	683	-29	0	0
18	670	-32	5	26	673	-31	2	358	674	-30	2	61	673	-31	1	109	675	-32	2	98	677	-29	0	0	684	-27	0	0
21	669	-32	5	21	674	-31	2	1	674	-30	2	73	673	-31	1	98	675	-32	2	97	678	-30	1	108	684	-28	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	685	-27	0	0	690	-30	5	2	693	-27	7	12	693	-28	4	22	688	-27	3	39	683	-27	3	67	682	-28	4	64
03	686	-27	1	61	690	-30	4	11	693	-27	7	2	692	-28	5	16	687	-27	4	59	682	-28	4	64	681	-27	4	64
06	686	-27	1	33	690	-29	5	11	694	-28	5	2	692	-28	6	19	687	-28	3	56	682	-28	4	73	681	-26	5	23
09	687	-28	2	35	691	-29	5	8	694	-28	6	14	691	-28	4	26	686	-28	3	67	682	-28	3	68	681	-25	5	37
12	687	-31	3	30					694	-28	6	8	691	-27	4	25	685	-29	4	63	682	-29	3	75	681	-27	6	42
15	688	-30	3	23	692	-29	6	9	693	-28	5	5	690	-27	4	33	684	-29	3	66	681	-27	2	70	681	-26	5	39
18	688	-30	4	21	692	-28	6	4	693	-28	5	16	690	-27	4	45	684	-27	3	73	681	-27	3	49	681	-25	5	23
21	689	-30	5	18					693	-28	4	23	689	-27	5	29	683	-27	3	73	682	-27	4	60	681	-24	6	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	681	-24	5	360	685	-21	0	0	683	-27	1	88	676	-30	3	123	680	-29	2	306	686	-28	1	360	686	-31	4	360
03	681	-24	5	360	685	-23	2	344	682	-29	3	91	676	-30	3	132	681	-29	3	317	686	-28	2	313	686	-31	5	360
06	682	-24	4	5	685	-23	1	18	681	-28	2	118	676	-29	3	120	682	-30	2	327	686	-29	2	343	686	-31	4	358
09	683	-25	3	350	685	-22	0	0	681	-29	2	95	676	-28	0	0					686	-28	0	0	686	-29	3	351
12	683	-27	3	316	684	-26	0	0	680	-30	3	115	676	-28	0	0	684	-32	2	299	686	-32	1	358	686	-27	2	360
15	684	-24	2	291	684	-28	1	94	678	-29	2	105	677	-25	0	0	685	-31	1	277	686	-31	2	338	685	-25	1	67
18	685	-26	3	313	684	-27	1	109	678	-29	2	133	678	-29	3	319	685	-29	2	296					685	-28	1	111
21	685	-23	2	312	684	-27	1	105	677	-29	3	142	679	-29	3	320	686	-29	2	360	686	-31	4	9	684	-29	3	112
		DAY	29			DAY	30			DAY	31																	
00	683	-30	4	94	680	-28	2	60	682	-27	3	352																
03	682	-30	4	104	680	-28	4	25	682	-27	2	21																
06	681	-30	3	85	680	-27	3	344	683	-28	4	358																
09	680	-31	3	94	681	-28	3	21	683	-27	2	358																
12	680	-31	2	111	681	-29	2	45	683	-27	0	0																
15	679	-30	2	87	681	-28	3	32	683	-27	0	0																
18	679	-28	1	74	681	-26	3	9	683	-28	1	130																
21	679	-27	0	0	681	-26	2	2	684	-28	0	0																

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

TEMPERATURE (C) * MEAN = -29.7 STD DEV = 3.2 MAX = -19.2 AT 2340 UT ON DAY 22 MIN = -39.8 AT 1220 UT ON DAY 1

THETA (K) * MEAN = 271.91

PRESSURE (MB) * MEAN = 679.5 STD DEV = 6.3 MAX = 693.7 AT 1140 UT ON DAY 17 MIN = 669.3 AT 2220 UT ON DAY 8

WINDS (M/S) MEAN = 2.5 STD DEV = 1.8 RESULTANT = 1.7 FROM 24 CONSTANCY =0.67 MAX = 9.0 FROM 313 AT 2120 UT DAY 4

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+
PERCENT:	42	37	18	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	19	14	9	14	10	14	2	0	0	0	0	0	0	5	6	5

STATION : 8907 CAPE DENISON LAT : 67.01S LONG : 142.66E ELEVATION : 31 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03					992	-17															996	-13		
06																					996	-14		
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																					987	-23		
03					985	-15											990	-19			985	-22		
06					982	-15			990	-14							990	-18						
09																								
12																								
15																								
18																								
21																								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	29			DAY	30																					
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 95.8 % PRESSURE: 95.8 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8988 CAPE DENISON LAT : 67.01S LONG : 142.67E ELEVATION : 30 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00													988	-7	20	164	974	-2	19	164	974	1	23	168	979	-2	19	161
03													985	-4	16	151	973	0	19	158	974	2	2	174	979	1	11	147
06									991	0	2	360	983	-1	10	130	972	1	13	164	974	4	4	170	980	2	0	0
09									990	-1	0	0	981	-2	12	158	972	1	15	140	975	3	7	137	980	1	0	0
12									989	-4	11	149	979	-2	15	147	973	1	12	108	977	2	8	137	980	-1	0	0
15									989	-8	22	158	979	-4	18	163	974	0	18	135	978	-1	16	158	979	-3	13	158
18									989	-10	22	157	978	-5	17	172	974	0	14	137	979	-3	25	160	979	-4	17	161
21									989	-9	21	168	976	-3	17	165	974	0	21	165	980	-2	19	156	979	-2	8	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-2	10	164	985	-2	13	140	970	-3	28	136	984	-4	31	174	981	-3	22	165	982	-1	12	126	989	-3	14	165
03	978	1	0	0	986	0	9	161	970	-2	18	160	984	-2	24	164	979	-1	18	151	984	0	11	132	987	-1	11	165
06	978	2	0	0	987	1	1	14	971	-1	20	139	985	-2	19	182	977	-1	22	139	986	0	8	113	986	1	8	140
09	978	1	0	0	986	0	4	80	971	-1	14	130	985	-2	18	158	976	-1	15	144	987	-1	6	127	985	2	0	0
12	978	-1	0	0	985	0	0	0	972	-2	17	151	986	-4	16	157	977	-2	11	153	988	-1	9	136	984	-2	19	165
15	979	-4	16	163	980	-3	4	74	974	-3	24	165	985	-6	18	153	977	-3	17	137	989	-4	14	146	984	-5	21	161
18	981	-5	22	161	976	-2	24	120	977	-5	24	165	983	-7	23	165	979	-3	12	158	989	-6	16	168	984	-6	24	164
21	983	-5	18	168	972	-3	26	125	980	-6	28	171	982	-5	19	167	980	-2	14	156	989	-5	17	165	985	-5	28	164
		DAY	29			DAY	30			DAY	31																	
00	983	-3	23	151	981	-3	24	156	975	-4	16	151																
03	981	-1	23	151					973	-1	7	126																
06	980	0	15	165	981	0	18	161	972	0	5	113																
09	980	0	18	154	979	-1	15	164	972	0	2	302																
12	981	-2	16	156	979	-4	18	156	972	-4	14	151																
15	981	-4	23	161	978	-6	20	168	972	-7	16	163																
18	981	-6	24	168	977	-7	23	161	972	-7	19	170																
21	982	-6	24	171	976	-5	23	153	973	-6	18	167																

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

TEMPERATURE (C) * MEAN = -2.3 STD DEV = 2.6 MAX = 3.5 AT 600 UT ON DAY 20 MIN = -10.2 AT 1800 UT ON DAY 17

THETA (K) * MEAN = 272.48

PRESSURE (MB) * MEAN = 979.9 STD DEV = 5.4 MAX = 990.6 AT 620 UT ON DAY 17 MIN = 969.5 AT 10 UT ON DAY 24

WINDS (M/S) MEAN = 15.0 STD DEV = 7.7 RESULTANT = 14.4 FROM 155 CONSTANCY =0.96 MAX = 33.0 FROM 165 AT 2340 UT DAY 24

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+
PERCENT:	9	3	3	3	6	4	8	8	16	12	22	4	1	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	1	1	4	21	64	7	0	0	0	0	1	0	0

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	654	-22	0	0	653	-22	0	0	655	-29	3	127	653	-29	2	219	654	-27	1	180	654	-27	2	28	657	-23	3	217
03	653	-24	3	322	653	-22	1	113	655	-28	3	112	653	-27	3	194	654	-25	4	151	654	-25	3	11	657	-24	5	226
06	653	-23	2	285	653	-23	0	0	655	-27	3	108	653	-25	3	194	654	-22	1	135	654	-20	3	329	658	-25	5	213
09	653	-24	2	227	653	-25	2	91	655	-25	3	126	654	-27	4	174	654	-21	0	0	655	-19	2	330	658	-25	4	208
12	653	-26	2	223	653	-27	3	68	654	-28	2	167	654	-29	3	143	653	-23	0	0	655	-25	2	323	658	-28	3	212
15	653	-29	1	157	653	-30	1	88	654	-32	2	194	654	-29	4	168	653	-31	1	150	656	-30	2	350	658	-34	4	194
18	653	-30	2	360	654	-33	2	106	654	-36	2	198	654	-31	3	160	653	-29	1	59	657	-29	0	0	658	-30	6	149
21	653	-26	0	0	654	-32	2	95	653	-34	1	230	654	-29	1	165	654	-29	4	26	657	-26	1	247	658	-30	4	163
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	658	-27	7	184	654	-27	8	174	653	-29	5	164	649	-27	4	132	648	-23	0	0	649	-27	3	251	649	-32	3	172
03	657	-24	9	175	653	-25	7	178	652	-26	8	180	649	-25	5	146	648	-24	2	205	649	-23	2	237	649	-29	4	168
06	657	-20	7	147	653	-22	10	165	652	-24	7	167	648	-25	5	136	648	-23	2	225	649	-23	3	210	649	-28	5	146
09	657	-21	7	172	653	-22	9	160	651	-24	6	171	648	-24	3	119	648	-22	3	234	650	-23	3	225	649	-27	6	140
12	656	-24	6	170	653	-24	8	158	651	-27	3	165	648	-28	2	158	648	-26	2	281	649	-26	2	219	649	-30	3	154
15	655	-29	4	171	653	-29	8	156	650	-32	4	167	648	-29	2	115	648	-34	1	255	649	-34	2	194	649	-35	3	153
18	655	-32	5	164	653	-32	5	158	650	-35	3	172	648	-29	2	147	649	-30	2	300	649	-38	2	177	648	-39	3	167
21	654	-29	6	156	653	-31	5	160	650	-32	4	146	648	-29	1	144	649	-28	2	230	649	-36	2	177	649	-36	2	158
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	649	-32	3	164	654	-32	2	170	656	-31	2	195	655	-32	2	265	656	-32	4	243	658	-31	3	189	661	-26	2	153
03	649	-29	5	149	655	-27	1	149	656	-26	2	251	655	-29	3	267	656	-28	2	213	658	-28	5	182	661	-25	6	168
06	650	-27	5	127	655	-24	1	115	656	-26	3	254	656	-26	3	260	657	-26	3	208	658	-26	5	198	661	-27	6	192
09	651	-26	5	143	655	-23	1	87	656	-26	3	292	656	-26	2	255	657	-26	3	217	658	-25	4	194	660	-25	6	195
12	652	-30	2	160	655	-29	2	106	655	-29	1	286	656	-30	1	257	657	-31	3	217	659	-27	2	172	658	-24	5	167
15	652	-34	3	112	655	-31	0	0	655	-36	2	285	656	-33	3	282	657	-36	4	202	659	-34	3	177	657	-30	4	198
18	653	-32	0	0	656	-34	0	0	655	-39	3	281	656	-39	2	271	658	-38	4	192	660	-33	3	68	656	-33	4	181
21	654	-36	2	178	656	-31	0	0	655	-36	3	254	656	-36	3	258	658	-35	3	178	661	-29	5	94	655	-31	3	171
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	654	-27	4	154	651	-23	5	144	655	-29	3	16	655	-27	2	307	652	-33	4	217	652	-33	0	0	655	-34	1	160
03	654	-24	6	126	650	-21	3	142	655	-27	3	9	655	-26	3	306	652	-31	2	192	652	-29	2	112	656	-32	2	178
06	653	-22	6	115	650	-21	3	132	655	-23	1	14	655	-26	5	265	651	-28	3	217	653	-29	3	108	655	-30	3	181
09	653	-22	6	123	650	-18	1	64	656	-24	1	52	655	-26	2	254	651	-27	3	213	653	-26	1	92	655	-30	3	198
12	653	-26	3	140	651	-27	3	53	656	-29	2	61	655	-30	2	262	651	-32	1	215	654	-33	2	97	655	-35	3	194
15	652	-25	2	154	651	-27	3	39	656	-34	2	8	654	-37	3	260	650	-36	2	185	654	-38	2	99	654	-40	4	196
18	652	-24	3	157	653	-30	3	14	656	-29	2	303	654	-40	3	255	651	-37	2	143	655	-39	2	85	653	-41	4	199
21	651	-25	4	150	654	-32	2	23	656	-28	1	310	653	-38	2	237	651	-39	2	98	655	-37	2	118	653	-40	4	184
		DAY	29			DAY	30			DAY	31																	
00	652	-35	5	158	650	-31	1	254	647	-35	2	191																
03	651	-32	6	139	650	-26	2	316	647	-31	1	175																
06	651	-29	7	133	649	-27	4	264	647	-30	3	206																
09	651	-28	3	109	649	-27	4	240	648	-27	2	215																
12	651	-30	3	94	649	-33	2	243	648	-34	1	248																
15	651	-35	3	112	648	-36	1	277	648	-41	2	213																
18	651	-36	1	102	648	-40	2	247	648	-43	3	215																
21	651	-34	0	0	647	-38	1	220	648	-41	3	212																

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

TEMPERATURE (C) * MEAN = -29.1 STD DEV = 4.9 MAX = -18.0 AT 910 UT ON DAY 6 MIN = -44.0 AT 1830 UT ON DAY 31

THETA (K) * MEAN = 275.72

PRESSURE (MB) * MEAN = 653.1 STD DEV = 3.1 MAX = 661.2 AT 0 UT ON DAY 21 MIN = 647.2 AT 2030 UT ON DAY 30

WINDS (M/S) MEAN = 2.9 STD DEV = 1.8 RESULTANT = 1.8 FROM 173 CONSTANCY =0.61 MAX = 10.5 FROM 158 AT 540 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	3	1	2	5	7	9	18	13	13	8	8	5	3	3	1

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	4	217	652	-35	3	257	654	-32	0	0	649	-38	3	194	643	-39	5	177	650	-37	2	67	653	-33	11	88
03	649	-33	5	194	652	-31	4	260	654	-32	2	177	647	-33	4	199	643	-35	4	189	651	-33	5	67	653	-31	10	105
06	649	-30	5	202	652	-30	5	262	653	-30	3	170	646	-31	5	229	644	-33	4	181	651	-31	5	73	653	-30	9	105
09	650	-30	4	220	652	-31	4	268	653	-30	2	180	644	-31	5	254	645	-32	2	178	652	-32	6	73	654	-31	8	98
12	650	-35	3	230	653	-36	3	260	652	-35	2	178	643	-35	4	232	646	-37	1	149	652	-33	7	80	654	-34	7	102
15	651	-40	3	220	653	-41	3	261	652	-41	3	180	643	-42	4	212	647	-39	2	101	652	-35	6	87	655	-36	5	90
18	651	-43	2	227	653	-43	2	225	651	-43	3	187	643	-42	4	192	648	-43	2	91	652	-35	7	88	656	-37	6	87
21	651	-41	3	234	653	-40	2	215	650	-43	3	187	643	-42	3	187	649	-43	2	85	652	-35	9	88	657	-38	5	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	658	-34	5	73	656	-36	2	248	650	-38	1	219	651	-38	2	71	653	-35	4	7	654	-34	1	61	653	-33	4	330
03	658	-32	6	71	655	-33	4	257	650	-36	2	194	651	-33	3	71	653	-33	4	360	654	-32	2	66	653	-30	3	330
06	658	-28	4	54	654	-30	5	275	650	-34	3	136	652	-31	4	80	653	-31	4	323	654	-29	4	73	653	-27	3	324
09	658	-28	2	57	653	-31	5	271	650	-33	2	127	652	-31	5	77	654	-31	3	345	653	-31	5	74	653	-28	2	343
12	658	-34	1	77	653	-36	4	260	650	-39	3	111	653	-33	5	73	654	-37	3	351	653	-34	5	59	653	-35	2	329
15	658	-39	2	9	652	-41	3	254	650	-45	3	80	653	-34	5	59	654	-43	3	322	653	-39	4	35	653	-42	3	327
18	657	-40	2	336	651	-46	2	247	650	-47	2	85	653	-36	5	49	654	-41	2	341	652	-38	3	9	653	-41	3	312
21	656	-39	2	250	651	-43	1	216	650	-44	3	80	654	-38	4	35	654	-39	1	350	653	-37	3	350	653	-35	2	299
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	653	-32	2	312	649	-45	3	250	650	-45	3	268	649	-46	3	264	648	-42	0	0	651	-50	3	227	651	-50	4	201
03	652	-32	3	291	649	-42	5	239	649	-42	4	255	649	-41	3	253	647	-43	2	192	651	-44	3	237	651	-46	5	199
06	651	-30	4	306	649	-40	5	230	649	-39	4	258	649	-38	3	295	648	-41	2	184	651	-41	3	240	651	-43	5	202
09	651	-32	4	267	649	-40	5	229	650	-39	4	285	649	-40	3	298	648	-43	4	201	651	-43	4	243	651	-43	5	209
12	651	-39	3	282	650	-44	4	229	650	-45	4	271	649	-46	3	309	649	-48	4	209	651	-48	3	226	651	-46	5	205
15	650	-47	4	248	650	-49	3	223	649	-51	3	258	648	-51	2	316	650	-52	4	206	651	-53	4	217	652	-48	6	203
18	649	-51	2	237	650	-52	2	253	649	-53	2	265	648	-53	2	310	650	-55	3	217	651	-55	3	209	652	-51	5	201
21	649	-50	2	237	650	-51	2	270	649	-51	2	239	648	-50	2	330	651	-54	4	216	651	-54	4	210	652	-51	4	202
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	652	-47	4	210	650	-46	3	274	649	-49	0	0	647	-52	3	257	646	-53	4	178	655	-53	5	248	660	-49	5	251
03	652	-42	3	219	650	-42	3	250	648	-45	2	203	646	-48	4	226	646	-48	4	195	655	-49	6	253	660	-44	6	254
06	652	-39	4	237	650	-39	2	257	648	-43	2	223	646	-47	6	225	647	-45	4	209	656	-46	7	257	660	-41	7	253
09	652	-41	3	250	649	-41	2	248	648	-43	1	265	646	-48	5	210	647	-47	4	215	657	-46	6	257	660	-41	6	232
12	652	-48	3	262	649	-49	2	216	648	-51	2	257	646	-51	5	206	649	-52	6	202	659	-49	6	239	661	-46	5	234
15	651	-53	3	265	649	-53	2	209	648	-56	2	246	646	-53	6	199	650	-55	5	194	659	-52	7	247	660	-49	6	230
18	651	-54	3	267	649	-56	2	201	647	-58	2	247	646	-55	5	189	652	-57	5	210	660	-53	6	244	661	-50	6	229
21	651	-53	3	272	649	-55	2	199	647	-57	2	246	645	-56	5	189	654	-56	4	223	660	-53	4	250	661	-51	5	247

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -41.4 STD DEV = 7.9 MAX = -25.8 AT 800 UT ON DAY 14 MIN = -58.2 AT 1900 UT ON DAY 24

THETA (K) * MEAN = 261.96

PRESSURE (MB) * MEAN = 651.2 STD DEV = 3.7 MAX = 660.7 AT 1120 UT ON DAY 28 MIN = 642.4 AT 1530 UT ON DAY 4

WINDS (M/S) MEAN = 3.6 STD DEV = 1.7 RESULTANT = 1.4 FROM 222 CONSTANCY =0.37 MAX = 11.2 FROM 84 AT 10 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	12	49	31	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	2	8	7	2	1	0	7	15	14	19	9	3	4	4

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	660	-45	4	250	661	-45	9	216	656	-48	7	220	655	-51	7	187	653	-51	5	192	647	-51	2	240	646	-50	5	205
03	660	-41	5	253	660	-42	6	233	655	-47	9	212	655	-47	8	187	652	-48	5	188	647	-47	1	257	645	-46	6	209
06	660	-38	5	251	660	-39	5	240	654	-45	9	223	655	-45	6	192	651	-43	3	199	646	-46	3	247	645	-44	5	217
09	660	-39	5	253	659	-40	6	251	654	-46	9	219	655	-46	6	184	650	-45	2	223	646	-46	3	233	645	-45	6	217
12	660	-45	5	251	659	-45	5	260	654	-49	9	201	654	-49	7	187	650	-52	2	240	646	-52	3	216	644	-50	6	206
15	660	-47	6	239	657	-46	7	240	655	-51	7	199	654	-51	7	191	648	-55	2	255	646	-52	3	208	644	-51	5	198
18	660	-47	7	216	657	-49	5	243	655	-53	7	194	653	-52	5	184	648	-56	2	246	646	-55	4	206	644	-53	5	205
21	661	-47	7	229	656	-51	6	229	655	-53	7	187	653	-54	7	192	647	-56	3	240	646	-54	4	205	644	-53	5	206
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	644	-51	6	205	644	-53	8	195	646	-51	7	184	645	-51	5	201	647	-52	3	208	649	-51	3	265	648	-50	3	267
03	643	-48	5	213	644	-51	8	189	647	-49	6	196	645	-49	4	209	647	-50	3	212	649	-46	3	275	648	-48	3	272
06	642	-47	9	220	644	-47	6	201	647	-46	6	216	644	-46	4	237	648	-46	3	234	649	-43	4	281	648	-45	3	267
09	642	-49	6	215	644	-47	7	209	647	-48	5	223	645	-49	4	227	649	-50	3	251	649	-44	4	281	648	-48	3	257
12	642	-52	7	208	644	-50	7	198	647	-52	4	219	645	-53	4	210	649	-54	2	254	649	-50	4	279	649	-54	2	237
15	642	-53	8	196	644	-52	6	195	646	-54	4	205	645	-54	5	203	649	-56	2	258	648	-52	4	274	649	-57	2	260
18	643	-55	7	199	644	-54	6	198	646	-55	4	215	645	-56	3	203	649	-55	2	262	648	-54	3	279	649	-56	2	275
21	643	-56	6	196	645	-55	6	187	645	-56	4	206	646	-56	4	216	649	-55	3	268	648	-56	3	268	649	-55	2	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	650	-51	1	272	652	-51	3	302	651	-48	3	327	652	-46	0	0	652	-47	2	28	650	-50	3	4	648	-52	2	309
03	650	-47	1	270	652	-47	1	299	651	-46	2	315	652	-42	0	0	652	-45	2	23	649	-47	3	360	648	-52	2	340
06	650	-46	2	289	652	-45	2	310	651	-45	1	312	652	-40	1	178	652	-43	2	23	649	-45	3	360	648	-50	2	360
09	651	-49	2	306	652	-46	2	299	651	-48	2	324	652	-43	0	0	652	-49	3	22	649	-48	3	15	648	-51	2	345
12	651	-54	2	300	652	-46	2	303	651	-49	2	315	652	-44	1	78	652	-52	3	12	648	-50	3	360	648	-49	0	0
15	652	-54	3	298	651	-47	3	324	651	-49	2	307	652	-44	1	53	651	-52	3	15	648	-50	3	348	648	-51	2	7
18	652	-55	2	305	651	-50	3	344	651	-49	3	310	652	-45	2	53	651	-50	4	12	648	-51	3	344	648	-56	2	16
21	652	-55	2	293	651	-51	2	319	651	-49	2	322	652	-47	2	42	650	-53	3	9	647	-57	3	348	647	-56	2	33
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	647	-54	3	360	645	-55	2	260	641	-60	1	281	635	-67	2	184	639	-68	1	260	639	-67	5	210	636	-69	3	182
03	647	-53	0	0	645	-55	2	271	640	-57	2	251	635	-64	2	212	639	-66	2	257		-65	5	213	636	-66	3	181
06	647	-51	1	313	644	-53	0	0	638	-54	1	255	636	-60	1	236	639	-64	2	261	638	-63	5	210	637	-64	2	184
09	647	-54	2	289	644	-57	2	262	638	-53	0	0	637	-64	2	243	639	-70	3	261	638	-65	5	203	637	-67	2	192
12	647	-56	3	248	643	-62	2	268	636	-54	1	160	638	-70	3	244	639	-71	3	248	638	-67	5	194	638	-70	2	178
15	647	-55	1	247	642	-65	2	300	635	-59	3	153	638	-72	2	264	638	-70	4	230	637	-69	5	192	638	-69	2	202
18	646	-57	3	257	642	-65	2	244	635	-67	2	163	639	-72	2	257	639	-70	4	232	637	-70	4	196	639	-71	0	0
21	646	-58	3	265	641	-63	2	260	635	-68	3	172	639	-72	3	271	639	-69	6	210	637	-70	4	189	640	-66	0	0
		DAY	29			DAY	30			DAY	31																	
00	641	-61	3	217	650	-53	0	0	647	-66	7	195																
03	643	-62	2	296	649	-53	4	160	647	-62	5	189																
06	644	-55	3	267	648	-59	2	181	647	-59	7	189																
09	646	-62	2	277	649	-64	3	202	647	-61	6	196																
12	648	-59	2	286	649	-68	4	210	647	-57	8	206																
15	649	-56	2	262	648	-67	4	209	645	-53	10	201																
18	649	-57	1	241	647	-67	5	220	643	-54	9	209																
21	649	-57	0	0	647	-67	6	208	642	-51	10	187																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -53.5 STD DEV = 7.7 MAX = -37.5 AT 600 UT ON DAY 1 MIN = -72.5 AT 2130 UT ON DAY 25

THETA (K) * MEAN = 248.83

PRESSURE (MB) * MEAN = 647.2 STD DEV = 5.8 MAX = 660.8 AT 2320 UT ON DAY 1 MIN = 634.5 AT 1820 UT ON DAY 24

WINDS (M/S) MEAN = 3.6 STD DEV = 2.2 RESULTANT = 2.6 FROM 223 CONSTANCY =0.71 MAX = 11.0 FROM 223 AT 2120 UT DAY 31

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	42	20	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	4	1	0	0	0	0	2	10	25	12	15	14	5	6	3

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	642	-52	8	187	643	-58	5	153	641	-55	5	126	647	-56	3	127	649	-58	3	119	646	-54	4	14	642	-63	2	205
03	642	-53	8	174	643	-51	5	158	641	-53	4	123	648	-53	1	95	649	-57	2	109	646	-54	2	1	642	-62	2	202
06	642	-54	7	172	642	-50	6	168	642	-53	4	133	648	-54	0	0	649	-54	2	97	645	-53	2	358	641	-60	2	222
09	643	-57	6	170	641	-52	6	168	643	-55	2	137	649	-50	2	92	648	-53	3	84	645	-55	2	344	641	-64	2	217
12	643	-57	6	161	641	-51	7	151	644	-56	3	136	649	-51	3	126	648	-51	3	68	644	-54	2	312	640	-65	2	210
15	643	-54	7	161	640	-51	7	144	645	-54	2	137	649	-58	3	135	648	-49	4	49	644	-58	2	240	639	-68	2	215
18	643	-54	6	167	640	-53	6	135	645	-54	3	127	649	-59	3	126	647	-51	3	39	643	-59	3	223	638	-70	2	212
21	643	-57	5	158	640	-54	6	133	646	-57	2	139	649	-58	2	115	647	-51	4	21	642	-62	3	230	638	-71	1	216
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	637	-70	1	225	631	-72	4	133	627	-48	9	54	635	-59	2	156	641	-65	4	189	638	-72	4	212	636	-77	1	174
03	635	-65	0	0	630	-70	5	126	628	-48	7	57	637	-59	2	172	641	-66	3	198	637	-70	3	206	636	-74	1	217
06	634	-59	2	205	629	-65	4	106	628	-50	7	66	637	-59	5	163	640	-66	2	210	637	-70	2	215	636	-73	1	232
09	634	-64	0	0	629	-67	5	104	628	-52	7	77	638	-62	2	177	640	-67	3	210	637	-73	2	212	637	-76	2	226
12	633	-67	2	143	628	-68	7	90	629	-54	4	77	639	-63	4	158	639	-70	3	216	637	-74	2	220	638	-77	2	201
15	632	-74	1	129	627	-62	8	73	630	-56	4	90	639	-64	3	175	639	-70	3	209	636	-74	2	222	639	-76	1	184
18	631	-75	2	132	627	-52	10	64	631	-57	3	136	640	-67	4	184	638	-69	4	220	636	-75	2	213	640	-75	2	205
21	631	-74	3	137	627	-50	10	59	633	-59	2	137	641	-66	5	185	638	-71	4	215	636	-76	1	219	642	-76	2	188
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	645	-76	2	188	652	-73	4	240	652	-63	7	213	645	-65	5	202	642	-65	6	210	643	-67	7	188	643	-61	9	157
03	646	-73	2	208	653	-68	3	254	652	-60	8	215	645	-64	7	202	642	-64	6	205	643	-68	6	188	643	-60	8	149
06	648	-72	3	217	653	-65	4	232	651	-60	6	212	644	-64	5	201	642	-64	6	208	644	-68	8	189	642	-64	6	147
09	650	-74	3	272	653	-65	4	233	650	-62	6	213	644	-65	7	199	641	-66	4	212	644	-70	8	184	642	-66	5	153
12	650	-75	3	289	653	-66	5	227	649	-62	6	210	644	-66	6	205	641	-67	5	202	645	-71	6	178	641	-68	4	151
15	651	-76	3	302	653	-65	5	237	648	-61	8	209	643	-66	5	206	641	-67	7	194	645	-71	7	180	640	-70	2	156
18	651	-76	4	254	653	-62	6	225	647	-63	7	210	643	-65	6	205	641	-67	8	189	644	-67	10	170	638	-71	1	171
21	651	-74	4	234	653	-64	7	225	646	-64	5	210	642	-65	6	212	642	-67	8	196	644	-64	8	161	637	-72	1	171
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	636	-69	1	184	632	-69	3	126	632	-68	2	146	637	-70	2	284	631	-68	2	315	629	-68	5	133	630	-65	6	109
03	636	-68	0	0	632	-71	3	136	632	-69	4	154	636	-69	3	295	630	-69	3	315	629	-64	7	130	630	-65	6	111
06	635	-61	1	281	632	-70	3	136	633	-71	3	158	635	-70	3	305	630	-60	1	272	628	-60	8	111	629	-66	4	116
09	635	-62	0	0	632	-69	3	132	634	-74	2	164	635	-73	3	312	630	-62	0	0	629	-61	9	108	629	-67	4	125
12	635	-62	2	250	632	-66	3	132	635	-75	2	185	634	-73	3	309	630	-57	1	98	630	-61	7	106	629	-69	4	132
15					631	-63	3	129	635	-74	2	194	633	-75	2	319	630	-67	4	111	630	-61	7	108	629	-69	4	127
18	633	-57	2	125	631	-64	4	127	636	-68	3	216	632	-74	3	327	630	-73	3	122	630	-63	6	109	630	-69	4	140
21	633	-65	3	136	632	-67	3	136	636	-68	3	246	632	-73	3	309	630	-72	3	143	630	-64	5	113	631	-68	4	156
		DAY	29			DAY	30																					
00	632	-70	4	174	633	-76	3	243																				
03	633	-70	3	194	633	-75	2	213																				
06	633	-69	3	191	634	-75	3	222																				
09	634	-70	3	219	634	-74	3	216																				
12	634	-70	2	239	635	-74	2	226																				
15	634	-70	2	243	636	-73	3	241																				
18	633	-71	2	258	637	-72	4	251																				
21	633	-74	3	247	638	-70	3	257																				

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

TEMPERATURE (C) * MEAN = -64.5 STD DEV = 7.4 MAX = -47.5 AT 210 UT ON DAY 10 MIN = -77.2 AT 1940 UT ON DAY 14

THETA (K) * MEAN = 237.18

PRESSURE (MB) * MEAN = 638.8 STD DEV = 6.9 MAX = 653.5 AT 740 UT ON DAY 16 MIN = 626.4 AT 1950 UT ON DAY 9

WINDS (M/S) MEAN = 3.8 STD DEV = 2.2 RESULTANT = 2.2 FROM 169 CONSTANCY =0.59 MAX = 12.2 FROM 53 AT 2030 UT DAY 9

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	19	44	17	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	1	3	3	7	17	10	12	18	13	6	1	2	3	1

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	639	-70	4	268	643	-74	5	281	645	-72	3	168	642	-59	5	125	641	-62	2	25	636	-64	3	343	625	-72	2	309
03	639	-69	3	268	643	-74	4	268	644	-71	3	158	641	-57	4	125	641	-63	1	2	635	-62	3	352	624	-74	2	270
06	640	-68	4	285	644	-74	3	270	644	-71	4	158	641	-55	4	115	641	-62	2	347	633	-60	3	351	625	-77	2	219
09	640	-69	4	282	644	-73	4	243	643	-71	3	143	641	-55	4	116	641	-63	2	360	632	-60	4	358	625	-76	4	220
12	641	-67	5	281	644	-74	3	234	643	-71	3	147	640	-54	4	98	641	-63	1	23	630	-63	4	347	626	-76	2	232
15	641	-71	7	285	645	-73	3	202	642	-71	4	144	640	-57	3	92	639	-58	2	8	628	-65	3	348	626	-76	3	220
18	642	-71	3	279	645	-72	3	196	642	-64	5	140	640	-61	1	95	638	-58	2	360	627	-67	3	338	626	-76	2	217
21	643	-73	4	282	645	-72	3	175	642	-60	4	132	640	-60	1	87	637	-59	3	352	625	-69	2	334	627	-77	1	239
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	627	-78	2	222	633	-76	2	163	639	-67	2	133	642	-60	4	115	653	-58	0	0	661	-63	6	233	648	-50	4	291
03	628	-78	1	202	634	-76	2	157	639	-65	3	105	642	-57	5	99	654	-66	2	215	662	-61	7	239	644	-48	4	296
06	628	-78	2	202	635	-76	3	161	640	-67	3	101	644	-54	5	73	655	-65	3	227	661	-61	5	248	641	-47	2	268
09	629	-78	2	199	636	-76	3	158	641	-68	3	125	644	-53	7	67	655	-63	3	262	660	-54	5	261	639	-47	3	182
12	629	-77	4	178	637	-76	2	149	641	-69	3	122	645	-55	3	70	656	-68	4	234	657	-50	5	299	639	-50	4	195
15	630	-76	2	180	637	-76	3	160	641	-70	3	144	647	-60	3	80	657	-66	6	216	654	-52	9	275	639	-58	6	191
18	631	-76	4	171	638	-76	1	137	642	-66	3	139	649	-60	2	75	659	-63	7	229	652	-53	7	277	639	-60	9	196
21	632	-76	3	156	639	-75	1	116	642	-63	4	129	651	-56	3	49	661	-63	6	226	650	-52	4	271	640	-61	9	188
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	640	-61	7	194	637	-67	5	196	635	-65	7	175	632	-74	3	184	628	-75	2	286	634	-79	2	286	646	-62	3	14
03	641	-61	7	189	637	-67	6	191	634	-66	6	178	631	-75	2	180	628	-75	2	268	636	-80	2	310	647	-66	3	40
06	641	-62	8	191	636	-65	7	194	634	-68	5	184	631	-75	2	178	628	-77	1	292	638	-78	1	272	647	-61	2	66
09	641	-61	7	195	636	-65	6	185	634	-70	5	182	630	-75	1	196	629	-77	2	275	640	-80	0	0	647	-58	4	64
12	641	-62	7	199	636	-66	6	189	634	-71	4	184	629	-73	2	223	629	-77	2	281	641	-79	1	344	647	-53	6	43
15	640	-63	8	205	635	-66	6	189	633	-72	5	187	629	-72	2	244	630	-78	2	270	643	-73	0	0	647	-50	5	46
18	639	-64	7	198	635	-66	6	174	633	-73	3	172	628	-73	2	246	631	-79	3	295	644	-69	0	0	646	-48	6	52
21	638	-66	6	201	634	-65	7	181	632	-74	4	180	628	-72	2	268	633	-79	1	286	646	-65	3	4	645	-47	8	57
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	645	-48	7	68	648	-60	2	338	647	-59	0	0	644	-69	1	227	644	-71	2	187	649	-70	4	178	656	-62	7	177
03	644	-47	6	54	649	-56	1	284	647	-61	2	241	643	-67	3	223	645	-71	2	189					656	-61	9	178
06	644	-48	6	42	649	-51	0	0	647	-63	2	253	643	-66	3	222	645	-72	1	209	651	-69	4	182	656	-58	8	178
09	644	-52	4	42	649	-54	3	158	646	-66	2	257	642	-67	3	220	646	-71	1	201	652	-69	5	184	656	-59	8	174
12	645	-55	3	19	649	-56	1	160	645	-69	2	240	642	-67	2	213	647	-72	1	201	653	-68	5	184	655	-60	7	172
15	646	-56	2	360	649	-55	2	147	645	-71	1	217	642	-67	3	202	647	-72	2	189	654	-67	5	187	655	-61	8	172
18	646	-60	2	360	648	-57	2	185	645	-71	2	222	643	-68	3	191	647	-71	2	191	655	-66	5	189	654	-62	7	167
21	647	-60	2	340	648	-57	2	195	644	-70	2	225	643	-69	3	189	648	-70	3	178	655	-63	5	184	654	-62	5	151
		DAY	29			DAY	30			DAY	31																	
00	653	-63	6	168	646	-70	2	185	648	-70	2	261																
03	652	-62	6	163	645	-71	2	184	649	-71	2	293																
06	651	-63	5	158	646	-69	0	0	649	-70	2	270																
09	650	-65	5	163	645	-65	0	0	649	-69	2	220																
12	649	-66	4	163	646	-65	3	239	649	-67	2	149																
15	649	-66	4	172	646	-66	3	258	649	-70	3	140																
18	647	-67	2	171	647	-69	2	264	649	-71	2	106																
21	647	-69	2	177	648	-69	2	255	648	-71	2	108																

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

TEMPERATURE (C) * MEAN = -65.9 STD DEV = 7.8 MAX = -46.5 AT 2130 UT ON DAY 21 MIN = -79.8 AT 120 UT ON DAY 20

THETA (K) * MEAN = 235.29

PRESSURE (MB) * MEAN = 642.1 STD DEV = 8.2 MAX = 662.2 AT 140 UT ON DAY 13 MIN = 624.2 AT 250 UT ON DAY 7

WINDS (M/S) MEAN = 3.4 STD DEV = 2.0 RESULTANT = 1.6 FROM 191 CONSTANCY =0.46 MAX = 10.8 FROM 192 AT 2020 UT DAY 14

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	41	16	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	2	3	3	3	3	5	9	22	9	10	5	10	6	1	4

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	648	-66	3	92	653	-60	2	16	658	-60	2	229	653	-58	3	306	655	-69	4	201	668	-64	3	198	666	-51	2	239
03	648	-63	3	112	653	-59	3	7	658	-62	2	237	652	-59	2	267	657	-70	4	205					666	-64	1	192
06	649	-58	4	102	654	-61	2	355	658	-61	2	226	652	-61	3	244	659	-70	5	188	669	-66	2	194	665	-67	2	170
09	649	-57	4	92	655	-58	2	337	658	-59	3	220	652	-62	2	247	661	-70	5	181	669	-66	2	188	665	-68	3	168
12	649	-55	3	74	656	-54	3	331	657	-60	2	227	652	-63	1	227	664	-70	4	187	669	-62	2	202	664	-68	3	172
15	650	-58	1	84	657	-61	2	317	657	-59	2	232	652	-62	2	279	665	-68	3	191	668	-59	3	198	664	-67	3	175
18	651	-58	1	101	657	-62	2	264	656	-56	2	246	653	-64	2	265	666	-65	4	181	668	-58	2	206	664	-68	3	177
21	652	-57	2	84	658	-61	2	230	655	-58	1	264	654	-67	2	210	667	-66	4	187	667	-54	1	225	663	-67	3	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	662	-66	3	180	661	-60	2	203	661	-66	3	177	663	-64	3	199	664	-64	2	210	666	-63	3	225	672	-61	3	239
03	662	-66	3	174	660	-61	3	206	661	-66	4	184	664	-64	2	203	664	-65	2	219	667	-64	3	241	673	-59	3	232
06	662	-66	4	175	660	-63	1	201	661	-67	4	184	664	-60	3	212	664	-64	2	215	668	-64	3	216	673	-60	3	244
09	662	-67	3	174	660	-64	3	189	661	-66	3	194	664	-62	4	215	664	-64	3	219	668	-63	3	226	673	-54	5	237
12	662	-65	3	174	660	-64	3	184	662	-66	3	188	664	-62	4	209	665	-64	2	232	669	-63	4	223	673	-51	5	243
15	662	-64	3	181	660	-64	4	188	662	-64	3	187	665	-63	2	206	665	-63	3	213	670	-63	3	230	672	-54	5	222
18	661	-63	2	192	660	-64	5	178	663	-64	4	191	665	-65	2	213	665	-62	3	217	671	-62	2	239	673	-57	4	241
21	661	-61	3	198	660	-65	4	184	663	-63	4	194	665	-65	1	225	666	-61	3	220	671	-60	3	217	673	-58	4	212
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	673	-58	4	210	672	-57	7	210	670	-58	6	177	674	-51	6	151	677	-38	10	113	675	-45	8	146	669	-48	5	139
03	674	-59	5	205	672	-56	10	194	670	-60	6	178	675	-48	7	146	677	-38	8	132	675	-47	6	136	669	-52	6	139
06	675	-60	3	210	672	-56	9	198	671	-61	5	168	675	-43	9	137	677	-39	7	116	674	-49	6	142	667	-54	6	133
09	675	-61	4	202	672	-56	7	194	671	-62	5	154	675	-41	10	130	677	-41	6	123	673	-46	4	126	667	-55	4	143
12	675	-61	4	196	671	-56	10	195	672	-63	6	167	675	-39	12	125	677	-42	5	133	672	-42	8	147	666	-55	6	139
15	675	-61	4	206	671	-56	9	194	672	-64	4	160	675	-38	11	104	677	-47	5	150	672	-44	5	151	664	-54	6	133
18	674	-59	5	216	670	-56	9	178	673	-60	6	156	676	-40	9	109	677	-45	6	143	671	-45	3	151	662	-49	8	123
21	673	-59	7	206	671	-56	8	180	674	-55	7	153	676	-39	10	118	676	-44	5	150	670	-44	4	142	660	-46	6	127
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	659	-46	7	125	654	-51	3	22	655	-59	3	268	658	-62	4	253	650	-63	6	208	649	-66	4	210	642	-64	3	194
03	658	-49	5	118	653	-51	2	14	656	-63	3	222	657	-63	4	258	650	-63	7	203	648	-67	3	220	642	-63	5	191
06	657	-52	5	97	653	-54	2	5	657	-65	3	226	656	-64	4	246	650	-65	7	196	647	-67	5	222	642	-64	5	185
09	656	-54	3	94	653	-55	2	360	658	-66	0	0	655	-65	5	247	650	-65	6	195	645	-65	5	212	642	-64	7	181
12	656	-52	3	109	654	-54	3	350	658	-66	4	202	654	-65	3	250	651	-66	6	191	645	-63	6	202	643	-65	7	175
15	655	-51	2	57	654	-54	3	352	659	-67	2	253	653	-63	6	227	651	-66	7	203	644	-64	5	192	644	-67	6	175
18	655	-50	2	40	654	-54	4	334	659	-66	3	257	652	-64	5	223	651	-66	6	203	643	-67	2	188	645	-68	6	171
21	654	-49	5	30	654	-56	3	313	658	-64	3	250	651	-63	6	210	650	-66	5	196	643	-67	2	202	646	-70	4	163
		DAY	29			DAY	30																					
00	647	-72	5	153	655	-72	2	154																				
03	647	-71	3	136	656	-69	3	177																				
06	648	-73	3	135	656	-71	3	184																				
09	650	-71	5	106	656	-71	3	201																				
12	651	-69	4	94	656	-71	3	202																				
15	652	-68	3	97	655	-71	3	202																				
18	653	-68	2	115	655	-71	2	213																				
21	655	-69	3	133	654	-72	4	199																				

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

TEMPERATURE (C) * MEAN = -60.0 STD DEV = 7.8 MAX = -37.9 AT 230 UT ON DAY 19 MIN = -73.6 AT 2340 UT ON DAY 30

THETA (K) * MEAN = 239.98

PRESSURE (MB) * MEAN = 661.1 STD DEV = 9.3 MAX = 677.4 AT 1330 UT ON DAY 19 MIN = 641.5 AT 200 UT ON DAY 28

WINDS (M/S) MEAN = 4.0 STD DEV = 2.1 RESULTANT = 2.7 FROM 179 CONSTANCY =0.68 MAX = 14.8 FROM 118 AT 1400 UT DAY 18

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	10	50	24	10	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	3	2	0	1	4	5	10	7	18	24	13	8	3	0	1	1

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-74	3	189	648	-58	10	137	653	-49	8	132	657	-61	2	215	648	-55	4	274	646	-55	3	181	645	-55	1	345
03	653	-73	3	187	648	-56	10	149	654	-50	7	133	655	-60	2	261	647	-55	4	265	646	-53	2	119	644	-58	3	21
06	652	-73	3	177	648	-55	9	143	655	-51	9	146	654	-58	3	271	647	-57	2	257	646	-54	2	118	645	-57	1	360
09	651	-73	3	178	649	-54	9	139	656	-54	6	151	653	-54	4	279	647	-58	2	264	646	-53	3	87	645	-55	3	347
12	651	-70	4	167	650	-51	9	133	657	-57	5	171	652	-52	7	278	647	-58	2	236	646	-52	2	70	645	-55	3	333
15	650	-66	6	164	650	-50	8	129	657	-58	5	172	651	-53	6	278	646	-57	3	251	645	-55	2	11	645	-58	3	330
18	650	-63	7	165	651	-48	9	133	657	-60	4	175	649	-52	5	281	646	-53	2	230	645	-54	2	46	645	-60	2	264
21	649	-61	8	158	652	-48	9	133	657	-61	2	185	649	-55	5	281	646	-55	2	229	645	-56	2	46	645	-61	2	267
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	646	-60	2	281	639	-70	3	184	641	-69	0	0	646	-64	3	360	648	-63	3	286	635	-72	1	291	633	-76	2	185
03	646	-63	2	236	638	-72	2	178	642	-65	0	0	646	-66	3	355	647	-62	2	303	634	-73	0	0	633	-75	1	184
06	645	-67	1	215	638	-74	1	180	643	-64	0	0	647	-68	2	336	646	-61	3	331	633	-76	0	0	633	-75	1	191
09	645	-67	1	206	638	-73	0	0	644	-68	0	0	647	-70	2	307	645	-62	2	348	633	-76	0	0	633	-75	1	212
12	644	-67	1	199	638	-69	1	175	644	-65	0	0	647	-71	1	282	642	-61	3	337	633	-75	1	180	633	-75	2	215
15	642	-69	1	212	639	-66	3	170	645	-60	2	358	648	-71	2	293	640	-65	3	329	633	-73	3	184	633	-75	2	217
18	641	-70	1	213	640	-68	2	150	645	-55	2	9	648	-70	2	284	639	-67	2	330	633	-74	1	185	633	-74	2	217
21	640	-70	2	201	640	-69	1	151	646	-61	2	360	648	-68	2	293	636	-71	2	307	633	-75	2	187	633	-74	1	202
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	633	-73	1	215	637	-75	1	191	643	-80	0	0	652	-76	1	267	657	-72	2	230	668	-60	6	187	661	-61	4	182
03	633	-74	2	213	638	-76	0	0	644	-79	0	0	652	-76	0	0	659	-71	2	227	668	-62	2	192	660	-63	5	185
06	633	-75	2	226	639	-76	0	0	645	-80	0	0	653	-79	1	285	661	-70	3	226	667	-64	2	199	660	-63	5	184
09	634	-74	3	220	640	-78	0	0	646	-80	1	194	653	-78	0	0	662	-69	3	213	666	-63	2	219	659	-64	3	195
12	634	-74	3	203	641	-79	0	0	647	-79	0	0	654	-78	0	0	664	-68	3	215	665	-62	4	210	658	-63	3	202
15	635	-74	0	0	641	-79	0	0	649	-77	0	0	654	-75	2	268	665	-65	3	212	664	-60	4	198	658	-64	3	206
18	636	-74	2	212	642	-80	0	0	650	-77	0	0	654	-73	2	251	666	-64	4	226	663	-61	4	196	657	-63	3	206
21	636	-74	3	196	643	-79	0	0	651	-77	0	0	656	-74	2	241	667	-62	5	206	662	-61	4	196	656	-60	5	195
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	656	-61	4	201	650	-60	6	206	644	-69	1	216	640	-75	0	0	635	-71	4	322	638	-61	2	97	643	-57	4	336
03	655	-62	5	212	649	-61	5	205	643	-68	3	225	639	-76	0	0	636	-74	4	320	638	-62	2	92	644	-59	4	337
06	654	-62	5	203	647	-62	4	213	643	-69	3	236	638	-78	2	303	636	-75	1	320	638	-60	0	0	646	-61	5	324
09	653	-62	4	210	647	-64	4	215	643	-69	3	213	637	-79	1	300	637	-76	0	0	638	-60	1	28	647	-64	3	337
12	652	-60	5	202	646	-65	5	216	642	-71	3	225	636	-77	2	296	637	-73	0	0	638	-57	2	358	648	-63	4	310
15	652	-61	8	209	645	-63	5	199	641	-71	3	213	636	-78	2	291	637	-72	0	0	639	-56	2	341	650	-67	2	326
18	651	-60	6	208	645	-66	1	222	641	-72	3	239	636	-78	2	315	637	-71	0	0	640	-56	4	351	650	-67	2	306
21	650	-60	5	206	644	-68	2	223	640	-72	2	243	635	-73	3	330	638	-67	1	111	642	-58	4	337	651	-65	2	268
		DAY	29			DAY	30			DAY	31																	
00	651	-62	2	178	651	-68	3	139	653	-64	4	140																
03	652	-59	3	149	651	-68	3	137	653	-65	2	144																
06	652	-56	1	168	650	-69	4	140	653	-66	2	154																
09	653	-62	0	0	651	-66	4	126	653	-67	2	158																
12	653	-56	4	135	651	-67	5	143	652	-67	0	0																
15	653	-62	3	132	651	-64	4	139	652	-70	1	167																
18	652	-62	3	123	652	-64	4	147	651	-69	0	0																
21	652	-67	3	137	653	-63	4	139	650	-68	0	0																

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

TEMPERATURE (C) * MEAN = -65.7 STD DEV = 7.9 MAX = -47.2 AT 1900 UT ON DAY 2 MIN = -80.2 AT 2230 UT ON DAY 16

THETA (K) * MEAN = 235.01

PRESSURE (MB) * MEAN = 646.6 STD DEV = 8.2 MAX = 668.1 AT 120 UT ON DAY 20 MIN = 632.6 AT 1630 UT ON DAY 14

WINDS (M/S) MEAN = 2.6 STD DEV = 2.1 RESULTANT = 1.2 FROM 197 CONSTANCY =0.46 MAX = 12.5 FROM 136 AT 1340 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	41	39	14	3	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	4	1	1	0	1	2	10	7	13	19	12	3	8	6	5	8

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-68	1	198	641	-73	2	187	641	-72	2	163	655	-60	1	88	653	-68	2	223	651	-66	2	170	651	-56	4	164
03	648	-66	0	0	641	-71	4	181	642	-72	1	139	656	-56	1	133	651	-69	2	206	651	-66	5	181	653	-58	5	153
06	647	-66	0	0	640	-70	3	180	644	-73	0	0	656	-56	0	0	650	-69	3	180	651	-64	4	177	655	-62	4	158
09	646	-68	0	0	640	-68	4	178	646	-72	0	0	656	-61	2	170	650	-67	5	175	651	-63	3	184	657	-64	3	171
12	645	-72	0	0	640	-67	3	175	648	-70	0	0	657	-63	0	0	650	-68	3	160	650	-60	6	170	657	-62	2	192
15	644	-72	1	196	640	-67	4	175	650	-71	1	109	656	-65	3	195	651	-68	5	167	650	-57	6	177	657	-57	4	195
18	643	-73	2	178	640	-67	4	168	652	-64	2	53	655	-65	1	254	651	-67	4	167	650	-58	5	175	657	-59	4	192
21	642	-73	3	181	640	-69	3	161	654	-69	1	119	654	-65	2	230	651	-66	4	170	650	-56	5	172	657	-58	5	187
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	658	-59	3	191	651	-66	0	0	655	-72	1	291	658	-62	1	50	653	-61	1	296	648	-57	2	115	639	-57	3	118
03	657	-56	5	215	651	-68	0	0	656	-71	0	0	656	-61	1	63	654	-62	1	309	647	-59	2	106	639	-55	2	108
06	655	-57	3	248	652	-69	0	0	657	-69	0	0	655	-53	1	68	654	-54	0	0	645	-54	2	129	639	-56	2	64
09	654	-60	4	244	652	-70	0	0	658	-67	1	292	654	-47	3	64	654	-56	0	0	643	-49	6	116	639	-55	0	0
12	653	-58	2	254	652	-70	0	0	659	-55	0	0	653	-48	3	53	653	-59	1	130	641	-47	6	123	640	-57	2	122
15	652	-59	3	226	652	-72	0	0	659	-55	0	0	652	-51	1	21	652	-60	1	133	640	-48	6	108	640	-59	3	71
18	651	-61	3	220	653	-72	1	277	658	-52	0	0	652	-52	3	343	651	-62	2	135	639	-51	5	91	640	-60	1	54
21	651	-62	2	219	654	-73	0	0	658	-58	1	46	653	-56	2	331	650	-59	2	113	638	-53	3	97	640	-62	3	142
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	640	-65	4	157	633	-68	6	254	635	-67	7	192	647	-70	0	0	652	-64	3	217	646	-67	2	177	644	-65	3	151
03	640	-64	5	156	631	-64	5	230	636	-68	5	180	648	-70	2	232	651	-63	3	215	646	-66	1	168	644	-63	2	180
06	640	-67	5	174	630	-63	7	206	639	-69	5	181	648	-69	2	208	651	-63	2	239	645	-65	3	180	645	-63	2	180
09	640	-67	4	184	630	-63	8	205	641	-69	5	177	650	-70	1	232	651	-65	1	232	644	-66	3	170	645	-64	3	182
12	640	-71	4	188	630	-64	6	209	642	-71	4	199	650	-67	4	209	650	-66	2	206	644	-66	2	180	645	-65	3	175
15	640	-73	3	206	631	-65	8	203	643	-72	3	187	651	-64	5	203	649	-67	3	185	644	-66	3	164	645	-65	2	181
18	638	-72	1	248	631	-65	8	192	644	-72	2	199	651	-63	4	195	648	-66	2	180	643	-65	3	174	645	-66	2	160
21	636	-70	4	262	633	-66	9	185	646	-71	2	201	651	-63	4	192	647	-67	2	165	644	-65	3	168	645	-65	3	165
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	645	-66	2	156	643	-60	2	240	646	-70	3	251	648	-74	1	222	654	-64	3	143	651	-58	3	151	640	-64	2	174
03	645	-62	2	161	644	-62	1	237	647	-70	3	241	648	-73	0	0	655	-67	3	147	650	-56	5	153	640	-65	0	0
06	644	-60	3	160	644	-62	1	241	648	-69	3	239	648	-72	1	223	655	-66	2	140	648	-56	4	153	639	-66	0	0
09	644	-60	2	167	644	-64	2	257	648	-70	3	244	649	-74	1	196	655	-66	2	139	647	-58	3	157	639	-68	0	0
12	644	-57	3	151	645	-66	1	254	648	-70	3	232	651	-73	0	0	655	-63	3	154	645	-59	3	167	639	-69	0	0
15	643	-55	2	163	646	-65	2	248	648	-70	3	219	652	-74	0	0	654	-62	3	142	643	-58	3	168				
18	644	-53	2	198	646	-64	3	288	648	-72	1	233	653	-69	0	0	653	-61	3	142	642	-60	3	177	640	-69	1	199
21	643	-54	2	216	646	-67	4	253	648	-73	1	239	654	-65	2	167	652	-59	4	150	641	-62	3	172	640	-65	0	0
		DAY	29			DAY	30			DAY	31																	
00									653	-54	1	98																
03	641	-60	3	345					652	-50	1	87																
06	642	-54	2	324	652	-65	2	316	651	-52	2	87																
09	643	-65	2	302	653	-65	2	309	651	-54	2	116																
12	644	-70	2	310	654	-61	1	285	650	-56	2	112																
15	645	-68	2	305	654	-60	1	326	649	-57	3	140																
18	646	-67	3	302	653	-51	0	0	647	-61	2	153																
21	647	-66	4	306	653	-49	2	130	646	-60	2	151																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -63.5 STD DEV = 6.2 MAX = -46.2 AT 830 UT ON DAY 11 MIN = -75.5 AT 800 UT ON DAY 25

THETA (K) * MEAN = 237.41

PRESSURE (MB) * MEAN = 647.4 STD DEV = 6.3 MAX = 659.0 AT 1430 UT ON DAY 10 MIN = 630.0 AT 1230 UT ON DAY 16

WINDS (M/S) MEAN = 2.4 STD DEV = 1.7 RESULTANT = 1.6 FROM 181 CONSTANCY =0.68 MAX = 9.0 FROM 202 AT 930 UT DAY 16

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+
PERCENT:	39	43	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	2	2	3	6	7	17	22	12	9	9	1	3	4	1

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	644	-59	0	0	637	-73	2	192	643	-73	2	195	640	-69	5	165	644	-70	2	158	642	-73	1	184				
03	644	-58	0	0	638	-71	1	172	644	-68	2	213	640	-68	5	160	644	-67	3	175	642	-72	1	174	643	-71	2	113
06	642	-55	1	219	638	-71	2	178	644	-63	2	223	640	-68	5	153	644	-63	2	188	642	-70	3	158	643	-70	1	120
09	641	-62	1	233	639	-74	2	180	643	-65	3	246	641	-71	4	154	644	-68	2	189	642	-74	2	165	643	-62	2	95
12	640	-63	1	248	639	-74	4	170	643	-65	4	241	642	-71	3	144	643	-65	3	220	642	-76	2	156	644	-63	2	95
15	639	-69	1	260					642	-65	3	236	642	-73	3	156	643	-68	0	0	642	-76	2	146	644	-59	2	82
18	638	-72	0	0	641	-74	3	161	640	-66	3	213	643	-73	3	158	643	-69	2	225	642	-75	1	142	644	-57	5	82
21	637	-72	1	203	642	-73	3	168	640	-68	5	180	643	-72	3	154	642	-71	1	210	642	-76	0	0	645	-57	4	82
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	645	-57	6	78	648	-63	1	320	649	-71	2	164	658	-66	4	202	653	-49	11	163	661	-42	8	120	663	-57	4	149
03	645	-54	8	74	649	-63	2	286	650	-68	2	171	658	-62	5	196	653	-45	11	147	662	-42	6	140	662	-55	5	144
06	645	-54	6	52	649	-59	1	247	651	-65	2	182	658	-61	5	192	654	-42	11	132	662	-41	6	127	663	-56	6	146
09	646	-55	5	42	649	-67	0	0	652	-69	3	187	658	-66	5	185	655	-44	10	127	663	-43	4	133	663	-59	5	142
12	646	-59	3	50	650	-69	2	189	653	-70	4	202	657	-65	6	178	657	-45	7	122	663	-48	5	144	664	-59	4	136
15	646	-63	2	56	649	-68	2	184	654	-69	4	198	656	-63	10	165	658	-44	8	123	663	-52	5	153	663	-59	4	143
18	647	-65	2	5	649	-70	1	192	655	-68	6	188	655	-57	10	170	659	-45	8	127	662	-55	4	161	663	-61	4	143
21	648	-66	1	351	649	-74	3	171	657	-69	4	196	654	-52	10	161	660	-44	8	118	662	-56	5	149	663	-62	2	142
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	664	-60	3	144	662	-58	5	201	656	-59	4	212	656	-58	8	187	653	-60	5	196	646	-62	5	180	645	-63	3	189
03	663	-57	3	144	662	-54	5	196	655	-57	4	198	656	-55	7	175	652	-58	7	178	646	-60	7	178	645	-59	2	195
06	663	-57	3	168	662	-53	5	196	655	-56	4	201	656	-53	7	174	651	-57	8	181	645	-60	6	174	645	-55	1	240
09	663	-60	3	170	662	-58	3	208	656	-58	5	195	656	-56	6	178	650	-60	7	180	644	-63	5	170	645	-61	2	232
12	663	-63	2	181	662	-61	3	226	656	-61	5	198	655	-59	7	201	650	-62	5	167	644	-66	5	167	644	-67	2	213
15	662	-62	3	205	660	-62	3	268	656	-60	5	185	655	-62	5	181	649	-63	6	175	644	-67	4	164	645	-68	2	232
18	662	-63	3	206	658	-62	3	291	656	-59	7	194	655	-62	6	188	648	-64	5	181	644	-68	4	172	644	-66	3	202
21	662	-63	2	223	657	-62	4	226	655	-59	8	191	654	-63	5	189	647	-64	4	178	644	-69	3	182	644	-66	3	205
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	644	-61	2	205	642	-61	0	0	639	-63	4	191	637	-59	7	182	639	-60	6	167	640	-57	5	184	642	-57	3	194
03	644	-60	2	205	641	-61	2	192	639	-61	6	180	637	-55	7	184	639	-58	5	157	641	-55	5	178	642	-56	5	198
06	643	-57	1	199	641	-59	2	189	639	-59	5	184	637	-55	8	182	639	-57	5	171	641	-52	6	181	641	-55	4	196
09	643	-63	1	216	640	-64	2	192	639	-62	5	187	638	-57	6	181	640	-59	4	174	642	-53	7	184	641	-58	3	196
12	643	-68	2	182	640	-68	3	191	639	-63	6	187	638	-60	6	185	640	-61	5	172	642	-57	6	189	641	-61	5	192
15	643	-69	2	178	640	-69	2	181	639	-63	5	185	638	-62	6	187	640	-62	4	174	642	-60	4	191	640	-62	5	192
18	642	-70	2	189	639	-69	4	187	638	-62	4	191	638	-64	4	192	640	-62	5	180	642	-60	4	189	640	-64	5	181
21	642	-70	1	192	639	-69	3	194	637	-62	7	192	638	-64	4	177	640	-61	4	177	642	-60	4	188	640	-66	4	172
		DAY	29			DAY	30																					
00	641	-61	3	167	647	-56	2	347																				
03	642	-61	3	147	648	-55	0	0																				
06	643	-57	0	0	647	-54	0	0																				
09	644	-61	2	146	648	-58	2	303																				
12	646	-66	2	112	648	-60	2	251																				
15	646	-64	2	54	648	-64	2	236																				
18	647	-65	2	16	648	-64	2	236																				
21	647	-64	3	360	648	-64	2	219																				

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

TEMPERATURE (C) * MEAN = -61.9 STD DEV = 7.0 MAX = -40.8 AT 420 UT ON DAY 13 MIN = -77.0 AT 2230 UT ON DAY 6

THETA (K) * MEAN = 239.25

PRESSURE (MB) * MEAN = 647.5 STD DEV = 7.9 MAX = 663.8 AT 1250 UT ON DAY 14 MIN = 636.9 AT 10 UT ON DAY 25

WINDS (M/S) MEAN = 3.8 STD DEV = 2.3 RESULTANT = 3.0 FROM 173 CONSTANCY =0.81 MAX = 15.2 FROM 151 AT 200 UT DAY 12

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	34	28	11	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	2	1	2	3	9	13	36	20	7	3	1	1	0	0

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-53	2	236	649	-51	3	156	636	-53	2	324	626	-49	2	182	629	-62	3	208	638	-61	2	171	631	-62	4	220
03	649	-52	1	217	649	-45	1	136	635	-51	2	319	626	-54	0	0	631	-60	4	178	637	-58	2	163	631	-58	4	237
06	649	-50	1	213	647	-44	1	57	633	-50	1	343	626	-52	1	199	632	-59	2	185	637	-53	0	0	630	-54	6	240
09	649	-57	2	208	646	-50	2	12	632	-53	1	340	626	-60	3	184	634	-62	2	187	636	-58	0	0	630	-58	7	208
12	649	-61	1	206	644	-56	3	360	631	-52	1	330	627	-68	3	189	635	-67	2	178	635	-67	2	223	630	-62	8	205
15	650	-66	2	202	642	-58	3	354	629	-51	0	0	627	-70	4	191	636	-68	3	181	634	-69	3	216	630	-62	7	192
18	649	-64	3	172	640	-59	3	338	628	-53	0	0	628	-71	3	187	637	-67	3	156	633	-70	2	225	631	-60	6	195
21	649	-59	4	191	638	-60	3	340	627	-53	1	165	629	-70	3	192	638	-67	2	168	632	-68	3	223	632	-56	8	178
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	633	-52	6	161	639	-57	4	144	638	-57	2	164	637	-58	2	143	643	-52	2	234	650	-52	3	282	654	-47	1	360
03	634	-50	8	150	639	-51	4	142	637	-55	5	160	638	-53	1	135	644	-50	2	236	651	-50	4	284	655	-47	1	333
06	634	-49	8	154	639	-47	3	149	637	-51	2	150	639	-52	2	151	645	-45	1	205	651	-46	4	315	656	-44	2	345
09	636	-52	7	146	639	-50	1	160	637	-55	2	157	640	-54	2	161	646	-51	2	230	651	-49	2	279	657	-45	0	0
12	636	-55	7	140	639	-60	3	168	637	-63	3	151	640	-61	2	181	647	-61	2	243	651	-56	3	268	657	-45	2	80
15	637	-60	5	137	639	-62	3	167	637	-65	3	143	641	-65	1	201	647	-63	2	239	651	-55	2	284	657	-39	7	82
18	638	-62	4	142	638	-64	2	180	637	-66	2	140	642	-66	2	222	648	-63	2	253	652	-52	2	320	655	-35	8	36
21	638	-62	4	143	638	-64	2	180	637	-64	2	146	643	-60	2	206	649	-59	3	270	653	-47	2	337	655	-31	7	52
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	654	-28	5	33	647	-40	4	326	640	-51	7	165	646	-48	2	144	647	-43	1	239	642	-52	3	146	645	-47	1	43
03	653	-24	9	7	646	-38	5	310	640	-49	8	154	647	-45	2	147	646	-44	1	251	642	-47	4	143	644	-43	3	14
06	652	-24	12	360	645	-37	3	316	641	-45	8	143	648	-40	1	182	645	-42	3	285	642	-45	3	144	645	-42	2	347
09	651	-25	11	358	644	-43	6	191	641	-45	6	153	648	-46	2	170	644	-46	3	271	642	-48	3	151	645	-45	2	344
12	650	-26	10	351	644	-52	8	172	642	-47	5	133	649	-53	2	160	643	-55	1	222	643	-55	3	127	645	-54	3	331
15	649	-30	8	360	643	-52	9	174	643	-48	4	126	649	-57	3	167	642	-58	0	0	643	-56	3	113	645	-59	3	329
18	648	-37	7	354	642	-53	10	174	645	-50	3	104	648	-52	3	164	642	-56	3	165	644	-59	2	61	645	-60	2	284
21	648	-40	5	329	641	-55	9	172	646	-53	2	144	648	-53	3	178	642	-56	3	154	644	-54	2	36	645	-57	3	326
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	645	-48	1	298	642	-50	2	175	644	-38	2	213	643	-45	2	300	639	-45	1	293	637	-43	0	0	635	-46	0	0
03	645	-46	3	305	642	-47	3	177	644	-40	0	0	643	-41	1	310	639	-43	2	293	636	-40	0	0	634	-45	0	0
06	644	-43	3	329	642	-43	2	164	644	-39	3	303	642	-38	1	289	639	-39	1	295	636	-36	0	0	634	-39	0	0
09	644	-46	2	222	643	-48	3	158	644	-43	2	289	641	-43	2	291	639	-45	2	329	636	-43	0	0	635	-44	1	244
12	644	-54	2	312	643	-53	2	163	644	-52	3	295	641	-51	2	289	639	-49	3	270	636	-53	0	0	635	-56	3	222
15	643	-58	2	229	643	-57	3	178	644	-56	3	292	640	-54	2	275	638	-53	1	262	635	-58	2	203	636	-62	2	222
18	642	-61	2	210	643	-55	4	178	644	-59	3	313	640	-57	2	262	638	-56	0	0	635	-59	2	192	635	-63	2	243
21	642	-54	1	232	644	-43	2	177	643	-52	2	296	639	-53	2	285	638	-51	3	208	635	-54	2	194	636	-59	2	265
		DAY	29			DAY	30			DAY	31																	
00	636	-50	2	241	631	-51	6	202	632	-48	7	185																
03	635	-46	2	248	630	-48	7	203	633	-43	6	196																
06	635	-45	2	270	630	-45	9	216	634	-39	7	191																
09	634	-48	3	270	630	-45	7	210	635	-39	4	180																
12	634	-55	3	260	630	-50	6	210	635	-44	4	182																
15	633	-60	4	226	629	-53	7	208	636	-44	4	172																
18	632	-60	3	232	630	-55	8	194	636	-45	4	164																
21	631	-56	6	206	631	-53	7	192	637	-47	4	149																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -51.7 STD DEV = 8.9 MAX = -23.1 AT 420 UT ON DAY 15 MIN = -71.6 AT 2020 UT ON DAY 4

THETA (K) * MEAN = 251.60

PRESSURE (MB) * MEAN = 640.3 STD DEV = 6.9 MAX = 657.7 AT 1340 UT ON DAY 14 MIN = 625.8 AT 540 UT ON DAY 4

WINDS (M/S) MEAN = 3.1 STD DEV = 2.3 RESULTANT = 1.2 FROM 193 CONSTANCY =0.40 MAX = 14.8 FROM 357 AT 840 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	31	46	8	8	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	4	1	2	1	1	1	10	15	15	13	9	5	5	8	5	6

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	638	-43	3	154	642	-44	5	177	641	-41	2	177	635	-41	0	0	643	-48	1	161	651	-44	2	143	655	-41	7	164
03	638	-38	3	158	642	-42	6	171	640	-37	0	0	635	-42	2	213	644	-45	3	161	651	-39	2	158	656	-37	9	163
06	639	-36	4	150	643	-40	5	171	639	-30	0	0	636	-38	2	216	645	-43	4	164	652	-35	4	171	657	-33	9	164
09	639	-38	3	175	643	-41	4	175	638	-37	1	272	637	-40	1	216	646	-40	2	184	652	-39	3	167	658	-33	8	175
12	640	-42	1	225	643	-48	4	177	637	-43	2	222	638	-48	2	201	647	-49	3	164	653	-45	3	168	658	-34	9	167
15	640	-50	2	229	643	-53	4	158	636	-50	3	241	639	-55	3	185	648	-53	4	153	653	-51	4	170	658	-35	10	160
18	640	-55	2	217	642	-54	3	167	636	-53	2	241	640	-55	3	181	649	-54	3	140	653	-50	4	164	659	-36	9	149
21	641	-51	3	203	642	-47	2	185	635	-49	2	203	642	-50	1	181	650	-51	3	143	654	-48	4	164	660	-35	8	143
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	661	-31	8	147	661	-36	2	149	658	-39	5	177	660	-38	2	156	663	-38	3	223	661	-37	4	208	660	-34	3	274
03	661	-29	8	139	661	-32	3	139	657	-36	7	171	661	-35	2	164	662	-35	5	206	661	-34	5	222	659	-32	5	267
06	661	-28	9	150	661	-31	4	146	657	-34	7	181	661	-31	3	196	663	-33	6	209	660	-32	5	232	659	-29	5	257
09	661	-29	5	144	660	-32	2	188	658	-37	6	165	662	-32	0	0	663	-36	5	217	661	-34	4	223	658	-30	4	272
12	661	-36	3	149	659	-39	2	201	658	-42	5	168	662	-42	2	246	663	-40	4	227	661	-39	4	230	658	-36	2	264
15	661	-43	3	151	659	-42	4	180	658	-48	4	160	662	-48	3	240	662	-45	5	220	660	-45	2	206	657	-42	3	260
18	661	-45	3	144	658	-45	4	192	659	-49	3	170	662	-49	3	210	662	-47	3	223	660	-46	3	223	656	-43	2	275
21	661	-40	1	143	658	-43	4	180	660	-48	3	167	663	-43	3	213	662	-43	4	229	660	-41	2	243	655	-36	1	229
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	654	-25	0	0	641	-28	1	322	641	-38	4	160	647	-40	5	201	647	-36	2	254	643	-40	5	244	645	-39	6	181
03	652	-23	0	0	640	-28	2	326	642	-35	6	144	648	-35	4	212	647	-33	4	257	642	-40	6	226	645	-35	6	178
06	650	-26	3	8	640	-24	1	286	642	-34	7	156	649	-33	5	232	646	-31	4	289	642	-38	8	196	645	-33	4	171
09	648	-27	3	28	640	-23	0	0	643	-35	7	157	649	-33	3	250	646	-32	4	291	642	-38	9	194	645	-34	3	194
12	646	-31	3	23	640	-33	2	270	644	-40	6	168	649	-39	2	247	645	-38	2	293	643	-41	5	199	645	-39	2	195
15	644	-33	3	2	640	-42	2	153	645	-45	5	174	649	-46	2	253	645	-46	2	285	643	-45	5	184	645	-46	3	199
18	643	-39	2	358	640	-40	2	136	646	-47	5	182	648	-47	2	222	644	-47	2	261	643	-46	5	182	644	-47	3	192
21	642	-35	1	341	641	-43	2	160	647	-44	4	189	648	-42	1	223	643	-43	2	258	644	-44	5	177	644	-43	3	192
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	644	-35	2	181	644	-35	2	188	645	-26	0	0	646	-31	0	0	646	-37	3	258	645	-36	2	213	644	-36	3	230
03	644	-35	4	182	644	-34	5	161	645	-31	0	0	646	-32	1	255	646	-34	4	233	644	-35	5	194	644	-34	5	237
06	644	-33	4	177	644	-31	4	156	645	-26	0	0	646	-31	3	261	646	-32	2	247	644	-33	3	201	644	-32	5	257
09	644	-33	4	192	644	-33	3	172	645	-25	0	0	646	-31	2	272	646	-32	2	255	644	-32	2	210	644	-32	4	268
12	644	-39	2	203	644	-38	2	175	646	-30	0	0	646	-39	2	268	646	-39	2	241	644	-38	3	215	644	-37	3	274
15	644	-45	3	195	644	-44	3	156	646	-38	0	0	646	-45	2	268	646	-45	3	223	644	-45	2	219	643	-43	3	268
18	644	-46	2	181	644	-45	2	163	646	-38	1	300	646	-47	2	272	646	-46	2	223	644	-47	2	215	643	-45	3	257
21	644	-42	2	178	645	-38	0	0	646	-35	0	0	646	-43	2	265	645	-42	1	217	644	-43	2	229	642	-43	4	236
		DAY	29			DAY	30																					
00	641	-39	5	234	645	-38	6	157																				
03	641	-37	8	217	646	-33	6	168																				
06	641	-35	9	189	646	-31	5	192																				
09	641	-35	7	189	646	-31	3	233																				
12	642	-38	6	188	646	-35	3	240																				
15	642	-43	5	184	645	-42	2	254																				
18	643	-47	5	174	645	-45	2	274																				
21	644	-44	5	168	644	-40	2	255																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -38.9 STD DEV = 6.8 MAX = -21.4 AT 240 UT ON DAY 15 MIN = -56.4 AT 1650 UT ON DAY 2

THETA (K) * MEAN = 265.15

PRESSURE (MB) * MEAN = 648.2 STD DEV = 7.7 MAX = 662.9 AT 2130 UT ON DAY 11 MIN = 634.7 AT 40 UT ON DAY 4

WINDS (M/S) MEAN = 3.3 STD DEV = 2.0 RESULTANT = 2.5 FROM 192 CONSTANCY =0.76 MAX = 11.0 FROM 151 AT 1750 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	48	21	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	0	0	0	5	20	20	14	16	11	8	3	1	0

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	643	-36	3	258	640	-31	0	0	640	-33	0	0	638	-35	2	195	635	-38	6	202	637	-30	1	75	640	-29	8	32
03	643	-32	5	226	640	-33	3	170	641	-33	2	180	637	-34	4	181	635	-35	5	187	637	-31	3	78	641	-24	7	15
06	642	-30	4	227	640	-31	2	160	641	-31	2	181	637	-32	4	178	635	-33	8	189	637	-29	4	64	643	-22	7	360
09	641	-30	3	216	640	-31	2	170	640	-32	2	189	636	-33	5	178	635	-32	5	168	638	-29	4	73	644	-22	7	1
12	641	-35	2	223	640	-34	2	187	640	-35	2	219	636	-37	3	192	635	-35	2	199	638	-34	2	85	645	-25	3	14
15	640	-41	2	209	640	-41	2	185	640	-41	1	203	636	-43	4	196	636	-41	2	213	639	-39	3	88	646	-31	2	29
18	640	-45	2	192	640	-43	3	180	639	-42	1	202	635	-45	3	196	636	-41	2	187	639	-37	3	77	646	-32	3	1
21	640	-40	1	205	640	-41	1	185	638	-40	2	212	635	-42	4	194	636	-39	1	139	640	-33	5	54	647	-30	2	7
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	646	-26	3	360	640	-27	6	64	638	-30	5	344	638	-31	1	244	639	-34	6	313	638	-33	4	326	639	-31	2	15
03	646	-21	2	11	639	-24	7	42	638	-27	4	21	639	-29	3	215	639	-32	5	300	638	-31	4	307	639	-30	3	1
06	645	-21	4	25	638	-22	9	42	638	-25	3	360	639	-29	5	210	639	-30	8	305	638	-29	5	352	640	-27	3	9
09	645	-21	2	32	637	-22	6	19	638	-25	6	360	640	-29	4	217	639	-31	6	279	638	-29	5	333	641	-28	3	5
12	644	-27	2	75	637	-25	4	29	637	-30	3	21	640	-30	1	265	639	-34	4	298	638	-32	2	357	641	-32	2	29
15	643	-32	3	78	636	-30	4	32	637	-36	3	12	640	-39	2	277	639	-40	3	316	638	-40	2	12	642	-39	3	30
18	642	-32	3	66	637	-34	4	1	638	-39	2	351	640	-42	2	310	638	-42	3	324	638	-41	2	19	642	-42	2	360
21	641	-30	4	61	637	-35	4	360	638	-34	0	0	639	-39	2	330	638	-39	3	320	638	-38	1	30	643	-37	1	326
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	644	-31	2	327	650	-33	3	223	652	-33	4	198	652	-31	8	157	649	-30	2	139	650	-23	0	0	649		0	0
03	645	-30	3	312	650	-31	6	205	652	-31	6	185	651	-27	8	171	649	-29	2	104	650	-26	0	0	649	-23	0	0
06	646	-28	2	289	651	-30	6	205	652	-29	6	184	650	-26	7	167	649	-27	2	90	650	-21	0	0	649	-22	0	0
09	647	-28	3	285	651	-29	6	210	652	-28	6	181	650	-26	4	154	649	-27	2	98	650	-23	0	0	649	-21	0	0
12	648	-33	2	291	652	-32	3	220	653	-32	3	188	649	-30	3	171	649	-32	2	123	650	-26	0	0	649	-29	2	156
15	648	-40	2	271	652	-38	3	247	652	-36	4	171	649	-36	3	160	649	-38	1	105	650	-32	1	47	648	-33	2	164
18	649	-42	2	251	651	-40	3	226	652	-37	2	180	649	-38	2	149	650	-35	0	0	650	-33	0	0	648	-35	2	163
21	649	-39	2	253	652	-38	4	227	652	-35	4	170	649	-35	2	157	650	-28	0	0	649	-27	0	0	648	-34	1	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	648	-28	1	172	648	-29	1	272	649	-29	2	175	654	-29	3	264	650	-28	3	284	650	-29	3	257	655	-28	3	247
03	648	-26	2	161	648	-27	2	251	650	-28	3	191	654	-26	7	247	649	-27	6	264	651	-26	6	230	655	-26	5	236
06	648	-23	1	184	649	-25	2	261	650	-26	3	181	654	-24	7	254	649	-26	7	277	651	-24	4	220	655	-25	6	232
09	648	-23	1	219	648	-25	2	229	651	-25	3	195	654	-24	3	257	649	-25	5	267	652	-24	3	251	655	-24	5	237
12	648	-29	2	217	648	-27	2	298	652	-29	2	227	653	-29	3	271	649	-28	3	272	653	-28	2	277	655	-28	2	260
15	648	-35	2	244	648	-36	3	209	652	-36	2	240	653	-35	2	262	649	-35	2	277	653	-34	2	262	655	-35	2	241
18	648	-39	2	265	648	-38	2	194	653	-38	2	246	652	-37	2	279	649	-37	3	260	654	-37	2	272	655	-36	2	244
21	648	-36	1	267	649	-33	2	167	654	-34	2	264	651	-34	2	279	650	-34	2	255	655	-33	2	268	655	-32	1	237
		DAY	29			DAY	30			DAY	31																	
00	654	-27	2	241	654	-27	3	247	652	-27	3	226																
03	654	-25	4	227	653	-25	7	223	651	-24	6	203																
06	654	-23	6	232	653	-23	6	229	651	-23	5	189																
09	654	-23	4	232	653	-23	5	225	650	-23	4	196																
12	654	-26	2	274	653	-27	3	229	650	-27	3	209																
15	653	-32	3	248	653	-33	3	223	650	-33	4	198																
18	653	-35	3	239	652	-35	3	212	650	-36	3	199																
21	653	-32	3	244	652	-31	2	213	650	-35	3	199																

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

TEMPERATURE (C) * MEAN = -31.3 STD DEV = 5.6 MAX = -20.2 AT 320 UT ON DAY 8 MIN = -44.9 AT 1740 UT ON DAY 4

THETA (K) * MEAN = 274.12

PRESSURE (MB) * MEAN = 645.5 STD DEV = 6.2 MAX = 655.4 AT 610 UT ON DAY 28 MIN = 634.4 AT 410 UT ON DAY 5

WINDS (M/S) MEAN = 3.0 STD DEV = 1.8 RESULTANT = 1.0 FROM 233 CONSTANCY =0.33 MAX = 9.5 FROM 39 AT 630 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	49	18	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	7	8	2	4	2	1	1	6	13	13	12	11	11	3	4	2

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	875	-5	6	360	867	-4	8	16	868	-4	9	23	869	-5	12	26	874	-3	6	19	874	2	1	14	872	-6	7	47
03	875	-6	6	18	866	-4	10	14	867	-3	10	32	870	-4	9	18	874	-3	6	35	873	1	0	0	871	-7	7	46
06	875	-8	5	53	866	-5	8	19	868	-5	8	30	871	-5	8	21	874	-5	4	28	873	-4	2	11	871	-9	7	50
09	873	-8	8	53	866	-5	10	15	868	-7	10	28	873	-6	8	16	874	-5	7	21	873	-7	3	350	871	-10	4	66
12	871	-7	7	52	866	-6	8	21	868	-8	9	39	874	-7	8	22	874	-6	5	360	873	-7	2	330	870	-9	9	28
15	869	-5	8	52	866	-6	10	7	867	-7	8	22	874	-6	8	25	874	-5	3	355	873	-7	2	26	871	-7	9	5
18	868	-4	10	25	866	-5	11	18	867	-6	10	21	874	-5	8	29	875	-3	3	40	872	-8	7	11	872	-9	12	2
21	867	-4	10	16	867	-4	13	22	867	-5	11	19	874	-4	6	26	874	-2	3	8	872	-7	8	37	873	-8	9	354
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-8	9	2	869	-6	2	281	869	-7	3	327	874	-8	2	127	872	-7	1	360	865	-9	5	42	863	-7	8	14
03	873	-8	7	358	868	-8	2	270	869	-8	5	357	874	-9	2	156	871	-9	2	4	864	-7	4	21	864	-7	5	18
06	872	-9	5	360	868	-10	2	323	870	-10	4	5	874	-7	1	180	871	-10	1	47	863	-10	5	43	865	-9	6	19
09	872	-11	5	357	868	-14	2	331	871	-14	5	14	874	-12	2	180	870	-11	1	113	862	-12	6	33	865	-12	7	35
12	872	-12	5	347	867	-14	4	344	872	-13	5	12	874	-12	2	250	869	-14	4	2	862	-11	8	28	866	-12	6	29
15	871	-11	4	351	868	-12	4	354	872	-11	3	326	873	-12	1	217	868	-11	7	9	862	-10	10	22	866	-11	7	15
18	871	-9	4	329	868	-10	4	338	873	-9	2	305	873	-8	0	0	867	-11	5	15	862	-9	10	25	867	-9	8	14
21	870	-8	2	324	868	-8	4	333	873	-8	2	205	873	-11	0	0	867	-10	5	43	862	-8	9	12	868	-8	9	8
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	870	-7	8	2	876	-6	6	358	881	-5	7	5	880	-5	5	15	879	-7	7	357	880	-4	4	26	876	-4	5	12
03	870	-7	6	5	877	-7	6	358	881	-6	6	18	879	-6	4	28	879	-7	8	360	880	-4	4	11	875	-5	7	357
06	871	-9	6	360	878	-8	7	1	880	-8	5	21	879	-8	5	26	880	-8	7	360	879	-7	5	9	874	-8	9	357
09	872	-12	5	18	879	-10	6	15	880	-10	6	21	878	-10	5	12	881	-10	7	357	880	-9	6	4	874	-10	8	18
12	873	-12	7	22	880	-10	6	19	881	-9	6	19	878	-11	6	14	881	-10	7	4	879	-10	6	9	874	-10	10	9
15	873	-10	6	7	880	-9	9	5	880	-7	6	9	877	-10	7	11	881	-8	6	12	879	-9	6	15	873	-10	10	360
18	874	-9	7	7	880	-8	9	5	880	-6	6	9	877	-9	8	360	881	-6	5	15	878	-7	5	25	874	-10	8	352
21	875	-7	7	355	881	-6	7	2	880	-5	5	19	878	-8	9	360	881	-5	5	21	877	-5	5	18	874	-7	7	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	874	-7	6	345	877	-5	7	357	878	-3	6	1	872	-2	1	358	871	-5	8	8	873	-7	9	21	876	-6	3	15
03	875	-6	4	354	878	-4	6	360	877	-5	6	19	871	-5	3	358	871	-6	8	21	872	-7	11	1	875	-7	3	11
06	876	-8	5	357	878	-6	6	5	876	-7	5	15	870	-9	5	15	871	-9	8	36	872	-9	8	360	875	-9	3	14
09	877	-11	7	360	879	-7	6	357	876	-9	5	5	870	-12	7	21	872	-10	11	35	873	-11	8	355	876	-10	4	1
12	877	-10	7	360	879	-7	8	360	875	-10	6	7	870	-14	8	19	872	-11	10	21	874	-11	6	360	876	-13	6	358
15	877	-9	8	7	879	-5	8	11	874	-9	5	360	869	-13	7	7	872	-11	14	30	874	-11	6	351	876	-10	4	340
18	877	-7	9	360	878	-4	7	2	873	-7	4	360	869	-8	7	4	872	-9	10	360	875	-9	5	348	876	-8	5	347
21	877	-5	8	352	878	-3	8	360	872	-6	4	11	870	-7	9	360	872	-7	11	12	875	-7	4	1	877	-7	2	312
		DAY	29			DAY	30			DAY	31																	
00	877	-7	2	329	875	-10	3	251	874	-9	5	267																
03	877	-9	1	319	875	-10	2	275	874	-9	4	279																
06	876	-10	2	316	874	-12	3	246	874	-11	5	315																
09	877	-12	2	310	874	-12	1	258	873	-14	3	340																
12	876	-12	3	307	874	-12	3	291	874	-11	4	323																
15	876	-9	3	257	874	-11	4	247	873	-10	3	319																
18	876	-8	1	243	874	-10	3	282	873	-11	3	329																
21	876	-8	2	237	874	-10	4	281	872	-11	3	324																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.0 STD DEV = 2.7 MAX = 1.6 AT 150 UT ON DAY 6 MIN = -14.1 AT 1220 UT ON DAY 9

THETA (K) * MEAN = 275.67

PRESSURE (MB) * MEAN = 873.0 STD DEV = 4.4 MAX = 881.4 AT 1150 UT ON DAY 19 MIN = 861.6 AT 1510 UT ON DAY 13

WINDS (M/S) MEAN = 5.8 STD DEV = 2.7 RESULTANT = 5.2 FROM 9 CONSTANCY =0.90 MAX = 14.8 FROM 23 AT 130 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	11	16	25	26	18	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	38	33	7	0	0	0	0	0	1	0	0	3	2	1	5	6

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	871	-10	2	336	863	-11	6	28	861	-12	10	28	858	-13	6	326	874	-9	6	352	877	-15	6	19	876	-10	0	0
03	870	-13	3	350	861	-12	6	46	861	-13	10	30	860	-15	6	320	876	-10	6	360	877	-14	3	21	875	-12	2	39
06	869	-14	6	352	859	-13	9	26	859	-14	9	21	861	-13	6	340	877	-12	6	16	877	-17	4	15	875	-12	0	0
09	868	-14	4	345	860	-13	11	8	858	-15	10	9	863	-13	5	337	878	-12	6	23	877	-18	8	36	874	-16	5	11
12	867	-13	4	12	861	-14	12	16	858	-16	10	358	865	-13	6	344	879	-15	6	19	877	-18	6	1	873	-15	6	360
15	866	-12	5	8	861	-14	9	22	855	-15	14	360	867	-14	6	336	879	-18	8	19	877	-17	6	9	873	-15	8	16
18	865	-11	5	19	861	-12	10	14	855	-16	11	319	869	-13	8	327	878	-17	9	18	877	-15	3	1	872	-13	5	22
21	864	-11	6	19	861	-11	11	23	856	-14	8	326	872	-10	6	334	878	-16	8	14	876	-11	1	354	871	-10	6	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	870	-9	6	23	870	-6	4	1	872	-10	7	26	872	-12	5	8	874	-13	6	37	871	-11	12	9	872	-12	11	23
03	869	-10	7	30	870	-10	5	22	872	-11	6	25	871	-13	5	1	873	-15	8	29	870	-11	12	360	871	-13	12	23
06	869	-12	6	26	870	-12	5	14	872	-14	7	23	871	-16	7	5	873	-17	7	16	871	-13	12	5	871	-15	10	12
09	869	-13	8	9	870	-15	6	25	872	-17	7	23	872	-18	8	357	872	-17	9	21	871	-14	13	4	872	-17	9	1
12	869	-14	5	16	870	-15	7	16	872	-18	6	23	873	-16	9	360	872	-16	13	22	872	-14	11	8	871	-17	11	5
15	869	-10	5	25	870	-15	9	30	872	-16	7	9	874	-16	8	8	871	-14	11	16	873	-13	10	7	871	-16	11	360
18	869	-8	5	22	870	-13	9	30	872	-14	5	360	875	-14	7	25	870	-12	15	12	872	-12	12	5	871	-15	9	350
21	870	-8	5	1	871	-10	8	22	872	-13	5	8	875	-13	7	36	870	-11	13	360	873	-13	10	25	871	-13	11	355
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	871	-13	8	354	872	-14	4	352	879	-14	4	360	877	-17	5	358	877	-19	3	78	875	-17	6	1	878	-20	4	278
03	871	-13	5	354	872	-16	4	352	879	-16	6	360	876	-18	4	355	876	-20	2	37	876	-20	4	338	878	-20	2	305
06	871	-14	8	360	873	-15	4	357	879	-18	8	354	876	-21	4	347	876	-22	4	2	876	-20	5	345	878	-20	2	313
09	872	-13	7	358	874	-18	6	348	880	-19	7	352	877	-21	3	352	876	-24	6	360	877	-20	7	329	878	-20	2	340
12	871	-14	8	1	875	-20	6	350	879	-21	8	12	877	-20	3	341	876	-23	7	358	877	-20	7	305	877	-23	4	351
15	871	-13	9	9	877	-20	4	343	879	-21	11	8	877	-20	3	334	875	-22	8	4	878	-19	4	307	877	-19	4	338
18	871	-13	7	345	878	-18	7	348	878	-20	10	2	877	-17	2	357	876	-20	7	360	878	-19	4	306	876	-17	3	323
21	872	-13	4	319	879	-16	5	347	877	-18	8	8	878	-16	1	348	876	-17	7	16	878	-19	3	319	875	-16	3	326
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	874	-15	4	343	878	-21	5	347	880	-23	6	350	866	-21	9	352	873	-18	4	358	872	-19	9	8	872	-24	5	330
03	873	-17	6	352	879	-24	3	327	879	-24	5	360	867	-20	7	350	873	-20	5	9	871	-20	10	352	873	-25	6	352
06	871	-18	9	351	880	-27	5	351	878	-28	7	4	867	-21	7	360	874	-23	6	5	872	-20	6	8	874	-27	5	358
09	872	-21	7	338	881	-26	3	324	876	-30	10	5	868	-24	6	357	874	-24	6	360	871	-22	10	357	876	-30	6	355
12	872	-21	5	347	882	-27	4	351	874	-29	8	14	869	-23	7	360	874	-26	8	5	872	-24	6	352	876	-30	6	350
15	873	-22	5	350	882	-26	5	357	872	-27	10	15	870	-20	6	1	874	-24	8	18	871	-24	3	4	877	-29	7	354
18	875	-22	4	338	882	-24	5	352	869	-26	11	18	871	-19	5	1	874	-23	8	15	871	-24	6	334	877	-24	6	337
21	876	-21	3	330	881	-25	6	357	866	-22	14	12	872	-18	4	21	873	-21	7	28	872	-24	5	319	878	-22	6	326

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

TEMPERATURE (C) * MEAN = -17.0 STD DEV = 4.9 MAX = -6.1 AT 2340 UT ON DAY 8 MIN = -30.4 AT 930 UT ON DAY 24

THETA (K) * MEAN = 266.40

PRESSURE (MB) * MEAN = 872.3 STD DEV = 5.3 MAX = 882.1 AT 1510 UT ON DAY 23 MIN = 854.6 AT 1720 UT ON DAY 3

WINDS (M/S) MEAN = 6.6 STD DEV = 2.8 RESULTANT = 6.2 FROM 3 CONSTANCY =0.95 MAX = 16.0 FROM 2 AT 2000 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	4	16	27	26	15	9	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	46	28	3	0	0	0	0	0	0	0	0	0	0	0	7	14

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	878	-22	5	341	880	-21	7	357	877	-18	9	360	877	-14	5	343	871	-20	6	358	863	-22	9	1	857	-21	9	360
03	878	-23	5	350	880	-23	6	4	876	-17	11	4	876	-18	6	358	870	-23	7	360	862	-24	9	360	858	-23	6	1
06	878	-25	6	267	880	-26	9	1	876	-16	10	1	875	-21	6	357	869	-26	8	360	862	-23	7	358	859	-22	6	331
09	878	-27	8	355	880	-26	11	5	876	-17	10	360	875	-22	9	355	868	-28	7	2	861	-22	9	350	862	-26	6	322
12	878	-27	7	347	879	-25	13	1	876	-17	10	4	874	-23	8	358	867	-28	8	1	861	-22	4	358	865	-27	6	320
15	878	-26	8	352	879	-24	12	12	876	-18	8	1	873	-22	8	360	866	-28	8	360	861	-24	6	14	867	-26	5	331
18	878	-24	7	358	877	-22	13	360	876	-18	7	357	872	-21	7	360	865	-26	8	360	859	-22	7	8	867	-25	5	354
21	879	-22	8	360	877	-19	11	354	876	-16	5	358	872	-20	6	345	864	-24	9	2	858	-21	8	4	865	-24	4	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	864	-25	4	19	858	-21	10	7	861	-23	8	360	858	-23	8	5	854	-19	10	16	857	-18	9	4	858	-22	10	2
03	862	-25	9	11	858	-22	10	2	861	-22	7	5	856	-22	6	26	854	-20	10	2	856	-19	11	15	859	-22	12	5
06	860	-25	9	9	858	-26	11	355	861	-22	6	7	855	-19	11	25	855	-22	6	2	856	-20	12	23	859	-23	14	7
09	858	-23	11	360	858	-24	8	355	861	-24	9	354	854	-20	11	26	855	-21	8	358	855	-20	13	14	860	-22	14	7
12	858	-25	9	360	859	-26	7	360	861	-26	7	2	855	-22	9	22	856	-20	8	7	855	-21	12	9	861	-24	13	14
15	858	-25	9	2	859	-26	8	1	860	-27	10	4	855	-22	7	23	857	-17	9	7	855	-21	15	26	861	-24	14	14
18	858	-24	10	2	859	-25	8	360	860	-25	12	14	854	-20	9	15	858	-20	7	4	856	-19	13	4	861	-23	14	8
21	858	-23	9	9	860	-23	8	1	859	-24	9	14	854	-19	9	16	857	-18	8	7	857	-20	11	360	861	-23	12	16
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	862	-22	10	2	868	-29	11	14	872	-28	6	358	873	-30	8	351	872	-26	8	26	870	-30	9	26	873	-34	4	350
03	862	-24	9	5	867	-28	13	11	872	-31	8	1	873	-31	8	348	871	-27	9	15	869	-31	11	25	873	-36	7	5
06	862	-26	12	7	868	-29	12	1	872	-33	8	1	874	-34	8	14	871	-27	7	5	868	-32	9	21	875	-38	10	1
09	863	-27	10	360	870	-30	12	360	873	-34	9	11	874	-33	10	352	871	-28	8	9	867	-31	11	15	875	-38	10	360
12	864	-29	11	9	870	-31	10	11	872	-35	7	4	874	-35	7	1	870	-30	11	12	867	-31	11	5	876	-38	12	8
15	865	-29	11	7	871	-30	9	360	872	-34	8	2	874	-33	8	1	870	-30	12	15	867	-32	12	12	876	-38	8	8
18	866	-29	11	4	870	-28	12	21	872	-34	7	360	874	-28	8	21	870	-30	12	5	868	-32	11	4	875	-35	9	19
21	867	-29	11	14	870	-26	10	7	872	-31	7	2	872	-25	6	5	870	-30	9	23	870	-31	8	348	874	-33	14	9
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	872	-31	12	29	866	-13	12	344	861	-16	11	358	868	-20	6	12	868	-22	5	360	868	-19	14	5	874	-22	7	358
03	868	-31	13	28	868	-14	8	360	860	-18	6	4	868	-18	7	358	867	-23	7	360	868	-21	10	357	874	-22	9	357
06	861	-23	21	21	869	-14	10	360	861	-17	7	337	869	-17	6	348	867	-24	7	351	869	-19	9	360	873	-21	8	9
09	856	-20	24	360	868	-18	12	1	863	-20	4	360	869	-17	6	347	868	-23	9	7	871	-18	8	360	872	-23	10	12
12	854	-20	20	357	867	-18	10	1	865	-22	2	244	870	-16	5	343	868	-23	9	357	872	-20	10	4	871	-21	9	12
15	856	-19	16	343	865	-15	12	358	866	-24	5	300	869	-17	6	357	869	-23	9	11	873	-22	10	355	869	-19	8	25
18	860	-17	14	355	862	-15	13	2	868	-26	3	2	869	-16	4	355	869	-21	14	15	874	-23	10	2	867	-15	11	21
21	864	-16	10	358	861	-15	13	355	868	-22	5	360	868	-19	4	8	869	-20	13	1	874	-21	9	360	866	-14	13	4
		DAY	29			DAY	30			DAY	31																	
00	865	-14	11	2	874	-17	12	12	872	-22	13	9																
03	865	-14	7	343	874	-16	13	2	871	-24	13	4																
06	867	-13	8	343	875	-16	12	14	873	-24	9	357																
09	870	-13	8	345	875	-19	10	7	874	-20	8	347																
12	872	-16	10	355	875	-19	11	23	875	-20	8	351																
15	873	-17	13	23	874	-21	11	16	875	-25	9	360																
18	874	-18	10	360	872	-22	11	4	875	-24	9	5																
21	874	-18	10	12	872	-21	13	358	875	-26	8	12																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.3 STD DEV = 5.4 MAX = -12.1 AT 130 UT ON DAY 23 MIN = -38.5 AT 930 UT ON DAY 21
THETA (K) * MEAN = 260.28
PRESSURE (MB) * MEAN = 867.2 STD DEV = 7.1 MAX = 880.0 AT 550 UT ON DAY 2 MIN = 853.0 AT 1320 UT ON DAY 22
WINDS (M/S) MEAN = 9.2 STD DEV = 2.8 RESULTANT = 9.0 FROM 3 CONSTANCY =0.98 MAX = 27.3 FROM 360 AT 1120 UT DAY 22
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	2	8	22	33	19	13	2	0	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	70	21	0	0	0	0	0	0	0	0	0	0	0	0	1	7

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	874	-24	7	5	863	-27	13	21	852	-24	7	26	861	-17	7	334	864	-19	6	323	862	-17	10	292	862	-19	6	319
03	872	-26	12	11	861	-26	12	19	851	-23	10	19	862	-17	7	336	864	-19	5	315	862	-26	7	251	862	-19	6	306
06	871	-25	11	23	860	-27	12	23	851	-23	10	12	862	-17	7	360	865	-20	4	312	863	-26	3	261	863	-18	6	315
09	869	-26	11	18	858	-28	12	22	852	-19	5	329	863	-18	6	12	865	-22	5	329	864	-27	2	37	863	-18	6	300
12	868	-25	12	19	856	-26	13	14	854	-18	5	322	863	-20	9	360	865	-20	6	331	864	-27	2	71	863	-20	6	317
15	866	-26	11	18	855	-25	12	11	856	-17	8	305	863	-22	11	14	864	-18	6	324	863	-23	2	326	864	-20	7	306
18	865	-24	13	15	856	-26	9	15	857	-17	8	312	863	-21	7	5	863	-16	6	307	863	-26	5	360	865	-20	5	286
21	864	-23	11	16	853	-24	11	19	859	-17	10	317	863	-18	7	313	863	-16	7	305	862	-24	7	355	866	-22	4	295
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	867	-21	4	340	870	-25	6	348	873	-30	3	347	864	-35	8	4	863	-38	8	4	860	-40	12	2	860	-38	9	2
03	867	-25	7	355	870	-25	6	338	873	-27	3	331	865	-36	6	340	863	-39	10	5	860	-41	11	9	860	-38	10	360
06	867	-27	5	355	870	-27	6	2	872	-30	4	334	865	-34	5	331	863	-38	10	360	860	-40	11	1	860	-37	11	360
09	868	-27	5	337	870	-28	6	360	871	-30	5	351	864	-34	6	345	863	-36	10	8	860	-40	11	2	861	-36	11	1
12	869	-29	7	355	870	-29	7	358	870	-33	8	4	864	-36	6	358	862	-36	10	8	860	-40	8	14	861	-35	9	360
15	869	-28	7	1	870	-28	6	360	869	-33	8	4	864	-36	5	347	861	-36	10	15	859	-41	11	360	861	-33	10	4
18	869	-26	7	357	871	-27	5	337	867	-33	9	21	863	-38	7	360	861	-36	11	5	859	-40	10	360	861	-31	9	11
21	870	-25	5	358	872	-27	4	315	865	-35	8	18	863	-38	9	7	860	-38	13	14	860	-39	11	7	862	-29	9	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	864	-28	10	358	872	-30	7	338	879	-28	3	319	873	-38	9	9	853	-19	6	347	889	-33	10	292	872	-29	9	2
03	865	-28	8	345	873	-25	5	345	879	-28	6	326	868	-37	11	21	854	-18	8	343	891	-34	8	298	868	-26	8	2
06	867	-31	7	360	874	-25	3	320	879	-29	5	340	863	-35	11	16	857	-16	7	298	893	-36	6	357	865	-22	7	4
09	869	-32	10	358	874	-26	8	357	879	-31	5	322	858	-33	11	12	860	-18	6	303	891	-37	8	18	862	-22	5	354
12	870	-31	6	360	874	-29	8	28	879	-35	5	337	855	-31	10	8	865	-28	15	288	888	-34	11	19	860	-24	6	358
15	870	-31	9	1	875	-34	6	360	878	-37	6	344	853	-27	12	360	872	-31	15	281	883	-31	12	7	857	-19	1	262
18	870	-31	9	347	876	-31	5	11	877	-36	8	340	852	-24	8	357	879	-32	13	295	879	-30	13	14	854	-19	2	30
21	871	-31	8	348	877	-28	4	348	876	-37	9	360	853	-21	6	343	884	-33	13	295	875	-30	9	360	851	-22	1	99
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	849	-24	1	154	856	-29	3	14	857	-25	8	1	856	-26	8	360	857	-32	12	1	870	-34	6	360	847	-20	7	4
03	847	-20	2	11	856	-29	4	12	857	-23	8	360	856	-29	11	2	858	-31	12	360	870	-37	6	358	843	-29	12	354
06	848	-20	2	360	856	-26	4	8	856	-21	7	355	856	-31	10	12	859	-31	11	360	869	-38	9	2	843	-30	12	334
09	850	-23	1	337	856	-25	6	352	855	-22	8	352	856	-33	12	7	860	-32	9	358	867	-38	7	5	844	-29	9	343
12	852	-26	1	316	856	-25	9	360	855	-26	9	358	857	-33	12	5	863	-34	9	357	864	-37	7	11	846	-24	8	327
15					857	-21	8	360	855	-26	8	360	857	-32	14	11	865	-34	8	347	860	-34	8	16	848	-24	7	338
18	855	-31	4	2	858	-20	8	360	856	-23	8	360	857	-32	14	7	868	-35	6	357	856	-27	2	120	849	-20	10	331
21	856	-31	3	15	857	-22	9	355	856	-24	8	348	857	-32	13	5	869	-33	6	355	851	-23	5	14	851	-22	10	331
		DAY	29			DAY	30																					
00	852	-26	10	358	850	-29	12	357																				
03	853	-27	8	8	850	-30	14	360																				
06	854	-27	9	354	852	-26	10	2																				
09	854	-28	10	354	854	-24	11	358																				
12	854	-27	12	1	854	-24	14	4																				
15	852	-25	12	354	856	-25	13	360																				
18	852	-26	12	2	857	-24	11	357																				
21	850	-27	13	4	857	-23	14	360																				

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

TEMPERATURE (C) * MEAN = -27.7 STD DEV = 6.3 MAX = -15.5 AT 1910 UT ON DAY 5 MIN = -41.1 AT 1310 UT ON DAY 13

THETA (K) * MEAN = 256.03

PRESSURE (MB) * MEAN = 862.7 STD DEV = 8.9 MAX = 892.7 AT 450 UT ON DAY 20 MIN = 842.5 AT 530 UT ON DAY 28

WINDS (M/S) MEAN = 8.0 STD DEV = 3.1 RESULTANT = 7.3 FROM 354 CONSTANCY =0.92 MAX = 17.9 FROM 293 AT 1220 UT DAY 19

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	50	15	0	0	0	0	0	0	0	0	0	0	1	5	10	16

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	859	-26	12	352	857	-26	11	7	865	-31	9	7	864	-16	8	320	862	-27	4	275	861	-39	5	360	848	-38	7	16
03	860	-26	13	360	858	-27	11	7	865	-31	10	12	863	-18	5	340	862	-29	1	178	860	-39	4	1	846	-35	9	16
06	860	-25	11	2	859	-26	9	360	864	-31	12	16	861	-17	5	337	862	-35	0	0	859	-39	5	9	844	-36	9	14
09	860	-28	10	18	861	-27	7	5	863	-23	12	352	860	-16	6	340	863	-34	4	348	858	-38	4	15	843	-36	10	19
12	859	-28	10	360	862	-27	10	7	863	-23	9	2	859	-19	6	336	864	-37	4	2	856	-34	5	40	843	-36	10	7
15	858	-28	9	4	863	-27	9	15	863	-22	10	360	859	-20	4	316	863	-36	5	1	853	-40	6	33	844	-36	11	5
18	857	-26	10	16	864	-26	9	347	863	-19	7	354	860	-22	4	319	863	-36	4	360	851	-39	8	9	844	-36	12	355
21	857	-24	9	7	864	-29	8	2	863	-18	7	334	861	-25	4	288	862	-39	5	4	850	-37	8	7	847	-37	6	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	850	-35	10	360	864	-27	10	4	861	-25	11	4	857	-27	13	360	855	-29	9	19	854	-33	9	12	858	-45	10	360
03	853	-32	8	360	863	-26	12	19	861	-24	13	2	857	-26	14	4	855	-30	9	18	854	-36	6	334	859	-46	10	360
06	855	-33	12	357	862	-25	10	7	862	-24	10	8	857	-27	13	15	855	-32	8	22	854	-36	8	16	860	-46	8	1
09	859	-29	8	5	862	-24	12	5	861	-25	8	4	857	-27	11	15	854	-32	9	32	854	-38	8	1	860	-46	11	4
12	861	-31	10	1	861	-25	9	8	861	-28	4	60	856	-27	13	18	854	-34	11	16	854	-41	8	354	861	-46	10	1
15	862	-32	10	1	861	-26	7	337	859	-27	5	40	856	-27	10	21	854	-35	10	22	854	-43	12	360	861	-46	8	1
18	863	-32	9	7	861	-25	10	352	857	-25	15	9	857	-28	6	25	854	-36	6	331	855	-45	12	360	860	-47	8	360
21	864	-31	9	4	861	-25	10	357	858	-26	12	360	856	-28	7	23	854	-36	7	22	857	-45	9	1	859	-46	9	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	857	-47	9	8	854	-45	11	7	859	-35	6	267	858	-38	10	16	847	-18	17	360	849	-21	5	14	858	-24	17	2
03	856	-45	11	358	851	-42	12	2	863	-40	6	329	854	-34	13	5	848	-19	14	355	848	-18	9	360	859	-25	17	11
06	856	-45	10	360	850	-41	13	360	866	-43	7	350	851	-31	10	5	850	-19	15	354	851	-19	7	2	861	-25	14	2
09	857	-44	8	2	849	-38	14	352	868	-43	6	360	849	-26	11	2	852	-19	10	350	852	-17	14	4	862	-25	14	9
12	858	-43	8	360	850	-37	12	1	868	-44	7	7	848	-21	9	354	853	-20	10	360	854	-19	12	15	863	-27	14	4
15	859	-41	9	1	851	-35	10	2	867	-44	7	11	847	-19	13	352	852	-22	9	18	855	-20	15	12	864	-29	16	360
18	858	-45	12	1	851	-32	9	360	865	-44	8	22	847	-17	17	345	851	-23	10	19	855	-22	15	15	865	-28	13	360
21	856	-46	10	5					862	-42	7	18	846	-17	19	350	850	-21	6	18	856	-24	18	360	867	-26	11	1
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	867	-26	15	8	861	-27	15	354	858	-27	12	12	856	-26	11	30	863	-27	15	36	868	-23	12	36	867	-28	9	12
03	867	-24	13	1	861	-26	14	7	858	-31	12	14	855	-25	13	22	863	-28	14	30	868	-22	12	42	867	-30	10	16
06	867	-25	13	19	860	-27	15	357	858	-32	13	21	856	-25	15	25	863	-26	12	37	868	-23	10	39	867	-31	10	22
09	866	-24	12	14	860	-24	14	360	857	-31	12	25	857	-24	16	23	862	-26	12	26	869	-24	9	45	867	-31	14	30
12	866	-27	13	7	859	-25	12	355	857	-30	13	21	858	-24	13	22	862	-25	13	40	868	-26	9	40	866	-31	9	28
15	865	-27	13	4	859	-25	11	355	856	-30	11	30	860	-23	14	14	862	-26	14	35	868	-25	10	29	865	-30	10	39
18	864	-26	13	21	859	-26	13	360	856	-26	11	22	861	-25	13	28	864	-26	9	36	867	-25	7	25	862	-28	10	39
21	862	-25	15	7	859	-27	11	360	856	-26	11	33	861	-27	14	23	866	-24	11	14	867	-25	6	26	860	-26	6	39
		DAY	29			DAY	30			DAY	31																	
00	858	-24	11	26	856	-20	8	26	871	-30	14	14																
03	858	-21	15	26	856	-20	10	15	870	-27	14	16																
06	858	-17	12	22	857	-24	7	355	869	-20	15	22																
09	857	-16	6	42	858	-24	11	16	868	-18	16	22																
12	855	-15	10	25	861	-27	11	360	866	-18	16	357																
15	854	-14	17	25	864	-30	14	4	867	-21	14	360																
18	856	-16	21	28	868	-29	15	2	868	-21	12	360																
21	856	-17	10	8	871	-29	16	2	871	-19	14	355																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.9 STD DEV = 7.9 MAX = -13.2 AT 1230 UT ON DAY 29 MIN = -47.0 AT 1830 UT ON DAY 14

THETA (K) * MEAN = 255.08

PRESSURE (MB) * MEAN = 858.8 STD DEV = 5.9 MAX = 872.6 AT 2350 UT ON DAY 31 MIN = 842.9 AT 1150 UT ON DAY 7

WINDS (M/S) MEAN = 10.3 STD DEV = 3.3 RESULTANT = 9.9 FROM 9 CONSTANCY =0.96 MAX = 23.6 FROM 22 AT 1630 UT DAY 29

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	3	7	11	26	22	17	10	3	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	53	33	7	0	0	0	0	0	0	0	0	0	1	0	1	5

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	873	-17	13	9	873	-11	20	354	870	-12	12	360	878	-17	7	288	887	-20	8	338	891	-23	7	9	882	-17	6	333
03	873	-15	14	360	873	-11	16	1	869	-13	12	1	881	-15	7	268	887	-20	7	336	891	-24	8	360	880	-17	6	317
06	872	-15	14	4	873	-11	14	18	868	-14	11	357	884	-17	6	324	888	-20	6	341	891	-24	8	8	879	-17	6	312
09	873	-12	15	360	872	-12	17	2	868	-15	13	2	886	-17	7	330	889	-21	6	347	890	-24	9	4	877	-16	8	282
12	871	-10	20	357	872	-13	17	16	868	-16	13	360	886	-17	7	2	890	-22	7	357	889	-24	8	4	875	-16	7	271
15	873	-11	17	7	872	-12	15	15	869	-15	10	348	886	-23	9	11	890	-22	8	360	887	-23	10	360	874	-16	5	281
18	874	-12	13	1	872	-12	12	360	872	-16	6	315	886	-24	9	11	891	-22	7	357	886	-20	8	341	873	-17	6	260
21	874	-11	16	8	870	-13	11	8	874	-15	6	293	886	-22	10	360	891	-23	8	2	884	-17	6	327	873	-18	1	289
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	871	-18	4	285	866	-29	3	329	868	-38	6	22	871	-40	10	30	874	-36	10	18	880	-38	9	18	876	-31	15	15
03	870	-18	2	275	865	-31	3	333	868	-38	7	15	871	-39	8	9	874	-36	10	26	880	-37	10	12	876	-32	14	2
06	869	-19	2	281	865	-32	3	315	868	-38	9	19	871	-39	8	21	876	-38	8	28	880	-35	10	15	877	-33	14	360
09	868	-20	5	271	865	-32	2	323	869	-38	10	22	871	-37	8	23	876	-39	11	23	880	-34	10	14	877	-34	12	358
12	868	-21	4	281	865	-30	4	336	870	-38	10	22	871	-38	9	21	877	-40	10	7	879	-33	12	14	879	-35	14	1
15	867	-22	1	295	865	-31	4	333	871	-37	8	12	872	-38	9	26	877	-41	9	19	879	-34	9	11	881	-35	13	360
18	866	-23	3	277	866	-36	4	9	871	-37	9	25	872	-38	12	23	878	-39	10	19	877	-34	11	14	882	-36	12	9
21	866	-28	2	309	867	-38	5	14	872	-39	9	26	873	-37	10	18	879	-40	11	15	876	-31	13	9	884	-38	11	4
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	886	-38	10	5	891	-28	8	15	902	-31	12	1	903	-35	11	358	893	-32	8	354	884	-37	10	8	881	-37	8	358
03	888	-38	13	7	891	-24	11	11	902	-32	12	360	902	-34	8	2	891	-33	7	357	883	-37	10	4	881	-37	9	360
06	889	-37	12	5	891	-29	13	360	903	-32	11	4	900	-33	7	2	890	-35	9	1	882	-37	10	1	881	-35	8	360
09	889	-34	12	8	893	-32	13	2	904	-33	10	360	899	-32	7	357	889	-35	9	360	881	-37	10	5	881	-34	5	357
12	890	-34	12	16	896	-33	11	360	904	-33	10	360	898	-32	6	360	888	-36	10	360	880	-38	10	4	880	-35	7	288
15	891	-31	11	16	898	-33	12	1	904	-33	12	360	897	-34	7	351	887	-37	9	5	879	-38	8	357	880	-34	8	1
18	891	-32	11	18	899	-33	11	8	904	-34	10	5	896	-35	8	348	886	-37	10	1	879	-38	10	360	879	-30	11	360
21	892	-31	10	29	901	-31	11	360	904	-35	10	360	894	-34	8	347	885	-37	9	5	880	-38	9	360	879	-32	10	2
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	878	-34	14	4	881	-39	8	358	881	-37	6	360	879	-43	9	4	872	-41	11	360	867	-40	10	360	877	-32	8	360
03	878	-36	13	360	882	-36	8	360	881	-39	7	360	879	-43	9	360	872	-41	12	360	868	-40	9	358	878	-32	8	1
06	878	-37	12	2	882	-38	7	360	881	-39	7	5	879	-43	9	8	871	-41	12	360	868	-39	11	1	880	-34	8	1
09	878	-37	10	358	882	-40	9	360	881	-40	7	2	879	-43	9	1	870	-40	10	4	869	-38	11	2	881	-36	9	2
12	879	-36	7	4	882	-37	6	360	881	-41	8	4	878	-42	11	7	869	-40	10	360	870	-37	11	2	883	-36	9	1
15	880	-36	8	1	882	-39	7	357	880	-41	6	7	877	-41	11	7	868	-40	11	7	871	-36	11	360	885	-37	8	360
18	880	-36	7	358	881	-38	7	355	880	-42	9	5	876	-41	12	11	867	-39	11	1	873	-34	8	355	886	-36	9	4
21	881	-36	7	360	881	-37	6	358	879	-42	10	2	874	-41	12	7	867	-40	9	1	875	-32	8	360	887	-35	10	7
		DAY	29			DAY	30																					
00	887	-33	11	15	876	-27	16	360																				
03	886	-32	10	14	875	-27	16	360																				
06	884	-30	12	7	873	-25	15	360																				
09	883	-29	14	12	871	-25	12	360																				
12	881	-28	14	4	870	-25	11	8																				
15	880	-27	14	360	869	-22	9	360																				
18	879	-27	16	357	868	-22	10	1																				
21	878	-26	12	351	868	-21	10	357																				

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

TEMPERATURE (C) * MEAN = -30.4 STD DEV = 9.0 MAX = -10.4 AT 1200 UT ON DAY 1 MIN = -43.5 AT 310 UT ON DAY 25

THETA (K) * MEAN = 251.81

PRESSURE (MB) * MEAN = 879.7 STD DEV = 9.4 MAX = 904.3 AT 1300 UT ON DAY 17 MIN = 864.2 AT 800 UT ON DAY 9

WINDS (M/S) MEAN = 9.5 STD DEV = 3.2 RESULTANT = 9.0 FROM 1 CONSTANCY =0.95 MAX = 21.8 FROM 360 AT 120 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	2	4	7	18	28	25	9	5	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	67	17	0	0	0	0	0	0	0	0	0	0	4	3	3	6

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	867	-19	10	358	872	-20	11	1	870	-23	9	358	863	-24	14	360	857	-24	13	23	865	-23	8	358	866	-17	8	358
03	868	-17	14	354	872	-22	10	8	869	-22	9	360	862	-26	12	8	857	-22	12	14	866	-26	10	5	865	-16	10	358
06	868	-18	14	348	871	-24	14	360	869	-22	11	360	861	-25	16	1	856	-23	12	9	866	-26	10	2	864	-16	10	4
09	868	-15	15	348	871	-24	11	2	868	-22	10	360	860	-24	14	8	855	-23	15	352	867	-25	10	2	864	-16	10	4
12	869	-16	15	355	871	-24	10	360	867	-22	10	1	860	-24	13	16	856	-24	14	358	867	-23	8	357	863	-16	11	354
15	871	-19	11	358	871	-24	9	360	866	-24	9	7	859	-24	14	11	858	-25	10	357	867	-21	8	360	862	-17	13	352
18	871	-21	10	2	870	-23	9	360	865	-25	11	8	859	-24	11	9	860	-24	11	358	867	-19	9	352	862	-17	14	358
21	872	-20	13	358	870	-23	9	4	864	-24	12	360	858	-23	10	16	863	-23	8	350	867	-17	9	348	863	-18	12	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	863	-17	11	355	862	-18	13	4	860	-25	10	351	860	-35	11	360	857	-24	3	348	856	-36	8	8	859	-38	12	360
03	864	-17	10	16	861	-20	15	5	861	-26	10	7	860	-34	10	360	857	-23	3	360	856	-37	8	2	859	-39	10	360
06	864	-18	10	360	860	-21	15	8	862	-29	9	360	860	-28	6	355	857	-23	3	360	856	-37	9	19	859	-39	10	360
09	863	-19	14	7	860	-23	10	360	863	-30	9	352	859	-24	4	340	856	-23	3	360	856	-36	11	2	858	-40	12	5
12	862	-18	15	355	858	-23	13	1	863	-33	10	5	859	-23	4	334	856	-24	3	357	855	-38	13	360	857	-39	11	360
15	862	-18	14	354	857	-22	14	358	863	-34	11	360	858	-22	4	333	857	-24	2	50	857	-39	11	360	856	-38	13	8
18	862	-19	13	360	857	-23	11	5	862	-35	10	12	858	-22	1	313	856	-27	5	7	858	-38	12	360	854	-36	13	4
21	863	-19	10	2	858	-25	10	360	861	-35	10	5	857	-23	3	337	856	-36	4	340	859	-38	12	360	850	-29	14	14
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	848	-25	18	1	871	-32	8	354	872	-29	8	348	874	-24	11	9	880	-17	8	327	882	-22	12	7	885	-13	4	360
03	847	-26	20	357	872	-33	10	4	874	-31	7	358	872	-20	12	360	882	-22	10	4	882	-21	10	326	885	-15	6	347
06	848	-26	12	354	872	-34	12	8	875	-26	8	357	870	-19	14	1	883	-23	8	360	882	-19	9	360	885	-14	6	7
09	853	-26	10	303	871	-35	13	12	876	-28	8	1	869	-18	15	358	884	-23	10	5	882	-17	7	350	884	-16	6	360
12	857	-28	8	306	870	-33	12	11	878	-33	7	360	871	-16	11	354	884	-24	11	7	883	-14	6	329	883	-16	9	358
15	862	-30	6	331	868	-29	12	1	878	-33	10	8	871	-18	13	358	883	-23	13	1	884	-13	5	315	883	-14	8	355
18	866	-30	5	334	867	-25	5	345	877	-32	11	12	874	-16	9	336	883	-23	12	360	884	-13	5	338	883	-15	11	336
21	869	-31	8	344	870	-26	8	336	876	-31	10	23	877	-15	10	331	883	-22	11	360	884	-13	5	323	884	-19	11	344
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	885	-21	9	355	879	-8	14	310	883	-26	3	340	865	-12	13	289	851	-13	14	296	865	-35	6	15	869	-38	5	340
03	883	-19	11	357	877	-7	16	303	883	-25	3	347	866	-13	10	299	856	-23	15	268	864	-36	8	23	870	-34	4	327
06	883	-21	10	355	874	-7	18	302	880	-31	6	37	866	-13	8	298	861	-27	12	288	864	-37	7	14	870	-35	4	331
09	884	-20	9	348	873	-8	10	310	876	-25	4	50	864	-13	7	358	864	-28	16	288	863	-37	7	4	871	-36	4	343
12	884	-15	10	329	874	-10	13	286	871	-25	6	23	859	-9	11	337	867	-29	13	279	864	-38	7	1	870	-37	4	357
15	884	-13	9	307	875	-12	10	291	866	-17	7	343	854	-9	14	302	869	-29	7	281	866	-39	5	352	870	-38	5	360
18	883	-11	7	323	877	-17	8	237	864	-13	7	298	853	-10	10	313	868	-32	5	338	867	-40	6	348	869	-40	5	5
21	881	-9	11	319	881	-22	5	212	864	-12	8	293	851	-10	10	316	867	-34	6	18	868	-40	6	336	869	-41	5	9
		DAY	29			DAY	30			DAY	31																	
00	868	-41	6	11	863	-44	9	360	868	-51	5	21																
03	866	-41	7	18	864	-45	7	8	868	-50	7	12																
06	864	-42	7	5	865	-46	6	360	867	-48	10	355																
09	863	-42	8	1	866	-47	5	340	868	-47	7	7																
12	862	-42	9	4	867	-47	4	344	868	-46	5	360																
15	862	-42	9	1	868	-48	6	336	868	-42	6	355																
18	862	-42	8	2	869	-49	3	25	869	-39	3	357																
21	862	-43	8	2	868	-49	6	358	869	-39	0	0																

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

TEMPERATURE (C) * MEAN = -25.9 STD DEV = 9.9 MAX = -6.8 AT 540 UT ON DAY 23 MIN = -51.0 AT 2350 UT ON DAY 30

THETA (K) * MEAN = 257.51

PRESSURE (MB) * MEAN = 867.1 STD DEV = 8.9 MAX = 885.2 AT 40 UT ON DAY 21 MIN = 846.5 AT 230 UT ON DAY 15

WINDS (M/S) MEAN = 9.3 STD DEV = 3.5 RESULTANT = 8.5 FROM 352 CONSTANCY =0.91 MAX = 21.4 FROM 360 AT 210 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	8	11	14	23	21	14	6	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	62	8	1	0	0	0	0	0	0	0	0	0	1	6	5	16

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	870	-43	0	0	856	-39	9	357	859	-30	17	1	862	-28	7	5	863	-32	8	15	868	-38	12	14	865	-34	10	23
03	868	-44	6	1	856	-39	11	18	860	-31	15	25	861	-27	11	19	863	-36	8	9	869	-39	14	5	861	-34	12	16
06	867	-45	4	330	856	-39	12	21	861	-32	16	5	861	-29	9	16	862	-38	11	22	870	-38	13	1	858	-34	14	15
09	866	-46	6	4	856	-35	13	18	863	-32	10	11	861	-31	10	22	862	-39	10	12	871	-39	13	4	855	-33	13	9
12	864	-42	7	360	857	-34	14	21	863	-34	10	25	862	-33	11	1	863	-38	11	360	871	-36	13	9	853	-27	12	360
15	862	-41	6	358	857	-35	14	23	864	-34	10	15	862	-33	12	5	864	-39	11	4	870	-35	12	16	850	-26	12	9
18	860	-42	8	1	859	-34	16	11	863	-33	9	360	863	-34	10	15	865	-38	13	16	869	-36	9	16	849	-24	17	1
21	858	-41	9	360	859	-32	17	18	862	-32	8	1	864	-32	11	22	866	-39	13	7	867	-35	12	26	849	-25	19	1
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	848	-27	20	7	866	-20	17	11	873	-27	8	351	877	-15	12	360	871	-21	11	1	869	-24	14	7	866	-22	10	22
03	849	-28	18	360	867	-21	14	11	874	-27	8	8	876	-17	13	19	871	-21	14	2	870	-25	12	7	865	-17	8	8
06	852	-25	12	358	867	-20	14	11	872	-22	12	275	874	-19	13	9	870	-23	12	5	870	-25	14	7	864	-17	8	16
09	856	-26	11	358	866	-19	12	23	873	-21	12	360	872	-19	14	16	871	-26	10	11	870	-26	11	22	863	-19	11	4
12	858	-29	12	1	864	-18	12	21	874	-19	12	5	872	-20	14	16	870	-26	10	4	869	-24	12	29	862	-20	10	1
15	861	-27	13	1	864	-20	11	16	874	-18	13	5	872	-21	15	360	869	-24	13	360	868	-21	12	21	861	-23	7	2
18	864	-24	16	5	866	-24	11	348	875	-16	13	360	871	-22	14	9	869	-25	10	9	867	-22	10	22	860	-24	8	29
21	866	-21	14	8	870	-26	10	357	876	-16	14	360	872	-23	12	360	869	-25	14	360	866	-23	10	18	858	-25	8	18
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	856	-24	9	18	851	-19	8	298	865	-28	7	357	869	-35	7	360	868	-28	6	298	862	-39	7	320	858	-43	6	348
03	853	-23	14	18	853	-22	7	326	866	-29	7	358	868	-33	6	5	867	-32	6	324	862	-39	5	322	858	-43	7	327
06	850	-23	12	11	855	-24	6	334	867	-29	6	360	868	-34	3	19	866	-33	7	330	861	-41	6	341	859	-45	7	344
09	847	-25	11	8	857	-27	7	340	868	-31	7	360	868	-31	6	351	865	-34	6	333	860	-40	6	354	859	-46	7	358
12	845	-25	8	360	859	-26	6	355	868	-32	8	5	868	-29	6	352	864	-32	5	340	859	-41	6	357	860	-47	7	11
15	844	-26	8	337	860	-25	7	351	869	-32	8	360	868	-28	5	333	863	-33	6	327	858	-43	6	354	859	-47	9	5
18	845	-25	11	296	862	-26	7	358	869	-32	9	7	868	-27	5	323	863	-35	5	336	857	-42	7	348	859	-47	10	11
21	848	-23	6	281	864	-26	5	351	869	-34	7	16	868	-27	6	293	862	-36	6	326	857	-43	7	347	859	-47	10	18
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	858	-47	11	12	848	-44	9	355	863	-42	7	350	880	-45	9	360	877	-40	14	21	861	-20	5	336	872	-31	5	317
03	856	-46	9	11	849	-45	6	358	865	-43	8	358	881	-45	9	2	873	-36	13	22	861	-20	6	336	872	-29	8	302
06	854	-44	11	4	851	-44	6	358	867	-42	8	360	882	-43	10	1	868	-32	13	33	862	-22	5	310	873	-33	5	319
09	852	-44	12	11	852	-44	9	357	870	-40	8	360	884	-41	9	9	864	-27	12	16	863	-26	5	316	874	-35	6	340
12	850	-43	13	9	854	-44	7	358	872	-41	7	360	884	-41	8	5	861	-22	9	360	865	-30	7	289	874	-36	6	341
15	848	-44	12	5	856	-45	6	360	874	-41	9	360	884	-43	10	14	859	-21	13	1	867	-34	7	316				
18	847	-45	12	360	858	-45	7	354	876	-42	9	355	883	-44	11	15	860	-20	9	358	869	-33	6	284	873	-38	6	7
21	847	-44	9	355	860	-43	7	357	878	-45	10	1	880	-42	13	2	860	-19	8	313	871	-32	6	298	871	-37	9	21
		DAY	29			DAY	30			DAY	31																	
00	870	-37	7	11					861	-17	13	319																
03	869	-36	6	2	866	-39	11	1	863	-18	10	329																
06	868	-38	10	360	867	-38	10	9	864	-16	8	357																
09	867	-39	9	360	867	-36	11	14	863	-14	9	344																
12	866	-39	8	358	865	-33	11	14	863	-15	13	348																
15	865	-40	8	358	863	-29	15	7	861	-15	14	347																
18	865	-40	9	360	861	-22	11	2	861	-15	13	347																
21	865	-41	10	360	859	-18	11	343	861	-15	10	345																

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

TEMPERATURE (C) * MEAN = -31.5 STD DEV = 8.9 MAX = -13.6 AT 900 UT ON DAY 31 MIN = -47.5 AT 1450 UT ON DAY 21

THETA (K) * MEAN = 252.01

PRESSURE (MB) * MEAN = 863.9 STD DEV = 7.7 MAX = 884.4 AT 1300 UT ON DAY 25 MIN = 844.4 AT 1350 UT ON DAY 15

WINDS (M/S) MEAN = 9.7 STD DEV = 3.2 RESULTANT = 9.2 FROM 1 CONSTANCY =0.95 MAX = 24.4 FROM 4 AT 2230 UT DAY 7

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	1	11	22	21	17	18	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	57	22	0	0	0	0	0	0	0	0	0	0	1	3	5	11

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	861	-16	9	354	876	-16	8	22	868	-15	7	338	879	-24	10	298	873	-16	11	284	882	-20	2	354				
03	860	-15	11	351	873	-11	12	330	869	-16	5	333	884	-28	6	302	873	-18	13	282	882	-24	4	333	871	-18	6	360
06	862	-18	9	255	873	-12	10	7	869	-17	4	18	887	-28	6	331	874	-21	16	265	881	-22	3	352	870	-20	7	358
09	871	-20	9	278	870	-12	16	4	869	-18	2	330	887	-27	8	352	878	-24	11	261	879	-25	5	11	870	-16	7	344
12	877	-24	6	322	868	-12	15	360	869	-20	2	319	884	-25	9	14	882	-24	6	286	878	-27	8	4	870	-13	8	326
15	880	-27	7	358					870	-20	2	320	879	-21	8	344	882	-24	6	272	876	-25	8	358	870	-12	9	312
18	881	-25	8	1	865	-13	10	343	872	-21	4	299	878	-18	7	319	883	-23	6	299	874	-20	8	360	871	-11	11	310
21	880	-21	8	26	867	-13	6	323	875	-22	9	272	875	-16	9	306	883	-21	2	326	872	-22	10	360	873	-14	6	243
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	876	-15	3	343	880	-9	11	313	882	-10	7	329	876	-13	14	360	872	-15	10	358	875	-16	13	5	877	-23	14	18
03	877	-13	5	326	880	-10	10	326	882	-14	8	338	874	-12	10	4	873	-15	8	341	875	-18	17	360	876	-25	16	12
06	877	-12	9	313	880	-10	8	319	881	-16	9	360	873	-11	12	358	872	-15	12	360	875	-20	15	4	877	-26	13	16
09	878	-11	9	315	880	-8	9	316	880	-13	9	351	872	-12	12	355	873	-16	8	357	876	-20	15	9	876	-26	14	14
12	878	-12	6	312	880	-9	10	315	879	-9	10	329	871	-12	10	360	873	-17	10	1	876	-21	16	360	875	-28	12	25
15	878	-10	9	309	881	-8	10	323	879	-11	9	333	871	-12	11	360	874	-19	12	358	877	-21	13	8	875	-31	10	15
18	879	-9	11	298	881	-10	9	324	879	-12	8	4	871	-13	10	1	874	-19	12	4	877	-22	15	15	874	-30	14	23
21	880	-8	11	296	882	-10	8	326	878	-13	10	360	872	-14	9	358	875	-15	12	360	878	-22	12	18	873	-30	11	7
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	872	-30	12	2	858	-24	13	352	867	-24	16	14	871	-26	13	12	876	-29	9	2	870	-31	7	354	868	-24	7	360
03	871	-31	11	5	859	-24	15	350	868	-26	14	18	871	-25	17	14	876	-31	6	30	870	-31	5	357	868	-23	5	357
06	870	-32	11	16	859	-22	19	357	868	-29	14	4	872	-25	15	2	876	-31	8	357	870	-29	6	341	867	-32	8	351
09	868	-32	16	19	860	-23	17	351	868	-30	12	355	873	-24	17	2	874	-32	8	360	869	-30	5	358	868	-34	6	350
12	868	-29	10	16	861	-23	15	358	869	-28	14	1	874	-26	16	11	874	-32	7	8	869	-31	5	360	868	-35	8	7
15	867	-29	8	32	863	-23	12	354	870	-28	12	8	876	-28	9	2	872	-30	10	4	869	-34	5	2	866	-35	7	358
18	865	-28	6	50	865	-23	14	9	872	-25	12	9	876	-28	12	1	871	-29	6	1	868	-32	6	9	864	-30	11	2
21	860	-25	15	18	866	-22	16	5	872	-26	12	8	876	-28	11	360	870	-30	5	360	868	-27	9	358	863	-27	11	8
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	862	-28	9	26	851	-29	14	7	846	-31	9	357	852	-33	9	5	859	-31	9	360	859	-25	9	360	861	-27	10	360
03	859	-26	12	23	849	-32	13	11	847	-32	6	355	850	-33	11	15	860	-34	10	15	858	-24	11	1	862	-28	11	1
06	858	-25	14	12	849	-33	10	348	847	-32	7	348	850	-33	13	5	861	-35	9	4	857	-23	9	360	862	-29	13	360
09	857	-26	12	21	848	-34	11	358	849	-31	7	343	851	-32	9	9	862	-34	9	8	857	-22	10	360	862	-29	10	358
12	855	-27	16	14	848	-34	10	358	851	-32	7	338	852	-31	7	358	863	-35	8	9	857	-22	12	1	862	-28	11	360
15	856	-29	9	36	847	-35	10	1	852	-32	6	358	854	-29	7	358	864	-34	8	12	858	-25	10	9	861	-26	12	5
18	854	-29	10	25	847	-35	8	2	852	-31	8	355	856	-27	6	4	863	-33	9	7	859	-23	8	358	861	-23	12	354
21	852	-30	7	30	846	-33	8	2	852	-30	8	9	857	-30	6	16	861	-29	8	16	861	-25	7	1	860	-23	16	360
		DAY	29			DAY	30																					
00	859	-23	16	352	859	-21	14	355																				
03	860	-25	16	357	859	-20	12	360																				
06	860	-23	14	2	859	-23	11	355																				
09	861	-22	16	2	861	-21	9	348																				
12	860	-20	16	9	862	-26	11	360																				
15	859	-20	14	15	863	-26	8	7																				
18	857	-20	19	360	862	-21	12	357																				
21	858	-20	16	302	860	-19	12	360																				

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

TEMPERATURE (C) * MEAN = -23.1 STD DEV = 7.2 MAX = -7.6 AT 1000 UT ON DAY 9 MIN = -35.6 AT 1400 UT ON DAY 21

THETA (K) * MEAN = 260.42

PRESSURE (MB) * MEAN = 868.1 STD DEV = 9.5 MAX = 887.2 AT 730 UT ON DAY 4 MIN = 846.2 AT 2100 UT ON DAY 23

WINDS (M/S) MEAN = 10.0 STD DEV = 3.5 RESULTANT = 9.1 FROM 355 CONSTANCY =0.91 MAX = 21.3 FROM 1 AT 1810 UT DAY 29

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	3	7	19	26	18	12	8	6	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	58	15	1	0	0	0	0	0	0	0	0	1	2	4	10	9

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	859	-21	9	1	852	-24	9	1	846	-12	11	343	841	-17	13	360	861	-25	6	338	842	-10	18	8	839	-12	12	9
03	858	-22	7	355	848	-23	7	8	846	-13	12	355	844	-20	6	316	863	-29	8	12	841	-10	11	2	842	-15	12	1
06	857	-26	7	351	844	-19	7	18	848	-14	14	358	846	-17	9	350	863	-29	9	11	838	-11	15	25	844	-18	10	4
09	858	-29	7	355	841	-19	8	358	848	-17	9	1	849	-19	6	358	861	-28	8	5	836	-12	14	21	847	-18	13	360
12	858	-30	9	9	841	-17	9	352	846	-20	7	21	851	-25	7	360	859	-22	7	21	836	-12	16	14	850	-22	12	7
15	858	-29	10	1	841	-13	11	352	843	-16	8	28	853	-26	6	348	855	-18	10	22	838	-13	11	1	852	-21	12	358
18	856	-27	10	360	842	-12	12	351	838	-11	9	19	855	-26	5	360	849	-15	8	40	838	-12	13	15	853	-20	13	360
21	854	-26	9	360	844	-12	14	351	839	-13	11	347	858	-27	4	324	845	-11	12	1	838	-12	11	23	855	-19	14	87
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	856	-20	7	355	858	-24	8	15	846	-16	11	26	846	-18	9	30	849	-23	10	358	845	-22	3	64	842	-21	11	46
03	856	-21	8	11	858	-25	9	9	845	-17	11	33	845	-21	6	12	850	-22	10	351	843	-24	7	37	842	-19	12	33
06	855	-23	7	33	858	-25	9	12	845	-18	11	18	845	-26	9	348	850	-26	9	358	842	-25	5	47	843	-23	10	46
09	853	-24	9	29	857	-23	10	21	846	-19	13	16	846	-27	9	360	850	-29	10	2	841	-22	9	49	844	-25	8	43
12	853	-20	11	15	856	-23	10	18	846	-21	14	22	847	-25	7	12	850	-29	10	8	841	-22	9	39	846	-25	4	63
15	853	-21	10	360	854	-22	8	25	846	-20	13	12	847	-23	10	5	849	-27	6	12	841	-21	12	37	847	-22	6	87
18	856	-22	7	360	851	-21	11	45	846	-18	13	16	848	-22	7	1	848	-23	8	16	841	-22	11	39	846	-23	8	78
21	857	-22	9	360	849	-18	12	37	846	-16	14	29	849	-24	9	2	847	-22	5	32	840	-19	11	49	847	-23	7	61
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	846	-24	6	75	849	-27	7	32	864	-23	1	125	861	-22	7	5	854	-23	4	64	850	-26	10	25	850	-24	8	15
03	847	-26	7	43	850	-29	7	9	862	-27	6	360	860	-23	9	26	852	-26	7	360	851	-26	11	30	850	-23	10	15
06	848	-29	8	35	852	-31	9	22	862	-28	8	360	859	-26	7	360	851	-28	8	18	851	-26	8	36	851	-24	11	9
09	849	-29	10	33	854	-28	12	7	862	-28	6	21	859	-27	7	5	850	-30	8	7	852	-24	9	45	852	-24	10	15
12	850	-30	9	25	857	-29	11	19	861	-29	11	2	858	-29	12	14	849	-29	11	12	852	-25	10	39	852	-28	15	5
15	850	-31	9	18	860	-28	12	4	862	-28	9	16	857	-28	12	8	849	-29	10	11	851	-25	10	42	852	-28	11	4
18	850	-28	7	39	862	-26	9	28	862	-25	12	23	857	-26	8	16	848	-27	10	8	852	-24	9	54	854	-25	12	4
21	850	-27	6	52	863	-25	8	11	861	-23	10	347	856	-24	8	12	849	-27	12	18	850	-23	10	18	855	-24	11	4
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	855	-24	13	8	860	-23	8	358	855	-23	10	357	843	-15	8	360	851	-14	12	358	851	-14	7	15	865	-17	2	354
03	855	-26	11	4	860	-24	5	2	854	-25	13	360	845	-17	8	348	851	-14	11	358	850	-16	6	2	864	-19	3	54
06	856	-29	12	1	860	-22	7	360	851	-22	10	5	846	-16	7	330	853	-16	11	354	850	-19	7	360	863	-22	3	54
09	857	-31	10	2	860	-26	8	1	849	-19	10	360	848	-16	7	347	854	-20	11	360	851	-21	8	352	861	-22	8	1
12	858	-31	9	360	860	-28	8	358	847	-20	11	360	850	-15	7	358	854	-18	10	2	854	-23	6	336	859	-23	11	355
15	859	-25	8	9	860	-29	9	360	845	-18	9	357	851	-15	9	8	854	-16	13	5	857	-20	3	319	858	-23	8	360
18	859	-22	7	11	859	-28	8	4	843	-17	9	351	851	-14	11	360	853	-15	10	18	860	-19	3	261	857	-22	10	358
21	858	-21	11	341	857	-25	9	1	843	-14	7	340	851	-13	10	343	852	-14	11	15	863	-18	2	303	856	-20	7	352
		DAY	29			DAY	30			DAY	31																	
00	854	-19	8	360	842	-10	7	351	848	-12	8	351																
03	853	-20	7	357	842	-10	6	354	851	-12	6	289																
06	851	-22	9	14	843	-11	8	358	855	-16	6	288																
09	848	-22	11	7	843	-12	8	344	859	-18	3	298																
12	846	-19	10	8	844	-12	8	354	862	-18	2	352																
15	845	-13	7	360	845	-14	9	360	863	-17	4	4																
18	843	-11	9	357	846	-14	7	5	862	-15	3	22																
21	843	-10	7	1	847	-12	10	340	860	-18	6	22																

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

TEMPERATURE (C) * MEAN = -21.2 STD DEV = 5.5 MAX = -9.4 AT 2040 UT ON DAY 29 MIN = -31.4 AT 840 UT ON DAY 22

THETA (K) * MEAN = 263.86

PRESSURE (MB) * MEAN = 851.1 STD DEV = 6.7 MAX = 864.7 AT 10 UT ON DAY 28 MIN = 834.7 AT 1040 UT ON DAY 6

WINDS (M/S) MEAN = 8.9 STD DEV = 2.7 RESULTANT = 8.4 FROM 9 CONSTANCY =0.94 MAX = 17.7 FROM 8 AT 0 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	4	7	23	32	23	8	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	52	26	10	2	1	0	0	0	0	0	0	0	0	2	1	6

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	858	-17	8	336	854	-14	8	1	841	-10	16	360	854	-11	20	16	861	-12	14	8	863	-8	13	36	870	-9	10	59
03	857	-15	7	316	850	-14	10	360	839	-10	19	360	853	-12	18	4	861	-12	10	32	864	-8	9	42	869	-10	9	47
06	858	-21	6	309	847	-13	11	345	840	-9	18	2	854	-13	17	15	860	-11	16	32	865	-8	13	32	870	-12	9	49
09	859	-23	5	340	845	-12	10	9	842	-9	17	358	853	-13	18	18	860	-10	17	22	867	-9	10	40	870	-14	8	25
12	859	-22	6	344	844	-13	15	345	845	-9	17	360	856	-13	16	4	860	-10	13	26	869	-9	13	35	870	-14	9	21
15	859	-19	8	347	843	-12	12	351	849	-8	18	2	857	-12	18	11	861	-10	12	40	870	-9	6	43	871	-14	9	25
18	858	-18	6	360	843	-11	15	355	852	-9	18	7	859	-13	18	7	862	-8	9	29	870	-8	10	56	871	-11	9	28
21	857	-16	7	12	842	-12	17	360	853	-10	22	7	860	-12	17	12	862	-7	12	30	871	-8	8	63	869	-12	7	66
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	865	-10	13	47	862	-9	14	21	870	-11	6	32	863	-9	11	46	867	-9	10	18	866	-11	5	16	861	-9	5	2
03	862	-9	12	37	865	-10	13	7	869	-12	5	68	863	-10	9	26	868	-10	12	21	865	-11	6	14	861	-11	5	5
06	862	-11	14	39	868	-11	13	12	868	-15	7	47	863	-10	8	40	868	-11	8	25	865	-13	6	25	860	-11	4	358
09	861	-13	14	43	871	-14	10	33	867	-18	8	16	863	-12	8	33	868	-12	10	21	864	-13	8	7	860	-13	4	358
12	861	-13	15	43	872	-14	8	37	867	-16	10	23	863	-12	13	29	868	-12	11	11	864	-13	7	11	859	-16	4	360
15	861	-11	12	43	872	-14	8	19	866	-15	10	25	863	-12	13	30	868	-12	6	16	863	-13	8	18	859	-14	3	326
18	860	-10	16	43	873	-14	8	23	866	-13	9	16	865	-10	11	16	867	-11	7	18	863	-10	5	360	859	-14	3	312
21	860	-10	16	21	871	-12	7	39	866	-10	2	30	866	-9	10	16	867	-11	6	15	862	-11	4	29	859	-13	4	303
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	859	-13	4	296	860	-12	6	350	862	-14	5	4	860	-14	4	360	857	-12	11	12	862	-11	9	12	861	-10	13	7
03	859	-13	4	298	860	-13	9	358	862	-14	2	310	859	-16	5	360	857	-12	10	4	862	-11	12	28	861	-10	11	1
06	859	-14	3	324	860	-15	8	360	862	-15	2	338	858	-18	6	358	858	-13	7	4	861	-12	7	18	861	-12	13	2
09	859	-14	4	338	860	-18	9	358	862	-15	3	340	858	-20	7	360	859	-15	12	2	860	-13	9	26	861	-13	12	9
12	859	-14	8	343	861	-19	8	355	861	-17	3	360	859	-16	6	360	860	-15	11	12	859	-14	13	9	862	-12	9	360
15	860	-15	7	347	862	-17	6	333	861	-18	5	8	858	-14	8	15	861	-14	12	1	860	-13	12	2	862	-12	9	18
18	860	-15	6	348	863	-15	4	340	861	-17	6	347	858	-14	10	30	861	-12	13	15	861	-12	11	358	862	-12	8	26
21	861	-14	5	337	863	-14	3	352	861	-15	4	357	856	-13	12	4	862	-12	11	25	861	-10	13	1	861	-10	13	21
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	860	-10	12	15	868	-7	6	360	868	-8	4	355	867	-6	0	0	862	-12	9	360	858	-12	11	357	860	-11	9	329
03	860	-10	13	5	868	-9	5	360	868	-9	3	360	867	-12	3	32	861	-12	12	1	859	-12	9	360	860	-11	9	9
06	862	-11	9	357	868	-11	8	12	868	-13	4	350	866	-15	3	8	861	-13	8	14	858	-13	10	360	861	-13	10	12
09	863	-13	8	348	868	-13	9	12	868	-14	3	360	865	-17	5	12	860	-14	11	9	859	-14	11	7	862	-14	8	1
12	864	-13	9	357	869	-12	7	7	868	-16	3	360	864	-18	8	14	860	-14	9	8	858	-14	12	9	863	-14	11	360
15	865	-12	10	354	868	-12	6	1	868	-13	3	338	864	-16	11	2	859	-14	12	360	859	-14	12	7	863	-14	10	4
18	866	-10	9	360	868	-9	6	360	868	-9	2	12	863	-14	11	1	859	-14	12	4	859	-14	11	15	863	-13	10	5
21	867	-9	8	355	868	-9	5	1	868	-8	0	0	862	-12	11	5	858	-13	13	7	860	-12	8	5	863	-12	10	2
		DAY	29			DAY	30																					
00	863	-10	10	360	862	-12	12	344																				
03	863	-10	9	1	860	-12	11	358																				
06	863	-12	8	360	859	-13	9	360																				
09	863	-12	9	348	859	-14	9	360																				
12	863	-13	8	1	858	-15	8	360																				
15	863	-11	9	357	857	-13	8	360																				
18	863	-10	8	351	856	-11	10	1																				
21	863	-10	9	345	856	-10	11	360																				

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

TEMPERATURE (C) * MEAN = -12.4 STD DEV = 2.6 MAX = -5.9 AT 2210 UT ON DAY 24 MIN = -23.1 AT 840 UT ON DAY 1
THETA (K) * MEAN = 272.15
PRESSURE (MB) * MEAN = 861.4 STD DEV = 5.9 MAX = 873.1 AT 1600 UT ON DAY 9 MIN = 838.3 AT 250 UT ON DAY 3
WINDS (M/S) MEAN = 9.3 STD DEV = 4.0 RESULTANT = 8.8 FROM 10 CONSTANCY =0.95 MAX = 25.2 FROM 4 AT 740 UT DAY 4
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	3	8	11	13	28	15	12	3	6	1	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	47	29	9	2	0	0	0	0	0	0	0	0	0	1	3	9

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	857	-8	6	344	865	-8	8	296	856	-5	8	341	850	-2	7	331	859	-3	2	334	860	-6	2	241	859	-7	2	351
03	857	-10	9	351	866	-8	7	324	856	-4	7	326	851	-2	10	317	859	-5	2	360	860	-8	3	253	859	-4	1	326
06	858	-11	6	348	866	-9	5	352	856	-3	7	330	853	-3	9	322	859	-10	3	9	860	-8	2	275	859	-8	1	327
09	859	-13	7	357	866	-11	6	351	856	-3	6	324	855	-4	8	344	859	-11	4	4	860	-10	2	225	859	-9	2	1
12	860	-12	6	357	865	-11	8	360	856	-4	8	344	855	-4	6	344	859	-12	4	324	860	-10	1	28	858	-10	1	338
15	861	-10	6	334	863	-9	6	1	853	-4	8	357	855	-3	6	337	859	-11	4	291	860	-9	2	2	858	-8	2	358
18	862	-8	8	320	861	-9	10	8	851	-4	10	360	857	-6	6	303	859	-9	5	251	860	-8	0	0	858	-9	4	360
21	864	-8	7	310	858	-5	6	1	850	-1	6	350	858	-6	5	316	859	-7	4	257	859	-8	2	11	858	-6	1	358
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	857	-8	4	344	854	-6	2	333	858	-10	4	317	862	-11	6	326	863	-8	1	191	863	-12	1	189	865	-8	1	102
03	856	-6	1	25	854	-7	2	352	859	-11	5	315	861	-11	6	334	863	-6	0	0	863	-14	1	158	865	-8	1	360
06	856	-12	5	358	854	-11	5	357	860	-11	3	319	860	-12	7	330	863	-12	0	0	863	-15	1	101	866	-13	0	0
09	855	-13	4	344	855	-14	5	358	861	-15	4	320	861	-14	6	352	863	-14	0	0	863	-15	0	0	866	-17	3	357
12	855	-13	4	1	855	-13	5	351	861	-13	5	322	861	-15	6	352	863	-16	2	360	863	-17	1	39	866	-17	4	2
15	854	-12	7	358	856	-12	5	348	862	-11	7	286	861	-14	7	360	863	-14	1	322	864	-16	4	25	866	-16	4	360
18	854	-10	4	351	857	-11	6	344	862	-12	5	310	861	-13	4	358	864	-13	1	302	864	-12	2	57	866	-14	4	14
21	854	-8	4	322	857	-9	5	345	862	-12	3	340	862	-12	2	255	863	-12	1	262	865	-13	3	28	866	-10	2	80
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	865	-10	4	118	862	-4	2	116	871	-6	3	21	878	-9	5	347	874	-5	1	82	871	-11	4	172	876	-8	1	125
03	864	-9	2	99	861	-7	3	105	872	-7	3	2	877	-9	4	351	872	-7	2	104	872	-10	2	240	875	-9	1	84
06	863	-11	3	85	864	-15	6	296	873	-12	4	11	877	-12	4	1	871	-10	3	92	873	-12	4	220	874	-10	2	90
09	863	-13	2	137	866	-15	5	319	874	-13	5	360	877	-14	6	350	870	-9	0	0	874	-12	3	219	873	-11	4	8
12	862	-12	2	108	868	-15	4	11	875	-13	5	7	877	-14	5	357	869	-11	0	0	875	-12	2	262	871	-10	2	35
15	862	-9	1	135	869	-12	3	344	876	-11	3	347	876	-11	3	326	869	-11	2	143	875	-10	3	230	870	-9	2	53
18	861	-9	7	75	870	-11	3	151	877	-11	5	336	876	-9	3	296	869	-10	3	189	876		0	0	868	-10	4	53
21	862	-7	2	105	870	-7	1	81	877	-9	4	334	875	-6	1	324	870	-10	5	189	876	-9	1	132	866	-9	6	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	864	-8	5	12	864	-7	6	323	867	-2	2	333	867	-4	3	306	870	-5	3	22	866	-8	5	347	859	-8	14	12
03	863	-9	4	14	864	-7	5	312	866	-7	4	16	866	-5	4	327	870	-8	4	39	865	-10	4	8	859	-8	13	14
06	863	-11	3	358	865	-7	4	324	866	-11	5	4	866	-7	3	7	870	-12	4	39	864	-12	6	14	861	-9	14	7
09	862	-13	5	343	865	-8	3	360	866	-11	6	360	867	-7	3	16	870	-13	2	115	862	-12	4	28	862	-10	13	15
12	862	-13	6	345	865	-8	5	352	866	-11	6	358	867	-5	2	348	869	-16	7	25	860	-9	8	29	863	-9	12	7
15	863	-11	5	345	865	-7	4	319	866	-8	6	357	868	-1	1	85	868	-12	7	23	860	-10	9	15	864	-9	11	15
18	863	-8	8	313	866	-5	4	293	867	-6	5	320	868	-2	1	77	867	-9	4	9	859	-9	12	16	864	-8	12	5
21	864	-7	6	330	866	-4	5	284	867	-5	5	352	869	-2	1	154	866	-7	5	352	859	-8	12	9	864	-7	12	2
		DAY	29			DAY	30			DAY	31																	
00	864	-7	9	355	863	-5	6	357	864	-3	1	232																
03	865	-7	8	354	862	-6	3	5	864	-7	3	240																
06	865	-8	6	357	861	-8	4	40	865	-9	2	240																
09	864	-9	6	360	861	-10	6	358	866	-10	2	270																
12	864	-10	8	360	861	-10	6	355	867	-9	3	284																
15	864	-10	7	358	862	-10	5	360	868	-11	4	327																
18	864	-8	7	337	862	-8	4	330	869	-8	3	300																
21	864	-6	4	347	863	-6	2	319	869	-8	1	94																

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

TEMPERATURE (C) * MEAN = -9.2 STD DEV = 3.3 MAX = -0.8 AT 130 UT ON DAY 4 MIN = -19.8 AT 1030 UT ON DAY 13

THETA (K) * MEAN = 275.27

PRESSURE (MB) * MEAN = 863.7 STD DEV = 6.0 MAX = 877.6 AT 2220 UT ON DAY 17 MIN = 849.6 AT 2140 UT ON DAY 3

WINDS (M/S) MEAN = 4.3 STD DEV = 2.8 RESULTANT = 3.4 FROM 350 CONSTANCY =0.77 MAX = 15.8 FROM 11 AT 2340 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	21	30	26	15	4	2	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	32	9	3	1	5	3	2	1	2	0	2	3	2	5	13	16

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	825	-13	7	85	822	-10	14	54	823	-9	12	85	824	-7	11	75	824	-7	8	82	823	-7	11	63	823	-9	16	77
03	825	-13	7	70	822	-10	11	87	823	-9	9	84	824	-8	8	60	824	-7	7	88	822	-8	9	61	823	-10	14	35
06	826	-14	8	50	822	-11	16	73	823	-9	10	81	824	-9	9	64	824	-8	7	56	821	-9	16	56	823	-11	11	46
09	826	-14	8	87	823	-11	16	84	823	-9	13	80	825	-9	9	87	824	-10	9	81	822	-10	10	82	824	-11	7	61
12	826	-14	11	78	822	-10	16	88	823	-9	11	81	824	-9	8	90	824	-9	8	74	822	-10	12	84	824	-11	4	68
15	825	-12	9	50	822	-10	16	77	822	-9	12	71	824	-8	7	91	823	-9	11	71	822	-9	14	90	824	-10	3	33
18	824	-12	11	60	822	-10	12	77	823	-9	13	78	824	-7	6	73	823	-8	11	67	822	-9	13	92	823	-11	5	78
21	823	-10	13	68	823	-9	12	74	823	-8	10	75	824	-7	6	82	823	-8	11	64	823	-9	13	70	822	-10	2	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	822	-9	2	324	815	-10	6	75	815	-12	7	66	820	-9	1	151	821	-13	9	71	817	-12	8	80	815	-11	7	74
03	821	-7	1	331	815	-12	6	92	815	-12	7	52	819	-18	3	97	820	-14	12	88	815	-12	9	56	815	-12	5	92
06	820	-7	0	0	815	-13	8	90	816	-12	5	52	819	-18	4	88	820	-15	10	87	815	-13	11	53	815	-13	6	80
09	819	-8	1	232	814	-14	8	85	817	-13	6	77	820	-18	5	90	820	-16	9	77	815	-14	10	50	816	-14	8	66
12	818	-12	5	92	813	-14	8	94	818	-13	5	68	820	-16	6	94	820	-15	8	60	815	-15	9	39	817	-15	4	74
15	817	-11	4	71	814	-13	8	61	818	-12	3	56	820	-15	8	101	820	-14	10	47	815	-14	8	60	818	-12	5	68
18	817	-11	5	85	814	-12	8	74	819	-12	3	36	821	-14	6	81	819	-13	10	36	815	-13	7	68	819	-9	11	21
21	816	-11	5	84	814	-11	6	57	820	-11	2	40	821	-13	7	95	818	-13	9	54	815	-12	7	75	820	-8	8	40
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	821	-7	9	40	826	-7	9	66	830	-8	4	80	828	-9	6	59	829	-8	8	45	829	-6	10	94	828	-7	7	85
03	822	-8	10	57	827	-8	6	57	830	-9	4	28	828	-9	6	82	829	-8	6	57	828	-5	11	102	827	-7	6	90
06	823	-8	11	81	827	-10	6	56	829	-11	4	81	828	-10	7	88	829	-8	6	73	828	-8	12	21	827	-8	7	87
09	823	-8	11	35	828	-11	7	45	829	-13	4	77	828	-11	10	80	830	-10	6	68	829	-9	12	88	826	-8	7	70
12	824	-8	9	63	829	-10	8	80	829	-12	6	78	828	-10	8	77	830	-9	4	56	828	-10	14	95	826	-8	8	71
15	824	-8	7	68	829	-9	7	71	828	-11	5	81	829	-10	8	21	830	-8	6	22	828	-9	15	109	825	-9	7	70
18	825	-8	9	54	830	-8	7	54	828	-10	4	63	828	-8	9	37	829	-7	7	68	828	-8	14	119	825	-8	6	61
21	826	-8	7	68	830	-8	4	50	828	-9	5	63	828	-8	7	73	829	-7	7	37	829	-7	11	84	825	-6	8	50
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	825	-8	5	52	828	-8	6	52	827	-8	6	61	822	-12	10	71	823	-10	12	80	824	-11	7	16	824	-12	6	53
03	826	-9	6	52	828	-7	7	66	826	-11	7	61	821	-12	13	19	824	-12	10	21	824	-13	6	12	823	-13	6	66
06	826	-11	8	94	828	-8	7	43	825	-12	7	60	821	-14	12	23	824	-12	12	53	823	-14	7	56	823	-14	5	71
09	826	-10	7	75	828	-8	6	63	824	-13	9	91	821	-14	11	75	825	-13	7	2	823	-15	7	28	824	-15	6	70
12	827	-10	7	56	828	-8	5	54	824	-13	9	47	822	-13	11	14	826	-12	6	15	823	-15	9	11	824	-15	6	91
15	827	-9	7	46	828	-8	6	57	822	-12	8	94	822	-12	12	68	825	-12	7	82	823	-14	9	87	824	-14	6	28
18	828	-9	8	57	828	-7	6	67	822	-12	10	95	822	-11	13	66	825	-11	6	7	823	-13	10	49	823	-14	6	43
21	828	-8	7	59	828	-7	6	66	822	-11	8	75	822	-11	12	70	825	-10	8	67	823	-13	7	11	823	-13	5	39
		DAY	29			DAY	30			DAY	31																	
00	823	-12	4	67	820	-12	5	56	818	-13	6	73																
03	823	-13	4	47	820	-14	7	60	818	-14	7	53																
06	822	-15	5	75	819	-15	6	56	819	-17	8	74																
09	822	-16	5	84	819	-16	5	101	819	-18	6	84																
12	821	-16	5	94	819	-16	6	59	819	-17	10	73																
15	821	-14	5	47	818	-15	6	82	819	-17	9	39																
18	821	-14	6	54	818	-14	6	88	818	-17	8	82																
21	820	-13	7	84	818	-14	6	61	818	-17	7	60																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.9 STD DEV = 2.8 MAX = -5.2 AT 300 UT ON DAY 20 MIN = -18.5 AT 630 UT ON DAY 11

THETA (K) * MEAN = 277.30

PRESSURE (MB) * MEAN = 822.8 STD DEV = 4.1 MAX = 830.1 AT 1940 UT ON DAY 16 MIN = 813.1 AT 1330 UT ON DAY 9

WINDS (M/S) MEAN = 7.8 STD DEV = 3.0 RESULTANT = 7.3 FROM 67 CONSTANCY =0.93 MAX = 18.3 FROM 85 AT 1320 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	3	5	21	29	21	12	6	4	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	6	22	39	29	1	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	818	-17	7	74	815	-17	12	63	815	-17	10	85	807	-16	10	85	823	-17	17	80	829	-14	10	74	827	-10	14	99
03	817	-17	7	66	814	-18	12	78	814	-18	10	81	807	-16	7	84	825	-18	15	73	828	-14	14	88	826	-10	13	90
06	816	-19	8	71	814	-19	11	59	813	-18	8	42	808	-15	7	50	827	-18	16	64	829	-14	11	82	826	-11	12	105
09	816	-19	11	87	814	-19	13	64	811	-21	9	30	810	-16	6	30	828	-18	12	75	829	-13	12	74	826	-10	14	90
12	815	-19	9	68	815	-18	11	68	810	-21	9	98	813	-16	5	56	829	-18	10	71	829	-11	10	92	825	-10	13	97
15	815	-19	9	85	815	-18	13	74	808	-20	7	68	815	-17	8	50	830	-17	13	81	829	-10	11	102	823	-10	9	101
18	814	-19	13	95	816	-18	12	75	807	-19	9	52	818	-17	8	64	830	-16	8	85	829	-10	11	108	822	-10	12	81
21	814	-17	14	85	815	-17	11	70	807	-17	9	84	820	-17	13	16	829	-15	11	92	827	-9	12	108	822	-10	8	75
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	820	-10	11	77	819	-9	6	88	822	-12	6	47	823	-18	12	53	825	-16	8	32	823	-15	9	28	824	-15	7	15
03	820	-10	7	74	819	-11	6	82	822	-13	10	60	823	-19	12	11	825	-16	9	68	823	-16	9	23	824	-18	10	77
06	819	-11	7	88	819	-12	7	95	822	-14	12	92	823	-17	9	73	825	-16	10	47	824	-16	10	39	823	-18	10	59
09	819	-12	7	78	820	-13	6	92	822	-14	11	90	824	-16	10	80	824	-16	8	61	824	-16	10	97	822	-20	8	46
12	819	-12	7	84	820	-12	6	88	822	-15	11	84	825	-18	8	81	824	-16	9	80	824	-16	8	88	822	-19	8	59
15	819	-10	7	73	820	-12	9	92	822	-16	11	61	825	-17	10	46	824	-16	9	40	824	-16	8	74	821	-19	10	39
18	819	-9	7	84	821	-11	10	95	822	-16	14	54	825	-17	10	43	824	-15	10	66	824	-15	8	9	820	-19	9	73
21	819	-9	9	90	821	-12	9	105	822	-17	12	95	826	-17	9	33	824	-15	9	53	825	-15	7	106	820	-19	8	84
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	820	-18	7	2	820	-16	7	61	824	-16	6	63	824	-17	5	63	822	-21	5	88	822	-23	11	85	823	-23	8	4
03	819	-17	6	94	821	-16	7	71	824	-17	5	36	823	-18	5	22	821	-23	6	39	822	-23	11	45	822	-22	8	11
06	819	-16	6	82	821	-18	7	67	824	-18	7	29	823	-18	5	66	821	-24	5	84	823	-23	10	84	822	-23	7	22
09	819	-17	7	18	822	-17	7	59	825	-18	6	56	822	-19	6	26	821	-26	6	56	824	-23	9	9	821	-22	8	52
12	819	-17	5	77	822	-17	7	63	825	-18	5	63	822	-19	5	71	821	-25	6	71	824	-24	7	28	821	-21	7	47
15	819	-16	7	25	823	-16	8	85	825	-18	5	73	822	-19	5	45	821	-24	9	75	824	-22	9	84	821	-24	6	53
18	820	-16	8	68	823	-16	6	74	824	-17	5	70	822	-20	5	64	822	-22	7	88	824	-22	6	90	820	-24	8	67
21	820	-15	6	42	824	-16	6	50	824	-17	4	46	822	-21	5	80	822	-23	9	46	823	-22	6	29	820	-23	8	26
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	818	-21	9	66	821	-21	6	90	823	-24	1	40	815	-22	10	74	820	-17	5	95	821	-21	8	80	822	-20	12	87
03	818	-21	8	56	822	-24	9	68	822	-22	5	68	815	-22	10	87	820	-18	8	78	821	-21	9	71	822	-19	12	91
06	817	-22	8	2	823	-25	10	78	821	-22	7	71	814	-23	10	78	821	-20	6	84	821	-23	11	56	823	-19	14	88
09	817	-21	10	66	823	-24	10	104	820	-22	6	75	815	-24	13	82	821	-21	6	87	821	-23	15	91	823	-20	11	81
12	817	-22	10	1	823	-24	7	90	819	-23	7	74	816	-23	8	74	821	-21	9	87	822	-23	12	84	822	-21	15	82
15	818	-21	9	66	823	-22	9	87	819	-24	8	82	817	-20	9	71	821	-22	6	92	822	-22	13	57	822	-20	14	85
18	819	-21	8	26	824	-27	6	50	818	-23	8	81	818	-18	6	77	821	-20	7	90	822	-22	12	56	821	-20	11	85
21	820	-21	9	78	824	-26	3	66	817	-21	9	68	819	-17	5	87	821	-20	7	91	821	-21	15	78	821	-20	9	88

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

TEMPERATURE (C) * MEAN = -17.9 STD DEV = 4.0 MAX = -9.0 AT 1650 UT ON DAY 8 MIN = -27.4 AT 1900 UT ON DAY 23

THETA (K) * MEAN = 270.07

PRESSURE (MB) * MEAN = 820.8 STD DEV = 4.4 MAX = 830.0 AT 1350 UT ON DAY 5 MIN = 806.6 AT 2140 UT ON DAY 3

WINDS (M/S) MEAN = 8.8 STD DEV = 2.6 RESULTANT = 8.1 FROM 70 CONSTANCY =0.92 MAX = 18.1 FROM 95 AT 1230 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	1	11	28	32	16	8	3	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	8	15	34	36	3	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	820	-20	8	85	823	-21	6	75	828	-20	13	104	824	-16	13	88	817	-16	5	80	811	-21	9	94	808	-20	12	84
03	820	-20	6	91	824	-20	7	105	827	-23	12	101	823	-17	11	85	816	-16	5	90	810	-24	11	94	809	-21	10	88
06	821	-24	3	21	825	-20	7	95	826	-24	15	90	823	-18	11	85	816	-16	4	77	809	-23	13	84	809	-21	15	95
09	822	-24	5	63	826	-21	7	82	826	-24	15	92	822	-19	11	95	815	-16	6	68	809	-21	12	84	809	-21	14	88
12	822	-23	6	81	826	-22	8	84	826	-23	14	88	821	-18	8	98	814	-16	4	64	809	-22	12	87	810	-21	11	84
15	822	-22	6	84	827	-23	11	88	825	-22	13	94	820	-17	9	87	813	-16	6	75	809	-21	11	87	811	-21	12	77
18	821	-22	6	84	828	-23	11	84	825	-21	18	87	819	-16	7	88	812	-17	8	82	809	-21	11	78	812	-21	9	80
21	822	-21	8	98	828	-21	13	94	824	-18	12	84	818	-16	5	82	811	-18	8	90	808	-20	12	84	812	-22	12	80
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	812	-22	14	91	810	-22	11	91	809	-23	11	81	811	-24	17	80	812	-22	15	85	813	-18	14	68	813	-21	12	102
03	812	-24	13	90	810	-22	8	92	810	-25	9	84	811	-24	19	50	811	-23	20	82	812	-18	16	84	813	-22	18	78
06	812	-24	12	85	809	-22	10	95	811	-25	15	85	811	-23	18	77	812	-23	14	91	813	-18	14	74	814	-22	13	73
09	811	-23	14	92	809	-23	11	88	811	-26	14	54	810	-23	19	70	811	-23	15	91	812	-19	17	73	814	-22	12	71
12	810	-22	16	81	809	-23	10	84	812	-26	13	68	811	-25	16	99	811	-21	14	84	812	-20	15	87	814	-22	12	98
15	810	-22	13	61	808	-22	11	94	812	-26	15	97	812	-24	19	70	811	-20	16	80	812	-20	14	82	814	-22	14	73
18	810	-23	13	81	808	-24	12	84	812	-26	18	97	812	-24	16	91	812	-19	14	73	812	-20	16	78	815	-21	13	85
21	810	-23	12	91	809	-24	11	84	812	-25	17	70	813	-22	15	104	812	-20	16	88	812	-21	16	84	815	-22	10	73
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	814	-21	12	75	817	-23	12	63	818	-26	10	43	819	-25	9	71	820	-25	7	64	821	-25	9	87	819	-25	10	97
03	813	-23	12	75	817	-23	11	90	818	-25	12	64	820	-25	10	54	819	-26	8	74	821	-23	9	81	820	-27	8	82
06	814	-24	14	56	818	-24	13	68	818	-26	10	88	819	-26	10	81	820	-27	9	64	820	-24	10	63	821	-28	12	109
09	814	-24	12	91	818	-25	10	74	819	-26	8	63	819	-27	9	71	819	-25	9	88	819	-24	14	88	821	-28	10	95
12	815	-23	12	73	818	-25	10	67	819	-25	9	68	820	-27	9	54	820	-24	10	77	820	-24	14	98	822	-29	8	104
15	815	-23	12	78	818	-26	8	90	819	-25	8	66	820	-28	9	81	819	-22	10	73	819	-23	13	91	822	-29	9	78
18	815	-23	13	60	819	-26	8	71	819	-25	10	61	820	-26	11	60	819	-24	15	42	819	-24	12	109	823	-30	8	21
21	816	-23	13	43	818	-25	11	60	819	-24	10	82	820	-26	9	98	820	-25	9	56	819	-25	14	94	823	-28	12	45
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	823	-29	11	43	814	-23	13	70	812	-19	14	71	815	-18	10	84	815	-17	6	77	820	-21	9	88	823	-21	12	99
03	822	-29	11	59	815	-20	7	61	811	-21	15	77	815	-19	8	92	815	-17	9	91	820	-18	8	97	823	-20	12	84
06	820	-29	15	88	817	-19	8	66	812	-22	16	71	815	-17	6	73	815	-17	8	92	820	-18	11	80	822	-20	12	71
09	817	-28	12	95	818	-18	8	64	811	-23	15	85	815	-17	6	80	816	-18	8	88	820	-20	10	82	821	-21	14	77
12	813	-26	17	63	818	-18	9	47	811	-22	17	60	815	-18	7	75	816	-18	11	90	821	-18	11	87	821	-20	14	61
15	812	-25	17	54	817	-18	10	82	813	-21	13	66	815	-17	7	82	817	-18	9	78	821	-21	10	78	820	-20	14	87
18	810	-25	21	68	814	-17	9	81	814	-20	11	99	815	-17	7	81	818	-19	9	88	822	-21	12	63	820	-20	10	85
21	812	-25	19	78	813	-18	12	87	815	-18	11	84	815	-17	6	84	819	-22	10	80	823	-20	8	80	819	-20	12	73
		DAY	29			DAY	30			DAY	31																	
00	819	-19	15	82	826	-18	10	81	823	-21	9	95																
03	819	-19	11	81	826	-17	9	78	822	-22	11	84																
06	819	-19	16	67	826	-16	10	80	821	-22	10	88																
09	820	-18	11	81	825	-16	11	82	821	-22	9	88																
12	822	-17	13	81	825	-17	10	75	820	-23	9	61																
15	824	-17	11	80	825	-17	9	91	821	-24	8	87																
18	825	-17	11	82	825	-20	11	78	820	-23	9	101																
21	826	-17	10	77	823	-21	12	74	820	-22	10	101																

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

TEMPERATURE (C) * MEAN = -21.7 STD DEV = 3.2 MAX = -15.2 AT 2120 UT ON DAY 4 MIN = -30.2 AT 1640 UT ON DAY 21

THETA (K) * MEAN = 266.44

PRESSURE (MB) * MEAN = 816.9 STD DEV = 5.2 MAX = 828.4 AT 2010 UT ON DAY 2 MIN = 807.3 AT 1650 UT ON DAY 9

WINDS (M/S) MEAN = 11.3 STD DEV = 3.3 RESULTANT = 11.0 FROM 80 CONSTANCY =0.97 MAX = 22.2 FROM 85 AT 1410 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	0	5	8	27	23	15	14	5	3	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	5	32	59	3	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	820	-23	9	99	813	-23	6	90	805	-25	9	88	807	-29	17	85	811	-28	11	99	803	-27	13	80	807	-40	10	102
03	820	-22	10	95	812	-22	8	92	804	-27	11	87	807	-27	18	77	810	-29	11	99	802	-28	10	84	806	-39	9	92
06	819	-22	12	97	811	-24	13	78	804	-28	12	87	808	-27	14	56	810	-30	9	91	801	-29	8	112	805	-37	9	78
09	818	-23	10	108	810	-22	8	95	804	-29	15	92	809	-27	14	99	808	-30	11	101	803	-34	2	39	805	-36	9	78
12	818	-23	12	105	809	-22	11	94	804	-31	14	30	810	-27	13	63	807	-30	11	105	804	-38	3	82	805	-36	11	99
15	816	-22	13	94	808	-23	11	99	805	-30	14	88	810	-27	11	87	807	-31	8	73	806	-41	4	88	805	-36	11	84
18	816	-22	9	98	806	-24	12	105	806	-31	14	70	811	-26	12	98	806	-29	11	92	807	-42	5	91	806	-35	8	67
21	815	-24	6	84	805	-23	9	85	806	-30	14	39	811	-27	9	61	805	-28	11	92	807	-41	8	74	807	-33	8	68
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	808	-32	10	88	814	-36	8	85	814	-33	8	59	810	-34	11	68	808	-33	12	88	809	-31	13	82	810	-30	12	91
03	810	-34	7	88	814	-34	7	80	814	-34	8	18	810	-34	11	104	809	-33	14	61	809	-30	16	73	809	-31	16	52
06	811	-37	6	85	814	-32	8	52	813	-36	8	61	810	-34	12	112	809	-32	11	82	808	-29	12	61	808	-31	15	84
09	812	-38	8	81	814	-32	8	88	813	-36	8	70	810	-34	10	94	809	-33	9	95	809	-29	10	77	808	-31	15	91
12	813	-38	8	77	814	-33	11	45	813	-34	6	68	810	-34	10	104	809	-32	11	35	810	-29	11	22	809	-31	11	57
15	813	-37	8	52	814	-31	8	77	812	-35	6	82	809	-34	12	94	809	-32	11	73	810	-28	14	78	809	-30	14	92
18	814	-37	8	81	814	-31	8	71	811	-36	6	63	808	-33	12	63	808	-31	10	80	810	-30	14	73	810	-29	14	81
21	814	-37	7	59	814	-32	9	77	810	-34	9	105	808	-33	11	94	809	-30	11	63	810	-30	18	77	809	-29	14	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	810	-29	12	64	815	-33	9	59	819	-40	5	84	815	-44	7	77	803	-32	17	64	825	-35	6	37	820	-44	8	42
03	810	-28	10	78	815	-33	9	8	818	-40	4	97	812	-42	8	74	803	-32	17	40	827	-37	7	73	815	-41	6	70
06	811	-27	9	78	816	-35	8	43	818	-43	4	78	811	-39	8	80	804	-31	18	78	829	-39	7	61	812	-41	8	39
09	812	-28	7	68	816	-35	9	85	818	-41	3	99	808	-39	9	77	806	-31	17	82	829	-40	7	63	808	-40	8	16
12	813	-27	8	77	818	-32	7	60	818	-43	5	80	806	-38	8	75	809	-31	19	75	829	-40	9	77	805	-36	8	91
15	814	-29	8	37	818	-32	6	25	818	-43	6	85	805	-33	8	78	812	-31	12	77	828	-40	9	88	803	-34	8	87
18	814	-31	7	15	818	-35	4	88	817	-43	7	80	804	-31	12	61	816	-31	14	82	825	-40	9	91	801	-33	10	73
21	815	-32	7	81	818	-38	5	85	816	-43	6	61	803	-31	13	70	820	-32	10	77	823	-42	7	81	799	-33	10	105
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	798	-32	12	85	805	-32	13	90	807	-28	16	85	804	-28	14	66	809	-30	13	29	814	-26	9	77	799	-23	12	30
03	797	-31	14	112	806	-34	13	75	806	-28	17	73	804	-28	16	66	808	-30	12	108	814	-26	8	78	796	-24	13	59
06	796	-31	12	92	806	-33	13	97	806	-28	16	68	804	-28	12	28	808	-30	14	94	814	-25	7	85	794	-25	15	67
09	796	-31	13	101	806	-31	13	63	806	-26	13	71	805	-28	10	64	808	-27	12	85	813	-25	8	42	792	-27	16	74
12	797	-31	14	92	807	-29	13	92	804	-26	15	26	805	-29	9	33	809	-25	13	81	811	-25	6	60	791	-27	18	53
15					807	-27	11	60	804	-27	14	99	805	-30	14	50	810	-26	11	59	808	-27	9	29	793	-27	10	32
18	801	-31	12	46	807	-27	16	85	804	-27	15	78	806	-31	13	91	811	-27	10	43	804	-28	12	78	795	-27	12	53
21	803	-30	14	81	807	-28	17	85	803	-27	14	85	808	-31	12	80	812	-25	12	21	802	-26	12	106	796	-28	11	33
		DAY	29			DAY	30																					
00	797	-28	9	71	802	-24	11	37																				
03	799	-27	8	23	801	-27	12	60																				
06	800	-26	8	77	802	-28	12	9																				
09	801	-26	7	37	803	-30	15	25																				
12	801	-26	10	84	804	-30	12	57																				
15	802	-25	10	36	805	-26	10	25																				
18	802	-24	7	66	807	-24	11	53																				
21	803	-25	9	73	808	-23	9	54																				

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

TEMPERATURE (C) * MEAN = -31.0 STD DEV = 5.2 MAX = -20.8 AT 530 UT ON DAY 2 MIN = -44.1 AT 0 UT ON DAY 21

THETA (K) * MEAN = 257.34

PRESSURE (MB) * MEAN = 808.9 STD DEV = 6.5 MAX = 829.5 AT 730 UT ON DAY 20 MIN = 790.7 AT 1040 UT ON DAY 28

WINDS (M/S) MEAN = 10.5 STD DEV = 3.3 RESULTANT = 9.7 FROM 73 CONSTANCY =0.93 MAX = 22.6 FROM 87 AT 940 UT DAY 19

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	2	4	16	24	20	18	9	5	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	8	10	36	40	6	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	809	-22	9	82	810	-25	14	71	814	-24	16	45	808	-26	12	52	803	-25	3	50	804	-39	7	70	796	-34	19	101
03	810	-22	13	66	811	-25	15	81	814	-24	14	56	807	-24	13	37	804	-29	2	28	803	-40	8	81	795	-33	15	91
06	811	-21	11	84	811	-25	15	32	813	-25	11	59	806	-24	8	88	803	-32	4	90	803	-40	9	42	795	-33	15	85
09	811	-22	13	57	811	-24	14	32	813	-26	11	60	805	-23	6	99	803	-33	6	78	802	-39	7	91	794	-31	14	63
12	811	-23	11	49	812	-25	14	54	813	-26	13	28	804	-23	7	40	803	-33	7	77	801	-38	8	71	794	-30	21	87
15	809	-22	14	67	813	-26	18	32	812	-27	12	57	802	-22	8	64	804	-36	5	71	800	-37	9	75	795	-31	20	12
18	809	-24	16	75	813	-25	14	54	811	-27	12	88	801	-22	5	73	804	-38	5	57	798	-36	11	35	797	-31	17	25
21	809	-25	16	37	813	-24	13	74	810	-26	13	36	803	-23	5	22	804	-39	6	21	797	-34	14	92	798	-32	21	74
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	800	-31	19	74	813	-27	10	84	811	-22	11	95	810	-28	16	33	806	-26	12	101	805	-31	13	26	805	-34	13	78
03	801	-30	16	49	813	-27	13	77	812	-24	10	43	811	-27	15	88	805	-26	13	90	805	-33	11	39	805	-34	10	82
06	804	-30	15	29	813	-27	7	84	813	-23	9	85	811	-28	13	74	805	-28	11	63	804	-31	13	43	806	-34	11	91
09	806	-29	13	43	812	-27	10	73	813	-23	8	94	811	-26	14	43	804	-29	9	88	804	-32	12	30	806	-35	8	43
12	808	-28	14	73	810	-26	13	80	812	-23	9	101	810	-27	12	82	804	-31	8	91	803	-32	12	40	806	-36	14	60
15	810	-28	12	90	810	-25	14	80	811	-26	12	64	809	-26	14	87	804	-30	12	90	803	-33	8	71	806	-37	10	88
18	812	-28	11	68	810	-25	13	36	810	-23	15	85	808	-26	17	101	804	-31	11	67	804	-33	7	82	806	-36	10	85
21	812	-27	10	63	810	-24	13	82	808	-27	18	99	807	-25	18	91	804	-32	14	29	804	-33	15	81	803	-33	15	81
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	803	-31	19	77	801	-31	18	81	800	-34	12	80	804	-43	10	85	799	-20	7	46	805	-25	18	82	812	-22	17	85
03	801	-30	23	77	800	-31	17	35	801	-33	10	78	802	-43	9	63	801	-19	8	46	806	-25	19	90	813	-22	14	39
06	801	-31	20	84	799	-33	14	95	803	-33	6	52	801	-41	10	102	802	-19	10	40	807	-25	20	97	814	-23	14	88
09	802	-32	21	47	798	-33	15	82	806	-38	4	40	800	-39	10	97	804	-19	10	54	808	-23	21	73	815	-24	10	94
12	803	-33	23	77	798	-33	13	66	808	-40	5	70	798	-35	16	104	805	-20	10	47	809	-23	20	57	815	-23	17	85
15	804	-33	17	73	798	-33	15	88	807	-41	6	84	797	-31	11	88	805	-20	14	70	811	-22	19	60	816	-24	13	90
18	804	-33	19	84	799	-33	13	82	807	-41	7	46	797	-27	12	73	805	-25	14	87	811	-22	19	60	816	-23	12	84
21	803	-32	16	73					806	-42	8	68	798	-21	9	43	804	-24	17	77	811	-21	18	74	817	-24	9	78
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	817	-25	10	84	811	-31	8	94	807	-32	8	60	808	-30	16	40	819	-29	15	25	821	-22	14	88	816	-23	12	101
03	817	-27	7	66	810	-32	8	46	807	-30	7	40	809	-31	15	49	819	-30	15	95	822	-21	10	101	816	-24	15	115
06	817	-28	5	57	808	-31	10	32	807	-30	9	75	809	-29	16	97	818	-29	13	101	821	-20	9	105	817	-26	17	80
09	815	-27	7	67	808	-31	10	95	807	-29	11	45	811	-30	18	84	818	-26	14	106	820	-20	9	101	819	-28	12	61
12	814	-29	7	82	807	-31	10	66	807	-30	11	32	813	-30	16	75	818	-25	16	53	819	-20	11	116	819	-26	11	67
15	813	-29	6	73	807	-31	12	91	807	-30	13	43	814	-30	19	53	818	-24	18	90	818	-21	10	95	817	-26	19	77
18	813	-30	6	80	807	-30	9	59	807	-29	12	94	815	-30	17	68	819	-23	14	87	817	-22	12	94	819	-26	18	92
21	812	-31	6	82	807	-32	8	66	808	-29	16	77	817	-30	13	80	820	-23	15	78	817	-22	11	92	817	-22	19	82
		DAY	29			DAY	30			DAY	31																	
00	817	-22	19	80	818	-20	21	92	824	-25	11	90																
03	818	-23	19	70	815	-21	29	88	824	-27	14	87																
06	817	-23	21	53	817	-22	23	94	825	-28	13	78																
09	818	-22	18	102	816	-22	23	106	825	-28	12	77																
12	820	-22	18	94	820	-22	16	102	824	-27	14	90																
15	820	-21	22	70	819	-22	17	92	823	-26	17	52																
18	819	-20	19	92	821	-22	13	82	822	-25	16	99																
21	817	-18	24	85	823	-23	15	80	822	-24	14	99																

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

TEMPERATURE (C) * MEAN = -27.8 STD DEV = 5.4 MAX = -17.9 AT 2050 UT ON DAY 29 MIN = -43.2 AT 130 UT ON DAY 18

THETA (K) * MEAN = 260.64

PRESSURE (MB) * MEAN = 809.1 STD DEV = 6.9 MAX = 825.0 AT 730 UT ON DAY 31 MIN = 793.8 AT 940 UT ON DAY 7

WINDS (M/S) MEAN = 12.9 STD DEV = 4.5 RESULTANT = 12.0 FROM 73 CONSTANCY =0.93 MAX = 33.5 FROM 74 AT 420 UT DAY 30

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	7	18	29	43	4	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	823	-23	15	78	826	-14	8	53	822	-13	9	84	821	-19	7	75	831	-27	6	87	834	-29	0	0	821	-28	3	97
03	824	-23	13	91	826	-14	7	61	820	-13	10	75	822	-19	5	67	830	-29	6	84	834	-29	1	130	820	-28	6	80
06	824	-21	11	84	826	-14	9	43	820	-14	9	68	824	-20	0	0	830	-26	4	66	833	-35	3	105	818	-31	9	74
09	824	-19	11	98	826	-14	8	53	819	-15	7	78	826	-21	0	0	831	-25	2	81	832	-30	4	115	817	-30	7	77
12	823	-18	11	97	826	-14	8	63	819	-15	7	70	829	-21	0	0	832	-29	3	102	831	-26	7	75	815	-31	9	101
15	824	-16	9	97	826	-14	7	92	819	-17	8	67	830	-25	0	0	833	-33	3	109	828	-24	8	80	815	-31	6	91
18	824	-15	8	85	825	-14	7	90	819	-18	7	75	831	-22	0	0	833	-30	2	106	824	-23	8	85	815	-28	11	104
21	826	-13	6	80	823	-13	8	87	820	-18	9	81	831	-24	0	0	834	-31	2	115	822	-23	2	21	815	-31	12	91
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	815	-32	14	108	814	-32	13	88	818	-30	9	101	819	-24	20	99	822	-19	11	106	827	-24	10	104	827	-24	14	92
03	814	-32	19	108	812	-32	15	102	817	-28	12	104	820	-24	11	104	821	-18	13	112	827	-26	7	105	827	-24	14	99
06	814	-33	18	90	813	-31	13	106	817	-29	13	92	817	-24	23	101	822	-18	9	105	827	-24	10	104	828	-24	13	95
09	814	-34	19	78	814	-30	16	102	818	-27	14	108	817	-23	23	66	823	-24	0	0	827	-24	10	94	828	-23	14	90
12	814	-34	15	102	815	-29	14	106	818	-26	15	97	817	-22	20	82	823	-26	0	0	827	-25	11	108	828	-23	13	95
15	813	-34	18	102	816	-30	16	99	819	-26	15	106	817	-21	25	101	824	-22	3	140	827	-24	10	102	829	-22	14	99
18	812	-33	14	105	817	-30	12	94	818	-23	18	104	817	-20	20	97	825	-25	2	111	827	-25	12	98	830	-20	15	101
21	813	-34	15	104	818	-29	10	108	818	-22	18	101	821	-20	14	111	825	-24	8	105	827	-24	13	97	831	-20	15	101
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	833	-20	14	99	841	-17	11	102	849	-18	14	77	846	-26	11	85	835	-30	5	87	829	-29	9	80	827	-32	15	94
03	835	-19	11	95	841	-17	15	101	850	-19	10	81	845	-26	10	84	833	-31	5	70	828	-30	11	101	826	-32	12	101
06	836	-19	11	99	842	-19	11	94	849	-19	11	74	843	-26	10	77	833	-32	3	80	827	-30	10	80	826	-32	15	97
09	837	-18	12	95	843	-18	15	97	849	-21	10	81	841	-29	9	91	832	-30	6	108	827	-30	14	97	827	-32	12	98
12	838	-18	15	101	844	-18	11	102	849	-22	8	81	840	-29	9	75	832	-31	7	75	827	-31	13	92	827	-33	11	91
15	839	-18	11	97	845	-17	12	104	849	-23	10	97	838	-29	7	71	832	-32	7	99	828	-33	11	75	826	-31	14	91
18	839	-17	14	106	846	-18	14	90	848	-23	11	74	837	-29	6	101	831	-27	7	98	827	-31	14	91	826	-32	12	87
21	839	-17	15	102	847	-17	12	108	847	-25	9	85	836	-29	6	74	830	-28	8	106	827	-32	12	101	826	-34	12	94
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	826	-32	12	88	825	-30	10	98	824	-37	8	81	823	-33	11	104	820	-34	11	95	812	-33	17	97	823	-30	16	78
03	825	-33	13	88	825	-30	12	68	823	-36	8	77	822	-33	11	94	819	-35	12	43	813	-34	13	94	823	-30	14	61
06	825	-33	12	85	825	-30	10	84	823	-37	8	66	822	-33	11	90	818	-35	11	57	814	-35	16	90	824	-29	16	84
09	825	-32	13	85	824	-32	11	97	824	-36	7	101	822	-34	14	99	817	-33	13	95	815	-35	14	67	825	-29	14	97
12	824	-33	15	87	824	-34	6	77	824	-36	8	59	822	-34	12	98	815	-34	13	92	817	-35	16	99	827	-28	15	87
15	825	-33	12	88	824	-33	7	78	823	-35	8	90	822	-35	15	95	814	-34	13	80	818	-34	16	101	828	-28	13	94
18	825	-32	13	81	824	-36	7	104	823	-35	10	104	821	-35	14	91	812	-33	15	92	820	-32	16	98	829	-28	12	68
21	825	-31	10	81	824	-37	7	77	823	-33	11	98	821	-35	14	87	812	-32	17	92	821	-32	18	88	830	-29	10	98
		DAY	29			DAY	30																					
00	832	-29	11	91	825	-29	9	84																				
03	832	-29	10	95	823	-26	11	87																				
06	832	-29	11	78	822	-25	11	85																				
09	832	-29	8	104	821	-26	11	75																				
12	831	-31	11	61	820	-28	11	66																				
15	830	-30	12	67	819	-27	12	53																				
18	828	-29	11	92	819	-28	12	94																				
21	826	-28	11	88	818	-26	13	99																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.6 STD DEV = 6.2 MAX = -12.6 AT 2240 UT ON DAY 2 MIN = -37.4 AT 440 UT ON DAY 24
THETA (K) * MEAN = 260.38
PRESSURE (MB) * MEAN = 825.9 STD DEV = 8.5 MAX = 849.9 AT 420 UT ON DAY 17 MIN = 811.6 AT 1920 UT ON DAY 26
WINDS (M/S) MEAN = 10.7 STD DEV = 4.5 RESULTANT = 10.4 FROM 90 CONSTANCY =0.97 MAX = 25.5 FROM 66 AT 1900 UT DAY 11
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	5	4	3	13	16	21	16	14	4	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	2	19	58	20	1	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	817	-26	15	97	822	-23	17	85	816	-22	12	97	813	-25	9	99	808	-24	11	102	810	-23	8	80	813	-20	9	95
03	817	-25	15	85	822	-23	13	88	815	-22	12	94	813	-24	9	95	808	-24	12	101	812	-22	7	73	813	-21	9	97
06	817	-26	17	92	821	-22	14	85	815	-23	9	92	812	-24	8	99	808	-25	8	99	812	-22	8	84	812	-21	9	101
09	818	-25	16	87	820	-22	12	98	815	-23	9	91	811	-24	8	109	808	-25	10	97	813	-22	7	74	812	-20	10	90
12	818	-25	17	70	820	-22	12	91	815	-22	10	92	810	-24	9	98	808	-23	10	91	813	-22	8	85	812	-19	9	98
15	820	-25	17	88	819	-22	12	91	815	-23	9	91	810	-25	11	101	808	-23	12	92	813	-24	9	81	812	-19	9	91
18	821	-24	19	82	818	-22	13	94	815	-23	8	92	810	-24	10	95	809	-21	11	82	814	-22	9	87	812	-18	9	64
21	822	-24	16	92	817	-22	12	82	814	-24	9	92	809	-26	8	95	809	-21	9	98	814	-21	7	85	812	-19	10	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	812	-20	9	88	813	-19	9	78	810	-21	13	88	808	-23	9	88	801	-29	9	74	803	-33	12	99	808	-32	13	94
03	813	-21	10	97	812	-20	9	92	810	-21	16	95	807	-24	10	94	800	-31	8	91	803	-34	11	52	808	-33	17	94
06	813	-20	8	94	812	-20	9	85	811	-22	10	98	806	-26	9	104	800	-33	8	94	803	-32	16	70	808	-33	16	95
09	814	-19	12	85	811	-21	10	98	811	-23	11	90	804	-27	9	92	800	-33	7	85	804	-32	15	91	808	-33	14	49
12	813	-18	7	87	811	-22	11	92	811	-23	10	90	803	-26	9	92	800	-33	8	97	805	-33	16	61	808	-32	11	88
15	813	-18	9	80	810	-22	11	91	810	-23	12	99	802	-27	10	82	801	-33	9	78	806	-33	14	85	806	-32	14	84
18	813	-20	9	97	809	-22	14	99	810	-23	12	101	802	-27	8	88	801	-33	10	97	806	-32	16	95	805	-32	14	99
21	813	-19	10	92	810	-21	14	91	809	-23	10	104	801	-28	9	82	802	-33	10	104	807	-33	13	97	804	-33	14	74
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	803	-32	18	84	816	-30	11	78	815	-27	12	81	823	-28	8	99	823	-22	13	85	828	-21	6	91	826	-23	7	91
03	802	-31	19	87	817	-31	13	91	817	-27	9	77	822	-28	10	88	824	-22	10	104	827	-23	7	78	826	-22	8	88
06	803	-31	14	46	819	-31	10	75	819	-28	8	73	821	-30	11	77	826	-20	8	101	827	-23	10	81	827	-22	8	88
09	803	-30	17	73	820	-32	12	80	820	-29	7	87	821	-29	13	92	828	-20	5	90	826	-24	10	82	828	-22	8	84
12	805	-30	16	80	820	-33	11	52	821	-30	7	82	820	-28	13	94	829	-20	5	99	825	-24	11	88	828	-21	10	85
15	807	-30	16	99	819	-32	13	77	822	-29	6	84	820	-26	16	91	830	-20	3	94	825	-23	9	99	828	-21	11	90
18	809	-31	14	70	817	-31	12	84	823	-29	7	88	820	-24	15	99	829	-20	4	97	825	-21	6	95	828	-21	11	88
21	812	-30	10	82	816	-28	13	92	823	-28	8	94	821	-24	12	98	829	-20	5	98	825	-22	7	95	827	-20	9	99
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	827	-20	8	85	821	-19	7	74	819	-31	3	288	807	-33	11	104	797	-28	23	108	807	-40	6	74	809	-40	6	42
03	828	-20	6	85	818	-17	9	43	819	-34	1	272	807	-30	13	97	798	-28	17	91	807	-41	7	68	810	-36	8	92
06	828	-21	6	82	815	-14	6	30	819	-39	2	357	807	-28	13	91	798	-28	17	95	807	-42	6	82	809	-34	6	105
09	828	-20	8	91	814	-13	7	358	818	-41	3	42	809	-30	10	92	803	-29	11	74	807	-39	7	78	810	-35	0	0
12	827	-19	9	84	813	-14	6	344	816	-44	4	102	807	-32	20	90	805	-31	6	49	807	-36	7	88	810	-36	3	163
15	825	-20	9	36	813	-15	6	347	813	-45	6	91	803	-29	21	97	807	-33	6	66	808	-36	7	68	810	-37	3	156
18	825	-21	7	22	812	-21	8	284	811	-42	7	94	799	-27	19	101	807	-37	5	101	808	-37	7	85	810	-36	1	57
21	824	-20	5	74	817	-29	5	285	809	-37	10	91	798	-27	21	91	807	-37	6	78	809	-39	6	64	809	-37	1	130
		DAY	29			DAY	30			DAY	31																	
00	809	-36	1	80	808	-28	11	111	809	-20	21	101																
03	809	-35	2	187	808	-25	4	132	810	-20	21	109																
06	807	-35	4	157	808	-24	15	111	809	-20	20	99																
09	807	-31	2	212	808	-24	18	109	810	-20	16	108																
12	807	-32	2	154	810	-24	13	112	810	-19	18	104																
15	806	-32	0	0	809	-21	17	119	812	-19	16	116																
18	806	-27	13	111	808	-21	18	106	812	-18	17	111																
21	807	-28	15	111	809	-22	17	104	812	-17	15	144																

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

TEMPERATURE (C) * MEAN = -26.2 STD DEV = 6.2 MAX = -12.5 AT 900 UT ON DAY 23 MIN = -45.4 AT 1250 UT ON DAY 24

THETA (K) * MEAN = 261.99

PRESSURE (MB) * MEAN = 812.9 STD DEV = 7.6 MAX = 829.6 AT 1700 UT ON DAY 19 MIN = 797.2 AT 1950 UT ON DAY 25

WINDS (M/S) MEAN = 10.3 STD DEV = 4.3 RESULTANT = 9.7 FROM 89 CONSTANCY =0.94 MAX = 26.3 FROM 111 AT 1820 UT DAY 30

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	4	12	67	10	1	2	0	0	0	0	0	1	0	1

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	13	178	803	-28	12	99	812	-24	17	115	812	-22	15	94	811	-22	13	105	817	-22	8	85	814	-29	1	226
03	810	-21	11	151	804	-27	14	98	813	-23	16	95	812	-22	14	109	810	-22	13	106	819	-22	8	87	812	-33	3	101
06	808	-25	6	258	806	-27	20	95	812	-22	16	105	811	-23	14	92	811	-22	13	108	819	-21	12	104	808	-32	8	94
09	807	-31	3	14	810	-28	17	106	811	-19	15	111	811	-21	11	92	812	-22	9	102	819	-23	12	90	808	-33	13	102
12	806	-32	2	177	811	-25	15	108	810	-15	12	111	810	-21	16	109	812	-22	8	84	819	-22	10	91	806	-34	19	102
15	805	-37	2	82	811	-22	17	108	811	-17	8	104	812	-24	11	87	813	-22	9	94	817	-20	11	109	805	-35	21	82
18	803	-34	5	129	812	-23	17	105	811	-22	15	108	813	-23	10	87	814	-22	7	75	816	-24	5	234	805	-31	20	91
21	803	-31	9	97	813	-24	17	98	811	-23	16	105	813	-24	13	111	815	-22	6	98	816	-26	3	73	806	-31	18	102
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806	-29	18	90	819	-29	12	85	818	-24	10	85	825	-18	7	56	821	-23	9	67	819	-29	7	77	815	-28	8	91
03	807	-28	17	88	820	-27	16	90	821	-24	9	82	826	-19	8	46	820	-24	8	77	819	-29	10	82	814	-28	10	71
06	807	-29	23	80	821	-25	13	99	822	-26	10	102	826	-18	8	30	819	-24	8	82	820	-29	9	67	812	-27	9	104
09	808	-28	18	77	820	-25	13	88	823	-26	11	84	825	-20	8	85	818	-27	8	92	820	-29	10	66	810	-24	11	91
12	810	-29	17	82	819	-24	11	82	822	-23	11	85	822	-21	11	77	818	-27	8	91	819	-30	9	80	809	-25	8	80
15	812	-30	16	78	818	-22	12	85	823	-20	7	66	822	-20	7	54	818	-27	8	87	819	-30	7	92	808	-24	9	98
18	815	-31	17	75	817	-22	12	81	824	-20	8	56	821	-21	7	60	818	-29	7	85	818	-28	8	78	806	-24	9	78
21	816	-30	14	94	817	-24	14	85	825	-19	7	66	821	-23	6	81	818	-28	9	91	817	-30	7	99	804	-24	8	88
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	803	-24	6	78	794	-30	11	104	810	-33	10	99	812	-35	6	84	803	-42	3	97	801	-40	8	73	800	-40	2	127
03	801	-24	6	88	795	-27	11	116	811	-30	11	102	811	-34	5	47	803	-39	6	95	801	-39	10	102	801	-42	3	109
06	799	-24	7	85	797	-27	11	102	812	-31	11	92	810	-33	6	91	802	-39	6	102	800	-39	9	97	801	-42	2	182
09	797	-24	6	80	799	-28	12	97	813	-32	12	97	808	-32	4	106	802	-41	10	84	800	-38	8	84	802	-34	7	137
12	796	-24	7	81	801	-29	11	99	813	-32	10	84	807	-32	2	2	801	-41	5	108	800	-37	6	108	803	-33	11	115
15	794	-24	7	85	803	-27	11	91	813	-33	8	98	806	-37	3	102	802	-39	6	101	799	-40	3	243	805	-32	8	119
18	794	-26	7	78	806	-27	11	84	813	-33	10	66	805	-39	3	88	801	-41	8	84	799	-40	6	47	805	-31	9	111
21	794	-29	7	71	808	-30	8	87	813	-34	8	70	804	-42	4	127	801	-40	9	87	800	-40	2	67	805	-34	2	240
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	805	-37	6	91	794	-36	11	94	806	-37	12	81	821	-43	6	75	825	-36	8	82	809	-24	13	90	810	-36	5	88
03	804	-38	6	105	793	-36	10	94	808	-35	12	92	822	-44	6	85	823	-30	10	90	808	-22	11	84	812	-37	9	73
06	803	-40	5	94	793	-36	10	85	810	-35	11	102	823	-45	6	50	821	-29	12	104	808	-23	9	90	813	-39	8	85
09	801	-41	6	85	794	-37	10	82	812	-35	11	90	824	-45	6	64	819	-29	9	81	807	-25	12	91	813	-39	8	73
12	800	-42	5	85	797	-37	13	85	814	-36	9	47	826	-45	7	88	816	-28	10	92	807	-27	9	108	814	-42	6	82
15	798	-39	8	97	798	-38	12	97	816	-37	7	77	826	-45	6	80	814	-27	11	90	808	-28	7	95				
18	797	-37	11	94	801	-38	15	102	817	-39	6	52	826	-39	9	81	812	-27	11	99	808	-30	7	88	815	-43	6	78
21	796	-37	9	90	804	-38	11	73	819	-41	7	90	826	-36	9	80	810	-24	14	91	810	-33	7	90	815	-45	6	85
		DAY	29			DAY	30			DAY	31																	
00									808	-31	12	84																
03	813	-44	5	88	810	-36	8	94	807	-29	13	90																
06	811	-44	6	95	811	-38	7	85	807	-26	12	105																
09	810	-39	6	71	813	-36	6	98	808	-25	7	94																
12	810	-39	6	101	814	-36	9	91	809	-22	3	68																
15	809	-38	4	80	814	-35	12	90	808	-21	7	57																
18	808	-37	7	94	813	-35	10	85	808	-21	6	80																
21	809	-38	7	101	810	-33	12	106	807	-20	6	81																

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

TEMPERATURE (C) * MEAN = -30.1 STD DEV = 7.1 MAX = -14.8 AT 1230 UT ON DAY 3 MIN = -45.9 AT 1410 UT ON DAY 25

THETA (K) * MEAN = 258.10

PRESSURE (MB) * MEAN = 810.4 STD DEV = 7.8 MAX = 826.6 AT 1910 UT ON DAY 25 MIN = 792.5 AT 400 UT ON DAY 23

WINDS (M/S) MEAN = 9.4 STD DEV = 3.9 RESULTANT = 8.8 FROM 91 CONSTANCY =0.95 MAX = 23.4 FROM 80 AT 640 UT DAY 8

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+
PERCENT:	2	5	8	24	22	19	7	5	4	2	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	4	14	57	19	2	0	1	0	1	1	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	806	-20	7	53	827	-30	10	99	813	-15	8	351	815	-24	1	106	813	-35	8	99	821	-47	4	101	818	-36	10	94
03	807	-20	4	43	825	-28	13	104	813	-16	6	12	818	-24	4	275	811	-31	6	92	821	-47	6	92	817	-36	9	77
06	808	-20	5	80	821	-24	14	101	813	-17	4	29	822	-29	5	295	809	-37	6	97	821	-46	5	68	817	-33	9	99
09	808	-21	6	84	819	-21	11	91	814	-20	3	35	824	-30	2	343	811	-40	5	99	822	-45	6	82	817	-30	10	88
12	810	-22	4	95	817	-19	9	101	813	-21	2	81	825	-31	2	351	814	-37	2	23	821	-45	6	87	817	-29	12	98
15	817	-24	9	264					812	-23	6	95	823	-34	2	23	816	-39	1	142	821	-42	7	84	816	-26	10	98
18	824	-28	3	354	812	-15	8	30	812	-23	3	105	820	-39	5	82	818	-43	3	28	819	-40	8	88	816	-25	11	99
21	827	-29	5	60	811	-15	9	18	812	-24	3	99	817	-37	6	101	820	-46	4	94	819	-39	9	81	815	-24	12	92
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	816	-26	11	97	819	-22	10	88	822	-14	4	317	824	-19	9	108	821	-20	8	118	828	-20	17	92	829	-24	18	112
03	818	-27	11	101	820	-21	7	92	822	-14	5	305	823	-21	10	99	822	-19	12	97	829	-21	12	101	829	-23	12	95
06	820	-25	8	87	820	-21	7	87	823	-14	5	312	822	-19	10	85	822	-20	16	102	829	-22	15	92	828	-24	9	99
09	821	-25	8	87	820	-20	6	87	824	-15	1	344	821	-17	6	92	823	-22	15	102	831	-22	11	87	827	-26	10	61
12	822	-24	8	97	821	-20	5	91	825	-15	2	60	821	-15	3	97	825	-22	15	102	831	-24	13	88	824	-18	12	113
15	821	-24	8	99	820	-20	6	102	824	-17	4	91	820	-15	5	135	825	-20	15	88	831	-24	15	94	823	-17	11	102
18	820	-24	10	94	821	-19	4	104	824	-20	7	84	820	-21	6	85	826	-20	14	94	831	-24	17	81	823	-17	11	108
21	819	-23	11	98	821	-17	3	111	825	-20	9	98	821	-22	7	101	827	-20	13	94	830	-23	15	101	823	-20	11	97
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	823	-21	8	97	816	-25	14	91	819	-25	15	91	825	-25	10	91	825	-25	8	97	819	-28	7	81	815	-29	12	102
03	822	-23	12	91	815	-24	13	99	821	-25	13	94	825	-24	12	85	824	-24	10	94	818	-27	9	98	816	-29	16	77
06	822	-23	13	74	815	-23	15	84	821	-26	16	85	825	-23	11	84	823	-25	12	87	817	-26	6	98	816	-30	15	85
09	820	-23	16	91	815	-22	17	88	821	-26	19	102	825	-22	13	77	823	-25	10	78	816	-28	8	29	816	-31	18	94
12	820	-24	14	71	815	-22	15	85	821	-26	16	98	826	-23	10	84	822	-25	9	88	815	-28	8	91	816	-32	13	82
15	819	-24	14	101	815	-23	14	90	821	-26	14	87	826	-23	11	77	822	-26	8	68	815	-29	11	80	816	-32	11	56
18	818	-25	13	80	817	-23	14	80	823	-25	11	88	826	-22	11	80	821	-28	7	104	815	-29	12	85	815	-29	11	90
21	817	-26	16	113	819	-23	15	75	824	-23	11	75	825	-25	10	108	820	-29	7	87	816	-29	14	94	815	-29	11	82
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814	-30	13	97	803	-27	12	95	794	-24	11	98	801	-23	13	104	807	-25	12	80	811	-32	10	90	810	-27	10	66
03	813	-29	12	73	802	-26	13	97	794	-22	11	95	801	-24	12	88	807	-26	12	77	809	-31	13	94	811	-27	11	71
06	812	-28	12	84	800	-28	14	78	794	-23	12	115	803	-24	11	84	809	-27	12	81	808	-31	13	97	812	-29	13	81
09	811	-29	14	81	799	-26	12	92	795	-23	11	95	803	-25	12	99	809	-28	14	78	808	-29	13	80	812	-29	11	73
12	809	-29	11	90	799	-23	9	87	797	-23	12	84	804	-26	14	102	810	-28	11	91	808	-27	11	77	813	-29	11	71
15	808	-28	13	85	796	-20	11	104	797	-23	12	95	804	-25	11	97	810	-29	13	70	808	-27	13	88	813	-31	11	75
18	806	-28	12	95	796	-21	9	67	798	-22	12	97	805	-25	9	99	811	-30	13	85	809	-27	10	78	813	-31	13	95
21	804	-28	15	113	796	-23	9	74	799	-22	14	101	806	-24	12	90	811	-30	11	82	809	-26	13	81	813	-29	15	82
		DAY	29			DAY	30																					
00	813	-30	14	75	812	-24	12	81																				
03	813	-29	17	84	812	-25	12	67																				
06	813	-29	14	73	812	-26	12	88																				
09	813	-28	14	80	812	-26	14	75																				
12	813	-28	14	97	812	-28	14	63																				
15	813	-26	15	74	811	-28	14	61																				
18	813	-24	16	85	812	-27	14	77																				
21	813	-24	14	85	812	-26	11	94																				

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

TEMPERATURE (C) * MEAN = -25.6 STD DEV = 6.1 MAX = -13.5 AT 150 UT ON DAY 10 MIN = -47.1 AT 2310 UT ON DAY 5

THETA (K) * MEAN = 262.39

PRESSURE (MB) * MEAN = 816.0 STD DEV = 8.0 MAX = 831.7 AT 1250 UT ON DAY 13 MIN = 793.3 AT 200 UT ON DAY 24

WINDS (M/S) MEAN = 10.2 STD DEV = 3.9 RESULTANT = 9.6 FROM 87 CONSTANCY =0.94 MAX = 20.7 FROM 90 AT 350 UT DAY 29

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	3	5	9	9	15	23	21	12	4	0	0	0	0	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	15	64	10	1	0	0	0	0	0	1	0	1	1

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	10	94	801	-25	13	73	794	-15	7	29	792	-20	19	94	805	-22	8	78	798	-17	12	78	798	-22	19	84
03	809	-25	9	82	799	-22	11	87	796	-15	6	22	795	-22	15	88	806	-24	8	88	798	-14	12	77	798	-22	17	94
06	807	-24	12	88	796	-21	11	88	798	-16	7	66	797	-24	14	92	808	-25	6	87	796	-18	15	88	800	-22	14	85
09	805	-24	14	74	793	-22	13	87	799	-16	7	47	798	-26	14	94	810	-25	7	68	795	-16	15	80	802	-22	17	101
12	804	-25	14	81	791	-22	16	77	799	-17	7	91	799	-24	15	81	809	-23	9	88	795	-18	14	85	804	-23	15	97
15	803	-25	10	82	791	-24	14	84	798	-18	8	81	802	-24	10	81	808	-22	10	71	796	-20	16	112	806	-24	15	64
18	804	-25	10	84	791	-22	11	92	796	-16	11	91	803	-23	10	77	805	-21	10	88	796	-19	17	94	807	-24	15	91
21	803	-24	11	82	792	-19	9	94	793	-14	15	85	804	-22	9	90	801	-20	11	97	797	-20	20	97	808	-23	13	98
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	809	-22	12	90	808	-22	13	75	803	-23	17	97	802	-24	13	82	800	-27	19	64	798	-23	19	82	796	-21	26	104
03	808	-22	15	90	809	-23	11	80	802	-23	16	88	800	-25	17	102	801	-27	19	88	797	-23	14	92	796	-20	20	102
06	808	-23	13	88	808	-24	12	84	802	-24	21	109	799	-24	17	87	802	-27	18	92	798	-24	16	106	795	-20	22	97
09	808	-21	12	97	809	-24	15	64	802	-26	14	92	798	-24	18	78	803	-28	13	87	797	-24	16	97	795	-19	23	99
12	807	-20	13	73	809	-24	12	80	802	-25	14	98	799	-25	16	82	801	-27	12	85	797	-23	19	112	795	-18	17	102
15	807	-20	12	84	807	-24	11	88	801	-24	15	80	798	-25	17	77	800	-26	17	91	797	-20	20	109	794	-18	23	105
18	807	-20	13	88	805	-23	14	92	802	-24	14	90	801	-25	15	82	800	-26	13	91	796	-21	17	98	793	-17	24	102
21	808	-22	15	77	804	-22	14	92	802	-24	15	97	800	-27	19	99	799	-26	17	88	795	-20	20	91	800	-20	12	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	799	-21	15	111	799	-20	15	101	811	-16	13	99	812	-20	7	75	802	-22	4	116	803	-17	16	109	804	-20	18	109
03	798	-19	19	101	802	-20	11	115	811	-17	13	111	810	-16	12	105	800	-19	3	164	803	-18	20	109	803	-20	17	105
06	799	-19	17	111	805	-19	13	95	811	-18	17	108	809	-16	15	106	799	-19	3	181	804	-18	19	112	803	-21	17	98
09	800	-18	15	111	808	-20	11	92	811	-20	17	102	808	-18	13	104	798	-20	5	94	805	-17	16	108	804	-24	11	81
12	800	-15	12	119	809	-19	16	105	812	-20	15	102	807	-15	13	102	799	-20	4	164	805	-19	21	113	805	-23	11	81
15	800	-16	11	112	811	-18	13	108	813	-21	13	102	805	-13	11	99	800	-17	3	191	807	-18	19	116	805	-22	11	88
18	800	-17	12	116	811	-16	11	106	814	-19	12	98	805	-16	1	61	801	-17	13	99	806	-19	15	115	805	-20	11	85
21	799	-19	16	105	811	-16	15	105	814	-18	10	108	804	-22	3	206	802	-16	12	109	805	-18	14	99	805	-19	13	87
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	806	-20	12	68	807	-22	6	77	806	-25	7	88	796	-21	12	66	803	-19	12	84	805	-19	10	91	808	-17	8	53
03	806	-21	11	75	807	-23	6	88	805	-26	8	98	795	-21	12	75	803	-19	11	92	803	-19	14	97	808	-17	6	82
06	806	-22	11	94	807	-25	7	97	804	-26	10	59	796	-20	13	74	803	-19	11	81	802	-20	14	88	809	-21	3	77
09	806	-24	7	111	807	-26	6	84	803	-27	10	91	797	-19	13	54	804	-19	9	87	802	-19	14	91	809	-24	6	102
12	806	-23	9	75	807	-26	7	82	802	-26	9	18	799	-20	10	78	804	-19	10	90	803	-19	15	85	808	-23	9	88
15	807	-23	9	87	807	-26	7	81	800	-24	13	98	800	-20	12	84	806	-19	11	67	804	-19	13	94	807	-19	9	88
18	807	-23	7	87	807	-25	8	81	797	-22	16	85	802	-20	11	82	806	-18	11	88	805	-18	12	88	805	-18	8	82
21	807	-22	8	94	806	-24	9	91	796	-21	14	71	803	-20	10	87	806	-17	11	60	806	-18	10	94	804	-17	9	68
		DAY	29			DAY	30			DAY	31																	
00	803	-16	7	77	795	-18	12	80	800	-20	15	90																
03	802	-16	7	82	795	-19	14	71	802	-20	13	88																
06	801	-17	7	87	794	-20	14	84	803	-20	13	82																
09	800	-20	10	91	794	-20	17	92	805	-20	11	85																
12	799	-20	11	84	796	-20	13	84	806	-20	10	87																
15	798	-20	11	87	797	-20	14	90	808	-19	7	97																
18	797	-18	13	78	798	-19	14	87	808	-19	8	82																
21	796	-17	12	82	799	-20	14	82	808	-19	7	87																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.8 STD DEV = 3.1 MAX = -12.1 AT 1630 UT ON DAY 18 MIN = -28.4 AT 850 UT ON DAY 12

THETA (K) * MEAN = 268.78

PRESSURE (MB) * MEAN = 802.4 STD DEV = 5.0 MAX = 813.9 AT 1700 UT ON DAY 17 MIN = 790.4 AT 1400 UT ON DAY 2

WINDS (M/S) MEAN = 12.5 STD DEV = 4.2 RESULTANT = 12.1 FROM 91 CONSTANCY =0.96 MAX = 28.3 FROM 99 AT 1530 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	3	2	8	12	19	20	15	10	5	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	1	1	15	62	19	0	1	1	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	806	-19	6	43	804	-23	7	99	796	-14	13	36	810	-12	12	40	816	-17	16	75	821	-14	12	97	824	-14	17	112
03	804	-19	7	73	802	-22	6	85	796	-14	11	29	812	-13	8	88	817	-18	12	97	822	-13	13	94	824	-15	14	106
06	802	-20	10	85	800	-23	10	98	797	-13	12	46	812	-13	11	60	817	-20	16	78	823	-13	12	98	824	-16	15	104
09	801	-21	7	85	797	-24	11	91	797	-12	16	25	813	-13	7	64	818	-18	16	95	824	-16	9	106	824	-17	19	112
12	801	-22	9	84	794	-21	13	90	798	-12	17	26	813	-15	12	88	818	-17	12	98	825	-16	10	102	825	-17	15	91
15	802	-22	5	14	794	-20	13	84	801	-11	17	21	814	-16	11	84	819	-17	15	92	825	-14	11	109	825	-16	15	101
18	803	-23	3	46	795	-15	8	46	806	-12	12	22	815	-16	14	80	819	-16	17	87	824	-13	13	106	825	-15	11	98
21	804	-22	4	81	796	-15	8	47	808	-12	13	19	815	-17	12	88	820	-15	15	94	824	-13	14	102	824	-15	13	105
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	822	-17	17	99	822	-17	18	94	823	-14	15	108	820	-15	14	98	821	-13	10	80	818	-14	10	94	812	-17	10	91
03	822	-17	17	99	823	-18	20	80	822	-15	13	102	819	-13	14	99	821	-13	9	91	817	-15	14	109	811	-19	10	94
06	821	-17	16	95	824	-18	16	82	822	-16	17	105	819	-14	14	101	821	-14	8	82	816	-17	12	102	811	-20	9	84
09	821	-17	17	97	826	-16	14	97	822	-16	12	91	820	-14	14	78	821	-15	10	94	815	-16	9	101	811	-20	9	101
12	821	-17	14	90	826	-16	14	98	822	-17	16	84	820	-13	16	88	820	-15	11	115	814	-17	12	90	810	-19	12	71
15	822	-16	18	92	826	-17	15	102	822	-17	14	87	820	-12	14	99	819	-15	12	91	813	-17	10	88	809	-19	12	90
18	823	-16	17	95	825	-15	14	97	821	-16	17	85	820	-13	12	91	819	-14	10	99	813	-16	11	92	809	-20	12	73
21	822	-16	18	92	823	-13	15	109	820	-16	15	92	821	-13	12	81	818	-14	9	99	812	-16	13	85	808	-19	9	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	807	-19	13	71	809	-20	12	81	812	-21	13	68	811	-17	9	74	812	-17	13	82	817	-16	13	80	813	-15	10	81
03	807	-20	11	80	810	-21	14	88	812	-21	11	82	810	-17	8	85	812	-18	14	90	817	-17	13	94	813	-14	8	84
06	807	-21	10	77	811	-22	12	66	812	-22	10	77	810	-17	9	71	814	-17	13	75	817	-17	10	90	813	-15	9	85
09	807	-22	12	84	811	-22	13	82	811	-20	10	78	810	-17	10	78	813	-18	13	84	816	-18	10	95	813	-15	8	84
12	806	-22	15	80	811	-22	12	84	811	-19	10	59	810	-17	14	75	815	-19	14	81	816	-17	13	94	813	-15	11	90
15	806	-22	14	77	812	-21	14	91	811	-17	9	80	811	-18	11	78	816	-18	12	82	815	-16	12	90	814	-15	8	91
18	807	-21	12	85	812	-21	12	94	811	-17	10	92	811	-17	11	74	816	-18	15	81	814	-15	13	85	814	-14	8	85
21	808	-21	14	78	812	-20	12	82	811	-17	11	70	812	-16	14	78	816	-17	13	78	814	-15	10	78	813	-14	6	84
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814	-15	9	92	817	-12	7	82	815	-15	8	82	815	-16	7	98	813	-17	10	49	812	-18	12	78	812	-16	11	80
03	814	-16	9	66	817	-12	7	73	815	-15	7	75	815	-17	9	40	813	-18	12	30	811	-19	15	84	812	-17	10	70
06	814	-18	9	60	818	-14	5	77	815	-17	8	82	815	-18	10	49	814	-19	8	63	812	-19	10	90	813	-19	11	73
09	814	-20	10	68	818	-14	5	85	814	-17	8	73	815	-18	8	101	813	-19	12	80	811	-19	9	88	814	-20	12	30
12	814	-18	8	66	817	-14	6	88	814	-17	9	54	815	-18	9	63	813	-19	13	35	811	-18	12	71	814	-19	11	21
15	815	-17	10	84	817	-12	2	66	814	-17	8	52	815	-18	10	36	813	-18	14	39	811	-17	11	59	814	-18	10	57
18	816	-15	10	95	816	-14	6	88	814	-16	8	87	815	-17	10	85	813	-18	13	80	812	-17	11	40	815	-17	9	59
21	816	-13	7	81	816	-13	6	87	815	-16	9	73	814	-17	11	84	813	-17	11	80	812	-16	10	63	814	-17	11	88
		DAY	29			DAY	30																					
00	814	-16	9	66	810	-12	7	35																				
03	813	-17	12	4	809	-12	6	19																				
06	813	-17	12	43	809	-14	5	46																				
09	812	-17	9	68	808	-15	5	47																				
12	811	-17	10	19	807	-17	8	40																				
15	811	-14	7	67	807	-17	7	66																				
18	811	-14	6	53	807	-16	7	50																				
21	811	-13	5	45	807	-15	7	25																				

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

TEMPERATURE (C) * MEAN = -16.7 STD DEV = 2.6 MAX = -10.1 AT 1600 UT ON DAY 23 MIN = -24.0 AT 850 UT ON DAY 2

THETA (K) * MEAN = 272.08

PRESSURE (MB) * MEAN = 813.8 STD DEV = 6.6 MAX = 826.4 AT 1110 UT ON DAY 9 MIN = 793.2 AT 1250 UT ON DAY 2

WINDS (M/S) MEAN = 11.2 STD DEV = 3.2 RESULTANT = 10.4 FROM 80 CONSTANCY =0.93 MAX = 21.8 FROM 106 AT 720 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	1	5	9	25	20	22	10	7	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	5	10	22	55	8	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	807	-16	7	30	809	-12	4	71	807	-12	6	43	802	-13	14	90	805	-8	10	21	804	-16	16	99	807	-14	11	90
03	807	-15	6	70	810	-12	2	43	806	-13	6	90	800	-14	16	92	807	-8	5	30	805	-16	15	90	806	-15	10	57
06	807	-15	8	46	811	-12	4	341	804	-13	9	84	800	-15	17	91	807	-11	7	85	806	-16	12	84	806	-15	10	80
09	807	-15	7	39	812	-12	5	344	803	-12	10	88	801	-15	18	84	806	-13	13	85	807	-16	11	87	807	-17	12	87
12	807	-16	9	56	812	-12	5	7	803	-12	10	105	803	-15	14	104	806	-15	14	90	807	-15	12	95	807	-16	9	57
15	808	-15	6	59	811	-12	5	25	802	-14	15	88	804	-13	13	97	805	-15	14	99	807	-15	11	94	806	-16	9	66
18	808	-14	6	71	810	-11	5	42	803	-13	11	92	804	-12	10	90	805	-15	14	90	806	-15	14	87	806	-15	10	81
21	809	-12	4	39	808	-11	6	26	802	-12	13	95	805	-7	9	30	805	-15	15	88	807	-15	12	82	806	-15	8	70
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	805	-15	8	80	802	-15	10	60	808	-16	11	82	807	-15	8	60	809	-15	3	87	811	-13	6	97	814	-14	7	85
03	805	-15	8	74	802	-16	9	53	808	-17	9	54	807	-15	6	68	809	-16	5	99	811	-13	5	85	814	-14	8	98
06	804	-16	8	74	803	-17	8	15	808	-18	11	57	807	-18	6	75	810	-17	3	105	811	-16	6	97	815	-17	1	81
09	804	-17	8	92	804	-18	11	80	808	-19	11	45	808	-18	7	64	810	-17	6	63	811	-17	6	61	815	-15	7	92
12	803	-17	7	26	805	-17	10	60	808	-18	8	29	808	-18	6	39	810	-15	6	94	812	-17	6	68	816	-15	7	85
15	802	-17	9	70	805	-17	13	37	808	-17	10	28	808	-17	5	82	811	-15	5	92	812	-15	5	64	816	-14	10	75
18	802	-17	9	87	806	-16	11	82	807	-16	9	70	809	-16	5	56	811	-13	4	95	812	-13	5	73	816	-13	11	71
21	802	-17	8	22	807	-16	12	73	808	-15	8	60	809	-16	5	85	811	-13	4	70	813	-13	8	84	816	-12	11	54
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	815	-12	13	109	815	-12	17	98	821	-10	9	87	824	-11	6	66	821	-12	7	80	816	-12	6	88	819	-14	2	285
03	814	-11	12	102	816	-11	15	104	821	-11	9	88	823	-12	6	63	820	-13	5	14	816	-14	6	88	818	-17	3	250
06	814	-11	12	105	816	-12	14	112	822	-11	8	80	823	-13	7	61	819	-15	8	68	816	-15	6	97	818	-16	0	0
09	813	-10	7	61	818	-13	13	106	822	-13	11	92	823	-15	7	63	818	-16	7	91	817	-16	6	67	818	-17	1	255
12	813	-12	12	111	819	-12	13	98	822	-12	9	102	823	-15	6	61	818	-15	7	77	817	-16	6	84	817	-17	2	82
15	811	-13	15	104	819	-12	13	106	823	-11	6	61	823	-13	7	64	817	-15	6	85	817	-15	5	82	816	-17	1	85
18	813	-12	13	104	820	-11	10	95	823	-11	10	73	822	-13	7	52	816	-13	6	43	818	-13	4	40	815	-15	3	30
21	814	-12	13	98	821	-11	9	104	823	-11	9	71	822	-13	7	46	816	-13	6	70	819	-14	2	19	815	-16	4	74
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814	-15	3	81	814	-12	12	85	816	-13	9	61	815	-12	7	63	818	-12	5	73	819	-14	14	54	816	-13	16	74
03	814	-16	3	70	815	-14	11	39	816	-14	9	47	814	-14	5	78	819	-11	5	73	817	-15	15	87	816	-13	16	88
06	814	-15	7	85	815	-15	13	57	816	-14	10	77	814	-15	6	81	819	-14	7	111	817	-15	16	90	817	-14	12	82
09	814	-14	8	75	816	-16	10	64	816	-15	9	52	814	-16	6	85	820	-16	9	92	816	-15	12	94	818	-15	10	61
12	814	-14	9	85	816	-15	11	68	815	-14	9	30	815	-16	7	56	821	-16	10	37	816	-14	15	94	818	-14	12	98
15	814	-13	10	90	817	-14	9	70	815	-13	10	70	815	-14	8	68	821	-15	8	94	815	-14	14	85	818	-14	11	87
18	814	-11	12	84	817	-13	8	75	815	-13	10	71	815	-14	7	64	820	-15	11	19	815	-13	13	81	818	-13	12	78
21	814	-11	10	84	817	-13	10	63	815	-12	9	67	816	-13	7	73	820	-14	9	92	816	-13	13	74	818	-13	10	81
		DAY	29			DAY	30			DAY	31																	
00	817	-12	8	80	813	-12	6	80	814	-14	9	60																
03	816	-13	9	39	812	-13	6	92	814	-14	8	54																
06	816	-14	8	82	812	-14	8	97	814	-15	10	98																
09	815	-15	9	25	812	-15	11	106	814	-15	11	106																
12	814	-15	8	73	812	-15	10	80	815	-15	9	84																
15	814	-14	9	56	812	-14	11	80	816	-14	9	28																
18	813	-13	6	53	813	-13	13	26	816	-13	10	84																
21	813	-12	7	75	814	-13	9	59	817	-13	10	92																

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

TEMPERATURE (C) * MEAN = -14.0 STD DEV = 2.0 MAX = -6.1 AT 2000 UT ON DAY 4 MIN = -19.2 AT 900 UT ON DAY 10

THETA (K) * MEAN = 275.01

PRESSURE (MB) * MEAN = 812.4 STD DEV = 5.7 MAX = 823.8 AT 40 UT ON DAY 18 MIN = 799.5 AT 350 UT ON DAY 4

WINDS (M/S) MEAN = 8.7 STD DEV = 3.4 RESULTANT = 8.0 FROM 76 CONSTANCY =0.92 MAX = 20.5 FROM 105 AT 1240 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	8	11	29	42	7	0	0	0	0	0	1	0	0	0	1

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	927	-10	1	56	915	-2	7	74	916	-2	13	64	916	-3	11	73	924	-3	6	102					923	-5	4	92
03	927	-12	2	119	914	-3	7	71	917	-2	7	73	917	-2	10	61	923	-3	6	90					923	-5	4	105
06	926	-13	1	116	914	-4	8	70	917	-3	10	71	919	-3	7	59	924	-4	5	85					923	-7	6	80
09	925	-11	3	78	914	-5	11	70	917	-4	9	81	920	-4	8	54	924	-6	5	81	923	-6	1	5	922	-8	6	97
12	924	-10	5	101	914	-4	9	74	917	-4	11	70	922	-5	6	50	925	-7	4	75	923	-8	2	77	921	-9	9	94
15	921	-8	6	118	914	-4	9	71	917	-5	8	67	924	-6	5	40	925	-6	2	49	923	-7	4	352	921	-8	8	85
18	919	-6	6	101	914	-4	14	67	916	-4	11	78	925	-4	2	66	925	-4	1	52	924	-5	2	14	921	-7	7	68
21	916	-2	8	80	914	-4	11	67	916	-4	9	73	924	-4	3	113									923	-6	7	39
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	923	-5	5	54	920	-5	2	300	919	-13	4	322	925	-8	3	319	925	-6	1	189	917	-11	2	109	912	-7	6	90
03	923	-5	3	54	919	-5	1	291	919	-11	2	334	925	-8	3	313	924	-13	2	92	915	-11	2	81	914	-10	5	40
06	923	-7	4	35	918	-9	2	310	920	-10	5	334	926	-9	2	324	922	-13	0	0	915	-14	3	82	915	-12	5	36
09	923	-9	2	84	918	-10	2	331	921	-11	3	306	926	-9	1	338	921	-16	2	19	913	-14	5	85	916	-15	5	18
12	923	-10	2	54	917	-12	4	7	922	-10	0	0	926	-8	2	360	921	-13	2	4	913	-14	5	88	917	-16	3	67
15	922	-9	2	360	917	-12	4	16	923	-9	6	331	926	-8	1	28	920	-15	3	30	912	-11	4	88	918	-13	2	32
18	922	-5	0	0	917	-12	5	360	924	-8	4	326	926	-7	1	57	919	-11	0	0	912	-9	6	71	919	-13	2	50
21					918	-12	3	336	925	-8	3	338	925	-6	1	68	918	-13	1	157	912	-8	7	82	919	-12	3	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	920	-11	4	50	927	-7	1	23	931	-7	3	59	931	-6	2	82	927	-7	5	30	931	-4	4	71	927	-5	5	78
03	921	-11	2	52	928	-9	2	67	931	-8	4	52	930	-6	2	61	928	-7	3	7	930	-6	4	108	926	-5	4	77
06	922	-14	3	123	928	-11	2	92	931	-9	4	66	930	-8	5	81	930	-9	3	30	930	-8	4	99	924	-6	3	113
09	922	-14	4	70	929	-11	2	97	931	-11	5	63	930	-11	4	87	931	-12	3	49	929	-10	5	81	922	-10	4	109
12	923	-14	4	42	930	-12	5	56	931	-12	5	64	929	-11	3	70	932	-12	3	77	929	-9	4	47	922	-9	8	37
15	924	-14	4	54	930	-12	3	50	930	-10	3	52	929	-10	3	77	932	-11	3	95	929	-8	5	60	922	-9	6	30
18	925	-10	3	28	931	-9	4	74	930	-8	5	64	927	-9	4	88	932	-8	3	77	929	-7	5	53	923	-8	5	57
21	926	-9	3	39	931	-8	3	52	930	-8	5	45	927	-8	4	75	931	-7	5	71	928	-5	4	68	924	-8	4	21
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	925	-7	3	19	929	-6	4	94	928	-7	3	130	922	-6	2	91	920	-8	4	49	921	-5	9	71	926	-5	4	360
03	925	-9	2	32	928	-5	1	150	927	-7	3	123	922	-6	2	81	920	-7	5	39	921	-6	7	67	926	-6	2	23
06	926	-9	3	61	928	-6	0	0	926	-9	2	66	921	-10	2	68	921	-7	8	77	921	-8	6	73	927	-9	2	60
09	926	-8	5	66	929	-8	0	0	926	-13	3	87	920	-12	3	39	921	-8	9	77	921	-9	5	49	927	-13	2	45
12	927	-6	3	64	929	-14	2	1	925	-12	2	66	920	-13	2	39	922	-9	8	75	922	-10	7	32	927	-13	2	56
15	927	-8	3	54	929	-12	3	29	924	-11	3	54	920	-11	3	52	922	-8	8	68	923	-10	4	36	928	-12	1	39
18	928	-7	4	35	929	-8	0	0	924	-9	3	88	920	-9	2	75	922	-7	11	78	924	-9	5	18	928	-8	2	88
21	928	-6	0	0	928	-9	2	111	923	-7	3	54	920	-9	4	53	921	-7	11	54	925	-8	5	7				
		DAY	29			DAY	30			DAY	31																	
00	928	-7	2	109	927	-7	0	0	924	-10	2	310																
03					926	-8	1	351	923	-11	3	329																
06	929	-10	2	105	926	-12	2	7	923	-12	3	282																
09	928	-13	2	54	925	-15	2	8	923	-14	3	334																
12	928	-16	2	49	925	-15	2	12	923	-16	2	7																
15	928	-12	1	42	925	-13	4	4	922	-14	3	357																
18	928	-9	1	15	924	-11	3	348	922	-13	4	352																
21	927	-6	0	0	924	-11	3	310	921	-13	5	1																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.6 STD DEV = 3.2 MAX = -1.1 AT 2250 UT ON DAY 1 MIN = -17.4 AT 1120 UT ON DAY 14

THETA (K) * MEAN = 270.64

PRESSURE (MB) * MEAN = 923.3 STD DEV = 4.8 MAX = 931.8 AT 1240 UT ON DAY 19 MIN = 911.6 AT 1620 UT ON DAY 13

WINDS (M/S) MEAN = 3.9 STD DEV = 2.6 RESULTANT = 3.3 FROM 59 CONSTANCY =0.83 MAX = 13.7 FROM 67 AT 2040 UT DAY 26

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	38	23	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	8	9	21	28	16	7	0	1	0	0	0	0	0	1	4	4

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6				DAY	7	
00	921	-11	6	350	914	-13	3	99	911	-10	8	80	908	-17	6	360	923	-16	4	61	930	-14	5	73	929	-12	1	147
03	920	-10	5	350	913	-13	4	92	911	-10	7	73	909	-17	5	360	925	-15	6	26	929	-16	5	94	927	-14	1	16
06	919	-10	5	345	912	-14	5	82	910	-13	6	91	911	-18	4	360	927	-17	5	53	929	-18	5	74	927	-19	2	5
09	918	-11	4	29	910	-15	6	106	909	-15	6	94	913	-18	6	9	928	-18	4	43	929	-20	4	88	926	-22	3	43
12	918	-11	4	29	909	-15	7	90	907	-17	5	77	915	-15	3	21	930	-14	4	42	929	-22	3	92	926	-22	5	39
15	917	-15	4	64	910	-13	8	47	906	-21	6	12	917	-16	2	300	931	-12	0	0	929	-19	7	74	924	-22	6	43
18	916	-14	5	71	911	-12	7	75	906	-19	5	9	919	-15	2	323	931	-11	3	74	930	-17	5	53	923	-18	4	35
21	915	-14	4	85	911	-11	7	74	907	-19	5	1	922	-15	4	4	931	-14	5	68	929	-15	3	57	922	-18	3	84
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	921	-14	4	67	921	-14	1	95	922	-12	5	126	923	-13	2	94	926	-13	7	71	919	-10	10	50	922	-11	6	80
03	919	-14	4	98	921	-14	2	66	922	-11	6	71	922	-15	5	59	926	-14	5	91	919	-10	7	49	921	-12	9	75
06	918	-12	6	61	921	-17	2	87	923	-15	4	98	922	-18	5	49	924	-16	7	84	919	-11	6	57	921	-14	8	68
09	918	-14	7	61	921	-19	4	63	923	-16	6	68	922	-21	3	68	923	-19	8	88	919	-15	6	59	921	-17	5	59
12	918	-16	6	59	922	-19	3	73	923	-16	6	63	922	-21	4	52	922	-20	8	71	920	-15	7	49	920	-18	7	52
15	919	-17	5	64	922	-17	4	82	924	-16	6	68	923	-20	5	45	921	-18	8	73	921	-14	8	47	920	-17	7	46
18	920	-15	2	336	922	-15	5	80	924	-15	6	60	924	-17	8	52	919	-13	10	68	921	-13	6	52	921	-15	3	43
21	920	-15	2	18	922	-13	5	88	923	-14	4	120	925	-12	8	50	919	-11	9	56	921	-11	8	45	921	-15	4	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	921	-16	3	12	923	-16	4	18	930	-13	8	18	929	-19	4	68	929	-19	3	40	929	-15	2	35	930	-18	4	313
03	921	-18	2	46	923	-19	4	36	931	-13	5	26	929	-20	4	57	928	-19	3	25	929	-15	1	350	929	-19	4	337
06	921	-21	2	53	924	-22	4	35	931	-13	5	28	928	-22	4	37	928	-21	3	66	929	-17	0	0	929	-18	6	338
09	922	-23	4	39	925	-24	4	36	931	-14	4	36	929	-25	3	33	927	-24	4	37	930	-18	2	22	929	-17	6	8
12	922	-23	4	39	926	-24	5	21	932	-14	3	64	929	-26	4	36	928	-23	4	25	930	-18	0	0	928	-18	8	14
15	922	-21	4	39	927	-19	3	42	931	-14	2	105	929	-24	4	42	928	-21	5	18	931	-18	2	284	928	-18	7	21
18	922	-18	5	29	928	-14	5	7	930	-21	5	70	929	-21	3	32	928	-20	6	36	931	-18	2	282	928	-17	5	341
21	923	-18	3	14	929	-13	8	354	930	-20	5	67	929	-19	3	29	928	-17	3	35	930	-17	5	300	928	-20	2	23
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	927	-19	3	78	929	-24	4	348	932	-23	4	1	919	-26	3	142	927	-28	0	0	926	-26	5	71	926	-30	2	355
03	925	-21	3	67	930	-23	7	334	930	-22	2	25	918	-27	3	111	927	-30	2	63	925	-27	4	82	927	-31	2	12
06	923	-21	5	106	931	-22	7	345	929	-22	4	4	918	-31	3	14	928	-34	2	43	925	-30	3	50	928	-36	4	19
09	922	-22	5	113	932	-23	5	333	927	-29	5	53	920	-33	4	333	928	-34	3	81	925	-32	3	29	929	-36	5	25
12	922	-28	4	95	932	-24	5	348	925	-29	6	39	922	-32	4	360	928	-34	3	73	926	-31	0	0	930	-38	4	36
15	923	-26	5	78	933	-25	4	345	924	-29	8	61	923	-33	2	15	928	-31	3	54	925	-31	0	0	930	-34	4	19
18	925	-20	1	63	933	-25	7	352	922	-27	8	66	925	-32	2	28	927	-30	3	57	926	-29	1	35	930	-31	2	23
21	927	-23	3	360	933	-24	5	347	920	-26	7	90	926	-29	1	46	927	-29	3	66	926	-29	3	1	930	-29	3	5

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

TEMPERATURE (C) * MEAN = -19.2 STD DEV = 6.3 MAX = -9.4 AT 540 UT ON DAY 1 MIN = -37.6 AT 1210 UT ON DAY 28

THETA (K) * MEAN = 259.79

PRESSURE (MB) * MEAN = 923.6 STD DEV = 5.9 MAX = 933.0 AT 1550 UT ON DAY 23 MIN = 905.8 AT 1450 UT ON DAY 3

WINDS (M/S) MEAN = 4.4 STD DEV = 2.0 RESULTANT = 3.6 FROM 47 CONSTANCY =0.82 MAX = 11.2 FROM 57 AT 1520 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	11	32	35	17	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	10	16	23	25	13	3	1	0	0	0	0	0	0	2	1	6

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	2	351	933	-30	5	67	929	-26	4	74	928	-27	4	15	923	-27	4	30	914	-23	4	15	912	-28	3	60
03	930	-25	1	7	933	-30	4	57	928	-28	2	105	928	-29	4	33	922	-29	3	46	913	-23	3	4	912	-26	0	0
06	930	-27	2	29	933	-32	5	75	927	-30	5	78	927	-31	4	29	921	-32	4	39	913	-25	3	343	913	-29	2	300
09	930	-31	4	43	933	-32	5	78	927	-31	5	74	927	-32	4	43	920	-31	4	32	913	-27	5	9	915	-29	3	306
12	930	-35	3	46	933	-32	5	70	927	-32	4	53	926	-33	4	40	919	-31	5	33	912	-28	5	22	917	-28	4	326
15	931	-34	3	60	932	-32	6	78	927	-30	4	29	925	-31	4	52	918	-29	5	33	912	-28	5	22	918	-28	5	360
18	931	-32	2	123	931	-29	6	82	927	-28	4	18	924	-29	4	43	916	-29	5	30	912	-25	4	23	919	-27	5	352
21	932	-31	3	67	930	-27	5	68	927	-27	6	7	924	-28	4	37	915	-25	5	9	912	-28	2	67	919	-26	4	36
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	917	-26	3	81	910	-29	5	61	912	-28	4	32	909	-27	7	45	906	-26	3	95	909	-27	4	60	907	-25	7	47
03	915	-27	4	88	910	-30	5	63	912	-32	3	40	908	-28	7	67	906	-28	4	74	908	-28	5	49	909	-27	8	64
06	912	-31	3	106	910	-31	5	56	912	-31	4	60	906	-24	5	106	906	-33	4	61	907	-30	7	80	910	-28	9	57
09	910	-32	5	87	910	-33	5	64	912	-29	5	74	905	-30	4	106	906	-33	6	39	906	-26	7	75	910	-29	8	80
12	908	-31	6	68	909	-34	5	39	912	-25	6	53	906	-30	6	45	907	-32	5	40	905	-24	8	67	911	-29	9	60
15	908	-33	6	45	909	-34	6	29	912	-21	6	66	907	-32	8	68	908	-32	5	47	904	-25	13	63	911	-28	7	52
18	908	-31	5	39	910	-31	6	21	911	-29	7	70	906	-29	5	75	909	-30	5	45	905	-25	10	64	911	-27	10	60
21	909	-30	6	42	911	-29	6	23	910	-29	4	70	906	-25	4	70	909	-29	6	36	906	-25	8	50	912	-26	11	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	912	-25	10	64	920	-29	7	33	922	-32	7	59	927	-34	3	4	926	-35	4	66	924	-33	8	66	926	-40	6	50
03	912	-25	10	73	920	-32	6	59	923	-31	5	15	926	-35	1	299	925	-37	4	56	923	-34	7	61	927	-42	6	73
06	912	-29	10	71	921	-33	7	56	924	-31	6	21	926	-38	2	23	924	-37	5	53	923	-34	7	80	929	-42	5	67
09	913	-30	7	52	921	-33	7	57	925	-34	6	25	926	-39	4	25	924	-37	6	45	922	-35	9	84	929	-38	8	49
12	914	-31	9	47	922	-32	7	36	926	-33	5	32	927	-38	6	25	924	-38	5	54	921	-35	11	80	929	-40	10	66
15	915	-30	8	39	923	-31	6	33	926	-35	6	52	927	-39	4	42	923	-38	4	61	921	-37	4	91	929	-39	8	60
18	917	-29	7	36	923	-32	6	61	927	-37	4	56	927	-38	5	49	923	-34	7	54	922	-37	7	53	929	-39	10	70
21	918	-29	7	43	923	-31	6	64	927	-37	3	40	926	-35	6	50	923	-32	9	63	924	-38	5	73	928	-38	8	77
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	925	-36	10	74	911	-23	12	8	914	-25	5	275	924	-32	1	156	922	-36	5	109	918	-26	9	74	925	-24	5	56
03	921	-34	12	75	914	-27	5	25	915	-30	3	279	925	-31	3	126	921	-36	3	101	918	-26	7	53	925	-26	4	45
06	916	-30	12	87	915	-23	7	36	916	-31	4	286	925	-31	3	127	921	-36	3	73	917	-27	7	53	925	-26	5	46
09	909	-28	12	102	915	-17	7	39	918	-31	2	267	925	-33	4	137	920	-35	3	64	917	-24	7	29	924	-29	4	54
12	900	-19	13	94	915	-20	7	45	920	-31	1	222	925	-36	2	120	920	-34	3	52	919	-21	9	28	923	-28	4	63
15	899	-22	14	12	914	-20	6	28	922	-31	0	0	924	-38	4	102	920	-32	4	71	921	-21	9	26	921	-29	5	73
18	903	-27	13	354	915	-20	0	0	923	-31	1	171	923	-36	5	94	920	-30	5	61	923	-21	9	29	920	-30	5	74
21	907	-23	11	360	914	-24	4	282	924	-31	0	0	923	-35	4	97	919	-27	7	61	924	-23	6	40	918	-29	5	99
		DAY	29			DAY	30			DAY	31																	
00	917	-23	5	119	925	-26	6	87	920	-26	8	68																
03	916	-23	4	87	925	-24	7	66	920	-25	7	28																
06	917	-29	7	9	924	-25	5	66	921	-26	6	32																
09	920	-31	7	11	924	-25	5	64	923	-27	6	28																
12	924	-29	5	8	923	-22	7	42	924	-20	6	25																
15	925	-29	1	35	923	-20	9	49	925	-18	2	64																
18	926	-30	4	120	922	-23	8	73	925	-24	2	99																
21	926	-29	3	118	921	-24	9	81	925	-19	6	45																

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

TEMPERATURE (C) * MEAN = -29.5 STD DEV = 4.8 MAX = -14.1 AT 1330 UT ON DAY 22 MIN = -42.1 AT 600 UT ON DAY 21

THETA (K) * MEAN = 249.59

PRESSURE (MB) * MEAN = 918.9 STD DEV = 7.7 MAX = 933.3 AT 700 UT ON DAY 2 MIN = 898.5 AT 1320 UT ON DAY 22

WINDS (M/S) MEAN = 5.5 STD DEV = 2.6 RESULTANT = 4.8 FROM 53 CONSTANCY =0.87 MAX = 18.3 FROM 360 AT 1850 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	6	21	38	19	10	2	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	6	16	27	31	9	5	1	0	0	0	0	0	1	2	1	0

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	925	-24	4	66	913	-24	11	85	904	-28	10	77	906	-29	7	348	914	-20	4	357	913	-33	4	305	915	-35	6	68
03	924	-24	6	71	912	-26	9	101	904	-28	11	87	908	-26	7	336	914	-21	4	343	915	-34	5	313	914	-35	4	67
06	923	-27	8	87	911	-27	11	99	904	-30	7	101	909	-23	6	347	915	-24	3	320	916	-31	4	315	914	-34	4	71
09	921	-29	7	94	909	-28	10	92	904	-31	5	88	911	-22	5	360	915	-25	3	360	917	-30	5	357	914	-32	4	64
12	918	-27	11	81	908	-29	11	87	904	-29	4	99	912	-23	7	28	914	-27	5	39	918	-29	4	19	915	-36	3	43
15	917	-27	10	74	907	-29	10	95	904	-34	5	104	912	-22	5	28	913	-25	5	344	918	-28	2	80	915	-36	3	9
18	916	-27	8	78	905	-29	10	95	905	-33	5	50	912	-20	5	35	912	-25	8	341	917	-32	6	80	917	-36	4	32
21	914	-26	11	73	904	-28	11	80	905	-31	3	14	913	-19	3	14	912	-31	6	302	916	-35	7	70	917	-34	6	40
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	918	-26	7	32	921	-25	3	22	925	-37	4	37	920	-40	5	71	918	-47	3	37	914	-41	8	52	912	-42	7	43
03	918	-26	6	26	921	-26	2	16	925	-35	6	22	920	-43	4	53	917	-47	3	59	913	-41	7	66	912	-41	6	43
06	918	-28	6	18	921	-28	2	22	924	-31	5	18	920	-44	3	40	917	-46	4	45	912	-42	6	64	912	-41	6	43
09	919	-25	6	18	922	-28	5	354	923	-29	6	26	920	-44	3	360	916	-46	5	59	912	-43	6	59	913	-41	6	47
12	920	-27	7	14	923	-31	5	360	922	-28	5	47	920	-45	3	16	915	-45	5	60	912	-43	6	60	914	-41	5	59
15	920	-27	5	15	924	-36	3	22	921	-34	4	50	919	-46	4	18	915	-43	6	54	912	-42	6	50	914	-40	5	60
18	921	-25	5	39	924	-38	3	45	920	-33	5	71	919	-47	4	26	914	-43	7	57	912	-42	6	63	915	-41	6	64
21	921	-26	3	35	925	-39	4	45	920	-33	5	57	918	-47	3	40	914	-42	7	50	912	-43	6	60	915	-41	6	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	917	-42	6	60	925	-43	3	32	933	-44	4	11	925	-44	5	56	901	-24	6	28	940	-37	12	340	926	-35	7	87
03	918	-41	5	40	926	-42	3	28	933	-46	4	26	920	-39	6	67	901	-21	6	19	944	-40	9	355	922	-36	6	78
06	920	-44	5	26	926	-43	3	40	934	-47	5	18	916	-40	7	73	903	-20	5	21	945	-40	8	4	919	-36	5	90
09	922	-45	5	30	927	-44	3	40	934	-47	4	32	911	-39	8	91	906	-24	12	347	944	-41	6	16	916	-37	5	88
12	923	-44	4	35	928	-44	3	22	933	-46	3	33	907	-37	10	78	913	-36	14	348	942	-40	4	53	913	-39	4	71
15	923	-44	4	42	928	-44	4	28	932	-46	4	25	904	-36	9	75	920	-40	14	350	938	-37	6	61	910	-40	5	102
18	924	-44	4	43	930	-43	3	7	930	-47	4	37	902	-34	9	59	927	-40	13	338	933	-36	7	68	907	-40	6	85
21	925	-44	3	47	931	-44	3	19	928	-46	5	43	900	-30	7	53	934	-37	9	345	929	-36	6	70	905	-40	6	74
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	903	-39	5	87	908	-37	5	64	907	-22	6	36	905	-25	6	23	909	-35	8	60	923	-30	6	347	900	-39	5	105
03	902	-41	6	85	908	-36	7	67	906	-23	6	64	906	-25	5	33	909	-35	8	54	924	-31	8	1	896	-38	5	98
06	902	-42	3	63	907	-35	7	66	906	-25	6	49	906	-26	5	26	911	-39	4	66	923	-31	4	4	894	-40	4	77
09	903	-41	4	42	906	-34	9	64	905	-27	7	45	907	-28	4	37	912	-39	5	4	922	-31	4	35	893	-40	6	15
12	904	-41	4	43	905	-33	8	59	904	-29	7	64	908	-31	5	57	914	-32	6	360	919	-32	3	75	894	-38	6	19
15					904	-30	9	47	903	-29	7	45	908	-32	6	64	916	-31	8	348	914	-38	5	73	895	-37	5	25
18	907	-38	4	39	905	-22	8	12	904	-29	7	39	909	-33	7	67	919	-31	7	354	909	-40	7	75	896	-33	5	25
21	908	-38	5	53	906	-22	8	28	904	-27	6	33	909	-33	9	59	921	-31	7	357	905	-40	5	90	898	-30	6	18
		DAY	29			DAY	30																					
00	900	-27	7	22	901	-34	6	70																				
03	900	-26	7	39	901	-33	7	57																				
06	901	-24	6	42	902	-34	6	66																				
09	902	-24	7	28	902	-35	6	57																				
12	902	-22	7	45	903	-33	5	54																				
15	902	-26	5	43	903	-27	6	37																				
18	902	-28	7	54	904	-28	8	46																				
21	902	-32	6	56	905	-28	9	42																				

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

TEMPERATURE (C) * MEAN = -34.1 STD DEV = 7.3 MAX = -18.1 AT 2030 UT ON DAY 4 MIN = -47.5 AT 910 UT ON DAY 17

THETA (K) * MEAN = 245.26

PRESSURE (MB) * MEAN = 914.2 STD DEV = 10.0 MAX = 945.0 AT 620 UT ON DAY 20 MIN = 893.3 AT 910 UT ON DAY 28

WINDS (M/S) MEAN = 5.9 STD DEV = 2.2 RESULTANT = 4.9 FROM 44 CONSTANCY =0.84 MAX = 16.3 FROM 354 AT 1430 UT DAY 19

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	21	38	26	9	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	8	21	25	26	11	1	0	0	0	0	0	0	0	0	2	5

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	906	-27	9	54	907	-31	5	53	916	-35	5	43	914	-32			915	-36			916	-46			903	-46	7	85
03	908	-28	9	53	908	-29	7	4	916	-36	7	53	914	-35			916	-36			915	-46			901	-46	5	87
06	909	-28	8	40	910	-34	7	26	915	-37	7	63	912	-29			916	-37			914	-47			899	-46	5	90
09	910	-30	7	39	911	-29	7	7	915	-34	6	61	911	-28			917	-40			913	-46			897	-45	6	75
12	910	-31	8	39	914	-28	6	14	914	-32	4	57	911	-28	1	180	917	-39			911	-46			896	-45	6	68
15	910	-33	5	30	915	-28	5	43	914	-32	3	47	912	-28			917	-42			909	-46			896	-44	5	36
18	909	-36	5	45	916	-35	4	67	914	-28	2	345	913	-31			917	-42			907	-45			897	-46	6	46
21	908	-34	6	54	915	-36	4	68	913	-31			914	-34			917	-43			905	-45			899	-46	6	37
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	901	-46	5	37	917	-38	5	47	913	-36	4	42	910	-38	7	39	908	-34	6	90	908	-41	5	98	912	-50	6	40
03	903	-46	7	21	917	-39	5	60	913	-36	4	64	910	-38	12	35	908	-36	4	108	908	-41	5	84	913	-50	6	50
06	906	-46	6	30	916	-38	5	63	913	-38	5	68	911	-42	5	54	908	-37	5	75	908	-41	6	57	914	-50	6	68
09	909	-43	5	30	915	-39	5	68	913	-37	2	85	910	-42	4	111	907	-38	6	60	909	-44	3	102	914	-50	7	67
12	911	-42	7	39	914	-39	5	47	912	-35	8	71	909	-34	6	88	907	-38	6	57	908	-44	2	59	915	-50	8	61
15	913	-40	6	53	913	-40	4	63	912	-32	7	77	909	-34	5	74	907	-39	3	73	909	-46	4	25	915	-50	8	61
18	915	-38	5	39	912	-39	4	26	911	-32	4	111	908	-33	6	82	907	-42	5	50	909	-47	7	50	914	-50	9	64
21	916	-37	6	43	912	-36	5	15	910	-32	4	144	908	-34	8	74	907	-40	6	85	910	-49	6	61	913	-50	6	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	911	-50	7	66	907	-48	8	53	912	-53	8	11	914	-46	7	74	895	-24	8	12	899	-26	7	77	907	-28	11	57
03	909	-50	8	67	904	-48	7	66	915	-51	9	8	910	-44	7	78	898	-35	7	16	898	-24	6	67	911	-30	4	25
06	908	-50	8	66	902	-48	7	60	917	-51	10	4	906	-44	7	101	900	-34	5	347	899	-22	8	26	912	-33	5	70
09	909	-50	7	56	901	-48	8	53	920	-47	8	360	903	-45	7	120	902	-34	4	11	901	-26	7	43	913	-32	4	43
12	909	-51	6	56	901	-47	5	43	921	-46	8	8	899	-40	7	119	903	-33	2	108	903	-28	9	60	914	-33	6	39
15	911	-50	7	42	902	-47	4	33	921	-47	7	32	897	-39	6	123	903	-32	4	88	906	-28	6	66	915	-34	2	25
18	910	-48	7	40	903	-48	4	18	919	-46	6	35	895	-36	4	118	901	-30	5	77	906	-25	6	66	917	-29	5	19
21	909	-49	7	56					917	-45	5	56	894	-27	6	74	900	-25	6	74	906	-26	4	92	918	-37	7	52
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	919	-36	8	46	912	-30	9	81	907	-27	6	47	909	-32	8	85	915	-27	17	74	919	-25	8	70	921	-26	5	97
03	919	-34	5	80	911	-30	7	90	907	-26	8	56	907	-29	10	74	916	-28	15	81	921	-26	9	77	920	-29	3	94
06	918	-33	6	73	910	-30	6	75	907	-27	9	40	906	-26	11	77	917	-28	12	80	922	-26	10	77	920	-33	5	115
09	917	-29	9	56	909	-31	7	59	908	-28	8	52	906	-25	11	71	916	-28	10	84	923	-22	10	82	920	-30	8	67
12	916	-30	8	68	909	-32	7	56	908	-32	10	70	907	-24	10	61	916	-27	9	101	922	-25	9	77	920	-32	8	71
15	916	-29	4	109	909	-31	3	42	908	-32	11	73	909	-24	12	47	915	-24	12	78	922	-27	10	70	920	-33	9	88
18	915	-30	9	77	908	-30	7	40	908	-32	10	78	911	-24	11	71	914	-26	13	82	921	-24	10	73	918	-32	6	115
21	914	-29	9	82	908	-29	8	49	908	-32	9	95	913	-26	11	64	916	-25	10	74	920	-24	14	73	914	-31	9	94
		DAY	29			DAY	30			DAY	31																	
00	911	-26	6	92	906	-15	9	70	924	-33	7	66																
03	910	-27	8	82	906	-19	11	74	924	-33	7	64																
06	909	-24	11	75	907	-21	5	30	922	-35	8	57																
09	908	-20	10	80	907	-23	9	56	920	-26	9	75																
12	906	-19	11	87	910	-23	9	29	917	-19	11	88																
15	905	-17	10	81	914	-26	8	47	917	-21	8	49																
18	904	-15	15	74	918	-32	7	42	920	-30	5	16																
21	903	-15	24	63	922	-29	8	47	922	-33	7	22																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -35.0 STD DEV = 8.7 MAX = -13.9 AT 2120 UT ON DAY 29 MIN = -53.1 AT 0 UT ON DAY 17

THETA (K) * MEAN = 244.63

PRESSURE (MB) * MEAN = 910.8 STD DEV = 6.2 MAX = 924.2 AT 0 UT ON DAY 31 MIN = 893.6 AT 2200 UT ON DAY 18

WINDS (M/S) MEAN = 7.1 STD DEV = 2.8 RESULTANT = 6.5 FROM 61 CONSTANCY =0.91 MAX = 30.2 FROM 54 AT 2120 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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+
PERCENT:	1	7	30	33	16	9	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	10	27	37	16	5	0	0	0	0	0	0	0	0	0	1

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	924	-33	6	26	920	-13	10	36	919	-18	5	50	929	-24	2	340	937	-23	7	40	941	-22	7	52	933	-16	4	354
03	924	-32	6	67	920	-12	12	36	918	-17	7	37	932	-19	5	360	937	-22	7	39	941	-21	7	37	931	-16	5	344
06	923	-27	5	97	920	-10	15	26	918	-17	4	7	934	-18	4	35	939	-21	5	29	940	-21	8	39	930	-16	5	316
09	921	-20	6	87	920	-11	14	52	918	-19	5	40	935	-16	6	14	940	-19	5	42	939	-24	7	26	928	-17	6	302
12	920	-17	8	60	919	-12	11	66	919	-20	3	33	936	-16	7	22	941	-19	5	56	939	-25	4	18	927	-19	6	298
15	920	-14	9	45	919	-13	12	46	920	-20	0	0	936	-17	6	25	941	-21	5	60	938	-23	5	5	926	-20	5	296
18	920	-12	12	32	919	-14	10	43	923	-21	0	0	936	-20	6	47	941	-20	6	61	937	-18	5	357	925	-27	2	320
21	920	-11	12	37	919	-16	8	52	926	-20	4	319	937	-24	6	60	942	-21	7	56	934	-16	6	8	925	-31	1	358
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	923	-36	2	32	919	-44	1	80	923	-39	5	77	928	-37	9	90	928	-35	11	75	933	-37	10	52	928	-35	9	63
03	922	-37	2	12	919	-39	1	282	924	-39	6	70	926	-39	9	102	928	-34	10	71	934	-36	4	119	928	-37	9	53
06	922	-38	2	32	919	-41	1	119	925	-39	3	111	926	-38	8	92	929	-34	11	80	935	-35	7	112	929	-38	7	49
09	921	-38	1	102	920	-44	0	0	926	-37	7	102	926	-39	9	109	929	-33	10	80	933	-34	10	102	931	-38	7	45
12	920	-40	2	78	920	-45	2	94	927	-38	7	109	926	-33	11	66	931	-35	8	77	932	-33	11	74	932	-38	8	37
15	920	-41	2	81	921	-47	3	98	926	-37	10	77	926	-35	10	74	931	-38	11	71	931	-33	9	68	933	-40	7	46
18	919	-43	3	106	922	-43	4	99	927	-36	12	87	926	-34	12	75	931	-39	9	80	930	-35	10	56	936	-40	7	61
21	919	-42	3	90	923	-33	3	120	928	-38	9	97	926	-35	11	87	932	-38	12	71	930	-35	8	71	938	-41	8	54
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	939	-38	6	54	944	-31	10	67	956	-35	6	40	957	-39	5	39	946	-38	5	36	938	-39	5	52	935	-44	4	21
03	941	-40	6	49	944	-30	9	66	957	-36	6	49	956	-39	5	40	944	-38	5	32	937	-40	5	53	935	-42	4	15
06	942	-40	7	74	944	-30	9	57	957	-37	7	49	955	-39	4	28	943	-38	5	35	936	-40	5	43	935	-41	6	12
09	944	-40	8	66	946	-33	7	77	958	-38	6	49	953	-38	5	23	942	-39	5	43	936	-40	3	37	935	-39	5	40
12	944	-41	8	54	947	-32	9	46	958	-37	7	42	952	-39	4	25	941	-39	5	46	935	-41	4	40	935	-40	4	71
15	944	-39	8	57	949	-32	11	28	958	-36	5	39	951	-39	5	23	941	-39	5	47	935	-42	3	35	934	-42	5	66
18	944	-36	9	63	952	-32	7	37	958	-37	6	40	950	-39	5	29	940	-39	6	53	935	-43	3	28	933	-42	5	59
21	944	-33	9	63	954	-34	7	32	957	-37	6	32	948	-38	6	33	939	-39	6	59	935	-43	3	23	932	-43	4	52
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	932	-42	3	61	935	-42	3	39	937	-47	2	18	935	-49	4	54	928	-45	7	68	920	-44	4	42	928	-39	6	32
03	932	-42	5	39	936	-41	3	43	937	-46	4	70	935	-48	5	50	926	-45	6	64	921	-44	5	39	930	-39	5	32
06	932	-44	5	49	936	-43	4	46	936	-47	4	52	934	-48	4	52	925	-45	6	56	921	-44	5	45	932	-39	4	39
09	932	-44	5	46	936	-45	5	42	937	-48	4	54	933	-46	6	53	923	-46	6	54	922	-43	5	50	934	-38	5	32
12	932	-44	4	40	936	-42	3	46	936	-49	5	54	933	-46	6	49	922	-45	5	43	923	-43	6	56	936	-37	4	36
15	933	-43	5	28	936	-42	4	63	936	-50	4	42	931	-45	6	59	921	-45	4	37	924	-43	5	49	937	-29	5	32
18	934	-45	4	39	936	-42	3	39	936	-50	5	60	930	-45	6	56	920	-44	5	35	925	-42	6	49	939	-27	5	43
21	935	-42	4	35	937	-43	0	0	935	-49	4	50	929	-45	7	63	920	-44	4	37	926	-40	5	39	940	-26	5	56
		DAY	29			DAY	30																					
00	941	-32	6	70	928	-35	6	47																				
03	940	-34	6	90	926	-34	6	54																				
06	937	-36	9	75	925	-33	7	57																				
09	935	-34	8	73	924	-34	7	66																				
12	933	-34	9	57	922	-33	6	71																				
15	931	-33	9	54	921	-32	7	68																				
18	930	-35	5	52	919	-30	6	85																				
21	929	-35	5	47	919	-30	7	88																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -34.4 STD DEV = 9.8 MAX = -10.1 AT 500 UT ON DAY 2 MIN = -50.4 AT 1630 UT ON DAY 24
THETA (K) * MEAN = 243.56
PRESSURE (MB) * MEAN = 932.5 STD DEV = 9.7 MAX = 958.1 AT 1230 UT ON DAY 17 MIN = 917.7 AT 520 UT ON DAY 3
WINDS (M/S) MEAN = 6.0 STD DEV = 2.7 RESULTANT = 5.4 FROM 53 CONSTANCY =0.90 MAX = 18.3 FROM 36 AT 700 UT DAY 2
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	5	13	40	21	12	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	3	14	44	22	8	5	0	0	0	0	0	0	0	2	1	1

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	918	-31	5	75	922	-23	6	35	919	-24	7	60	916	-30	7	78	906	-23	12	70	913	-24	9	345	913	-17	8	49
03	918	-31	6	81	923	-24	6	30	918	-23	7	45	915	-30	5	106	906	-24	12	73	915	-21	6	360	913	-14	6	45
06	917	-31	7	64	922	-26	2	16	918	-22	7	26	913	-32	6	70	905	-24	11	67	916	-19	5	35	912	-16	6	52
09	918	-27	6	47	922	-29	6	43	918	-22	4	36	911	-30	8	63	905	-25	11	70	917	-19	5	77	911	-15	7	59
12	918	-19	6	29	922	-30	5	32	919	-22	3	43	910	-28	8	80	905	-27	7	52	915	-26	7	52	910	-16	5	29
15	919	-17	5	29	921	-28	5	35	918	-27	6	61	908	-25	11	67	907	-29	6	19	915	-21	6	37	909	-20	8	53
18	920	-19	7	16	920	-24	6	33	918	-29	6	59	908	-25	11	70	908	-27	6	12	915	-20	6	32	909	-20	7	50
21	922	-20	8	26	920	-24	5	42	917	-28	7	67	907	-25	11	73	911	-26	7	7	915	-17	6	49	908	-19	8	33
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	910	-19	7	36	909	-19	8	52	909	-27	7	45	912	-37	7	49	908	-29	5	28	909	-30	5	61	912	-44	5	42
03	911	-18	7	32	908	-20	9	47	912	-28	7	43	910	-38	6	64	908	-30	5	33	909	-34	5	54	912	-44	6	43
06	912	-20	5	59	907	-20	9	39	913	-31	7	60	910	-35	6	35	908	-28	5	23	909	-38	6	67	912	-44	5	43
09	912	-21	6	74	907	-21	11	35	915	-33	7	46	909	-35	6	32	908	-30	4	23	909	-40	6	60	911	-45	5	49
12	911	-20	4	74	908	-23	4	135	915	-32	6	42	909	-30	4	29	908	-31	4	40	910	-41	6	61	911	-45	5	53
15	909	-19	10	47	908	-26	5	87	915	-34	6	57	908	-25	6	360	908	-32	4	46	911	-42	7	61	909	-44	6	57
18	909	-17	10	52	907	-28	6	59	914	-35	7	53	908	-25	7	2	908	-29	4	37	911	-43	5	67	907	-44	7	73
21	909	-18	7	35	908	-25	7	43	913	-37	8	60	908	-29	6	15	909	-27	4	54	911	-43	5	47	904	-43	7	81
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	901	-41	7	81	922	-34	6	28	923	-36	7	347	929	-37	5	106	926	-20	8	360	931	-21	7	52	934	-13	6	4
03	900	-40	3	125	924	-37	6	52	926	-32	4	340	926	-35	7	87	930	-15	8	350	930	-21	7	36	934	-16	5	9
06	900	-42	3	92	925	-37	7	47	928	-31	5	35	923	-36	7	106	933	-20	7	2	930	-20	7	15	934	-15	6	22
09	902	-44	6	360	926	-38	6	37	929	-29	3	46	921	-35	8	106	935	-22	7	39	931	-15	7	9	934	-13	6	39
12	908	-45	7	357	924	-41	6	73	931	-29	4	50	920	-33	5	108	935	-23	6	73	932	-14	5	357	933	-14	7	36
15	912	-42	9	1	922	-40	7	75	931	-31	3	75	919	-32	5	84	934	-22	7	77	933	-13	7	354	932	-14	7	9
18	916	-42	7	15	920	-42	4	66	932	-36	6	73	920	-26	6	40	933	-23	8	73	933	-13	6	355	933	-15	6	352
21	920	-38	8	25	920	-40	3	360	930	-37	6	78	923	-23	7	11	932	-23	9	56	934	-13	5	344	933	-15	5	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	934	-16	5	39	920	-8	15	344	936	-34			909	-13	9	344	896	-15	15	336	918	-29			923	-35		
03	932	-18	10	40	918	-9	15	334	936	-35			911	-19	11	326	901	-26	15	358	918	-31			923	-32		
06	930	-19	10	16	916	-9	17	337	933	-35			911	-22	9	351	905	-26	13	347	918	-34			924	-34		
09	929	-17	9	21	917	-10	13	341	929	-31			909	-20	8	4	910	-28	13	329	918	-37			924	-38		
12	930	-14	8	343	921	-20			925	-28			902	-12	8	63	916	-26	11	298	919	-40			924	-36		
15	932	-15	5	343	925	-24			918	-24			897	-9	9	340	919	-28			920	-40			925	-37		
18	930	-15	5	52	929	-27			914	-22	10	73	896	-10	9	360	919	-29			921	-37			925	-41		
21	925	-11	9	4	933	-29			911	-21	7	60	895	-11	7	2	919	-28			922	-39			924	-43		
		DAY	29			DAY	30			DAY	31																	
00	923	-43			918	-49			925	-52																		
03	922	-44			920	-49			925	-49																		
06	921	-45			921	-49			925	-48																		
09	919	-46			923	-50			925	-46																		
12	919	-47			924	-51			925	-45																		
15	917	-48			925	-50			926	-46																		
18	917	-48			925	-52			926	-44																		
21	917	-48			925	-52			925	-44																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.9 STD DEV = 10.8 MAX = -8.2 AT 200 UT ON DAY 23 MIN = -52.5 AT 2000 UT ON DAY 30
THETA (K) * MEAN = 250.30
PRESSURE (MB) * MEAN = 917.7 STD DEV = 9.2 MAX = 936.5 AT 40 UT ON DAY 24 MIN = 894.7 AT 2040 UT ON DAY 25
WINDS (M/S) MEAN = 6.9 STD DEV = 2.4 RESULTANT = 5.7 FROM 35 CONSTANCY =0.83 MAX = 17.5 FROM 347 AT 110 UT DAY 26
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 21.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	6	36	37	10	6	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	14	15	31	24	4	3	1	0	0	0	0	0	0	1	1	8

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	926	-47			910	-45			911	-33	14	63	915	-34			918	-32			919	-39			918	-36		
03	925	-47			908	-42			911	-33	13	60	915	-33			916	-35			921	-36			914	-35		
06	924	-49			907	-42			912	-34	10	61	914	-32			916	-38			923	-33			910	-36		
09	921	-48			908	-41			914	-36	7	53	914	-32			916	-40			924	-37			906	-36		
12	918	-48			908	-40			916	-36	7	59	914	-33			916	-42			924	-38			902	-35		
15	917	-47			909	-36			917	-36	7	57	916	-34			916	-41			924	-40			899	-32		
18	913	-45			910	-35	12	67	916	-36	6	59	916	-35			917	-40			923	-39			897	-26		
21	912	-46			910	-33	16	66	916	-35			916	-31			917	-38			921	-38			896	-25		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	896	-25																										
03	897	-25																										
06	901	-29							926	-34																		
09	904	-30							926	-34																		
12	908	-31							924	-31																		
15	911	-27																										
18	912	-27																										
21	913	-27																										
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.0 STD DEV = 5.9 MAX = -24.0 AT 2200 UT ON DAY 7 MIN = -48.8 AT 550 UT ON DAY 1

THETA (K) * MEAN = 243.33

PRESSURE (MB) * MEAN = 913.9 STD DEV = 7.5 MAX = 926.2 AT 530 UT ON DAY 10 MIN = 895.9 AT 2220 UT ON DAY 7

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 73.0 % PRESSURE: 73.0 % WINDS: 96.4 %

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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																					924	-18	10	61	929	-22	11	88
03																												
06																												
09																												
12																												
15																												
18																												
21																					929	-21	13	77	926	-31	12	81
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	925	-31	11	73	914	-32			917	-30	6	49	926	-27	8	68	928	-30	6	39	923	-27			921	-37		
03	924	-31	11	67	911	-27			919	-30	4	75	926	-28	8	84	928	-34	3	64					921	-38		
06									919	-28	8	64	924	-26	10	94	928	-35	3	56					921	-38		
09																	927	-35	4	54					922	-38		
12																	926	-30	3	47					921	-35		
15																	925	-27							919	-32	8	68
18					915	-34	4	50	922	-29	8	43	927	-28	11	47	924	-29			922	-33			918	-33	8	61
21	917	-31			916	-31	6	43	924	-27	9	46	928	-30	5	43	924	-25			921	-37			917	-36	7	73
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	915	-34	8	88	905	-33	6	91	898	-39	5	60	904	-40	5	68	909	-35	7	57	912	-34	7	71	910	-23	8	30
03	913	-32	9	91	903	-37	5	91	898	-41	4	60	903	-39	4	84	910	-35	5	40	910	-32	3	85	912	-24	6	49
06	911	-30	8	92	902	-36	6	74	899	-42	4	60	903	-38	9	64	911	-32	6	49	907	-30	6	85	913	-29	6	61
09	909	-30	8	98	901	-37	5	80	900	-43	6	40	902	-37	8	73	913	-35	7	60	906	-26	5	60	914	-32	5	49
12	908	-28	9	78	900	-40	5	80	902	-42	6	43	902	-39	6	40	914	-36	6	63	905	-26	6	56	914	-34	6	63
15	907	-29	11	85	900	-40	6	68	904	-42	6	42	904	-38	6	25	914	-35	7	57	905	-26	7	49	914	-35	6	67
18	907	-30	9	85	899	-39	5	66	905	-41	6	52	907	-37	6	46	915	-36	6	64	906	-25	9	36	913	-32	7	64
21	906	-32	10	75	898	-39	5	75	905	-42	5	66	909	-33	4	54	914	-35	7	70	908	-24	9	36	912	-31	6	77
		DAY	29			DAY	30																					
00	910	-31	5	74	904	-20	12	54																				
03	909	-30	7	71	906	-21	9	39																				
06	909	-26	7	45	908	-22	9	53																				
09	909	-26	10	40	908	-27	6	36																				
12	909	-22	9	45	910	-22	8	33																				
15	908	-21	9	49	911	-23	8	35																				
18	907	-20	11	66	912	-26	7	46																				
21	905	-20	12	50	912	-27	6	53																				

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

TEMPERATURE (C) * MEAN = -31.4 STD DEV = 5.9 MAX = -15.6 AT 120 UT ON DAY 13 MIN = -42.9 AT 750 UT ON DAY 24

THETA (K) * MEAN = 248.15

PRESSURE (MB) * MEAN = 912.6 STD DEV = 8.5 MAX = 929.1 AT 2310 UT ON DAY 13 MIN = 897.9 AT 2240 UT ON DAY 23

WINDS (M/S) MEAN = 7.1 STD DEV = 2.3 RESULTANT = 6.8 FROM 61 CONSTANCY =0.95 MAX = 16.0 FROM 50 AT 2130 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 53.3 % PRESSURE: 53.3 % WINDS: 59.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	7	26	34	21	10	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	3	39	41	17	0	0	0	0	0	0	0	0	0	0	0

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	911	-28	6	57	904	-32	5	59	889	-17	9	22	884	-19	10	12	914	-26			893	-28			887	-17		
03	909	-30	4	54	901	-33	6	66	891	-16	7	23	891	-26	9	338	915	-30			889	-27			887	-15		
06	908	-33	3	77	896	-34	4	74	892	-17	8	30	896	-26	7	1	916	-28			886	-20			890	-20	9	30
09	908	-35	4	22	893	-33	3	74	894	-17	8	33	900	-26	7	23	915	-30			884	-16			893	-20	11	32
12	908	-33	5	14	891	-34	4	74	894	-21	6	52	903	-30	4	37	912	-34			882	-13			897	-21	8	45
15	908	-30	5	23	890	-34	4	74	893	-22	7	63	907	-30	2	9	908	-37			883	-20	10	1	900	-23	8	35
18	908	-31	4	33	889	-28	4	57	889	-23	5	80	909	-27			903	-34			886	-24			903	-24	7	26
21	906	-32	4	57	889	-24	7	47	885	-22	5	101	912	-25			898	-30			886	-20			906	-25	5	59
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	906	-26	6	56	908	-25	9	32	898	-20	9	80	896	-20	8	87	900	-23	1	203	898	-30	4	143	895	-20	10	98
03	907	-28	7	52	909	-28	8	53	895	-18	10	94	896	-20	9	81	900	-27	4	71	896	-29	6	94	896	-21	9	97
06	907	-30	5	57	910	-31	4	60	893	-20	10	78	895	-26	4	50	900	-29	4	84	895	-31	6	108	897	-20	11	90
09	906	-32	6	75	909	-31	6	68	895	-23	10	36	896	-33	1	295	900	-31	8	29	894	-30	7	92	898	-24	9	106
12	904	-32	4	104	906	-29	8	71	895	-26	8	64	897	-36	4	16	901	-34	3	49	894	-26	6	99	899	-23	8	105
15	903	-29	6	57	905	-27	8	67	896	-22	8	59	899	-36	2	60	901	-32	5	46	893	-21	12	82	901	-22	10	105
18	903	-26	9	36	903	-23	9	71	896	-20	8	71	899	-29	4	37	900	-28	2	90	893	-20	10	95	901	-21	11	116
21	905	-23	10	18	901	-21	7	84	896	-20	11	70	900	-23	0	0	899	-32	4	67	894	-21	10	92	902	-20	11	111
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	903	-22	6	113	903	-24	4	123	916	-25	8	66	912	-24	8	68	906	-24	8	68	903	-25	8	102	904	-19	9	116
03	903	-25	6	122	902	-24	3	139	916	-27	5	80	911	-24	5	53	904	-25	6	53	903	-24	10	91	902	-24	7	105
06	903	-27	7	123	903	-29	5	7	915	-27	6	67	911	-24	9	71	903	-28	5	75	905	-22	10	88	903	-27	6	113
09	904	-30	7	116	906	-33	8	70	914	-29	9	77	910	-27	9	57	902	-30	4	61	906	-22	8	94	903	-28	7	84
12	905	-32	5	112	909	-32	8	54	913	-29	7	74	908	-28	9	73	902	-32	5	74	906	-24	8	104	904	-23	7	74
15	906	-31	6	133	911	-30	10	63	913	-27	10	70	908	-28	9	56	901	-31	6	71	906	-25	7	106	904	-23	7	78
18	905	-26	5	120	913	-27	14	54	913	-26	11	64	907	-26	6	42	902	-29	12	111	906	-19	8	108	904	-25	8	61
21	904	-23	5	150	915	-26	9	67	912	-26	8	71	907	-24	7	66	902	-28	11	115	905	-20	9	133	905	-26	7	54
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	906	-24	7	36	910	-25	6	49	907	-26	5	70	891	-21	5	15	900	-15	4	81	902	-16	4	88	916	-21	7	360
03	907	-25	7	53	910	-26	5	47	904	-28	6	68	892	-20	5	12	899	-14	4	45	901	-18	3	98	916	-22	4	8
06	907	-28	8	66	910	-27	6	47	901	-31	6	71	894	-20	6	19	900	-17	5	36	900	-22	3	64	916	-25	2	111
09	907	-31	5	61	910	-31	7	46	899	-27	7	66	896	-24	6	32	901	-17	6	42	901	-24	3	357	915	-23	5	104
12	908	-33	7	32	910	-31	7	43	896	-22	6	73	897	-21	4	47	902	-16	5	32	903	-23	7	291	912	-21	5	115
15	910	-31	6	43	910	-30	7	59	894	-24	6	66	899	-17	5	28	903	-16	6	36	907	-23	6	293	909	-20	6	115
18	910	-29	6	54	910	-24	5	77	892	-24	4	53	899	-17	4	60	903	-15	4	46	911	-22	4	320	907	-20	6	105
21	910	-28	8	54	909	-23	6	71	891	-23	4	33	900	-13	3	60	903	-14	3	97	914	-20	3	360	906	-20	3	60
		DAY	29			DAY	30			DAY	31																	
00	905	-23	2	50	889	-11	4	21	896	-9	3	351																
03	902	-24	5	46	890	-12	3	35	900	-14	6	324																
06	900	-25	6	49	890	-12	3	57	903	-17	7	333																
09	898	-24	6	73	890	-12	3	57	907	-18	11	341																
12	894	-23	8	71	891	-11	4	12	911	-18	6	5																
15	892	-18	8	59	892	-11	4	28	914	-16	5	11																
18	890	-13	5	36	893	-11	6	50	915	-17	5	66																
21	890	-11	6	22	894	-12	5	42	913	-17	4	115																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.2 STD DEV = 5.8 MAX = -9.4 AT 10 UT ON DAY 31 MIN = -37.1 AT 1530 UT ON DAY 5
THETA (K) * MEAN = 256.48
PRESSURE (MB) * MEAN = 901.7 STD DEV = 7.8 MAX = 916.8 AT 400 UT ON DAY 28 MIN = 880.8 AT 1310 UT ON DAY 6
WINDS (M/S) MEAN = 6.3 STD DEV = 2.4 RESULTANT = 5.2 FROM 63 CONSTANCY =0.82 MAX = 14.5 FROM 67 AT 1730 UT DAY 16
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	2	15	34	24	17	7	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	13	20	32	12	13	2	0	0	0	0	0	0	1	1	1

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	911	-18	3	133	905	-19	6	78	886	-11	9	49	900	-9	16	36	909	-10	13	50	912	-6	10	68	923	-8	9	82
03	908	-20	3	137	900	-19	6	111	885	-10	8	35	902	-10	15	57	910	-10	11	66	913	-6	13	81	922	-10	6	98
06	907	-22	2	125	896	-18	5	116	884	-10	11	57	902	-11	13	36	910	-12	10	77	914	-7	11	70	922	-12	8	82
09	908	-23	5	1	892	-16	4	102	884	-10	10	30	901	-11	14	52	909	-11	12	74	916	-7	12	75	921	-13	8	82
12	908	-26	5	16	889	-16	5	32	888	-12	10	30	903	-11	11	40	910	-12	8	75	918	-8	14	74	921	-14	11	80
15	908	-24	6	35	889	-15	5	39	893	-11	13	35	905	-11	14	52	910	-11	8	74	921	-8	11	64	921	-14	11	68
18	908	-19	4	46	888	-15	7	37	896	-9	8	28	906	-10	13	54	911	-8	11	67	922	-8	10	81	922	-12	11	68
21	907	-20	5	57	888	-13	7	45	899	-7	12	32	908	-10	12	45	912	-8	9	81	923	-7	10	88	922	-11	9	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	921	-11	8	98	911	-9	15	87	923	-10	10	92	916	-11	6	80	916	-7	10	47	917	-11	4	108	911	-12	4	37
03	918	-14	10	118	912	-8	13	74	922	-11	7	101	914	-9	7	87	917	-8	9	46	915	-11	5	68	911	-13	3	25
06	914	-11	12	88	914	-8	11	59	920	-14	8	99	914	-11	8	81	918	-10	7	63	915	-14	5	53	911	-16	3	43
09	914	-11	9	95	918	-11	15	50	919	-16	7	95	914	-12	8	78	918	-11	8	60	914	-15	5	98	910	-18	2	39
12	914	-12	9	87	922	-12	10	52	918	-17	10	78	914	-11	9	85	918	-11	8	70	913	-16	4	77	910	-19	3	40
15	914	-11	15	84	923	-13	10	80	917	-14	13	80	913	-11	11	88	917	-12	7	66	912	-14	5	29	910	-19	4	25
18	914	-10	16	92	924	-12	8	74	917	-13	13	75	913	-9	8	78	918	-11	4	99	912	-13	6	42	909	-16	6	360
21	912	-9	17	82	924	-12	9	84	916	-12	8	80	914	-9	10	47	917	-11	5	77	912	-12	4	53	909	-18	5	8
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	908	-16	8	360	911	-14	6	1	915	-17	4	337	912	-15	3	108	907	-12	4	104	911	-10	8	54	909	-9	6	45
03	908	-17	7	347	911	-13	4	37	915	-15	1	360	911	-17	2	98	907	-17	4	307	911	-11	10	56	909	-9	7	43
06	907	-17	10	344	911	-13	4	77	915	-17	0	0	910	-20	2	95	909	-19	2	23	910	-12	9	59	909	-11	8	61
09	907	-16	7	345	911	-16	3	95	914	-18	0	0	909	-22	3	71	910	-19	2	42	910	-12	11	73	909	-13	9	63
12	908	-19	7	347	911	-16	2	305	913	-23	2	344	909	-24	3	47	911	-21	3	66	909	-12	9	77	909	-14	8	42
15	908	-17	6	1	911	-15	0	0	913	-21	2	352	909	-18	5	49	911	-21	2	92	907	-13	9	56	910	-13	6	52
18	908	-17	8	352	912	-13	3	324	913	-19	3	16	909	-16	7	64	911	-18	4	102	908	-13	8	33	911	-10	9	40
21	909	-15	9	351	914	-17	6	336	913	-15	1	71	909	-12	0	0	911	-13	8	53	908	-11	7	37	911	-9	10	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	910	-9	7	82	917	-9	4	43	919	-8	3	32	920	-8	0	0	911	-12	7	60	908	-10	8	66	909	-10	4	47
03	909	-9	9	81	917	-10	4	47	919	-9	2	26	919	-9	0	0	910	-12	6	61	907	-11	5	57	909	-10	6	52
06	908	-11	8	75	917	-12	3	70	919	-12	2	19	918	-11	1	88	909	-12	6	60	907	-13	5	50	910	-12	6	57
09	910	-13	7	32	917	-13	7	46	919	-14	2	29	918	-15	2	71	909	-13	7	57	907	-15	4	54	910	-13	7	64
12	912	-14	7	40	917	-15	6	53	919	-15	3	42	916	-16	3	71	908	-14	10	73	908	-16	4	47	911	-14	7	54
15	914	-12	6	35	918	-13	4	36	919	-13	2	15	915	-17	3	71	908	-13	11	68	908	-15	5	56	912	-13	9	54
18	915	-11	5	57	918	-11	5	15	919	-12	2	21	913	-15	5	77	908	-12	11	53	908	-13	6	47	912	-11	8	53
21	916	-11	6	45	918	-10	4	35	920	-12	1	309	912	-15	5	60	908	-12	10	56	909	-12	7	53	912	-10	8	54
		DAY	29			DAY	30																					
00	912	-9	7	73	911	-7	2	30																				
03	911	-10	7	56	910	-9	2	71																				
06	911	-12	5	49	909	-11	3	104																				
09	911	-13	4	25	907	-13	4	61																				
12	911	-14	5	32	906	-13	5	52																				
15	911	-13	6	29	905	-13	4	56																				
18	912	-11	6	29	905	-11	5	40																				
21	912	-9	4	8	905	-10	5	18																				

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

TEMPERATURE (C) * MEAN = -12.9 STD DEV = 3.6 MAX = -5.6 AT 2350 UT ON DAY 5 MIN = -26.6 AT 1230 UT ON DAY 1

THETA (K) * MEAN = 267.31

PRESSURE (MB) * MEAN = 911.0 STD DEV = 7.2 MAX = 923.9 AT 1900 UT ON DAY 9 MIN = 883.0 AT 730 UT ON DAY 3

WINDS (M/S) MEAN = 6.8 STD DEV = 3.6 RESULTANT = 6.0 FROM 58 CONSTANCY =0.89 MAX = 20.6 FROM 52 AT 100 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	11	30	27	17	4	1	0	0	0	0	0	0	0	2	3

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	905	-7	3	11	911	-7	10	357	905	-8	6	129	896	-1	3	125	906	-5	5	23	910	-6	3	293	909	-8	4	330
03	906	-8	3	8	912	-7	9	354	903	-8	4	126	896	-2	2	82	907	-6	5	16	909	-7	2	309	908	-8	3	348
06	907	-11	2	22	913	-8	9	360	902	-9	3	66	896	-4	6	2	908	-10	3	42	910	-10	3	329	908	-10	3	9
09	908	-12	3	25	914	-9	6	355	902	-8	5	22	899	-4	7	355	908	-10	3	35	910	-11	4	324	908	-12	2	45
12	908	-13	4	26	914	-9	5	21	901	-7	6	36	901	-3	7	360	909	-12	3	37	910	-12	4	319	908	-13	0	0
15	909	-10	5	35	913	-9	4	67	900	-4	7	33	902	-4	5	317	909	-11	2	28	909	-9	5	300	907	-12	3	64
18	909	-8	7	36	911	-9	3	78	899	-3	5	29	904	-4	5	350	909	-7	2	360	909	-10	7	323	907	-10	4	42
21	910	-7	6	2	908	-10	4	118	897	-2	5	60	905	-3	4	352	909	-8	2	323	909	-10	5	326	907	-9	3	28
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	906	-7	4	28	903	-13	5	337	908	-11	3	29	910	-10	2	21	915	-12	2	116	915	-9	0	0	918	-12	1	123
03	905	-8	3	39	903	-13	6	345	908	-12	3	5	911	-12	3	360	915	-12	1	133	915	-13	1	101	919	-12	1	140
06	905	-10	3	49	904	-14	7	354	909	-13	2	16	911	-12	2	5	916	-16	2	127	915	-16	2	82	919	-16	1	105
09	904	-11	4	5	905	-14	4	4	910	-14	4	25	911	-13	1	66	916	-16	1	113	915	-18	2	43	918	-16	1	109
12	904	-12	4	347	906	-14	3	25	910	-12	4	18	912	-14	1	75	916	-13	0	0	916	-18	1	42	918	-14	0	0
15	903	-11	4	26	906	-13	2	28	910	-11	6	360	913	-17	4	77	916	-16	3	298	916	-17	4	22	918	-15	0	0
18	902	-12	5	348	907	-12	4	29	910	-11	4	8	913	-15	3	88	916	-14	2	300	917	-16	2	75	917	-15	4	68
21	902	-12	4	348	908	-12	3	37	910	-11	6	1	914	-14	2	113	915	-14	2	284	918	-14	2	94	918	-14	6	80
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	918	-12	5	81	916	-6	3	158	924	-9	1	81	928	-9	4	36	926	-8	3	16	923	-11	3	255	927	-10	2	360
03	918	-12	3	142	915	-7	4	147	924	-9	3	132	928	-9	5	23	925	-8	2	26	924	-11	3	284	927	-10	2	322
06	917	-12	2	154	915	-9	3	136	924	-10	4	102	928	-11	2	15	924	-8	0	0	925	-12	4	268	926	-13	2	37
09	916	-13	3	140	915	-9	4	130	926	-11	2	37	927	-11	2	11	923	-10	0	0	925	-12	3	254	925	-13	3	73
12	916	-14	3	113	917	-14	12	30	927	-12	2	42	927	-12	4	39	923	-9	0	0	926	-12	4	305	924	-13	4	106
15	915	-11	5	158	919	-14	8	45	927	-13	3	360	927	-11	4	23	922	-9	2	234	927	-12	4	296	922	-13	4	104
18	915	-8	3	118	922	-13	6	42	928	-11	4	40	926	-9	5	351	922	-11	5	240	927	-12	3	319	920	-12	2	109
21	915	-8	4	111	923	-12	4	60	928	-11	5	19	926	-8	4	2	923	-10	4	239	927	-10	2	320	919	-11	3	106
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	917	-9	4	129	913	-12	6	360	915	-6	3	46	915	-4	6	28	920	-5	4	5	916	-8	7	125	908	-6	8	68
03	916	-10	4	136	913	-12	5	12	915	-5	2	52	915	-3	5	29	921	-5	3	2	913	-7	8	101	908	-6	9	68
06	915	-12	4	127	914	-10	3	26	915	-4	2	36	915	-5	5	331	922	-7	2	54	912	-9	7	57	909	-7	6	68
09	914	-13	5	136	914	-14	3	42	916	-9	3	43	916	-6	5	336	922	-6	3	116	912	-7	6	46	910	-8	8	57
12	913	-14	5	120	914	-14	4	36	915	-7	3	35	917	-7	3	315	922	-6	3	102	911	-11	5	66	911	-8	5	63
15	912	-13	4	133	915	-13	3	56	915	-6	4	32	917	-6	4	18	921	-11	4	94	910	-11	5	78	912	-8	6	77
18	911	-11	2	71	915	-10	4	40	915	-6	4	42	918	-3	3	33	920	-10	5	113	909	-9	5	71	913	-7	9	67
21	912	-12	5	11	915	-9	3	49	915	-5	4	23	919	-3	6	354	918	-9	8	122	908	-7	7	63	912	-6	10	57
		DAY	29			DAY	30			DAY	31																	
00	913	-5	3	22	914	-6	2	22	915	-9	4	300																
03	913	-5	2	42	914	-3	0	0	916	-9	2	277																
06	913	-7	1	42	913	-6	0	0	917	-9	2	286																
09	913	-10	3	35	913	-7	0	0	917	-10	1	279																
12	913	-11	4	47	913	-7	0	0	918	-10	1	244																
15	913	-11	4	28	913	-10	2	295	919	-9	2	279																
18	914	-10	4	14	913	-9	3	300	920	-8	1	278																
21	914	-9	4	16	914	-11	5	317	920	-7	2	248																

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

TEMPERATURE (C) * MEAN = -9.8 STD DEV = 3.3 MAX = -0.9 AT 2120 UT ON DAY 3 MIN = -18.5 AT 850 UT ON DAY 13

THETA (K) * MEAN = 270.28

PRESSURE (MB) * MEAN = 913.9 STD DEV = 7.1 MAX = 928.3 AT 2150 UT ON DAY 17 MIN = 895.5 AT 310 UT ON DAY 4

WINDS (M/S) MEAN = 3.6 STD DEV = 2.0 RESULTANT = 2.2 FROM 33 CONSTANCY =0.61 MAX = 11.9 FROM 30 AT 1200 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	17	49	23	7	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	14	18	16	11	4	8	7	2	0	0	0	3	2	5	6	4

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	882	-10			877	-8			878	-7			878	-6			880	-5			880	-6			881	-6		
03	882	-10			876	-8			878	-7			879	-6			880	-5			879	-6			881	-7		
06	882	-11			876	-8			878	-7			880	-6			880	-6			879	-7			881	-8		
09	882	-11			876	-9			878	-8			880	-7			881	-7			879	-8			881	-9		
12	882	-11			877	-8			878	-8			881	-8			881	-8			880	-8			881	-10		
15	882	-10			876	-8			877	-8			881	-7			880	-6			880	-8			880	-9		
18	880	-9			877	-8			878	-7			881	-6			880	-6			881	-8			880	-9		
21	878	-8			877	-8			878	-6			880	-5			880	-6			881	-7			880	-9		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	879	-9			873	-9			872	-11			877	-11			879	-10			874	-10			871	-10		
03	879	-9			872	-9			872	-11			877	-10			878	-11			872	-11			871	-10		
06	878	-10			872	-10			873	-12			877	-11			877	-12			871	-11			872	-11		
09	877	-11			872	-12			874	-12			877	-11			877	-13			871	-12			873	-12		
12	876	-9			871	-12			875	-12			878	-12			877	-13			871	-12			874	-12		
15	876	-9			871	-12			875	-11			878	-13			877	-12			871	-11			874	-11		
18	875	-9			871	-12			876	-12			879	-11			876	-12			871	-11			876	-10		
21	874	-9			872	-11			877	-12			879	-11			875	-11			871	-11			876	-9		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	877	-8			882	-7			886	-6			886	-7			884	-6			887	-5			885	-5		
03	878	-6			882	-7			886	-7			885	-8			884	-6			886	-6			884	-4		
06	878	-7			883	-8			886	-8			885	-9			886	-7			886	-7			883	-5		
09	879	-7			884	-9			886	-9			885	-9			886	-8			886	-8			882	-7		
12	880	-7			885	-9			886	-10			885	-9			887	-9			887	-9			882	-7		
15	880	-8			885	-9			886	-10			884	-8			887	-8			887	-7			881	-8		
18	881	-7			886	-8			886	-9			884	-7			887	-7			887	-7			881	-8		
21	881	-7			887	-7			886	-8			884	-7			887	-6			886	-5			881	-8		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	881	-7			884	-6			884	-6			879	-9			878	-8			881	-9			880	-9		
03	881	-8			883	-6			883	-6			878	-11			879	-9			880	-10			880	-10		
06	882	-8			883	-7			882	-8			879	-11			880	-9			880	-11			880	-11		
09	883	-9			883	-7			882	-11			878	-12			881	-11			880	-13			881	-12		
12	883	-9			883	-7			881	-12			878	-12			882	-11			880	-12			881	-11		
15	883	-8			883	-7			880	-10			878	-11			882	-11			880	-12			881	-11		
18	883	-8			883	-6			880	-10			878	-10			881	-10			879	-11			881	-11		
21	884	-8			883	-6			879	-10			878	-9			882	-10			880	-10			881	-11		
		DAY	29			DAY	30			DAY	31																	
00	881	-9			878	-11			876	-14																		
03	881	-11			878	-12			876	-15																		
06	881	-12			877	-13			876	-16																		
09	881	-14			877	-14			877	-17																		
12	880	-15			877	-15			877	-17																		
15	880	-14			877	-15			876	-17																		
18	879	-13			877	-14			876	-16																		
21	879	-12			876	-14			875	-15																		

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

TEMPERATURE (C) * MEAN = -9.3 STD DEV = 2.5 MAX = -3.4 AT 2320 UT ON DAY 4 MIN = -17.4 AT 930 UT ON DAY 31

THETA (K) * MEAN = 273.71

PRESSURE (MB) * MEAN = 879.6 STD DEV = 4.0 MAX = 887.4 AT 1340 UT ON DAY 19 MIN = 870.3 AT 800 UT ON DAY 13

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	875	-15			872	-15			871	-15			863	-15			879	-14			887	-13			884	-6		
03	874	-15			871	-15			871	-15			863	-15			881	-15			886	-12			883	-7		
06	873	-15			871	-16			870	-16			864	-15			884	-16			885	-13			882	-7		
09	873	-16			871	-17			869	-17			866	-16			886	-16			886	-12			881	-8		
12	872	-17			871	-16			867	-19			869	-16			886	-16			887	-10			880	-8		
15	872	-16			872	-16			865	-18			872	-17			887	-16			888	-10			879	-8		
18	872	-16			873	-16			864	-17			874	-16			888	-15			887	-8			878	-9		
21	872	-15			872	-15			863	-16			877	-14			888	-13			885	-6			877	-8		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	876	-8			875	-8			879	-10			881	-14			883	-14			880	-13			882	-12		
03	875	-8			875	-9			879	-11			881	-16			883	-14			879	-13			881	-13		
06	875	-11			875	-9			880	-12			881	-16			882	-15			879	-13			881	-16		
09	875	-12			876	-11			880	-14			881	-16			882	-15			880	-13			880	-17		
12	875	-13			877	-10			881	-15			882	-15			881	-14			880	-13			879	-18		
15	874	-11			878	-11			881	-14			882	-16			880	-14			881	-14			878	-18		
18	875	-9			878	-10			881	-14			883	-15			879	-14			881	-13			878	-17		
21	875	-9			878	-11			881	-15			883	-15			880	-12			881	-13			878	-17		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	878	-16			878	-14			883	-16			882	-16			882	-18			882	-20			883	-20		
03	877	-16			878	-15			883	-17			881	-17			881	-20			881	-21			881	-20		
06	877	-17			878	-17			883	-18			881	-18			881	-22			882	-22			881	-22		
09	876	-18			879	-18			884	-19			881	-18			881	-24			882	-23			880	-22		
12	876	-18			880	-17			884	-21			881	-20			881	-23			883	-23			880	-25		
15	876	-18			880	-17			883	-20			881	-20			881	-23			883	-22			880	-23		
18	876	-17			881	-15			883	-18			881	-19			881	-22			883	-21			881	-23		
21	877	-15			881	-15			882	-16			882	-19			881	-21			883	-21			880	-22		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	879	-22			881	-19			885	-26			874	-22			878	-19			880	-21			880	-17		
03	877	-22			881	-21			883	-26			872	-22			879	-18			879	-21			880	-18		
06	876	-22			883	-23			882	-28			871	-22			880	-18			879	-22			880	-18		
09	875	-22			883	-23			881	-29			871	-22			880	-21			878	-22			880	-17		
12	875	-22			884	-25			880	-29			872	-22			880	-23			879	-21			880	-17		
15	876	-21			884	-25			879	-28			874	-21			880	-24			879	-20			880	-18		
18	877	-20			884	-25			877	-27			876	-20			880	-22			880	-19			880	-20		
21	879	-19			885	-26			875	-25			877	-20			880	-22			880	-18			880	-23		

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

TEMPERATURE (C) * MEAN = -17.0 STD DEV = 4.7 MAX = -5.8 AT 150 UT ON DAY 7 MIN = -29.8 AT 1100 UT ON DAY 24

THETA (K) * MEAN = 265.86

PRESSURE (MB) * MEAN = 878.7 STD DEV = 4.8 MAX = 888.1 AT 1930 UT ON DAY 5 MIN = 862.9 AT 40 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26			883	-23			886	-19			881	-16			875	-15			867	-19			866	-19		
03	881	-27			884	-22			885	-21			880	-16			874	-15			867	-20			866	-18		
06	882	-28			885	-23			884	-22			880	-15			873	-16			866	-21			866	-19		
09	881	-26			885	-24			883	-22			879	-15			872	-20			865	-19			866	-18		
12	882	-23			886	-25			883	-21			878	-15			871	-21			865	-21			867	-19		
15	882	-22			885	-23			882	-20			877	-15			870	-21			865	-20			867	-18		
18	882	-23			886	-21			881	-19			876	-15			869	-21			865	-21			869	-22		
21	883	-24			886	-21			881	-16			875	-16			869	-20			865	-19			870	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	870	-23			867	-20			867	-23			868	-21			866	-19			867	-16			868	-19		
03	869	-21			867	-20			868	-24			867	-21			865	-19			867	-16			869	-19		
06	869	-21			867	-21			868	-25			866	-20			865	-20			868	-17			869	-20		
09	868	-21			868	-21			869	-24			866	-19			865	-20			868	-18			870	-20		
12	867	-21			867	-22			869	-24			866	-20			865	-19			867	-18			870	-21		
15	866	-20			867	-22			870	-24			866	-20			865	-18			868	-19			871	-21		
18	866	-20			866	-22			870	-23			867	-20			866	-16			868	-19			871	-20		
21	867	-20			866	-24			869	-22			867	-20			867	-16			868	-18			872	-20		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	872	-20			874	-22			877	-24			879	-25			879	-27			880	-25			880	-25		
03	872	-21			875	-23			877	-25			879	-26			878	-27			880	-24			880	-27		
06	871	-22			876	-24			877	-26			879	-27			877	-27			880	-25			881	-28		
09	872	-22			876	-24			877	-27			879	-27			877	-27			880	-24			882	-28		
12	872	-22			877	-24			878	-28			879	-28			878	-27			880	-26			882	-29		
15	872	-22			876	-24			878	-28			879	-29			877	-26			880	-27			883	-29		
18	873	-22			877	-25			879	-27			879	-28			878	-26			880	-24			884	-31		
21	873	-21			877	-24			879	-26			879	-27			878	-26			880	-25			883	-30		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	883	-29			868	-19			867	-15			873	-21			873	-21			877	-21			880	-19		
03	881	-31			870	-18			866	-16			873	-21			873	-19			877	-21			880	-19		
06	879	-30			871	-18			867	-18			874	-25			873	-18			877	-21			879	-18		
09	875	-29			872	-17			867	-19			874	-23			873	-21			877	-19			879	-18		
12	869	-25			872	-18			868	-19			874	-24			874	-22			877	-19			878	-18		
15	865	-21			871	-17			869	-18			874	-21			875	-21			877	-19			877	-19		
18	863	-21			870	-17			872	-20			874	-20			876	-21			879	-18			876	-20		
21	863	-20			868	-16			872	-20			873	-19			876	-21			880	-18			875	-18		
		DAY	29			DAY	30			DAY	31																	
00	874	-16			882	-17			880	-19																		
03	873	-16			881	-17			878	-19																		
06	873	-16			881	-16			878	-20																		
09	872	-14			881	-14			879	-21																		
12	875	-15			882	-17			879	-21																		
15	878	-13			882	-16			879	-22																		
18	881	-13			882	-15			879	-23																		
21	882	-14			881	-19			880	-24																		

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

TEMPERATURE (C) * MEAN = -21.1 STD DEV = 3.8 MAX = -12.8 AT 1020 UT ON DAY 29 MIN = -31.2 AT 1930 UT ON DAY 21

THETA (K) * MEAN = 261.92

PRESSURE (MB) * MEAN = 874.2 STD DEV = 6.0 MAX = 886.3 AT 2000 UT ON DAY 2 MIN = 860.9 AT 1910 UT ON DAY 22

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	880	-25			874	-26			863	-26			864	-30			870	-26			862	-25			868	-39		
03	880	-24			872	-26			863	-28			863	-24			869	-28			861	-25			866	-37		
06	879	-25			871	-25			862	-29			863	-23			869	-28			862	-29			866	-36		
09	878	-25			870	-26			863	-32			865	-23			868	-30			863	-31			865	-35		
12	877	-25			868	-26			864	-33			866	-22			866	-30			866	-37			865	-34		
15	876	-25			867	-25			864	-33			867	-23			865	-29			867	-38			865	-34		
18	875	-25			865	-25			864	-32			869	-23			865	-28			868	-38			866	-34		
21	875	-25			864	-25			864	-31			869	-24			863	-25			869	-39			867	-34		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	869	-35			874	-31			875	-33			872	-36			870	-36			869	-34			869	-28		
03	870	-36			874	-32			875	-34			872	-36			869	-35			868	-31			868	-28		
06	871	-35			874	-32			874	-36			871	-35			869	-35			867	-31			867	-30		
09	872	-35			874	-29			874	-35			871	-35			869	-35			867	-30			867	-30		
12	872	-32			874	-32			875	-36			871	-35			869	-35			868	-29			867	-30		
15	873	-32			874	-32			874	-35			870	-35			868	-33			869	-28			868	-30		
18	873	-31			874	-32			873	-37			870	-37			869	-35			869	-27			868	-31		
21	874	-31			874	-33			872	-36			869	-36			868	-35			869	-27			869	-31		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	869	-31			876	-33			880	-32			877	-41			860	-29			884	-36			881	-37		
03	869	-31			876	-34			881	-32			873	-40			860	-29			888	-37			877	-38		
06	871	-30			876	-35			881	-32			871	-39			861	-28			890	-38			873	-38		
09	872	-32			876	-34			881	-36			868	-39			862	-28			891	-37			869	-37		
12	873	-34			877	-34			881	-36			866	-37			864	-27			890	-36			866	-35		
15	874	-33			878	-33			880	-39			863	-35			868	-27			889	-36			863	-35		
18	875	-34			878	-32			880	-40			861	-33			874	-28			886	-35			861	-35		
21	876	-34			879	-31			878	-40			861	-30			880	-34			883	-35			859	-33		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	857	-32			863	-30			863	-24			861	-25			867	-28			872	-32			855	-27		
03	855	-31			864	-31			864	-24			862	-26			867	-26			874	-34			852	-21		
06	854	-29			864	-29			863	-24			862	-26			867	-28			873	-35			850	-22		
09	854	-28			864	-30			862	-24			863	-27			867	-29			873	-34			848	-24		
12	855	-26			864	-28			861	-23			864	-28			868	-28			870	-32			846	-24		
15					863	-26			861	-23			864	-29			869	-27			867	-32			847	-28		
18	859	-27			863	-25							865	-30			869	-27			864	-28			850	-26		
21	861	-27			863	-25			860	-25			866	-30			871	-28			860	-28			852	-25		
		DAY	29			DAY	30																					
00	854	-26			858	-25																						
03	854	-25			858	-26																						
06	856	-25			859	-27																						
09	857	-25			859	-27																						
12	858	-25			860	-26																						
15	858	-24			860	-25																						
18	858	-25			862	-23																						
21	858	-25			862	-23																						

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

TEMPERATURE (C) * MEAN = -30.4 STD DEV = 4.6 MAX = -20.8 AT 350 UT ON DAY 28 MIN = -40.8 AT 0 UT ON DAY 18

THETA (K) * MEAN = 252.78

PRESSURE (MB) * MEAN = 867.9 STD DEV = 7.8 MAX = 890.6 AT 640 UT ON DAY 20 MIN = 845.8 AT 1240 UT ON DAY 28

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	864	-23			864	-21			871	-24			865	-23			862	-32			866	-40			857	-34		
03	865	-22			865	-21			871	-23			863	-22			864	-34			865	-40			856	-34		
06	866	-22			866	-22			871	-24			863	-22			865	-34			864	-39			854	-33		
09	867	-22			867	-22			871	-24			863	-26			865	-35			864	-40			853	-33		
12	867	-21			868	-23			870	-25			862	-26			865	-37			862	-39			852	-29		
15	866	-22			869	-23			870	-26			861	-25			865	-38			861	-38			851	-28		
18	865	-22			870	-24			869	-24			859	-25			866	-38			860	-37			853	-29		
21	864	-21			871	-24			867	-23			860	-27			866	-40			858	-36			854	-29		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	855	-28			870	-26			866	-20			867	-25			866	-27			864	-32			866	-34		
03	856	-27			870	-25			867	-21			868	-25			866	-27			864	-31			866	-35		
06	859	-27			871	-24			868	-21			869	-24			865	-28			864	-32			866	-35		
09	862	-27			871	-25			870	-21			869	-26			864	-30			864	-33			867	-35		
12	864	-27			869	-24			870	-20			869	-26			863	-30			863	-34			867	-36		
15	867	-26			868	-23			870	-22			869	-27			863	-32			863	-32			868	-37		
18	869	-27			866	-22			869	-25			868	-26			863	-31			863	-33			867	-37		
21	870	-25			866	-22			869	-23			867	-25			864	-31			864	-33			866	-36		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	863	-35			860	-31			857	-33			865	-42			852	-21			858	-21			868	-19		
03	862	-29			858	-31			860	-33			863	-43			853	-19			857	-20			870	-20		
06	861	-29			856	-31			864	-42			861	-41			855	-21			858	-20			871	-21		
09	861	-29			855	-31			867	-43			858	-39			857	-22			861	-19			872	-21		
12	862	-30			855	-32			869	-42			856	-35			858	-20			862	-19			872	-21		
15	862	-31			855	-32			869	-42			854	-31			859	-20			866	-19			873	-23		
18	863	-32			855	-33			868	-42			851	-26			860	-19			867	-20			874	-24		
21	862	-31							867	-42			851	-23			859	-22			868	-19			876	-24		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	875	-26			871	-31			865	-29			867	-31			877	-26			879	-21			878	-28		
03	875	-27			870	-31			865	-28			868	-30			878	-28			880	-21			877	-29		
06	876	-27			868	-31			865	-29			868	-29			878	-27			880	-22			877	-29		
09	875	-28			867	-31			866	-31			868	-28			877	-25			880	-23			877	-28		
12	874	-28			866	-30			866	-30			870	-28			877	-26			879	-24			878	-28		
15	873	-29			865	-30			867	-30			872	-25			877	-24			879	-25			877	-24		
18	873	-29			865	-30			867	-30			873	-27			877	-21			878	-25			877	-25		
21	872	-30			865	-29			867	-30			875	-27			877	-21			878	-26			874	-24		
		DAY	29			DAY	30			DAY	31																	
00	872	-19			869	-16			883	-24																		
03	871	-20			870	-16			881	-25																		
06	871	-19			868	-17			881	-25																		
09	871	-18			870	-17			882	-25																		
12	872	-18			871	-18			880	-24																		
15	871	-18			874	-20			878	-20																		
18	873	-17			877	-20			878	-19																		
21	871	-15			880	-21			877	-20																		

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

TEMPERATURE (C) * MEAN = -27.1 STD DEV = 6.2 MAX = -14.2 AT 2140 UT ON DAY 29 MIN = -43.4 AT 700 UT ON DAY 17
THETA (K) * MEAN = 256.31
PRESSURE (MB) * MEAN = 866.9 STD DEV = 6.9 MAX = 882.5 AT 2350 UT ON DAY 30 MIN = 850.8 AT 2000 UT ON DAY 18
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	879	-21			879	-14			876	-13			878	-18			890	-23			895	-26			882	-26		
03	880	-21			879	-13			875	-12			881	-19			891	-24			895	-27			880	-29		
06	880	-19			878	-15			874	-13			884	-19			891	-25			894	-26			879	-29		
09	880	-18			880	-15			874	-13			886	-19			892	-24			892	-24			877	-30		
12	878	-16			880	-14			874	-14			888	-20			893	-24			890	-23			877	-30		
15	878	-15			880	-14			874	-15			889	-21			894	-24			886	-22			876	-29		
18	878	-15			880	-13			875	-16			890	-21			894	-25			884	-22			876	-31		
21	878	-13			878	-13			876	-17			890	-21			894	-25			882	-23			876	-32		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	877	-33			875	-33			880	-32			884	-23			884	-21			888	-27			886	-23		
03	876	-34			875	-34			880	-33			884	-24			884	-22			888	-28			886	-23		
06	876	-35			875	-33			880	-34			883	-23			885	-26			889	-28			886	-22		
09	876	-35			876	-34			881	-32			884	-23			885	-24			889	-29			887	-23		
12	876	-35			877	-32			882	-30			884	-24			884	-25			889	-29			889	-22		
15	875	-35			878	-32			883	-27			884	-23			885	-26			887	-28			890	-24		
18	875	-33			879	-32			883	-25			884	-25			886	-28			887	-27			891	-27		
21	875	-34			879	-32			883	-24			884	-23			886	-27			887	-26			892	-27		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	894	-27			901	-19			908	-18			907	-25			896	-30			891	-30			888	-32		
03	895	-24			900	-17			909	-19			906	-25			895	-30			889	-32			888	-32		
06	897	-22			901	-15			910	-20			905	-25			894	-30			889	-32			887	-33		
09	898	-23			902	-15			909	-21			903	-25			894	-31			889	-32			889	-34		
12	899	-24			903	-16			909	-23			901	-26			893	-30			888	-32			888	-32		
15	900	-22			904	-16			909	-24			900	-27			893	-29			888	-33			887	-32		
18	900	-21			906	-16			909	-24			899	-28			893	-30			888	-33			887	-33		
21	900	-18			907	-18			908	-24			897	-29			892	-29			888	-33			887	-32		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	886	-32			886	-32			886	-37			886	-36			882	-35			873	-34			882	-30		
03	886	-32			886	-32			886	-38			885	-34			880	-34			873	-34			883	-29		
06	885	-32			886	-33			886	-38			885	-35			879	-35			873	-34			885	-29		
09	885	-32			886	-34			886	-38			884	-36			878	-35			875	-33			886	-29		
12	885	-32			886	-36			886	-38			884	-36			876	-35			877	-33			887	-29		
15	884	-32			886	-37			886	-37			884	-36			875	-34			877	-32			889	-29		
18	885	-32			886	-36			886	-36			883	-35			874	-36			879	-31			890	-29		
21	885	-32			886	-37			886	-35			883	-35			873	-34			880	-31			891	-29		
		DAY	29			DAY	30																					
00	892	-29			883	-27																						
03	892	-29			882	-27																						
06	892	-29			881	-27																						
09	892	-28			880	-28																						
12	891	-28			879	-29																						
15	889	-27			879	-27																						
18	887	-27			878	-26																						
21	885	-27			877	-27																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.0 STD DEV = 6.5 MAX = -11.9 AT 120 UT ON DAY 3 MIN = -38.4 AT 340 UT ON DAY 24

THETA (K) * MEAN = 254.81

PRESSURE (MB) * MEAN = 886.3 STD DEV = 8.6 MAX = 909.9 AT 600 UT ON DAY 17 MIN = 872.2 AT 200 UT ON DAY 27

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	876	-27			879	-20			873	-21			872	-24			867	-25			866	-24			869	-19		
03	876	-27			878	-21			873	-22			871	-25			866	-24			867	-25			869	-19		
06	875	-27			877	-20			873	-23			870	-25			866	-24			868	-24			869	-18		
09	876	-27			877	-19			873	-21			870	-25			866	-25			870	-23			868	-18		
12	877	-24			876	-19			872	-21			869	-26			865	-24			871	-24			867	-17		
15	877	-23			875	-19			872	-22			869	-26			865	-24			870	-24			867	-17		
18	877	-21			874	-21			872	-22			867	-25			864	-24			870	-22			866	-19		
21	878	-21			873	-21			872	-23			867	-25			865	-24			870	-20			866	-18		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	867	-19			868	-20			866	-20			867	-23			860	-32			863	-32			866	-31		
03	868	-19			867	-19			867	-21			866	-23			860	-31			863	-33			866	-31		
06	869	-21			867	-19			868	-21			865	-24			860	-30			864	-33			866	-31		
09	869	-20			867	-19			869	-21			863	-24			860	-32			865	-33			866	-31		
12	869	-20			867	-21			869	-21			861	-25			860	-32			865	-32			866	-31		
15	868	-20			866	-19			869	-21			861	-27			861	-32			865	-32			865	-31		
18	868	-20			866	-19			869	-21			860	-29			861	-31			866	-32			864	-31		
21	868	-19			866	-19			869	-22			860	-31			862	-32			866	-32			862	-31		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	861	-31			874	-30			872	-27			882	-28			879	-21			887	-23			885	-24		
03	859	-30			876	-32			874	-28			882	-30			881	-20			886	-25			886	-23		
06	859	-27			878	-32			877	-32			881	-31			883	-20			886	-25			886	-22		
09	859	-26			879	-33			879	-32			879	-29			885	-21			885	-25			886	-21		
12	861	-27			879	-32			881	-30			879	-28			887	-20			884	-24			886	-21		
15	863	-26			878	-32			882	-30			877	-27			888	-20			884	-24			886	-19		
18	866	-28			876	-30			883	-27			878	-25			888	-20			884	-23			885	-18		
21	870	-29			873	-27			883	-26			878	-23			888	-21			885	-24			884	-17		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	885	-17			875	-18			881	-32			866	-33			853	-22										
03	886	-18			871	-15			883	-35			863	-29			854	-23										
06	885	-19			869	-14			883	-40			862	-24			856	-23										
09	884	-18			869	-14			881	-38			864	-24			860	-28										
12	882	-19			869	-14			878	-41			862	-24			863	-30										
15	882	-20			870	-23			875	-41			857	-23			866	-31										
18	882	-20			874	-27			872	-40			852	-21														
21	881	-19			879	-29			868	-37			851	-21														
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -24.8 STD DEV = 5.4 MAX = -12.9 AT 710 UT ON DAY 23 MIN = -41.8 AT 1530 UT ON DAY 24

THETA (K) * MEAN = 258.36

PRESSURE (MB) * MEAN = 871.5 STD DEV = 8.4 MAX = 888.4 AT 1820 UT ON DAY 19 MIN = 851.0 AT 2040 UT ON DAY 25

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.9 % PRESSURE: 16.9 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																	884	-22						
03																								
06																								
09																								
12																								
15																								
18																							875	-30
21													884	-22			879	-26				-26	874	-29
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	874	-29											873	-29							869	-29		
03																								
06																								
09																								
12																								
15																								
18																	869	-29					870	-28
21													864	-23			870	-29			866	-24	870	-28
		DAY	29			DAY	30																	
00	870	-27																						
03																								
06																								
09																								
12																								
15																								
18																								
21																								

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 0.0 MAX =****** AT 0 UT ON DAY 0 MIN =****** AT 0 UT ON DAY 0

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 93.3 % PRESSURE: 93.8 % 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+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

OCT 99

HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
00	868 -23	859 -23	846 -17				851 -18
03							
06							
09							
12							
15							
18	861 -25			861 -23		848 -16	862 -21
21	860 -24	845 -18		862 -23		850 -16	863 -20
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00	863 -20	864 -20	860 -22	858 -20	856 -23	856 -21	856 -22
03	864 -19	864 -21	859 -23	857 -21	857 -24	855 -21	857 -22
06							
09							
12							
15							
18	862 -18	863 -22	858 -21	856 -24	858 -23	855 -19	859 -20
21	863 -19	862 -22	858 -21	857 -24	857 -23	856 -18	859 -19
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00	861 -22	859 -18	872 -19	870 -20	862 -17	862 -15	864 -17
03	861 -23	860 -19	871 -19	869 -18	859 -21	863 -17	863 -18
06			871 -19	869 -18	858 -21	865 -17	862 -19
09			872 -18		859 -23	865 -17	863 -20
12		868 -18	872 -20	866 -17	858 -19	866 -17	862 -22
15		870 -20	872 -17	865 -19	858 -17	866 -18	863 -22
18	859 -18	871 -17	872 -16	865 -20	860 -15	866 -17	864 -22
21	859 -18	873 -17	871 -17	863 -21	860 -15	866 -18	864 -19
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00	862 -20	865 -21	864 -23	850 -20	858 -18	861 -15	865 -22
03	864 -22	864 -22	862 -23	849 -19	857 -18	859 -15	867 -23
06	864 -22	865 -24	860 -24	849 -18	858 -17	858 -18	868 -23
09	864 -20	865 -25	858 -24	851 -18	858 -18	857 -18	868 -24
12	863 -21	865 -26	857 -23	853 -18	859 -18	857 -17	866 -22
15	864 -21	865 -25	855 -23	854 -18	860 -19	859 -16	864 -20
18	864 -21	865 -23	853 -21	855 -18	860 -17	859 -15	862 -17
21	865 -21	864 -23	850 -19	857 -17	861 -15	862 -17	860 -16
	DAY 29	DAY 30	DAY 31				
00	859 -17	849 -16	855 -17				
03	857 -18	848 -16	856 -16				
06	856 -18	848 -17	857 -16				
09	855 -18	848 -17	859 -17				
12	854 -19	849 -16	863 -17				
15	852 -19	851 -17	866 -19				
18	850 -18	852 -17	867 -19				
21	850 -16	853 -17	866 -18				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.4 STD DEV = 2.6 MAX = -14.0 AT 2110 UT ON DAY 19 MIN = -26.6 AT 1010 UT ON DAY 23
THETA (K) * MEAN = 264.94
PRESSURE (MB) * MEAN = 860.3 STD DEV = 6.0 MAX = 872.6 AT 2020 UT ON DAY 16 MIN = 845.3 AT 2100 UT ON DAY 2
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.5 % PRESSURE: 31.5 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	864	-20			862	-21			848	-13			863	-12			871	-15			875	-11			882	-12		
03	862	-21			859	-21			848	-13			864	-12			871	-15			877	-11			882	-15		
06	861	-20			857	-23			847	-12			866	-12			872	-16			878	-11			882	-15		
09	858	-19			853	-23			847	-11			866	-13			872	-16			879	-11			883	-15		
12	858	-22			849	-21			847	-11			867	-12			873	-14			881	-11			883	-16		
15	860	-25			847	-17			852	-11			867	-13			873	-13			882	-13			884	-14		
18	861	-24			847	-14			857	-11			869	-13			874	-12			883	-12			883	-13		
21	863	-22			847	-14			860	-11			869	-14			874	-11			883	-11			883	-13		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	881	-14			877	-14			883	-11			877	-12			877	-10			875	-12			869	-14		
03	880	-15			878	-15			883	-12			875	-11			877	-11			874	-13			868	-15		
06	878	-15			880	-15			882	-12			875	-12			878	-12			873	-14			868	-16		
09	878	-13			881	-14			881	-14			875	-12			878	-13			873	-15			867	-18		
12	878	-14			882	-13			880	-15			876	-11			878	-13			872	-17			867	-18		
15	878	-14			883	-13			880	-15			876	-10			877	-12			871	-17			866	-18		
18	879	-14			884	-13			878	-14			876	-10			876	-12			870	-15			866	-17		
21	878	-13			884	-12			878	-13			876	-11			876	-11			869	-14			865	-17		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	864	-17			865	-17			868	-18			867	-15			867	-15			872	-14			868	-12		
03	863	-18			866	-16			869	-18			867	-15			868	-15			872	-14			867	-11		
06	862	-18			867	-17			869	-19			867	-16			868	-15			872	-15			867	-12		
09	862	-19			868	-18			869	-19			867	-16			869	-15			872	-15			867	-13		
12	862	-19			868	-19			868	-18			866	-16			870	-17			871	-15			868	-13		
15	862	-18			868	-19			868	-16			867	-16			871	-16			870	-14			868	-13		
18	863	-18			868	-18			868	-16			867	-15			871	-16			869	-14			869	-13		
21	864	-17			868	-18			868	-15			868	-15			872	-15			868	-12			870	-12		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	870	-12			873	-10			873	-12			872	-13			870	-14			868	-16			868	-13		
03	870	-12			873	-11			872	-13			872	-14			869	-14			867	-15			868	-13		
06	869	-13			873	-12			872	-14			872	-15			869	-15			867	-15			869	-15		
09	869	-14			874	-14			872	-15			872	-16			869	-17			866	-15			870	-16		
12	870	-14			874	-13			872	-16			872	-16			869	-17			867	-15			870	-16		
15	870	-14			874	-12			872	-16			872	-15			869	-16			866	-14			871	-16		
18	871	-13			874	-12			872	-15			871	-15			869	-15			867	-14			871	-15		
21	872	-12			874	-12			872	-14			871	-15			869	-15			868	-13			871	-14		
		DAY	29			DAY	30																					
00	871	-13			866	-12																						
03	870	-14			865	-12																						
06	868	-14			864	-13																						
09	868	-14			864	-14																						
12	867	-14			863	-15																						
15	866	-13			862	-16																						
18	867	-13			862	-15																						
21	867	-12			862	-14																						

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

TEMPERATURE (C) * MEAN = -14.5 STD DEV = 2.7 MAX = -10.0 AT 1520 UT ON DAY 11 MIN = -25.4 AT 1500 UT ON DAY 1

THETA (K) * MEAN = 269.22

PRESSURE (MB) * MEAN = 869.9 STD DEV = 7.5 MAX = 884.2 AT 1840 UT ON DAY 9 MIN = 846.3 AT 1630 UT ON DAY 2

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 100.0 %

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

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

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	862	-12			865	-11			863	-10			855	-6			859	-6			863	-13			864	-12		
03	862	-13			866	-11			861	-11			853	-9			860	-7			862	-12			863	-12		
06	862	-13			866	-11			860	-11			853	-10			862	-7			862	-13			863	-13		
09	863	-13			867	-11			859	-11			853	-9			862	-9			862	-14			863	-14		
12	863	-14			868	-12			858	-10			855	-8			863	-10			863	-13			863	-14		
15	863	-14			867	-11			857	-9			856	-5			863	-12			863	-13						
18	864	-13			866	-10			856	-9			858	-5			863	-12			864	-12			862	-13		
21	865	-12			865	-10			855	-8			858	-5			864	-12			864	-12			862	-12		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	861	-12			857	-12			863	-13			865	-12			868	-11			869	-11			872	-10		
03	861	-12			857	-12			863	-14			865	-13			868	-13			869	-12			873	-12		
06	860	-13			858	-13			864	-14			865	-14			868	-14			869	-14			874	-13		
09	860	-13			859	-14			864	-15			866	-16			868	-16			870	-15			874	-14		
12	859	-14			860	-14			864	-16			866	-14			869	-15			870	-15			875	-14		
15	858	-15			861	-14			864	-15			866	-15			869	-15			870	-14			875	-12		
18	858	-15			861	-14			864	-14			867	-14			869	-12			871	-12			875	-11		
21	858	-13			862	-13			864	-13			867	-13			869	-12			872	-12			875	-10		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	875	-9			874	-9			879	-8			881	-8			879	-10			874	-10			878	-14		
03	874	-11			874	-9			879	-8			881	-9			877	-10			874	-11			878	-14		
06	873	-12			874	-10			880	-9			881	-11			877	-12			874	-12			877	-14		
09	873	-13			875	-11			880	-10			881	-12			876	-13			875	-13			877	-15		
12	873	-12			876	-10			881	-10			881	-13			875	-12			876	-14			876	-13		
15	872	-11			876	-10			881	-10			880	-12			875	-13			876	-13			875	-13		
18	872	-10			877	-9			881	-10			880	-11			874	-12			877	-12			874	-13		
21	873	-9			878	-8			882	-9			879	-10			874	-11			878	-15			873	-13		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-14			870	-9			873	-12			870	-10			874	-9			876	-12			870	-11		
03	872	-14			870	-11			872	-12			870	-10			875	-9			874	-12			871	-11		
06	872	-15			871	-12			871	-12			870	-12			876	-10			873	-13			872	-12		
09	872	-15			871	-13			871	-12			870	-12			877	-11			872	-12			872	-13		
12	872	-12			872	-13			871	-12			871	-12			878	-13			870	-12			873	-12		
15	871	-11			872	-12			870	-12			871	-12			878	-13			870	-12			874	-11		
18	871	-10			873	-12			871	-11			872	-12			878	-13			869	-11			874	-11		
21	870	-9			873	-11			870	-10			873	-11			877	-12			870	-11			874	-11		
		DAY	29			DAY	30			DAY	31																	
00	873	-11			869	-8			870	-10																		
03	872	-11			869	-9			871	-11																		
06	871	-12			869	-11			872	-11																		
09	871	-13			868	-12			872	-13																		
12	870	-13			868	-12			872	-12																		
15	870	-12			868	-11			872	-12																		
18	869	-11			869	-11			873	-12																		
21	869	-10			869	-10			874	-11																		

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

TEMPERATURE (C) * MEAN = -11.6 STD DEV = 2.0 MAX = -4.2 AT 1640 UT ON DAY 4 MIN = -16.4 AT 1030 UT ON DAY 12

THETA (K) * MEAN = 272.23

PRESSURE (MB) * MEAN = 869.2 STD DEV = 6.5 MAX = 881.6 AT 2110 UT ON DAY 17 MIN = 852.5 AT 440 UT ON DAY 4

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY 0

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

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

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

STATION : 8697 WHITE OUT LAT : 77.87S LONG : 168.16E ELEVATION : 30 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	1	26	987	-1	2	226	974	-2	13	212	978	-1	6	268	981	0	3	198	986	-2	0	0	985	-3	4	165
03	990	-2	2	42	985	-2	4	309	974	-1	8	219	978	-1	10	201	982	-3	4	181	985	-2	4	313	985	-2	3	156
06	990	-2			984	-3	4	324	974	-1	9	217	979	0	1	307	984	-5	4	247	983	-2	5	317	984	0	1	94
09	990	-4			981	-4	6	299	975	-2	7	225	980	-1	5	233	985	-5	4	199	981	-3	4	258	983	-5	2	75
12	989	-6			979	-4	7	281	976	-2	7	239	980	-1	5	229	986	-7	4	180	982	-4	7	195	984	-6	1	194
15	989	-8	1	336	977	-5	7	291	977	-3	1	230	980	-1	5	262	986	-6	0	0	983	-5	5	167	984	-4	1	244
18	989	-7	2	272	976	-2	8	288	977	-3	3	281	980	0	7	210	987	-5	2	268	984	-5	7	181	984	-4	1	59
21	988	-3	0	0	975	-2	11	239	978	-3	11	201	980	0	7	248	987	-3	4	171	985	-2	1	142	985	-3	4	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-3	2	156	981	-4	4	194	978	-5	3	136																
03	983	-3	3	49	980	-4	4	161	979	-5	2	170																
06	983	-2	3	85	979	-4	4	146	980	-7	5	158																
09	982	-4	4	80	978	-7	3	46	981	-6	1	75																
12	982	-6	4	139	977	-9	2	60	982	-7	2	91																
15	982	-7	3	157	977	-10	3	75	982	-8	2	39																
18	982	-6	3	139	977	-8	4	85	983	-7	3	347																
21	981	-5	5	180	977	-6	2	91	984	-5	3	272																
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

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

TEMPERATURE (C) * MEAN = -3.7 STD DEV = 2.3 MAX = 1.5 AT 210 UT ON DAY 6 MIN = -9.8 AT 1450 UT ON DAY 9

THETA (K) * MEAN = 270.86

PRESSURE (MB) * MEAN = 981.9 STD DEV = 4.1 MAX = 991.4 AT 0 UT ON DAY 1 MIN = 973.8 AT 130 UT ON DAY 3

WINDS (M/S) MEAN = 3.9 STD DEV = 2.7 RESULTANT = 2.0 FROM 215 CONSTANCY =0.50 MAX = 14.8 FROM 202 AT 240 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 67.7 % PRESSURE: 67.7 % WINDS: 69.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	43	13	12	3	4	1	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																	985	-3	2	165	983	-3	4	277	979	-4	4	284
03																	985	-3	5	157	983	-5	4	219	980	-2	2	77
06																	985	-6	4	137	983	-5	5	241	980	-3	2	330
09																	985	-4	2	14	981	-5	6	305	980	-5	2	286
12																	985	-8	2	265	981	-7	5	264	980	-10	4	296
15																	986	-7	4	163	980	-8	4	265	980	-11	4	286
18													985	-9	4	53	985	-7	2	305	979	-6	3	299	980	-7	6	313
21													985	-6	2	26	984	-4	3	313	979	-6	3	257	979	-5	5	270
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-1	1	202	985	-7	7	187	993	-6	2	212	994	-7	2	47	993	-4	2	295	993	-6	3	158	993	-4	4	296
03	981	-2	2	160	987	-10	5	174	994	-6	1	327	993	-5	3	52	992	-2	2	323	995	-6	3	132	991	-3	4	264
06	980	-3	1	35	987	-11	3	171	994	-8	5	171	993	-5	2	68	991	-2	3	277	997	-6	2	91	989	-3	7	275
09	982	-5	1	232	988	-10	3	147	994	-8	1	182	993	-10	3	64	990	-5	3	289	998	-8	3	112	987	-2	8	289
12	983	-9	6	165	989	-11	3	165	994	-9	2	68	993	-13	2	30	989	-9	2	253	997	-9	2	26	986	-4	2	298
15	984	-9	3	135	989	-12	3	170	994	-8	3	37	993	-8	2	323	989	-4	5	253	996	-9	2	32	985	-1	1	317
18	984	-7	2	71	990	-9	1	115	994	-8	1	57	993	-10	3	324	990	-4	4	248	995	-7	1	347	985	-4	1	174
21	983	-4	2	144	991	-8	3	232	993	-9	3	59	993	-7	3	343	991	-5	3	119	994	-5	1	298	984	-2	3	345
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	0	4	209	990	-2	2	222	993	-4	3	185	988	-7	3	109	985	-2	4	182	985	-2	5	306	982	-3	8	208
03	984	-1	2	139	991	-2	2	237	992	-3	1	123	987	-5	4	71	984	1	3	278	984	-1	4	253	982	-5	6	177
06	984	-1	1	157	991	-3	3	289	992	-3	3	102	986	-4	2	63	984	-1	3	258	983	-2	11	225	984	-8	2	136
09	984	-2	3	244	992	-2	2	157	991	-8	4	108	986	-7	2	91	985	-3	1	292	983	-3	5	241	985	-9	6	191
12	985	-1	5	229	993	-3	2	216	991	-12	0	0	985	-10	2	345	983	-3	0	0	982	-3	10	194	986	-9	2	255
15	987	-4	5	189	992	-5	3	336	991	-11	3	68	985	-11	2	262	983	-6	7	254	982	-3	9	185	987	-8	3	201
18	988	-2	3	313	992	-3	4	274	990	-11	1	68	984	-10	2	300	984	-5	2	237	981	0	4	289	987	-8	4	161
21	988	-1	3	260	992	-3	4	185	989	-9	3	49	985	1	1	146	985	-2	2	265	982	-1	3	147	988	-5	1	122
		DAY	29			DAY	30			DAY	31																	
00	989	-7	5	143	989	-7	2	171	986	-5	1	165																
03	989	-7	5	130	989	-4	0	0	985	-6	3	119																
06	989	-5	1	26	988	-5	1	345	985	-5	1	35																
09	989	-7	4	144	987	-10	1	102	984	-7	1	212																
12	989	-10	2	40	986	-11	1	85	985	-8	3	157																
15	989	-9	1	157	986	-11	3	37	985	-8	1	194																
18	989	-8	2	168	985	-7	1	1	985	-8	1	258																
21	990	-6	1	160	986	-8	3	160	985	-7	2	201																

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

TEMPERATURE (C) * MEAN = -5.6 STD DEV = 3.1 MAX = 1.9 AT 2140 UT ON DAY 27 MIN = -13.8 AT 950 UT ON DAY 30

THETA (K) * MEAN = 268.55

PRESSURE (MB) * MEAN = 987.1 STD DEV = 4.4 MAX = 997.8 AT 910 UT ON DAY 20 MIN = 978.8 AT 2100 UT ON DAY 13

WINDS (M/S) MEAN = 3.0 STD DEV = 1.8 RESULTANT = 0.9 FROM 218 CONSTANCY =0.31 MAX = 13.6 FROM 223 AT 620 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.7 % PRESSURE: 34.7 % WINDS: 34.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	46	15	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	4	6	7	2	6	6	11	9	6	4	9	8	9	6	5

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	985	-6	3	171	981	-9	3	73	984	-8	1	9	972	-9	2	94	986	-8	3	347					1000	-10	11	161
03	985	-4	1	37	981	-10	3	90	984	-4	0	0	971	-8	2	115	988	-5	2	254	1005	-6	3	54	999	-9	4	143
06	984	-6	1	71	981	-10	1	74	983	-7	0	0	971	-8	3	201	991	-9	2	80	1004	-6	3	45	997	-6	3	180
09	983	-13	4	122	982	-12	1	118	981	-15	2	18	972	-12	4	182	994	-12	2	52	1004	-9	5	30	995	-8	0	0
12	982	-14	1	18	983	-13	0	0	979	-16	4	21	975	-9	7	185	997	-12	3	156	1004	-8	1	26	993	-10	0	0
15	982	-14	1	127	983	-18	1	18	977	-22	2	45	977	-12	8	163	999	-15	2	113	1004	-8	4	146	991	-11	1	119
18	981	-11	1	80	983	-17	1	36	975	-18	1	312	980	-13	4	37	1000	-17	4	323	1003	-9	9	167	989	-13	0	0
21	981	-10	2	88	983	-13	2	15	973	-12	2	225	983	-12	3	33	1001	-11	2	313	1001	-9	10	151	988	-8	2	317
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-7	2	345	985	-5	8	170	990	-4	3	309	993	-10	4	2	995	-4	10	140	993	-7	1	40	991	-10	2	5
03	986	-4	2	42	985	-6	5	165	990	-2	12	192	993	-7	2	178	995	-5	10	139	993	-7	2	343	991	-8	3	347
06	985	-3	2	338	986	-7	4	32	991	-2	3	168	992	-1	6	209	995	-5	3	127	992	-6	4	125	990	-8	1	77
09	984	-4	0	0	987	-9	4	19	991	-7	3	35	992	-2	5	182	995	-6	2	288	992	-10	3	22	989	-9	3	341
12	984	-4	5	135	987	-9	1	300	992	-8	1	8	992	-5	4	137	995	-10	0	0	992	-12	2	67	988	-7	1	112
15	984	-5	7	150	988	-9	1	329	993	-9	1	177	992	-4	10	172	994	-9	1	215	991	-17	3	60	988	-5	10	196
18	984	-5	4	163	988	-8	0	0	993	-9	4	153	993	-5	12	184	994	-12	1	40	991	-15	0	0	987	-4	12	191
21	984	-5	6	165	989	-6	2	21	993	-10	2	32	993	-4	10	188	994	-10	2	59	991	-13	1	39	988	-3	4	168
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-4	13	171	992	-11	2	61	996	-8	1	347	996	-11	1	54	996	-15	5	30	996	-14	1	87	999	-14	1	112
03	987	-6	13	154	992	-8	2	28	996	-8	2	42	995	-7	7	180	996	-12	2	32	996	-11	2	64	998	-11	3	9
06	988	-7	11	147	993	-11	2	52	996	-12	4	19	996	-7	9	194	995	-12	1	77	996	-13	3	22	998	-12	1	66
09	989	-7	6	160	994	-10	1	29	997	-12	3	25	996	-15	4	23	995	-12	5	136	997	-16	1	104	998	-16	3	7
12	990	-13	6	16	994	-13	2	146	996	-15	0	0	996	-17	4	347	996	-14	5	106	998	-18	1	71	997	-19	1	115
15	991	-15	1	217	995	-12	1	153	996	-14	1	75	996	-17	2	347	996	-18	1	16	998	-18	0	0	997	-22	1	77
18	991	-13	1	57	995	-11	1	229	996	-13	0	0	995	-12	7	118	996	-19	1	127	998	-14	0	0	997	-22	3	19
21	991	-13	1	28	995	-11	1	98	996	-9	2	115	996	-12	7	129	997	-15	1	254	999	-14	1	29	997	-19	3	39
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	997	-16	1	50	995	-16	12	146	1002	-17	3	9	994	-16	2	139	992	-18	10	151	1002	-19	3	26	1002	-19	6	127
03	996	-13	0	0	996	-17	14	150	1001	-18	6	26	993	-15	2	118	994	-16	8	129	1002	-17	1	316	1002	-17	2	170
06	996	-13	2	132	997	-16	11	129	1000	-17	6	33	992	-16	5	160	996	-16	5	136	1001	-17	2	12	1003	-17	0	0
09	995	-15	5	150	999	-16	10	129	1000	-18	5	37	991	-16	5	163	997	-16	3	130	1000	-18	1	99	1003	-20	2	347
12	995	-14	5	158	1000	-15	6	129	999	-18	4	29	991	-18	6	165	999	-18	4	16	1000	-18	1	112	1003	-20	2	25
15	994	-15	9	163	1001	-15	2	151	998	-18	2	97	990	-19	6	153	1000	-18	4	25	1000	-19	4	156	1003	-19	1	18
18	994	-16	9	157	1002	-21	6	21	997	-18	1	99	990	-19	9	157	1001	-20	5	9	1000	-19	7	143	1003	-18	2	191
21	995	-17	10	142	1002	-16	6	108	995	-17	4	47	990	-19	10	156	1002	-21	2	1	1001	-19	7	150	1003	-16	1	151

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

TEMPERATURE (C) * MEAN = -11.9 STD DEV = 5.0 MAX = -0.5 AT 600 UT ON DAY 11 MIN = -24.0 AT 1820 UT ON DAY 21

THETA (K) * MEAN = 261.84

PRESSURE (MB) * MEAN = 992.6 STD DEV = 7.1 MAX =1005.0 AT 140 UT ON DAY 6 MIN = 971.0 AT 230 UT ON DAY 4

WINDS (M/S) MEAN = 3.6 STD DEV = 3.1 RESULTANT = 1.8 FROM 131 CONSTANCY =0.49 MAX = 16.2 FROM 143 AT 550 UT DAY 23

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	44	26	11	7	5	5	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	17	9	7	5	7	12	15	8	2	2	1	0	1	3	5

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1003	-16	5	150	1002	-18	12	158	1007	-22	2	57	1003	-21	1	60	991	-18	8	157	986	-16	1	45	983	-18	1	334
03	1002	-15	3	143	1002	-18	9	168	1007	-19	2	127	1002	-20	2	8	989	-19	8	157	985	-17	3	22	983	-19	2	347
06	1002	-16	6	154	1003	-18	11	165	1007	-20	1	347	1000	-19	0	0	988	-18	10	158	983	-19	5	33	983	-18	3	136
09	1001	-18	6	151	1003	-17	7	171	1006	-25	2	1	1000	-23	1	60	987	-17	7	143	982	-19	1	347	983	-20	3	347
12	1001	-20	4	153	1004	-18	3	323	1006	-29	3	25	998	-19	5	39	987	-17	8	167	982	-21	2	143	983	-20	4	22
15	1001	-21	4	160	1005	-22	6	25	1006	-29	2	56	996	-17	5	40	987	-16	5	163	981	-21	4	153	983	-20	3	42
18	1001	-19	6	157	1006	-23	4	8	1005	-27	0	0	994	-17	3	161	987	-19	4	16	982	-19	4	149	984	-20	1	347
21	1001	-19	9	153	1007	-23	4	21	1004	-23	0	0	993	-19	5	158	986	-18	3	35	982	-20	4	130	985	-21	4	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-20	4	28	983	-19	1	306	985	-25	2	78	983	-18	1	9	980	-22	2	30	977	-13	6	132	976	-9	9	191
03	985	-18	2	112	983	-18	4	158	985	-23	5	347	983	-16	2	329	979	-18	2	45	977	-15	3	23	976	-9	12	199
06	985	-17	1	63	982	-19	6	163	984	-24	1	64	983	-19	3	40	978	-17	4	153	977	-20	5	347	977	-9	9	187
09	985	-19	1	14	982	-23	2	139	984	-24	1	108	983	-21	1	227	977	-13	7	170	977	-20	3	123	977	-10	8	210
12	985	-20	1	97	983	-26	0	0	984	-26	1	140	982	-25	1	11	977	-14	4	5	977	-17	1	255	980	-11	4	154
15	985	-21	2	80	983	-28	2	50	984	-26	2	157	982	-25	1	115	977	-13	3	291	976	-13	7	167	981	-11	10	164
18	984	-23	3	334	984	-27	2	289	984	-25	3	123	981	-25	1	135	977	-15	3	60	976	-10	10	206	981	-14	14	154
21	984	-22	2	316	985	-26	0	0	983	-25	1	206	981	-23	1	23	977	-14	8	139	976	-10	10	194	982	-12	12	153
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-10	17	174	990	-17	11	175	997	-21	4	39	1000	-21	6	163	999	-25	2	15		-29	1	66		-29	1	315
03	984	-9	10	174	991	-20	4	347	998	-21	5	37	1000	-21	5	154	998	-25	4	18		-29	1	133	1002	-26	3	331
06	986	-10	10	132	992	-18	5	333	998	-21	3	53	1000	-21	4	163	998	-27	2	54	999	-29	1	87	1002	-30	2	47
09	987	-16	2	47	993	-19	3	347	998	-21	4	32	1000	-23	5	16	998	-29	2	338	1001	-35	2	22	1002	-27	1	345
12	987	-17	1	53	994	-19	2	347	999	-21	1	167	1000	-25	2	26	998	-33	1	63		-35	0	0	1001	-25	1	35
15	988	-16	4	50	995	-20	4	5	999	-21	5	119	999	-27	2	16		-34	2	30		-35	0	0	1001	-29	1	25
18	989	-22	1	215	996	-21	4	11	999	-21	6	153	999	-30	2	106		-32	2	92		-33	1	92	1001	-33	0	0
21	989	-20	2	97	997	-21	4	19	999	-22	9	157	999	-28	1	68		-32	2	22		-30	2	206	1001	-32	1	205
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-29	2	320		-27	6	46		-27	1	144	992	-27	3	42	996	-24	5	1	992	-24	1	226		-26	1	178
03	1001	-28	1	11		-25	3	40		-28	2	16	992	-26	2	22	996	-24	4	19	992	-24	5	151	989	-24	3	18
06	1001	-30	0	0	983	-24	0	0	984	-28	5	22	993	-26	4	18	995	-24	2	46	992	-25	6	154	989	-25	2	343
09	999	-33	1	151	983	-24	7	146	984	-28	1	147	994	-26	1	2	994	-26	1	47	992	-27	5	163	989	-28	0	0
12		-30	1	202	984	-25	8	161	985	-29	2	101	995	-26	4	32	994	-27	1	158	992	-25	2	139	990	-24	2	59
15		-32	0	0	984	-26	7	154		-28	2	210	996	-24	4	2	993	-24	0	0	991	-27	2	292		-32	2	8
18		-34	2	37	985	-28	2	171	991	-29	2	296	997	-24	2	225	993	-26	3	43	991	-30	1	233		-29	2	239
21		-28	5	37	984	-26	5	144	991	-27	1	261	997	-24	3	23	992	-26	2	115		-27	1	94		-31	2	43
		DAY	29			DAY	30			DAY	31																	
00		-30	0	0	993	-21	0	0	994	-23	1	87																
03		-29	1	347	995	-22	0	0	987	-20	1	8																
06		-34	0	0	997	-22	0	0	986	-24	3	49																
09		-32	1	336	997	-23	3	15	985	-32	3	7																
12		-31	1	343	997	-27	1	59	985	-31	2	37																
15		-33	0	0	996	-26	1	341	985	-22	8	132																
18		-29	0	0	994	-23	2	37	986	-21	6	111																
21		-25	1	46	994	-26	1	74	986	-19	7	113																

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

TEMPERATURE (C) * MEAN = -22.7 STD DEV = 5.7 MAX = -7.9 AT 810 UT ON DAY 14 MIN = -36.1 AT 1950 UT ON DAY 28

THETA (K) * MEAN = 252.28

PRESSURE (MB) * MEAN = 990.6 STD DEV = 8.6 MAX =1007.3 AT 2140 UT ON DAY 2 MIN = 974.8 AT 230 UT ON DAY 14

WINDS (M/S) MEAN = 3.3 STD DEV = 2.9 RESULTANT = 1.2 FROM 123 CONSTANCY =0.37 MAX = 19.7 FROM 172 AT 2220 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 12.9 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	46	24	15	5	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	7	14	14	6	4	4	8	18	4	4	2	1	0	2	2	10

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	8	142	982	-11	13	185	977	-11	12	180	978	-14	18	194	988	-22	1	202	990	-32	3	56	987	-26	4	312
03	985	-16	14	199	979	-11	16	201	977	-13	6	129	980	-16	15	171	989	-27	1	106	989	-33	2	118	988	-27	4	347
06	985	-17	18	198	980	-11	11	163	976	-16	1	347	981	-16	11	164	989	-31	2	53	990	-32	1	109		-28	3	2
09	986	-15	16	201	980	-9	12	184	976	-14	3	91	984	-19	8	123	990	-30	2	122	989	-28	1	161		-28	1	90
12	985	-15	16	216	980	-11	7	164	977	-14	6	140	985	-19	4	115	989	-31	2	142	990	-26	1	59		-31	3	46
15	983	-12	9	219	978	-10	10	175	977	-13	11	189	986	-22	2	136	990	-32	1	5	984	-26	6	151		-31	0	0
18	981	-13	18	199	978	-11	10	171	977	-13	12	167	987	-22	3	196	990	-34	1	126	984	-26	11	167		-32	5	16
21	979	-12	24	202	977	-12	15	140	977	-14	13	199	987	-23	4	149	990	-31	1	112	986	-26	8	181		-33	2	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-33	1	123		-38	1	60		-34	2	345		-34	2	196		-37	1	347		-39	3	313		-35	1	57
03		-33	1	14		-40	1	146		-37	1	347		-36	3	163		-38	1	87		-41	1	146		-36	0	0
06		-36	2	70		-37	1	210		-36	1	347		-38	1	80		-39	2	126		-37	1	106		-33	2	108
09		-37	1	87		-37	0	0		-35	3	347		-38	0	0		-38	1	257		-39	0	0		-30	1	347
12		-37	1	129		-36	3	82		-32	0	0		-39	0	0		-39	2	156		-40	1	333		-29	1	57
15		-35	1	160		-35	1	144		-37	1	347		-36	0	0		-41	2	11		-42	1	347		-28	2	75
18		-35	1	147		-36	1	208		-38	1	178		-36	0	0		-41	0	0		-45	0	0		-28	2	47
21		-37	0	0		-36	1	327		-36	1	77		-36	1	115		-42	0	0		-37	1	18		-27	4	42
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-36	3	25		-34	7	164		-34	3	119		-27	13	139	993	-39	2	130	993	-28	4	137	1006	-29	4	28
03		-37	1	120		-36	3	291		-39	6	25		-27	13	129	993	-38	0	0		-27	10	126	1003	-30	1	233
06		-36	0	0		-39	1	15		-34	5	11	993	-28	6	74	992	-41	0	0		-25	9	137		-31	2	319
09		-36	2	158		-39	1	184		-27	0	0	992	-35	2	42	992	-31	2	99	1004	-24	17	184		-34	3	144
12		-38	3	150		-38	0	0		-29	6	143	992	-37	0	0	992	-32	1	189	1008	-24	10	205		-33	2	161
15		-33	9	160		-40	2	295		-36	3	46	992	-39	2	154	993	-38	1	167	1010	-25	11	180		-37	0	0
18		-33	12	158		-37	2	42		-28	9	154	993	-39	3	347	993	-35	1	160	1010	-26	11	125		-34	2	101
21		-34	12	160		-33	1	23		-29	10	142	993	-40	3	63	993	-34	10	170	1008	-24	11	137		-32	1	80
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-30	1	122		-31	5	340		-41	0	0		-27	5	255	983	-29	2	337		-27	2	12	979	-24	8	26
03		-31	0	0		-34	3	19		-40	2	347	973	-25	3	240	985	-27	3	167	985	-20	10	160	976	-28	1	18
06		-31	2	168		-32	1	178		-32	2	340	974	-26	2	57	987	-25	3	49	985	-21	15	161	973	-29	2	1
09		-32	6	167		-32	1	310		-30	0	0	974	-24	1	316	989	-27	2	36	986	-22	7	133	969	-33	2	77
12		-30	8	165		-36	3	334		-29	1	119	975	-22	3	43	990	-27	2	54	983	-19	16	139	970	-28	3	5
15						-40	1	53		-28	1	104	977	-23	2	347		-32	1	22	981	-18	15	180	969	-31	1	99
18		-29	12	168		-41	2	74		-27	1	108	978	-26	3	326		-30	2	275	984	-18	6	347	970	-27	2	67
21		-29	10	164		-39	1	47		-28	1	347	978	-25	2	344		-28	2	195	983	-21	4	105	970	-25	11	164
		DAY	29			DAY	30																					
00	965	-27	5	177		-31	1	264																				
03		-32	3	42		-33	3	77																				
06		-34	1	73		-32	0	0																				
09		-32	1	192		-30	2	33																				
12		-33	1	320		-31	0	0																				
15		-30	3	25		-31	1	163																				
18		-33	2	206		-32	0	0																				
21		-33	1	202		-33	1	78																				

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

TEMPERATURE (C) * MEAN = -29.8 STD DEV = 7.9 MAX = -8.4 AT 720 UT ON DAY 2 MIN = -44.5 AT 1750 UT ON DAY 13

THETA (K) * MEAN = 250.41

PRESSURE (MB) * MEAN = 985.0 STD DEV = 9.0 MAX =1010.9 AT 1630 UT ON DAY 20 MIN = 964.9 AT 2340 UT ON DAY 28

WINDS (M/S) MEAN = 4.0 STD DEV = 4.7 RESULTANT = 2.3 FROM 159 CONSTANCY =0.56 MAX = 26.9 FROM 208 AT 1930 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 58.3 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	52	19	5	4	5	7	2	2	3	1	0	0	0	0	0	0	0	0

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

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-35	2	334		-31	1	313	987	-23	2	347		-29	2	98		-34	1	161		-37	1	106		-42	1	127
03		-36	1	56		-32	1	206	989	-27	4	5		-27	1	26		-38	2	35		-34	0	0		-42	0	0
06		-34	0	0		-27	1	212	990	-28	3	130	984	-24	1	9		-38	1	347		-35	1	120		-43	2	109
09		-36	0	0		-27	3	1	991	-30	1	80	985	-24	2	1		-39	1	347		-34	1	78		-43	2	37
12		-34	0	0		-27	3	84		-32	1	140	984	-25	1	85		-36	1	203		-34	1	36		-43	1	91
15		-33	2	118		-23	3	326		-32	2	30		-25	1	25		-32	5	157		-38	1	98		-42	1	163
18		-32	1	309	983	-15	10	177		-28	1	53		-27	2	37		-38	2	347		-38	0	0		-44	1	102
21		-31	2	327	985	-16	1	91		-29	2	32		-36	0	0		-39	0	0		-40	1	45		-42	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-42	1	21		-33	1	264		-39	2	64		-45	0	0		-41	0	0		-39	1	29		-43	0	0
03		-43	1	309		-30	1	33		-39	1	45		-46	1	15		-35	1	84		-38	3	143		-44	0	0
06		-40	2	315		-28	1	36		-30	1	94		-44	0	0		-38	0	0		-43	2	75		-44	0	0
09		-40	2	323		-30	5	347		-32	1	201		-45	1	330		-38	0	0		-39	1	157		-35	4	5
12		-41	0	0		-32	1	192		-38	1	29		-43	0	0		-39	0	0		-38	2	327		-26	5	184
15		-38	0	0		-35	6	36		-37	2	2		-44	0	0		-45	1	344		-40	0	0		-24	4	174
18		-34	1	220		-35	2	327		-41	1	88		-45	1	57		-43	0	0		-43	1	226	989	-25	9	187
21		-31	1	14		-37	1	49		-45	2	347		-42	0	0		-43	0	0		-44	0	0	989	-27	8	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-37	2	347		-43	2	54		-42	0	0		-33	5	347		-43	2	88		-46	4	343		-30	2	316
03		-40	2	120		-47	3	78		-44	1	97		-33	4	119		-40	0	0		-40	2	285		-29	3	71
06		-41	2	158		-44	3	113		-40	0	0		-38	1	257		-43	2	341		-41	0	0		-27	0	0
09		-42	5	28		-41	3	331		-39	3	164		-40	6	30		-45	2	53		-37	0	0	975	-26	2	288
12		-43	4	22		-45	2	87		-38	3	275		-40	3	52		-49	1	39		-35	1	43	987	-26	4	305
15		-43	2	309		-39	3	16		-33	5	161		-41	3	18		-49	2	347		-34	0	0	987	-28	2	272
18		-45	3	60		-45	2	11		-34	5	4		-42	1	98		-51	0	0		-32	1	78		-28	2	70
21		-43	2	198						-36	5	347		-41	2	143		-50	0	0		-31	1	336		-31	4	317
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-27	3	320		-35	3	177		-35	2	87		-40	1	129	986	-20	2	91	992	-16	7	94	995	-17	9	149
03	989	-14	4	59		-34	1	144		-34	3	153		-41	2	223	988	-28	4	315	993	-22	5	11	994	-17	9	144
06	990	-13	13	201		-32	0	0		-39	1	85		-41	1	177	989	-30	2	184	993	-22	2	278	994	-19	7	126
09	990	-17	10	170		-31	1	333		-33	1	94		-30	3	296	988	-19	15	209	994	-21	7	120	995	-22	4	298
12	991	-19	3	194		-29	1	2		-32	1	157		-26	7	293	989	-16	13	177	994	-18	10	115	995	-24	4	334
15	991	-18	7	143		-27	1	57		-37	0	0		-18	19	227	988	-16	10	199	994	-14	9	195	995	-25	4	182
18	991	-29	1	347		-26	1	40		-39	0	0	981	-15	1	298	987	-16	27	215	994	-17	11	168	995	-31	3	326
21	991	-31	3	326		-34	0	0		-40	2	144	983	-16	4	185	987	-14	27	215	995	-17	7	157	996	-33	2	85
		DAY	29			DAY	30			DAY	31																	
00		-31	1	322		-32	3	28	977	-13	21	163																
03		-32	4	46		-26	1	130	979	-14	17	161																
06		-32	0	0		-24	2	111	985	-21	27	157																
09		-38	2	68		-23	1	222	992	-20	18	154																
12		-38	2	320	969	-10	14	199	987	-19	28	168																
15		-40	1	219	969	-13	18	189	993	-20	16	157																
18		-38	1	56	972	-17	17	151	995	-19	8	130																
21		-38	3	343	972	-14	21	165	996	-26	4	347																

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

TEMPERATURE (C) * MEAN = -32.9 STD DEV = 9.2 MAX = -10.0 AT 1220 UT ON DAY 30 MIN = -51.4 AT 1800 UT ON DAY 19

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 3.3 STD DEV = 4.9 RESULTANT = 1.2 FROM 161 CONSTANCY =0.36 MAX = 31.6 FROM 164 AT 550 UT DAY 31

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 76.2 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	61	20	6	3	3	1	1	1	2	1	1	2	0	0	0	0	0	0

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

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	3	133		-33	1	208		-26	0	0		-29	0	0	985	-16	14	208	998	-9	15	195	1004	-17	6	21
03	995	-25	2	122		-31	0	0	977	-19	0	0		-30	0	0	983	-14	23	223	998	-9	20	199	1004	-20	0	0
06	994	-29	0	0		-21	1	272	977	-17	0	0		-35	0	0	984	-13	20	208	1003	-11	15	149	1003	-20	2	292
09		-22	1	111		-21	0	0	979	-20	0	0		-26	0	0	986	-13	22	196	1004	-11	11	146	1002	-20	4	1
12		-24	1	94		-27	0	0	980	-18	0	0		-17	13	203	988	-12	17	185	1005	-11	13	144	1001	-23	2	15
15		-25	0	0		-32	0	0	983	-22	0	0	987	-19	22	230	989	-10	22	185	1005	-11	10	136	1000	-23	4	22
18		-27	1	175		-29	0	0	985	-23	0	0	985	-16	26	226	990	-9	23	191	1005	-12	2	122	1000	-21	2	23
21		-31	2	293		-27	0	0	987	-30	0	0	983	-14	19	195	994	-10	24	189	1004	-16	3	191	999	-26	1	2
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	999	-29	1	50		-27	1	11		-34	1	15		-41	1	46		-33	2	284	1004	-29	3	118		-39	1	94
03	999	-32	0	0		-26	3	347		-37	1	222		-37	1	292		-35	1	292		-28	5	178		-36	2	171
06		-30	4	80		-32	3	26		-35	1	295		-39	4	32		-33	3	347		-28	10	146		-38	1	98
09		-32	2	78		-34	3	64		-39	2	47		-38	1	153		-25	2	43		-31	8	21		-40	2	88
12		-32	1	8		-36	4	39		-37	1	52		-43	2	344	993	-20	6	129		-30	4	347		-39	0	0
15		-34	1	54		-37	2	54		-36	1	146		-42	1	136	998	-20	6	154		-32	1	23		-38	2	70
18		-33	1	82		-35	3	139		-38	1	112		-39	1	115	999	-22	6	153		-33	0	0		-33	2	32
21		-29	1	95		-30	1	191		-35	2	309		-39	1	57	1001	-28	5	168		-37	1	70		-40	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-35	0	0		-32	1	275	1023	-32	3	191	1029	-28	8	29	1023	-30	1	106	1019	-29	2	7	1014	-22	2	136
03		-34	1	101		-17	16	175	1023	-31	3	303	1029	-28	10	19	1023	-26	1	104	1018	-26	2	237	1014	-25	1	345
06		-28	2	39	1016	-26	12	39	1023	-30	7	36	1029	-27	8	29	1023	-29	1	116	1016	-20	1	170	1014	-28	0	0
09		-38	0	0	1016	-26	8	144	1023	-26	5	45	1029	-26	1	14	1023	-30	2	302	1014	-19	1	56	1013	-29	1	33
12		-36	1	137	1017	-28	10	154	1025	-14	13	151	1028	-24	2	282	1023	-23	9	168	1012	-19	1	30	1013	-24	1	104
15		-37	3	177	1018	-30	12	144	1024	-12	13	163	1026	-24	2	53	1019	-26	3	151	1012	-21	3	150	1013	-21	0	0
18		-37	1	54	1019	-24	6	120	1026	-14	14	144	1024	-25	2	113	1019	-26	1	47	1013	-21	2	187	1012	-25	0	0
21		-36	3	160	1022	-32	7	45	1029	-22	9	32	1021	-29	1	282	1020	-30	1	329	1013	-22	1	347	1012	-24	4	151
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1012	-25	1	113		-30	3	347		-33	0	0		-38	0	0		-45	0	0		-41	1	112		-42	1	7
03	1012	-25	4	158		-29	1	344		-34	0	0		-39	0	0		-44	1	168		-39	0	0		-36	1	274
06	1011	-25	0	0		-30	2	15		-34	0	0		-39	1	300		-41	0	0		-40	0	0		-33	1	132
09	1010	-26	0	0		-29	1	21		-34	1	35		-42	1	18		-42	0	0		-40	1	130		-27	1	168
12	1010	-26	1	101		-29	1	22		-33	2	53		-44	0	0		-39	1	226		-43	1	2		-26	15	149
15	1010	-29	2	19		-29	1	15		-32	0	0		-42	0	0		-40	0	0		-43	0	0	1000	-28	4	28
18		-29	1	45		-31	1	122		-34	1	47		-41	1	307		-42	1	61		-40	0	0	1002	-21	16	199
21		-30	1	90		-33	3	25		-36	0	0		-45	1	28		-41	1	30		-43	1	28	1004	-24	11	140
		DAY	29			DAY	30																					
00	1004	-24	16	147	1003	-18	13	154																				
03	1003	-21	17	199	1003	-21	8	47																				
06	1006	-21	16	205	1002	-22	5	167																				
09	1006	-20	14	212	1001	-27	3	347																				
12	1006	-20	15	217	999	-28	1	298																				
15	1006	-20	19	194	997	-27	2	274																				
18	1005	-18	19	185	996	-27	2	299																				
21	1005	-19	13	167	995	-27	4	279																				

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

TEMPERATURE (C) * MEAN = -28.4 STD DEV = 8.4 MAX = -8.4 AT 2320 UT ON DAY 5 MIN = -45.2 AT 2330 UT ON DAY 25

THETA (K) * MEAN = 250.49

PRESSURE (MB) * MEAN =1006.6 STD DEV = 13.3 MAX =1029.5 AT 2140 UT ON DAY 17 MIN = 975.5 AT 210 UT ON DAY 3

WINDS (M/S) MEAN = 4.1 STD DEV = 5.8 RESULTANT = 1.9 FROM 170 CONSTANCY =0.48 MAX = 31.8 FROM 191 AT 2250 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 52.1 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	62	15	3	2	4	2	4	3	1	2	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	4	15	12	3	5	8	9	11	8	7	3	1	3	7	1	5

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	1	101	993	-23	4	215	984	-18	14	167	983	-15	8	177	978	-13	11	191	973	-11	12	158	969	-18	21	171
03	994	-26	1	234	994	-19	8	137	982	-19	7	149	983	-14	3	172	978	-13	8	150	974	-13	9	130	964	-15	21	185
06	989	-27	1	97	993	-21	8	129	981	-18	16	177	982	-16	14	164	977	-14	3	196	973	-14	11	132	963	-13	28	195
09	994	-28	2	122	992	-21	6	119	980	-20	16	150	982	-15	7	151	976	-14	1	1	969	-11	22	185	963	-13	23	187
12	993	-25	2	337	989	-21	4	255	979	-16	19	184	981	-16	10	178	975	-15	2	95	969	-14	14	198	961	-12	21	174
15	993	-29	2	184	988	-22	7	343	982	-16	15	170	979	-15	12	172	974	-11	8	140	969	-16	18	168	957	-12	27	201
18	994	-29	3	30	986	-20	12	156	982	-15	12	205	979	-15	13	172	974	-13	9	140	968	-18	16	170	956	-10	27	192
21	994	-26	3	277	984	-19	12	147	981	-15	19	194	978	-15	8	161	974	-13	10	153	968	-19	21	163	958	-10	27	191
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	958	-9	23	192	971	-11	14	188	965	-12	21	209	979	-19	13	157	974	-19	4	120	979	-26	1	323		-32	2	70
03	958	-10	23	184	970	-11	13	201	963	-11	19	191	979	-20	10	146	974	-18	8	129	981	-27	6	2		-29	1	118
06	959	-9	21	195	968	-10	15	185	964	-11	22	215	978	-17	12	153	974	-19	8	142	982	-27	4	18		-28	3	28
09	961	-10	15	199	970	-9	11	158	969	-16	14	167	977	-16	14	157	975	-24	3	344	982	-27	2	9		-26	5	150
12	964	-11	11	189	970	-10	6	144	970	-17	17	202	977	-16	13	135	976	-24	1	317	983	-27	4	12	986	-24	5	254
15	966	-12	15	188	968	-11	11	158	974	-18	19	184	976	-16	9	160	976	-24	4	319		-28	1	18	986	-28	2	300
18	969	-12	14	188	968	-10	11	181	976	-19	19	188	975	-17	6	161	977	-25	3	347	984	-31	1	296	985	-31	3	341
21	971	-11	13	189	968	-11	3	170	980	-18	12	147	974	-18	12	143	978	-26	3	1		-30	1	285		-33	2	88
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-31	1	203		-39	1	60	997	-31	4	279		-26	5	136		-34	0	0	991	-12	28	232	992	-14	11	184
03		-35	2	29		-39	0	0	998	-34	5	29		-30	3	344		-31	0	0	989	-12	26	198	988	-15	20	158
06		-34	3	61		-37	0	0		-35	1	136		-30	3	319		-30	0	0	989	-11	21	216	986	-15	23	195
09		-35	0	0		-32	2	26		-37	0	0		-29	3	347		-26	2	33	989	-10	25	188	983	-15	20	196
12		-35	1	329						-38	1	104		-30	0	0	995	-16	9	199	990	-11	21	205	982	-15	21	206
15		-35	1	257	995	-23	14	140		-40	3	104		-33	2	282	993	-15	15	219	990	-11	23	192	981	-16	20	192
18		-40	2	11	995	-21	10	191		-37	1	347		-37	2	23	991	-12	19	175	992	-11	16	199	982	-17	13	156
21		-39	0	0	996	-23	7	170		-37	4	66		-35	0	0	992	-12	17	216	994	-13	2	97	981	-18	12	172
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-15	13	227	983	-19	4	299	981	-28	13	167	985	-24	0	0		-34	1	219		-40	1	66		-32	6	153
03	982	-18	4	165	983	-20	1	70	981	-25	12	165	982	-27	4	7		-34	4	185		-33	3	192		-34	5	154
06	982	-17	8	136	983	-22	3	347	986	-24	6	178	979	-31	0	0		-33	6	164		-38	1	253		-37	4	149
09	983	-18	1	56	981	-25	6	12	984	-23	20	195	978	-35	2	1		-39	3	347		-35	0	0		-39	0	0
12	982	-22	3	22	979	-24	4	260	985	-22	15	202		-35	2	126		-39	1	4		-37	1	127		-41	2	18
15	982	-22	1	132	978	-24	6	258	987	-22	13	206		-35	1	163		-40	1	309		-37	2	116		-41	2	347
18	982	-20	1	150	979	-27	5	94	987	-22	10	194		-37	1	137		-38	1	255		-36	1	317		-41	1	160
21	981	-17	8	212	980	-25	2	98	987	-20	7	196		-33	3	171		-27	2	109		-33	2	225		-38	1	156
		DAY	29			DAY	30			DAY	31																	
00		-42	4	40		-39	2	8		-40	0	0																
03		-40	1	227		-41	1	59		-40	1	82																
06		-43	2	105		-43	2	347		-41	1	113																
09		-43	2	156		-45	0	0		-43	2	18																
12		-44	1	37		-39	4	161		-43	0	0																
15		-41	2	139		-43	2	347		-42	1	126																
18		-40	1	28		-44	0	0		-42	0	0																
21		-40	2	59		-42	0	0		-43	1	47																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.7 STD DEV = 10.5 MAX = -8.4 AT 850 UT ON DAY 9 MIN = -46.0 AT 1250 UT ON DAY 29
THETA (K) * MEAN = 256.66
PRESSURE (MB) * MEAN = 979.5 STD DEV = 9.6 MAX = 997.7 AT 220 UT ON DAY 17 MIN = 954.9 AT 1710 UT ON DAY 7
WINDS (M/S) MEAN = 7.6 STD DEV = 7.4 RESULTANT = 5.7 FROM 180 CONSTANCY =0.76 MAX = 36.5 FROM 177 AT 340 UT DAY 7
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 36.3 % WINDS: 0.4 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	7	2	4	4	4	10	17	17	13	5	3	1	2	3	6

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-40	1	298		-31	1	105		-40	1	78	989	-31	3	85	990	-38	1	68	990	-35	2	320	993	-27	6	142
03		-39	1	312		-31	1	29		-38	2	338	990	-35	3	112	990	-39	0	0		-32	1	239	990	-30	8	171
06		-38	2	313		-41	0	0		-37	1	347	990	-31	2	172	986	-37	1	5		-31	1	158		-32	1	216
09		-37	1	309		-39	3	40		-30	0	0	986	-27	1	120	990	-38	1	296		-26	2	54		-36	2	345
12		-40	1	312		-42	1	313		-32	2	299	986	-36	0	0	990	-36	1	315	993	-22	9	50		-38	2	316
15		-35	0	0		-44	1	291		-16	8	139	990	-41	2	126	990	-37	1	246	992	-23	6	140		-39	1	220
18		-41	1	293		-40	4	21	989	-27	4	347	990	-35	2	347	986	-33	0	0	991	-25	7	92		-39	1	282
21		-36	1	42		-38	2	75	989	-20	1	18	990	-39	0	0	990	-37	1	153	994	-26	6	119		-40	3	347
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-22	23	196	976	-17	21	208	986	-16	6	284	999	-27	5	15		-32	3	178		-28	3	144		-31	2	5
03		-24	19	174	979	-17	17	188	987	-19	3	253	1000	-30	2	39		-28	8	171		-30	2	347		-30	1	140
06	977	-29	6	52	982	-19	24	191	988	-14	4	213	1001	-28	2	319		-34	5	347		-30	1	40		-30	2	140
09		-35	2	120	983	-17	21	201	990	-13	6	171	1000	-26	1	46		-37	0	0		-31	0	0		-29	2	347
12		-36	1	80	984	-17	22	195	992	-14	9	168	999	-23	1	19		-35	2	347		-34	0	0		-30	2	99
15		-34	2	11	986	-15	10	192	995	-14	8	213	998	-24	2	144		-33	2	251		-34	3	298		-30	1	344
18	976	-31	2	12	987	-19	3	275	996	-17	12	143	996	-27	2	338		-34	0	0		-33	2	268		-32	1	154
21	977	-17	10	188	987	-16	4	268	997	-23	5	347		-33	4	157		-32	2	316		-31	3	258		-33	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-30	2	92		-31	1	334		-30	1	254	995	-26	4	296		-33	1	206		-43	1	175		-39	0	0
03		-33	2	326		-32	3	7		-28	4	1	995	-26	2	292		-39	0	0		-42	0	0		-41	0	0
06		-33	1	78		-32	1	226		-30	4	271	995	-30	3	338		-41	2	37		-42	0	0		-47	2	343
09		-32	2	250		-31	0	0		-27	2	292		-33	2	306		-43	1	78		-41	1	195		-48	0	0
12		-33	2	70		-30	1	67	989	-26	3	305		-32	1	53		-40	0	0		-43	0	0		-49	1	105
15		-31	1	32		-37	1	274	991	-23	12	149		-39	0	0		-42	2	28		-42	0	0		-47	0	0
18		-31	1	23		-33	1	305	992	-21	1	237		-39	1	341		-43	0	0		-42	0	0		-48	2	300
21		-32	0	0		-32	0	0	994	-24	4	347		-35	2	111		-39	0	0		-40	1	53		-45	2	288
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		-47	0	0		-50	1	101		-48	1	343		-38	0	0		-49	2	112		-37	2	320		-50	0	0
03		-45	2	248		-50	0	0		-48	2	329		-38	2	26		-49	3	22		-44	1	307		-50	1	111
06		-47	5	33		-46	0	0		-49	0	0		-44	2	309		-51	0	0		-43	0	0		-49	0	0
09		-49	1	322		-48	1	140		-49	1	78		-44	0	0		-53	1	42		-47	0	0		-48	0	0
12		-49	2	146		-43	1	299		-44	2	132		-36	2	37		-48	1	92		-45	0	0		-49	2	35
15		-49	2	334		-51	1	4		-41	2	87		-42	1	87		-42	1	303		-50	0	0				
18		-49	0	0		-51	1	106		-43	1	153		-46	4	42		-39	0	0		-50	1	348		-46	2	216
21		-48	2	14		-41	3	178		-37	0	0		-46	0	0		-37	3	229		-46	2	234		-45	3	115
		DAY	29			DAY	30			DAY	31																	
00		-47	2	46						-45	1	45																
03		-45	2	28		-47	1	316		-45	3	32																
06		-42	4	347		-50	0	0		-43	0	0																
09		-37	2	292		-49	1	203		-39	1	99																
12		-42	4	14		-48	1	320		-48	2	341																
15		-47	1	343		-45	1	254		-43	1	284																
18		-48	2	54		-41	2	66		-39	1	25																
21		-50	1	59		-42	0	0		-46	4	29																

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

TEMPERATURE (C) * MEAN = -36.3 STD DEV = 9.3 MAX = -12.5 AT 900 UT ON DAY 10 MIN = -52.8 AT 800 UT ON DAY 26

THETA (K) * MEAN = 0.00

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

WINDS (M/S) MEAN = 2.5 STD DEV = 3.8 RESULTANT = 0.5 FROM 181 CONSTANCY =0.18 MAX = 32.0 FROM 206 AT 450 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 76.6 % WINDS: 0.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	72	15	6	1	2	1	0	0	0	0	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	3	9	9	5	5	6	6	4	6	5	3	5	3	9	10	13

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00		-40	3	84		-36	5	25	973	-26	3	144	989	-22	5	1	1000	-23	2	163	995	-24	13	160				
03		-43	3	142		-22	13	192	972	-25	1	182	991	-23	4	137	1001	-26	7	50	994	-24	17	191	994	-22	8	92
06		-47	2	341	993	-26	29	205	973	-25	3	43	992	-27	7	37	1001	-29	2	302	994	-24	20	188	995	-30	1	50
09		-48	1	164	986	-23	14	195	975	-29	3	347	994	-27	4	50	1000	-29	3	9	994	-23	17	188	995	-33	2	23
12		-45	1	136	981	-20	24	213	975	-28	2	18	995	-27	4	39	1000	-28	7	160	992	-21	19	196		-31	1	165
15		-43	1	147					975	-30	2	347	996	-28	4	33	998	-28	6	164	993	-20	12	188		-28	2	123
18		-44	1	278	977	-27	3	95	975	-20	5	88	997	-29	4	7	1000	-28	4	165	993	-20	20	187		-28	2	135
21		-42	1	244	975	-27	1	246	987	-24	6	119	998	-24	16	139	1000	-28	3	347	993	-19	16	177		-29	1	237
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-31	1	25		-34	1	313	986	-14	15	182	976	-10	21	210	984	-9	21	182	992	-15	8	161	1000	-10	0	0
03		-32	0	0		-31	2	347	986	-16	10	137	978	-10	16	177	986	-9	20	180	992	-15	12	151	999	-10	19	202
06		-31	2	215		-20	7	120	984	-15	10	154	977	-10	22	172	987	-8	14	180	991	-12	14	172	1000	-10	18	215
09		-36	2	337	993	-21	8	144	980	-14	17	188	977	-10	24	202	989	-9	12	196	991	-14	20	185	1003	-9	16	203
12		-36	0	0	992	-20	6	147	978	-12	13	234	978	-9	23	174	989	-8	21	199	993	-11	10	156	1004	-9	16	205
15		-33	2	54	990	-15	12	156	977	-11	15	208	978	-9	21	185	991	-10	15	167	994	-13	12	147	1006	-7	4	226
18		-34	1	274	989	-16	14	142	976	-10	14	205	977	-9	24	174	993	-9	7	202	995	-10	12	189	1007	-11	2	230
21		-33	1	343	989	-16	15	136	975	-10	20	191	984	-9	21	180	993	-13	8	115	998	-10	7	347	1006	-18	3	296
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1005	-20	2	122	997	-29	1	7		-33	1	88		-27	2	30		-35	2	286	997	-32	2	56	989	-21	8	163
03	1003	-18	3	88	996	-24	0	0		-30	3	281		-33	1	282		-32	1	45	996	-28	1	300	989	-24	4	45
06	1001	-22	7	151	994	-31	3	7		-34	1	347		-30	2	67		-29	1	77	995	-32	0	0	989	-24	6	144
09	1000	-26	3	338	993	-33	2	68		-37	1	135		-33	2	336		-25	1	71	996	-28	1	284	989	-26	5	47
12	1000	-29	1	47		-35	1	144		-34	1	161		-34	1	154		-24	1	188	996	-31	2	8	988	-25	5	54
15	999	-25	4	196		-33	1	5		-36	2	101		-34	2	264	999	-25	1	42	996	-24	2	35	989	-26	7	132
18	999	-29	0	0		-35	0	0		-31	3	333		-34	2	151	999	-30	0	0	995	-23	0	0	989	-26	6	95
21	998	-31	0	0		-33	1	36		-28	2	29		-31	1	127	999	-32	1	97	995	-26	2	285	988	-27	6	140
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-28	8	35	983	-21	3	347	974	-25	3	300	972	-28	0	0	977	-28	2	18	978	-21	11	164	978	-20	10	167
03	987	-19	14	175	982	-19	3	146	973	-24	1	217	973	-27	4	7	976	-28	5	33	977	-20	17	184	978	-20	4	343
06	987	-23	5	347	981	-22	3	337	971	-27	2	1	973	-18	5	157	976	-26	2	232	978	-21	12	160	977	-20	4	271
09	986	-20	5	149	979	-22	2	285	971	-32	2	71	974	-20	10	178	977	-23	4	147	980	-25	5	88	977	-18	9	156
12	985	-23	4	37	978	-22	2	334	971	-33	1	284	975	-22	10	168	979	-26	10	153	979	-25	5	122	976	-17	19	171
15	984	-22	3	50	977	-23	1	143		-32	1	202	975	-27	7	153	979	-26	5	126	978	-21	11	163	976	-17	16	172
18	983	-20	7	130	976	-25	2	8		-33	1	68	976	-30	6	345	978	-22	8	142	977	-20	8	150	976	-18	21	188
21	983	-20	2	120	975	-24	1	143	974	-30	1	8	977	-28	1	198	977	-23	14	156	977	-20	8	150	981	-18	18	175
		DAY	29			DAY	30																					
00	981	-19	17	203	982	-29	6	7																				
03	979	-19	20	198	981	-28	1	22																				
06	980	-18	22	187	980	-29	2	97																				
09	983	-20	20	149	980	-35	3	4																				
12	985	-20	3	28	980	-33	0	0																				
15	985	-25	4	36		-33	2	347																				
18	984	-25	1	274	980	-31	1	298																				
21	983	-23	1	43	980	-27	2	52																				

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

TEMPERATURE (C) * MEAN = -24.2 STD DEV = 8.2 MAX = -6.8 AT 1510 UT ON DAY 14 MIN = -49.5 AT 840 UT ON DAY 1

THETA (K) * MEAN = 252.63

PRESSURE (MB) * MEAN = 986.4 STD DEV = 9.4 MAX =1007.3 AT 1620 UT ON DAY 14 MIN = 970.4 AT 1020 UT ON DAY 24

WINDS (M/S) MEAN = 6.6 STD DEV = 6.7 RESULTANT = 4.3 FROM 173 CONSTANCY =0.65 MAX = 32.6 FROM 175 AT 1750 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 22.9 % WINDS: 0.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	34	19	10	6	6	3	3	5	4	4	6	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	5	10	3	5	3	10	16	14	9	3	1	3	5	0	8

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

OCT 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	978	-22	3	8	976	-22	4	338	964	-23	3	53	959	-24	2	282	967	-19	21	205	977	-19	5	109	957	-29		
03	979	-22	7	347	975	-23	3	347	963	-22	3	73	957	-25	2	305	974	-19	1	53	974	-22	3	1	957	-29		
06	980	-20	2	77	973	-27	1	56	962	-23	3	67	956	-26	2	299	977	-20	4	244	969	-22	0	0	958	-31		
09	978	-16	11	189	972	-29	2	84	962	-24	2	140	956	-29	1	82	978	-19	12	270	965	-24	0	0	960	-32		
12	978	-17	4	306	969	-27	3	57	962	-25	2	12	955	-25	1	92	980	-19	11	206	961	-24	1	132	961	-34		
15	977	-18	2	40	968	-26	2	54	961	-25	0	0	956	-24	0	0	979	-19	17	210		-27	2	132	961	-34		
18	977	-24	2	1	966	-26	0	0	961	-24	4	185	957	-21	23	205	980	-20	14	182		-32	2	130	961	-27		
21	976	-21	1	57	965	-25	1	125	961	-24	1	106	964	-20	7	156	979	-18	13	191	957	-26			961	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-22			971	-14	10	167	970	-19	14	142	958	-13	18	175	967	-12	4	322	971	-15	5	91	975	-21	0	0
03	967	-17	6	240	972	-16	7	132	969	-18	6	144	960	-15	18	158	968	-13	6	292	971	-15	8	194	976	-19	2	47
06	966	-15	17	212	970	-16	7	116	968	-19	4	327	962	-15	13	153	968	-16	13	115	972	-16	3	254	977	-18	1	288
09	969	-15	20	210	970	-18	6	40	966	-15	6	196	963	-16	15	139	969	-16	7	161	972	-21	3	244	978	-22	1	347
12	970	-16	16	137	970	-19	4	47	963	-13	12	203	963	-13	16	195	971	-16	10	165	972	-20	2	95	979	-24	0	0
15	972	-18	14	150	968	-14	15	205	962	-14	10	170	965	-13	15	196	970	-19	15	167	972	-22	1	5	980	-20	3	14
18	972	-17	10	153	968	-17	17	137	960	-14	5	167	965	-12	16	199	970	-19	13	201	973	-26	1	45	982	-24	4	347
21	972	-13	6	185	971	-21	10	163	956	-12	27	177	966	-13	13	149	970	-17	10	180	974	-22	1	270	983	-25	4	80
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-22	6	25	978	-21	1	91	985	-16	5	8	985	-14	5	139	977	-18	1	340	975	-12	6	189	985	-19	1	334
03	986	-21	3	108	977	-21	3	347	982	-10	14	202	984	-11	7	140	976	-17	0	0	977	-12	9	137	985	-17	2	1
06	986	-23	1	63	977	-22	3	105	982	-8	10	210	984	-14	5	347	974	-16	2	11	979	-17	6	75	984	-16	1	82
09	985	-14	7	279	978	-22	1	52	983	-14	4	165	983	-16	1	298	973	-19	4	1	981	-16	6	132	982	-23	4	116
12	984	-18	2	168	980	-26	3	282	983	-18	4	174	981	-21	3	341	972	-21	3	102	983	-26	2	250	980	-20	0	0
15	983	-23	5	28	982	-30	4	91	983	-17	10	139	981	-26	3	74	971	-11	16	154	983	-27	1	199	978	-16	3	46
18	981	-23	0	0	985	-20	1	118	984	-23	7	28	980	-27	2	127	972	-12	13	158	985	-24	1	340	977	-17	3	45
21	980	-25	3	302	985	-23	6	47	984	-14	12	153	978	-20	0	0	974	-20	2	237	985	-22	2	32	977	-22	4	316
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-18	1	45	978	-19	12	168	975	-14	11	144	968	-20	4	341	968	-21	1	210	974	-16	2	39	970	-14	1	22
03	977	-17	3	189	979	-21	6	344	975	-14	12	150	967	-17	3	59	969	-20	1	43	974	-17	3	71	970	-14	2	8
06	976	-14	7	133	978	-18	1	2	974	-12	8	206	966	-16	3	75	970	-21	1	130	973	-17	2	26	971	-14	1	50
09	976	-13	5	167	978	-23	2	135	974	-16	2	255	965	-18	3	56	970	-22	2	345	973	-20	3	36	972	-17	1	77
12	978	-18	3	66	978	-27	0	0	973	-19	1	53	965	-28	2	347	971	-24	3	33	972	-20	3	16	971	-16	21	184
15	978	-27	3	2	977	-27	1	88	971	-21	3	98	965	-27	2	130	972	-24	1	45	971	-20	1	23	970	-16	20	185
18	979	-27	1	40	976	-25	1	324	970	-25	3	309	965	-23	3	120	973	-20	1	70	971	-18	0	0	973	-15	14	174
21	979	-24	0	0	975	-22	6	347	969	-18	2	130	967	-24	5	170	974	-17	2	64	971	-16	1	25	971	-15	19	194
		DAY	29			DAY	30			DAY	31																	
00	972	-14	12	174	960	-19	2	347	953	-13	3	29																
03	971	-13	2	303	958	-16	3	347	955	-12	1	95																
06	970	-12	5	158	956	-15	2	7	956	-13	3	260																
09	968	-15	3	347	954	-17	1	73	959	-13	6	295																
12	966	-22	3	9	953	-18	2	68	960	-13	4	303																
15	964	-18	2	87	952	-19	1	298	962	-13	3	296																
18	963	-19	3	326	951	-18	2	164	963	-12	3	279																
21	961	-17	1	90	952	-13	2	71	966	-15	9	189																

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

TEMPERATURE (C) * MEAN = -19.3 STD DEV = 4.9 MAX = -7.6 AT 600 UT ON DAY 17 MIN = -35.6 AT 1550 UT ON DAY 7

THETA (K) * MEAN = 256.05

PRESSURE (MB) * MEAN = 971.3 STD DEV = 8.4 MAX = 986.6 AT 350 UT ON DAY 15 MIN = 950.9 AT 1740 UT ON DAY 30

WINDS (M/S) MEAN = 5.2 STD DEV = 5.3 RESULTANT = 2.4 FROM 167 CONSTANCY =0.47 MAX = 33.9 FROM 205 AT 2150 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.8 % 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+
PERCENT:	33	30	11	5	4	4	5	3	3	1	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	6	6	10	8	6	4	10	10	8	9	0	3	2	5	3	9

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

NOV 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	18	172	969	-15	11	171	959	-18	4	42	957	-18	0	0	963	-7	19	209	975	-4	17	208	980	-6	14	174
03	970	-15	16	174	967	-15	16	184	957	-13	1	88	957	-15	2	32	966	-6	2	113	973	-4	21	178	981	-6	16	184
06	971	-15	20	182	969	-15	11	180	955	-13	1	82	959	-13	2	73	967	-8	10	232	974	-5	18	182	983	-6	17	195
09	973	-15	14	187	968	-14	18	187	954	-20	4	154	960	-11	15	206	969	-8	11	168	979	-5	7	147	984	-6	20	189
12	973	-16	8	154	967	-14	14	167	954	-26	1	66	962	-11	9	199	971	-8	17	171	979	-5	11	167	986	-6	16	184
15	970	-17	11	137	965	-16	9	133	954	-25	1	143	962	-10	5	331	971	-7	18	175	977	-5	14	167	987	-6	19	191
18	969	-15	12	168	964	-16	2	78	955	-18	1	104	963	-13	4	344	971	-7	23	194	979	-4	6	184	989	-6	19	185
21	969	-15	12	160	962	-17	2	225	956	-15	1	92	963	-8	16	195	972	-6	20	196	979	-5	12	142	991	-6	21	144
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-4	13	177	989	-3	8	168	984	-7	19	175	989	-4	9	140	980	-1	12	192	983	-9	4	122	979	-5	10	185
03	996	-3	5	198	988	-5	14	198	984	-7	27	184	987	-6	8	146	980	-3	10	187	983	-7	9	196	979	-5	8	178
06	995	-4	5	135	988	-4	7	198	990	-8	11	163	987	-6	6	142	980	-4	11	181	984	-10	4	140	980	-2	1	189
09	994	-6	5	80	988	-3	5	189	991	-7	10	151	986	-6	1	171	979	-4	13	171	984	-9	3	105	980	-7	5	136
12	994	-9	2	310	988	-5	0	0	988	-7	15	185	985	-15	3	1	981	-6	10	170	982	-7	12	147	980	-6	4	61
15	991	-7	3	320	987	-10	4	310	989	-6	12	167	983	-7	9	180	981	-6	13	170	980	-5	13	158	980	-11	4	333
18	990	-14	3	347	987	-9	3	167	990	-6	5	126	981	-3	14	219	981	-8	11	150	979	-4	12	198	980	-14	2	130
21	990	-14	3	105	986	-5	15	205	990	-5	7	137	981	-3	13	195	983	-10	8	153	979	-5	11	185	980	-11	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-9	3	67	977	-9	1	32	982	-7	4	298	983	-10	1	81		-9	1	74	976	-7	7	212	975	-12	4	347
03	979	-5	1	85	977	-8	5	144	981	-8	6	154	983	-11	4	7	980	-6	1	189	974	-7	12	205	974	-13	4	11
06	978	-10	3	337	978	-10	7	146	982	-8	7	161	982	-10	3	29	979	-10	4	9	974	-8	10	181	973	-12	1	61
09	977	-11	2	347	979	-11	8	167	982	-12	5	37	982	-11	2	75	979	-14	2	21	973	-13	9	184	972	-13	2	19
12	976	-16	1	63	979	-12	7	163	982	-12	4	30	981	-15	2	11	979	-15	1	122	975	-15	5	168	971	-13	2	7
15	975	-15	1	32	980	-12	6	172	982	-13	3	160	981	-18	2	165	978	-12	3	4	975	-14	1	19	969	-11	5	337
18	975	-17	1	95	981	-12	5	123	983	-11	1	243	980	-16	4	32	977	-8	3	122	975	-14	5	157	969	-9	12	157
21	976	-14	3	36	981	-10	7	109	983	-10	2	81	980	-10	1	88	977	-9	2	36	975	-13	2	109	972	-10	7	168
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-11	5	133	977	-4	10	181	986	-4	7	161	983	-4	1	52	983	-7	2	268		-5	1	33	974	-5	4	143
03	975	-8	8	149	977	-5	12	219	985	-4	3	268	982	-4	2	47	982	-8	4	18	976	-5	2	23	973	-5	12	198
06	977	-10	7	132	979	-4	9	195	985	-3	4	309	982	-3	2	92	982	-9	3	16	976	-2	0	0	973	-7	14	170
09	977	-13	4	181	980	-5	9	142	985	-7	3	36	981	-7	8	144	980	-9	1	16	974	-6	10	205	974	-7	11	177
12	978	-15	2	70	980	-5	19	226	985	-12	3	16	981	-9	7	144	979	-12	3	37	973	-7	11	206	975	-8	5	171
15	977	-14	1	68	983	-8	10	164	984	-13	2	347	982	-10	10	144	979	-9	2	42	973	-6	3	163	976	-7	7	178
18	977	-12	2	26	984	-7	11	160	984	-10	2	323	983	-11	5	167	978	-8	1	63	974	-7	1	264	975	-8	11	177
21	977	-8	4	312	985	-5	4	87	984	-8	3	67	983	-10	6	133	978	-9	3	2	973	-7	4	347	975	-6	9	178
		DAY	29			DAY	30																					
00	976	-9	7	164	973	-7	3	119																				
03	975	-10	5	144	972	-7	4	139																				
06	976	-10	6	37	971	-6	3	136																				
09	976	-8	8	157	970	-6	10	236																				
12	975	-9	11	156	971	-6	6	177																				
15	974	-9	11	171	970	-6	5	201																				
18	973	-9	6	147	970	-7	7	164																				
21	973	-8	10	161	970	-6	8	187																				

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

TEMPERATURE (C) * MEAN = -9.0 STD DEV = 4.2 MAX = -0.2 AT 40 UT ON DAY 12 MIN = -25.9 AT 1200 UT ON DAY 3

THETA (K) * MEAN = 265.90

PRESSURE (MB) * MEAN = 977.3 STD DEV = 8.1 MAX = 996.3 AT 420 UT ON DAY 8 MIN = 954.0 AT 1110 UT ON DAY 3

WINDS (M/S) MEAN = 7.2 STD DEV = 5.5 RESULTANT = 5.3 FROM 172 CONSTANCY =0.73 MAX = 29.6 FROM 203 AT 1650 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.8 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	18	23	12	10	10	9	5	3	5	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	7	4	6	5	5	11	17	21	10	3	0	1	0	3	4

STATION : 8697 HERBIE ALLEY LAT : 78.10S LONG : 166.67E ELEVATION : 30 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	970	-5	7	178	972	-5	2	22	972	-4	1	312		-5	3	30	964	-5	5	330	974	-4	7	153	977	-6	2	63
03	970	-6	5	106	972	-5	5	309	971	-4	2	165	965	-4	3	52	965	-3	3	334	974	-3	8	142	977	-4	5	46
06	970	-7	6	151	972	-4	6	312	971	-6	4	312	964	-2	2	59	966	-4	3	63	975	-4	5	60	977	-5	0	0
09	971	-8	7	142	972	-6	4	316	970	-5	6	215	963	-5	2	9	967	-9	4	15	975	-4	2	132	977	-8	2	345
12	971	-7	7	171	972	-7	2	285	970	-5	9	194	963	-6	4	320	968	-10	1	140	975	-10	4	18	979	-7	2	16
15	972	-10	3	7	971	-6	10	206	969	-6	2	323	962	-6	1	192	970	-9	5	161	976	-11	2	119	976	-13	2	54
18	972	-10	2	333	971	-7	7	170	968	-6	3	347	963	-6	3	71	972	-7	7	156	976	-11	1	185	976	-9	2	40
21	972	-8	3	60	971	-5	3	277	968	-3	3	345	963	-3	1	28	973	-7	6	133	977	-6	1	16	976	-6	1	42
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-5	2	61	969	-7	4	333	974	-4	3	33	978	-4	3	345	978	-8	7	154	982	-7	9	139	986	-6	3	28
03	973	-5	3	32	969	-6	4	56	975	-2	3	25	977	-2	0	0	978	-7	9	158	982	-6	7	130	987	-4	4	32
06	972	-4	2	45	969	-4	2	73	976	-3	3	42	978	-5	6	140	978	-6	6	135	983	-5	3	151	987	-4	3	53
09	970	-7	2	45	969	-5	1	125	976	-6	3	40	978	-6	1	331	978	-6	6	140	984	-7	4	171	988	-7	2	61
12	969	-7	2	45	970	-11	3	40	976	-7	1	2	978	-10	1	29	979	-8	8	150	985	-10	3	82	989	-7	3	32
15	968	-5	3	329	971	-6	1	115	976	-11	0	0	978	-13	2	57	979	-8	8	149	985	-13	3	42	989	-10	3	32
18	968	-4	3	15	971	-6	2	111	977	-11	2	22	978	-10	1	8	980	-8	9	126	985	-10	1	140	990	-7	2	23
21	969	-8	6	167	971	-2	2	67	977	-7	8	161	978	-9	5	135	981	-7	9	137		-8	2	2		-4	2	33
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-2	2	49		-1	1	19	991	-5	2	36	994	-6	3	35	994	-1	2	345	988	-2	6	329	986	0	1	322
03	991	1	1	59	989	-1	1	340	991	-2	1	345	994	-2	2	80	993	-1	6	336	987	-2	5	345	986	0	2	172
06	991	-2	3	29	989	-1	2	36	992	-4	5	157	993	-1	2	345	993	-2	5	319	987	-1	3	345	986	-1	2	236
09	991	-5	3	37	989	-6	2	345	993	-7	3	144	993	-3	2	50	992	-3	3	345	987	-3	1	39	986	-5	4	338
12	991	-8	3	35	990	-8	2	61	994	-7	1	345	994	-5	2	36	992	-7	4	40	986	-8	3	337	986	-7	3	331
15	990	-10	3	29	989	-12	2	68	994	-13	1	23	993	-9	3	59	990	-9	4	30	986	-7	2	63	986	-9	3	333
18	990	-7	1	336	990	-9	1	56	994	-11	2	29	994	-6	3	56	990	-7	3	18	986	-5	3	25	986	-7	2	11
21		-4	2	11	991	-7	1	70	994	-8	2	2	994	-3	2	75	989	-2	3	37	986	-3	2	52	986	-4	1	82
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-4	4	8	984	-3	5	146	983	-2	2	26	982	-3	3	87		-2	2	105	987	-4	11	187	981	-1	1	105
03	985	-3	2	25	984	-2	4	116	983	0	3	340	981	0	3	345	981	0	4	4	987	-4	13	189	979	0	6	316
06	984	-4	4	25	984	-3	5	136	983	0	3	324	981	-1	3	21	982	-1	2	33	986	-4	12	178	979	-2	2	8
09	984	-4	2	7	984	-4	4	133	983	-4	3	345	981	-4	3	46	983	-3	3	18	987	-4	8	161	979	-3	3	47
12	984	-8	2	39	983	-5	2	309	982	-6	0	0	981	-8	3	32	983	-4	10	192	986	-4	4	119	979	-5	5	165
15	983	-9	2	68	983	-6	2	18	982	-7	3	52	980	-8	3	35	984	-4	10	184	984	-6	3	312	980	-6	2	334
18	983	-7	2	7	983	-5	3	23	982	-4	2	68	980	-6	3	49	985	-5	13	182	983	-6	2	33	980	-3	4	146
21		-3	1	150	983	-3	2	43	982	-5	3	1	981	-1	1	63	986	-4	10	192	982	-3	2	40	980	-1	6	254
		DAY	29			DAY	30			DAY	31																	
00	978	-3	13	195	976	-3	11	168	979	-3	7	132																
03	978	-4	11	215	976	-2	6	140	980	-2	8	157																
06	977	-3	9	208	977	-2	7	168	981	-6	9	144																
09	977	-4	11	188	978	-1	1	278	983	-7	3	137																
12	975	-4	15	177	978	-4	2	130	983	-8	4	170																
15	975	-4	12	175	978	-5	1	7	983	-9	2	327																
18	976	-3	8	136	979	-3	2	345	983	-8	1	46																
21	975	-2	11	175	979	-1	6	187	982	-7	3	345																

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

TEMPERATURE (C) * MEAN = -5.2 STD DEV = 2.8 MAX = 1.6 AT 400 UT ON DAY 24 MIN = -13.9 AT 1540 UT ON DAY 13

THETA (K) * MEAN = 269.46

PRESSURE (MB) * MEAN = 980.0 STD DEV = 7.8 MAX = 994.4 AT 2220 UT ON DAY 17 MIN = 962.1 AT 1530 UT ON DAY 4

WINDS (M/S) MEAN = 3.7 STD DEV = 2.8 RESULTANT = 1.0 FROM 120 CONSTANCY =0.26 MAX = 17.2 FROM 178 AT 1150 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 3.2 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	31	39	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	6	15	15	9	2	3	11	8	7	3	1	0	1	0	5	14

STATION : 8722 WHITE ISLAND LAT : 78.09S LONG : 168.01E ELEVATION : 30 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	4	355	982	-3	6	229	970	-2	16	209	973	-2	12	198	976	-2	13	191	982	-3	3	192	981	-4	8	172
03	987	-2	3	355	980	-2	1	240	969	-2	15	203	974	-1	9	198	978	-5	8	161	980	-2	5	307	981	-3	7	163
06	987	-2	2	1	979	0	1	355	970	-2	12	199	974	-1	12	195	980	-5	8	171	978	0	14	233	980	-2	0	0
09	986	-3	1	5	977	-3	8	331	971	-2	13	208	975	-2	7	198	982	-6	5	203	977	-1	9	192	980	-2	0	0
12	986	-6	2	1	976	-4	8	292	972	-2	11	199	976	-2	10	189	983	-7	3	202	979	-4	9	178	980	-3	0	0
15	986	-7	0	0	974	-4	7	305	973	-4	6	139	976	-1	10	225	983	-6	6	160	980	-5	7	153	981	-5	2	331
18	986	-7	1	217	972	-1	9	230	974	-2	2	272	976	-1	9	172	985	-5	2	286	981	-5	8	198	981	-4	1	108
21	984	-3	1	201	971	-2	13	222	975	-4	8	164	976	-1	7	199	984	-3	2	182	981	-5	7	178	981	-4	7	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-3	6	165	977	-4	3	219	975	-3	1	137																
03	979	-3	5	355	976	-3	3	171	975	-5	3	140																
06	979	-2	3	22	975	-2	1	119	977	-6	4	174																
09	978	0	2	116	974	-3	0	0	978	-7	5	139																
12	979	-5	2	233	974	-5	1	116	979	-7	2	22																
15	978	-6	3	329	974	-7	1	336	980	-7	2	4																
18	978	-4	0	0	974	-7	3	45	981	-7	3	355																
21	977	-4	2	175	974	-6	1	177	981	-4	4	334																
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.5 STD DEV = 2.0 MAX = 0.9 AT 650 UT ON DAY 6 MIN = -7.6 AT 1320 UT ON DAY 10

THETA (K) * MEAN = 271.34

PRESSURE (MB) * MEAN = 978.3 STD DEV = 4.4 MAX = 988.0 AT 0 UT ON DAY 1 MIN = 967.9 AT 430 UT ON DAY 3

WINDS (M/S) MEAN = 5.3 STD DEV = 4.1 RESULTANT = 3.3 FROM 199 CONSTANCY =0.63 MAX = 18.3 FROM 198 AT 340 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 67.7 % PRESSURE: 67.7 % WINDS: 67.7 %

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+
PERCENT:	28	23	9	16	13	4	6	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	3	1	0	0	5	5	9	16	22	11	1	1	3	3	7

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

JAN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																	982	-3	0	0	980	-5	5	199	975	0	3	313
03																	982	-6	5	120	979	-6	10	225	975	0	0	0
06																	981	-3	1	119	979	-5	6	212	975	-4	4	324
09																	981	-7	3	299	977	-5	6	250	976	-4	2	146
12																	982	-6	1	216	977	-6	7	195	976	-7	4	241
15																	983	-8	3	146	977	-7	3	205	977	-4	5	254
18													983	-7	4	23	982	-5	0	0	976	-6	4	326	977	-3	5	237
21													983	-5	3	355	981	-5	1	347	975	-3	5	307	975	-2	7	258
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-4	7	185	981	-7	11	161	990	-9	6	171	990	-5	1	327	988	-2	6	317	990	-4	3	109	988	0	2	295
03	977	-4	3	189	983	-12	9	172	990	-7	5	188	989	-5	2	336	987	-2	6	312	992	-4	1	135	985	1	1	303
06	977	-4	6	189	985	-11	7	180	991	-9	9	167	988	-3	0	0	986	-3	5	312	994	-6	6	151	984	1	7	281
09	978	-7	5	192	986	-10	3	144	992	-7	2	355	988	-7	0	0	987	-3	7	293	995	-6	1	85	983	-1	7	285
12	980	-10	7	157	987	-11	4	216	992	-8	2	229	990	-12	3	11	986	-3	8	293	995	-8	1	33	983	-2	2	260
15	981	-9	1	132	987	-11	2	205	992	-8	0	0	990	-12	4	355	986	-3	8	299	994	-9	4	355	982	-3	2	175
18	981	-8	3	1	988	-9	2	120	991	-10	2	355	990	-9	4	317	987	-4	3	194	993	-7	5	355	981	-3	2	181
21	980	-5	4	187	989	-7	0	0	991	-10	1	324	990	-5	3	336	988	-6	3	104	991	-5	3	336	980	1	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-2	4	201	986	-4	10	177	989	-5	5	167	985	-7	2	39	981	-3	10	215	981	-2	0	0	977	-4	14	196
03	979	-2	5	163	987	-3	5	185	989	-3	2	182	983	-3	2	43	980	-3	6	198	979	-1	13	216	978	-5	14	167
06	980	-2	3	320	987	-2	0	0	988	-4	3	125	982	-3	1	87	980	-4	8	203	979	-3	13	206	981	-9	8	163
09	980	-2	9	206	988	-3	3	281	987	-6	2	59	981	-5	2	26	981	-4	3	217	979	-3	7	223	982	-9	9	185
12	981	-3	8	203	989	-6	3	236	988	-11	1	355	982	-11	2	324	980	-7	3	312	978	-3	9	202	984	-9	9	201
15	983	-4	5	189	989	-7	1	19	989	-12	0	0	982	-9	2	329	980	-5	7	246	978	-3	10	213	984	-8	8	178
18	984	-3	7	191	989	-3	3	289	988	-10	2	11	981	-3	7	220	981	-5	2	355	978	-3	3	167	985	-8	5	153
21	984	-1	6	206	989	-4	3	163	986	-7	2	111	980	-3	10	208	981	-3	3	157	977	-4	12	167	985	-6	4	92
		DAY	29			DAY	30			DAY	31																	
00	986	-7	6	165	986	-6	1	199	983	-7	3	168																
03	986	-6	4	132	984	-3	1	313	982	-6	1	351																
06	986	-5	3	334	984	-6	1	317	982	-7	2	336																
09	986	-6	3	154	983	-9	2	11	982	-7	2	289																
12	987	-8	0	0	984	-11	2	30	982	-8	4	170																
15	987	-9	1	205	984	-11	2	355	983	-9	2	196																
18	987	-9	3	177	983	-9	3	172	982	-8	6	180																
21	986	-7	1	188	983	-8	0	0	982	-8	6	147																

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

TEMPERATURE (C) * MEAN = -5.5 STD DEV = 2.9 MAX = 1.9 AT 450 UT ON DAY 21 MIN = -13.1 AT 1420 UT ON DAY 24

THETA (K) * MEAN = 268.87

PRESSURE (MB) * MEAN = 983.7 STD DEV = 4.8 MAX = 995.0 AT 1130 UT ON DAY 20 MIN = 974.5 AT 30 UT ON DAY 14

WINDS (M/S) MEAN = 4.1 STD DEV = 3.1 RESULTANT = 2.1 FROM 205 CONSTANCY =0.50 MAX = 17.2 FROM 202 AT 550 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.7 % PRESSURE: 34.7 % WINDS: 34.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	30	28	17	12	9	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	9	3	1	1	2	4	5	11	15	15	7	4	2	6	9	5

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

FEB 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	4	161	978	-8	0	0					970	-4	2	104	984	-8	4	1	1000	-7	1	293	997	-9	7	167
03	982	-6	1	188	978	-9	1	92	981	-8	3	80	969	-7	5	158	986	-5	3	355	998	-6	1	303	994	-8	8	130
06	981	-7	2	350	978	-7	0	0	980	-10	2	30	970	-8	5	144	988	-4	1	192	998	-8	2	52	993	-8	3	22
09	980	-9	1	305	979	-11	0	0	979	-14	3	28	971	-8	10	164	991	-9	2	180	999	-11	3	64	990	-10	0	0
12	980	-15	3	74	980	-12	1	355	978	-14	2	71	973	-8	8	160	995	-12	5	50	1000	-10	4	132	988	-13	4	223
15	980	-11	1	109	981	-14	3	334	977	-17	2	112	976	-11	5	150	998	-15	4	137	1000	-13	3	161	987	-15	0	0
18	980	-12	0	0	981	-19	2	326	974	-14	1	94	979	-12	5	18	1000	-15	3	334	998	-11	9	158	986	-16	3	348
21	979	-10	2	7					971	-5	1	129	982	-10	4	30	1000	-11	2	288	997	-9	12	167	984	-12	2	310
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-8	1	29	980	-3	2	154	984	-4	0	0	989	-11	4	63	990	-5	4	150	989	-8	2	60	987	-11	3	129
03	980	-4	5	251	980	-9	5	150	985	-5	5	130	987	-5	0	0	990	-4	3	139	988	-7	3	22	986	-9	3	331
06	980	-3	0	0	981	-9	4	106	986	-6	4	92	985	-4	11	225	989	-7	3	4	987	-8	1	60	985	-9	5	261
09	979	-5	4	255	982	-9	3	87	986	-8	3	119	986	-6	12	227	990	-8	0	0	987	-11	0	0	985	-8	3	336
12	979	-4	7	216	983	-10	2	95	987	-10	2	61	988	-10	4	66	990	-9	3	257	988	-17	3	45	984	-9	2	230
15	979	-5	2	236	983	-10	2	291	988	-11	3	143	989	-10	2	16	990	-13	6	133	988	-18	4	45	984	-7	0	0
18	979	-8	3	104	983	-7	3	265	989	-13	4	146	990	-8	5	355	990	-12	2	84	988	-16	3	94	984	-5	6	202
21	980	-6	4	35	984	-6	6	270	989	-12	4	113	990	-5	3	70	990	-9	3	300	987	-11	2	106	983	-5	8	203
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-6	4	111	987	-12	4	12	992	-9	3	115	991	-10	0	0	993	-15	4	39	992	-13	1	241	994	-15	2	345
03	983	-7	6	99	987	-12	2	355	992	-11	4	120	991	-8	5	177	991	-13	2	355	992	-11	0	0	993	-13	2	331
06	983	-9	8	113	988	-11	4	46	992	-10	2	118	992	-15	4	68	990	-13	3	315	992	-14	3	66	993	-12	3	232
09	985	-11	7	113	989	-11	2	50	992	-12	2	25	993	-18	3	87	991	-16	3	1	993	-17	4	26	993	-16	3	19
12	986	-14	3	21	990	-11	3	37	992	-12	2	350	993	-19	3	5	993	-21	2	19	994	-18	2	40	994	-22	3	33
15	987	-16	4	32	990	-11	2	125	992	-11	2	229	993	-15	2	241	993	-20	1	12	994	-17	3	33	995	-25	4	154
18	987	-15	4	97	991	-11	3	85	992	-13	2	355	992	-16	8	143	993	-20	3	47	995	-18	3	56	995	-19	4	119
21	988	-13	2	54	991	-10	4	140	992	-14	2	177	993	-16	6	88	994	-16	2	295	995	-17	2	30	994	-21	2	122
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-18	2	113	992	-17	11	154	999	-20	6	54	991	-17	5	111	989	-19	11	161	999	-21	5	64	999	-20	7	143
03	992	-19	6	137	992	-17	14	161	998	-17	4	68	990	-17	5	104	991	-18	6	129	998	-19	6	116	999	-19	6	122
06	992	-18	6	143	994	-17	14	157	997	-17	4	75	989	-18	6	109	992	-18	8	139	998	-20	5	92	1000	-19	1	99
09	992	-16	6	139	996	-18	9	154	997	-19	3	52	988	-18	4	108	995	-18	5	66	997	-19	5	129	1000	-21	3	77
12	992	-14	6	146	997	-16	10	157	996	-18	3	66	988	-20	5	139	996	-18	4	9	997	-19	5	113	1001	-22	2	56
15	991	-15	8	144	998	-20	5	101	995	-19	3	64	987	-20	6	147	998	-19	4	32	997	-22	6	105	1000	-21	3	126
18	991	-17	5	151	999	-20	7	85	994	-19	3	64	987	-19	7	142	999	-20	4	87	997	-19	8	123	1000	-20	4	140
21	991	-17	9	164	999	-20	5	67	992	-17	3	68	988	-18	8	151	1000	-20	5	78	998	-20	7	142	1000	-17	5	135

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

TEMPERATURE (C) * MEAN = -12.8 STD DEV = 5.1 MAX = -1.2 AT 110 UT ON DAY 10 MIN = -25.2 AT 1450 UT ON DAY 21

THETA (K) * MEAN = 261.19

PRESSURE (MB) * MEAN = 989.1 STD DEV = 6.9 MAX =1000.6 AT 1100 UT ON DAY 28 MIN = 968.3 AT 250 UT ON DAY 4

WINDS (M/S) MEAN = 3.8 STD DEV = 2.5 RESULTANT = 1.9 FROM 117 CONSTANCY =0.49 MAX = 16.0 FROM 164 AT 150 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.9 % PRESSURE: 0.9 % WINDS: 0.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	41	22	9	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	7	10	8	11	9	13	14	11	2	1	4	2	1	3	2	3

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

MAR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6				DAY	7	
00	1000	-17	6	115	999	-18	9	154	1004	-22	4	15	1000	-26	2	97	988	-20	7	154	983	-20	4	127	981	-21	4	70
03	999	-17	6	120	999	-18	9	151	1003	-20	3	43	999	-21	2	84	986	-19	10	167	982	-20	5	139	981	-20	3	61
06	999	-17	7	140	1000	-19	9	149	1003	-23	3	73	997	-22	4	39	985	-21	11	160	981	-20	4	91	980	-20	5	61
09	998	-17	5	140	1001	-20	9	146	1004	-26	3	49	996	-21	5	18	984	-21	11	174	980	-21	2	126	980	-20	1	56
12	998	-18	2	126	1002	-20	7	120	1004	-30	3	47	995	-21	2	106	984	-17	13	164	979	-21	3	116	980	-20	3	49
15	998	-22	4	146	1003	-24	5	105	1004	-26	2	108	994	-21	3	125	984	-19	6	113	979	-21	3	118	981	-20	3	67
18	998	-21	5	120	1004	-25	6	113	1003	-27	0	0	992	-19	4	135	984	-22	3	105	979	-22	5	146	981	-21	5	127
21	999	-20	5	140	1005	-23	4	9	1002	-27	2	52	990	-17	4	158	984	-20	2	111	980	-23	5	132	982	-21	4	29
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	982	-19	3	50	981	-22	4	135	982	-27	4	85	980	-21	8	199	977	-20	7	296	975	-12	3	57	972	-11	11	182
03	982	-18	1	244	979	-19	6	136	982	-18	4	125	980	-18	5	355	976	-16	3	208	973	-19	6	136	973	-10	9	212
06	982	-18	3	262	979	-20	7	153	981	-24	3	46	981	-20	4	63	975	-17	6	147	974	-19	5	333	974	-10	6	199
09	982	-19	3	262	980	-23	3	125	981	-24	2	45	980	-25	3	94	974	-15	14	230	974	-19	4	293	974	-10	4	220
12	982	-21	4	352	981	-26	1	355	982	-27	0	0	980	-24	4	85	975	-16	3	23	974	-17	4	243	976	-12	9	185
15	982	-21	2	268	982	-26	2	77	982	-25	1	147	980	-23	2	355	974	-13	2	351	973	-11	11	206	978	-11	4	189
18	982	-23	3	108	982	-27	5	133	982	-29	3	130	979	-23	2	247	973	-12	2	258	973	-11	7	222	979	-16	6	118
21	981	-24	4	49	983	-27	2	344	982	-23	3	331	978	-24	3	277	974	-15	1	97	973	-11	10	206	978	-13	15	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	981	-11	2	341	987	-20	11	157	995	-21	5	74	998	-21	7	136	997	-25	3	12	998	-29	3	1	1001	-27	4	247
03	981	-10	4	54	988	-20	12	82	995	-21	3	81	998	-22	7	144	996	-26	2	12	998	-27	4	63	1000	-29	5	324
06	983	-12	2	139	989	-20	6	85	995	-21	2	61	998	-23	5	106	996	-26	2	40	998	-32	1	75	999	-22	0	0
09	983	-17	0	0	990	-19	6	74	996	-22	6	60	998	-24	2	60	997	-32	2	28	1000	-36	2	29	999	-25	4	310
12	984	-13	2	172	991	-19	4	84	996	-22	5	105	997	-24	1	85	997	-32	1	355	1001	-34	2	355	999	-27	2	330
15	986	-21	5	130	992	-22	5	54	997	-22	5	81	997	-26	2	49	997	-30	5	147	1001	-32	0	0	1000	-32	4	132
18	986	-22	5	47	993	-22	4	74	997	-23	6	120	997	-26	3	46	998	-30	7	85	1001	-34	1	212	1001	-32	4	12
21	986	-22	3	132	994	-21	5	84	997	-22	8	139	997	-27	1	94	998	-31	4	54	1001	-27	1	201	1001	-30	2	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	1001	-31	4	106	984	-26	0	0	982	-27	7	137	989	-26	3	75	995	-25	5	59	990	-30	1	60	988	-27	2	14
03	999	-29	5	146	981	-25	4	60	982	-27	4	99	990	-26	4	94	994	-25	4	40	990	-28	5	137	987	-26	3	327
06	999	-30	3	355	981	-24	3	147	982	-28	2	104	991	-25	3	88	993	-26	1	53	991	-27	5	142	987	-29	3	324
09	998	-35	3	355	982	-24	6	171	983	-27	4	132	992	-25	1	329	992	-26	0	0	990	-27	5	150	987	-27	4	329
12	996	-33	3	23	982	-24	7	143	984	-31	4	146	993	-25	3	355	992	-26	2	122	990	-28	3	144	989	-26	2	180
15	994	-34	4	53	983	-26	8	146	984	-30	1	4	994	-24	3	78	992	-29	3	116	989	-27	2	135	989	-28	2	157
18	991	-36	4	102	983	-30	7	151	986	-28	1	59	994	-23	7	132	991	-29	1	56	989	-28	4	250	991	-34	2	74
21	987	-27	7	52	983	-29	7	139	988	-27	1	94	995	-25	5	26	991	-28	3	140	988	-26	3	315	991	-30	0	0
		DAY	29			DAY	30			DAY	31																		
00	991	-31	0	0	992	-21	1	270	987	-23	4	278																	
03	990	-29	0	0	993	-22	5	268	984	-26	2	320																	
06	990	-34	0	0	995	-21	5	248	984	-25	3	343																	
09	990	-36	0	0	995	-25	0	0	984	-31	1	350																	
12	990	-29	1	345	995	-24	2	306	985	-27	2	158																	
15	989	-25	0	0	994	-28	3	288	986	-31	1	104																	
18	990	-25	0	0	992	-24	5	277	986	-28	2	23																	
21	990	-22	1	251	990	-27	4	284	985	-22	2	355																	

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.2 STD DEV = 5.5 MAX = -9.2 AT 120 UT ON DAY 15 MIN = -36.4 AT 930 UT ON DAY 20

THETA (K) * MEAN = 250.75

PRESSURE (MB) * MEAN = 988.7 STD DEV = 8.5 MAX =1004.7 AT 1950 UT ON DAY 2 MIN = 971.7 AT 2240 UT ON DAY 13

WINDS (M/S) MEAN = 3.9 STD DEV = 2.6 RESULTANT = 1.7 FROM 122 CONSTANCY =0.44 MAX = 21.8 FROM 199 AT 2150 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	37	23	8	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	6	6	10	10	9	10	18	8	4	3	1	3	3	2	3	4

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

APR 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	4	28	980	-14	14	172	975	-14	7	215	979	-20	4	4	986	-29	4	22	987	-35	2	22	986	-27	8	112
03	985	-18	3	240	979	-13	9	136	974	-15	6	146	979	-20	4	327	987	-32	3	106	986	-30	1	49	986	-28	4	42
06	986	-20	4	97	979	-11	6	227	974	-16	4	350	981	-20	4	4	988	-27	4	18	985	-29	2	149	987	-29	3	355
09	986	-19	8	160	978	-11	5	225	974	-20	5	73	982	-20	9	182	989	-34	3	67	984	-28	3	78	987	-29	3	36
12	985	-21	5	63	977	-10	3	167	974	-18	3	15	982	-20	8	125	989	-33	2	54	982	-27	5	50	987	-33	2	71
15	985	-22	5	109	975	-9	10	258	975	-19	4	334	983	-20	8	158	989	-32	3	115	983	-27	5	137	987	-32	5	115
18	982	-18	6	67	975	-10	4	240	976	-17	2	337	984	-24	6	126	989	-35	2	355	984	-28	10	140	988	-34	5	42
21	979	-13	19	230	974	-15	8	219	976	-17	17	239	985	-28	2	154	988	-35	1	355	985	-27	10	144	988	-35	2	116
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-32	2	127	996	-40	4	40	1000	-33	4	355	997	-41	4	126	993	-39	2	115	993	-39	6	39	993	-33	5	261
03	989	-33	3	66	996	-39	3	63	999	-31	4	355	997	-39	3	137	992	-39	2	352	993	-37	0	0	993	-32	5	258
06	990	-38	3	73	997	-39	3	37	999	-36	1	344	997	-41	1	99	991	-40	7	156	993	-39	0	0	993	-31	5	255
09	991	-39	3	42	997	-35	2	56	998	-32	3	344	996	-41	1	97	992	-39	3	1	993	-37	4	45	993	-29	7	258
12	992	-39	3	5	998	-36	0	0	998	-33	0	0	995	-38	0	0	991	-38	2	127	993	-42	3	116	993	-29	7	265
15	992	-36	3	355	998	-38	3	355	997	-38	2	123	994	-39	2	113	992	-42	3	33	993	-45	3	1	993	-30	6	264
18	994	-41	0	0	999	-36	3	291	997	-37	1	68	994	-39	3	150	992	-43	2	80	993	-41	3	326	993	-30	6	257
21	995	-41	4	23	999	-31	5	326	997	-41	1	113	994	-38	3	147	992	-36	7	147	993	-40	5	251	994	-33	5	172
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-34	4	355	997	-33	9	143	1003	-40	3	147	997	-34	3	355	987	-38	4	123	997	-29	12	164	1004	-31	4	26
03	995	-36	2	355	999	-38	4	119	1003	-42	3	52	995	-33	4	99	986	-39	3	137	998	-28	21	171	1002	-31	4	115
06	995	-38	0	0	1000	-36	0	0	1002	-30	9	232	993	-33	2	111	988	-45	3	336	1002	-26	13	147	999	-29	8	127
09	995	-45	2	87	1001	-37	0	0	1002	-32	6	248	991	-35	3	46	989	-36	4	281	1006	-25	5	355	996	-32	5	82
12	995	-42	5	147	1001	-37	3	341	1002	-40	3	115	990	-37	3	87	991	-34	4	355	1008	-26	0	0	993	-35	4	94
15	995	-43	4	150	1001	-38	3	271	1001	-33	0	0	988	-36	3	99	993	-34	1	355	1010	-28	8	210	990	-33	4	77
18	996	-44	0	0	1002	-39	3	279	1000	-36	4	29	987	-40	6	77	995	-36	4	135	1010	-26	4	213	986	-33	2	136
21	996	-32	13	160	1002	-39	2	232	998	-35	2	322	986	-38	4	77	996	-34	8	154	1008	-27	3	49	984	-32	5	116
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-30	4	115	980	-31	3	57	979	-37	2	307	971	-27	1	205	981	-30	4	16	987	-28	9	91	978	-24	7	77
03	979	-32	4	130	981	-33	2	355	977	-37	4	309	972	-27	3	355	984	-28	4	355	987	-26	6	116	975	-27	4	151
06	977	-30	5	130	982	-33	0	0	976	-34	5	282	972	-23	5	260	986	-28	3	75	985	-25	10	151	972	-33	4	355
09	975	-31	4	129	981	-34	2	341	974	-29	6	250	972	-21	6	262	988	-27	2	75	986	-23	3	94	969	-35	3	14
12	975	-31	7	149	982	-38	2	142	973	-29	7	257	973	-22	6	253	988	-28	2	70	984	-25	4	1	966	-33	4	355
15					983	-38	4	21	972	-26	6	260	974	-20	4	310	989	-32	4	99	983	-23	10	15	964	-35	3	135
18	976	-29	9	146	982	-40	3	8	970	-26	8	254	976	-24	4	355	989	-29	6	157	983	-22	4	355	964	-36	4	142
21	978	-30	8	150	981	-33	3	267	971	-26	2	194	978	-22	1	189	987	-29	8	127	981	-23	5	56	964	-29	9	149
		DAY	29			DAY	30																					
00	965	-30	5	122	974	-27	8	147																				
03	966	-33	4	43	976	-33	3	59																				
06	968	-35	4	30	976	-31	3	57																				
09	969	-32	3	265	976	-30	2	324																				
12	970	-33	0	0	977	-30	2	241																				
15	971	-35	2	60	978	-34	2	112																				
18	973	-34	3	16	979	-31	2	33																				
21	974	-34	2	5	979	-32	5	171																				

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

TEMPERATURE (C) * MEAN = -31.0 STD DEV = 7.5 MAX = -8.0 AT 1450 UT ON DAY 2 MIN = -46.2 AT 510 UT ON DAY 19

THETA (K) * MEAN = 243.06

PRESSURE (MB) * MEAN = 986.9 STD DEV = 10.0 MAX =1010.4 AT 1500 UT ON DAY 20 MIN = 963.5 AT 1750 UT ON DAY 28

WINDS (M/S) MEAN = 4.2 STD DEV = 3.0 RESULTANT = 1.0 FROM 127 CONSTANCY =0.23 MAX = 24.2 FROM 233 AT 2050 UT DAY 1

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	18	41	22	8	8	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	13	7	8	9	6	9	11	10	3	2	3	7	5	1	3	4

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

MAY 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	5	326	979	-22	5	268	984	-22	3	250	988	-27	1	15	984	-39	3	105	986	-36	2	39	983	-42	3	23
03	981	-36	2	74	978	-23	6	251	987	-25	3	99	987	-26	2	355	984	-40	3	130	986	-33	3	26	982	-43	3	37
06	981	-34	0	0	978	-24	4	307	988	-32	4	16	985	-24	2	326	984	-40	3	113	985	-32	2	50	981	-44	4	118
09	981	-33	4	310	978	-22	2	320	990	-34	2	355	983	-26	3	355	985	-40	2	139	984	-33	2	16	981	-43	2	32
12	981	-32	6	146	979	-22	1	106	990	-33	3	105	982	-28	4	305	985	-37	2	154	984	-33	1	355	980	-41	1	101
15	981	-32	3	233	980	-27	1	350	991	-35	2	5	982	-26	3	278	986	-39	4	165	983	-36	3	12	979	-43	2	104
18	980	-31	4	284	982	-19	2	247	990	-30	4	29	982	-32	3	158	986	-39	3	30	983	-42	3	39	979	-43	2	95
21	979	-27	3	246	983	-19	0	0	989	-30	4	15	983	-37	2	150	986	-38	4	140	983	-41	3	18	980	-48	2	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	980	-50	0	0	983	-31	3	285	990	-38	3	5	991	-46	2	57	989	-39	2	241	984	-35	1	251	986	-39	0	0
03	980	-46	1	307	983	-29	6	248	989	-32	7	284	991	-48	1	113	989	-35	1	277	985	-42	0	0	985	-37	0	0
06	981	-47	0	0	984	-31	4	164	989	-31	6	272	991	-49	0	0	989	-37	1	25	986	-35	0	0	985	-38	0	0
09	982	-40	0	0	985	-34	5	87	988	-36	3	345	989	-49	0	0	988	-38	2	265	986	-32	0	0	986	-36	0	0
12	982	-41	3	284	986	-35	3	105	988	-31	3	326	989	-41	0	0	988	-38	3	157	986	-42	0	0	986	-33	1	355
15	982	-36	3	279	989	-36	4	71	989	-33	4	161	989	-48	0	0	987	-45	1	355	986	-35	0	0	987	-30	1	18
18	983	-32	2	265	989	-36	3	81	990	-40	3	135	990	-48	0	0	986	-42	2	355	986	-32	0	0	988	-28	0	0
21	983	-31	4	258	989	-36	1	46	991	-45	0	0	990	-43	0	0	984	-41	0	0	986	-40	0	0	989	-36	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	990	-39	1	144	988	-45	0	0	983	-51	0	0	988	-35	4	355	979	-43	1	59	979	-45	1	289	981	-28	8	268
03	990	-38	0	0	988	-42	1	53	983	-42	0	0	987	-36	3	37	977	-43	3	49	978	-46	2	264	982	-26	11	239
06	989	-42	0	0	987	-38	0	0	983	-40	0	0	986	-39	3	73	976	-43	3	59	977	-43	3	251	983	-26	5	239
09	989	-42	1	87	985	-36	0	0	984	-36	0	0	985	-38	5	88	977	-48	2	88	976	-37	5	262	984	-26	5	270
12	988	-47	0	0	984	-34	0	0	985	-37	0	0	984	-40	4	66	977	-53	1	77	976	-33	6	262	985	-22	8	271
15	987	-39	1	59	983	-36	1	40	986	-32	10	147	983	-41	3	46	978	-54	0	0	976	-31	7	253	985	-23	3	300
18	987	-41	0	0	982	-42	0	0	988	-35	4	59	981	-43	3	108	979	-55	0	0	977	-30	8	258	985	-28	3	87
21	987	-44	0	0					989	-35	3	345	980	-45	3	99	979	-44	2	300	979	-29	10	254	986	-31	4	350
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	987	-19	3	260	990	-37	3	23	979	-35	1	262	982	-35	3	264	985	-25	4	326	991	-24	6	87	993	-17	9	150
03	988	-16	2	187	989	-31	0	0	980	-35	4	98	982	-34	3	277	986	-18	4	327	992	-22	6	16	992	-15	5	25
06	987	-16	11	202	988	-33	5	323	980	-37	1	271	981	-30	5	251	987	-29	6	143	990	-24	5	253	993	-19	4	84
09	988	-16	3	91	986	-34	4	264	980	-37	0	0	981	-31	3	205	989	-22	14	246	992	-24	4	150	993	-26	4	56
12	988	-18	2	300	985	-33	3	291	981	-35	0	0	980	-24	1	292	989	-21	8	355	991	-17	17	226	993	-27	1	351
15	989	-27	3	90	984	-29	4	241	981	-31	2	275	978	-18	21	222	986	-17	21	213	993	-21	8	106	993	-28	6	142
18	990	-33	4	108	982	-28	4	279	982	-39	2	71	979	-20	11	275	989	-17	10	168	993	-18	7	57	994	-28	5	92
21	990	-32	2	90	980	-34	3	338	982	-39	3	345	982	-22	5	52	990	-16	9	156	994	-18	1	355	994	-31	3	255
		DAY	29			DAY	30			DAY	31																		
00	995	-31	2	288	980	-28	8	270	978	-16	2	75																	
03	994	-37	3	11	976	-22	10	262	981	-16	4	150																	
06	992	-34	5	158	972	-21	9	254	987	-22	13	147																	
09	991	-38	5	355	969	-20	5	254	994	-23	5	165																	
12	989	-39	4	22	967	-10	14	222	995	-19	7	210																	
15	988	-37	3	257	970	-20	6	113	995	-25	6	25																	
18	985	-38	5	302	974	-21	3	139	994	-25	4	142																	
21	983	-37	3	279	977	-23	7	4	994	-26	7	146																	

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -33.1 STD DEV = 8.8 MAX = -10.1 AT 1200 UT ON DAY 30 MIN = -55.0 AT 1800 UT ON DAY 19
THETA (K) * MEAN = 241.12
PRESSURE (MB) * MEAN = 984.8 STD DEV = 5.1 MAX = 995.5 AT 1410 UT ON DAY 31 MIN = 966.5 AT 1300 UT ON DAY 30
WINDS (M/S) MEAN = 3.3 STD DEV = 3.2 RESULTANT = 0.5 FROM 242 CONSTANCY =0.14 MAX = 21.8 FROM 216 AT 1410 UT DAY 26
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	9	6	6	8	6	5	8	0	2	2	11	12	6	5	2

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

JUN 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	4	244	991	-26	3	21	975	-21	2	293	987	-27	3	139	981	-16	23	227	995	-10	18	209	1001	-18	8	119
03	994	-27	4	246	989	-21	6	253	974	-16	7	246	989	-35	4	123	979	-15	24	208	998	-11	14	226	1001	-20	4	104
06	994	-26	4	291	987	-22	7	253	974	-17	5	254	991	-33	3	37	982	-14	19	226	1000	-11	9	174	1000	-21	3	75
09	993	-23	5	277	985	-21	3	264	976	-18	3	268	990	-29	4	1	984	-12	18	215	1001	-11	7	175	999	-21	4	81
12	993	-24	4	291	984	-29	4	344	978	-18	4	334	990	-22	4	355	984	-12	16	195	1002	-12	8	153	999	-23	3	59
15	992	-22	4	285	982	-31	2	355	980	-19	5	355	989	-19	12	194	986	-12	23	209	1002	-13	6	158	998	-22	2	46
18	992	-21	5	262	981	-34	0	0	982	-26	4	43	987	-16	7	240	988	-10	18	202	1002	-14	5	112	998	-24	4	14
21	991	-30	2	23	978	-27	2	261	985	-30	3	50	983	-15	16	227	991	-12	21	213	1002	-16	5	57	997	-26	2	57
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-28	2	74	998	-26	1	137	1005	-42	2	133	1010	-40	2	135	1003	-39	1	137	1003	-35	7	127	1009	-39	3	23
03	997	-30	1	286	999	-26	6	158	1006	-36	1	146	1008	-33	2	327	1001	-33	1	133	1004	-34	12	104	1009	-40	2	77
06	998	-30	2	119	1000	-30	6	98	1007	-35	1	91	1008	-39	1	73	1000	-31	2	355	1007	-34	7	90	1009	-40	2	15
09	998	-35	2	118	1001	-33	4	66	1008	-39	2	108	1008	-37	4	142	998	-24	3	329	1009	-31	2	56	1010	-42	2	33
12	998	-33	1	153	1002	-35	5	67	1008	-37	3	25	1008	-34	3	5	996	-18	12	208	1008	-34	5	46	1011	-36	2	275
15	998	-31	1	53	1002	-39	3	74	1008	-35	3	23	1006	-35	2	239	996	-19	13	175	1008	-36	2	80	1012	-36	0	0
18	998	-28	0	0	1003	-37	1	167	1008	-38	2	180	1005	-32	4	307	997	-24	7	115	1009	-34	0	0	1014	-39	0	0
21	998	-25	0	0	1004	-35	3	149	1009	-36	0	0	1004	-38	5	262	1000	-34	6	80	1009	-39	0	0	1016	-41	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1016	-32	2	248	1015	-28	4	262	1024	-32	7	101	1029	-29	8	90	1021	-30	2	300	1018	-30	2	355	1012	-30	3	170
03	1016	-30	5	268	1015	-20	6	223	1024	-30	10	113	1029	-28	6	70	1018	-28	3	257	1016	-26	2	323	1012	-29	1	355
06	1015	-32	2	175	1017	-29	5	36	1025	-32	7	74	1028	-27	8	91	1017	-32	4	125	1014	-24	5	351	1013	-34	2	99
09	1016	-34	4	95	1016	-31	7	92	1026	-28	6	22	1027	-21	6	108	1016	-28	5	127	1012	-21	4	355	1012	-30	1	279
12	1017	-34	3	292	1017	-28	4	105	1025	-23	7	94	1026	-20	7	90	1016	-24	6	139	1010	-21	3	330	1011	-26	3	298
15	1016	-36	2	12	1019	-37	10	143	1026	-25	12	130	1024	-27	4	105	1017	-27	4	132	1010	-23	6	116	1011	-28	1	129
18	1017	-35	0	0	1021	-38	9	123	1028	-28	13	101	1023	-28	4	143	1018	-26	2	163	1011	-21	4	139	1010	-27	4	140
21	1016	-32	4	30	1023	-35	6	81	1029	-29	10	95	1022	-29	4	139	1018	-33	3	39	1011	-24	3	97	1011	-28	3	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1010	-27	2	139	1011	-29	6	123	1012	-34	0	0	1011	-41	3	73	1009	-47	0	0	998	-40	1	116	1002	-43	2	4
03	1010	-26	3	165	1011	-31	5	90	1011	-36	3	64	1011	-39	2	153	1008	-45	0	0	997	-39	2	63	1003	-39	3	26
06	1009	-26	1	105	1012	-30	3	42	1011	-34	2	73	1011	-39	3	53	1007	-44	0	0	997	-39	0	0	1003	-32	0	0
09	1009	-29	2	322	1012	-30	0	0	1011	-33	2	81	1011	-43	3	57	1005	-41	0	0	997	-44	1	90	1002	-24	5	240
12	1009	-33	2	149	1012	-29	3	66	1011	-33	2	168	1011	-43	3	64	1003	-41	0	0	998	-44	2	28	1002	-27	6	126
15	1009	-33	2	142	1012	-30	3	133	1011	-34	4	112	1011	-45	2	60	1001	-37	2	303	998	-42	0	0	1002	-32	3	35
18	1009	-35	2	156	1012	-35	3	92	1011	-35	2	32	1010	-50	1	53	1000	-41	3	82	999	-38	1	184	1004	-35	4	68
21	1010	-34	4	116	1012	-34	4	57	1011	-36	3	36	1010	-50	1	8	998	-44	0	0	1000	-39	2	125	1005	-33	7	71
		DAY	29			DAY	30																					
00	1006	-32	3	101	1004	-25	3	1																				
03	1007	-32	8	47	1002	-25	5	97																				
06	1009	-32	7	59	1001	-24	6	330																				
09	1009	-31	7	46	999	-26	4	116																				
12	1009	-30	5	56	997	-26	9	149																				
15	1009	-22	3	36	995	-25	7	140																				
18	1007	-28	5	1	994	-26	9	133																				
21	1006	-26	4	32	994	-26	11	146																				

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

TEMPERATURE (C) * MEAN = -29.6 STD DEV = 8.1 MAX = -9.6 AT 1830 UT ON DAY 5 MIN = -50.4 AT 2120 UT ON DAY 25

THETA (K) * MEAN = 243.23

PRESSURE (MB) * MEAN =1004.6 STD DEV = 11.6 MAX =1029.6 AT 2240 UT ON DAY 17 MIN = 973.8 AT 310 UT ON DAY 3

WINDS (M/S) MEAN = 4.4 STD DEV = 4.2 RESULTANT = 1.4 FROM 135 CONSTANCY =0.31 MAX = 25.7 FROM 205 AT 1640 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	30	31	18	10	4	3	1	1	1	1	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	6	7	8	11	11	10	13	6	3	4	3	5	5	4	1	3

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

JUL 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	7	146	991	-22	12	156	983	-23	3	355	981	-16	8	355	977	-15	3	87	972	-13	4	202	962	-18	27	216
03	992	-23	7	158	992	-23	2	355	982	-21	5	355	981	-17	7	351	976	-17	4	355	972	-23	4	113	965	-16	19	215
06	992	-22	5	156	991	-22	3	255	982	-23	3	312	980	-19	2	18	974	-21	5	355	972	-22	5	23	962	-15	22	223
09	991	-22	11	146	990	-19	3	163	982	-22	3	71	980	-20	4	355	974	-16	2	310	972	-20	7	18	961	-14	23	222
12	991	-22	8	97	987	-22	10	151	982	-19	7	165	979	-19	3	355	973	-19	1	355	972	-15	6	154	960	-14	16	217
15	991	-22	7	75	987	-24	6	144	982	-19	4	251	978	-18	0	0	972	-24	4	60	970	-15	8	355	960	-13	5	149
18	992	-24	4	142	986	-25	0	0	982	-17	3	298	978	-16	10	209	973	-24	3	49	970	-19	15	158	955	-12	26	236
21	992	-23	3	9	984	-19	6	210	979	-17	16	227	977	-17	6	178	973	-23	5	45	970	-19	18	147	955	-11	30	223
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-9	9	254	970	-12	3	30	962	-12	18	225	978	-20	4	74	972	-24	0	0	977	-26	0	0	985	-28	3	312
03	955	-10	28	236	969	-12	3	5	962	-13	21	217	978	-24	4	22	972	-23	0	0	979	-28	5	23	985	-30	1	212
06	957	-10	18	236	968	-15	6	82	961	-12	26	226	978	-22	2	36	973	-22	0	0	980	-28	0	0	985	-30	3	198
09	958	-10	17	233	968	-15	2	355	964	-13	18	220	976	-19	3	1	973	-23	2	142	981	-27	2	203	985	-29	1	265
12	961	-12	7	201	966	-9	12	187	968	-16	9	241	976	-17	5	36	973	-23	7	153	982	-28	2	355	985	-27	2	255
15	964	-13	7	142	966	-12	4	122	971	-21	14	184	974	-17	0	0	974	-24	6	156	982	-29	0	0	985	-29	2	157
18	968	-13	2	355	965	-12	8	199	977	-20	2	1	973	-17	2	340	975	-24	3	82	983	-31	0	0	984	-35	3	355
21	969	-13	10	225	964	-11	11	220	978	-19	3	53	972	-20	2	132	976	-26	0	0	984	-29	0	0	984	-31	4	239
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-35	4	147	992	-37	0	0	996	-31	9	135	1005	-32	3	57	999	-34	1	222	990	-13	24	233	989	-13	9	196
03	984	-36	1	106	993	-38	0	0	997	-36	4	42	1005	-32	4	2	997	-31	2	264	989	-13	21	239	988	-16	4	129
06	984	-37	3	144	994	-37	3	279	998	-37	4	59	1003	-32	3	272	996	-30	2	310	987	-12	25	254	987	-17	14	160
09	985	-35	3	64	995	-32	1	264	998	-40	3	355	1002	-31	1	291	995	-24	3	350	986	-12	24	215	984	-17	12	153
12	985	-36	3	112	994	-22	7	189	1000	-37	3	54	1002	-32	5	136	994	-18	4	250	988	-12	21	208	981	-16	16	212
15	987	-40	2	87	995	-25	2	355	1001	-40	3	18	1001	-36	2	1	992	-16	10	236	989	-13	17	217	978	-15	23	229
18	989	-37	3	87	995	-24	6	258	1002	-37	4	49	1001	-38	3	11	990	-14	14	223	991	-12	3	45	979	-19	10	180
21	991	-37	0	0	996	-28	4	135	1004	-38	3	4	1000	-37	0	0	989	-14	19	225	990	-13	4	354	980	-18	2	135
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-17	2	251	980	-19	6	355	982	-27	15	172	984	-24	6	309	974	-39	1	25	985	-39	3	163	996	-36	3	133
03	979	-17	4	196	980	-19	10	239	985	-29	8	153	980	-24	2	198	972	-41	3	139	988	-34	5	153	997	-42	3	111
06	979	-17	8	232	980	-21	4	21	987	-29	4	347	978	-32	6	181	972	-37	1	208	991	-35	2	78	997	-41	3	140
09	980	-19	2	67	979	-25	4	46	985	-23	24	243	977	-34	4	122	972	-34	6	158	994	-40	3	133	997	-43	0	0
12	980	-21	3	40	977	-23	8	258	987	-24	7	206	977	-37	3	15	975	-41	2	296	995	-37	3	91	996	-43	2	43
15	979	-22	4	19	975	-22	10	257	988	-21	4	281	977	-37	3	42	976	-38	2	348	996	-38	2	106	997	-40	1	125
18	979	-22	0	0	976	-24	8	241	986	-22	19	251	976	-35	2	115	978	-35	2	279	996	-41	2	87	997	-43	1	299
21	979	-17	11	212	978	-27	5	239	986	-21	10	230	974	-34	1	94	981	-41	0	0	996	-36	3	132	999	-40	3	305
		DAY	29			DAY	30			DAY	31																	
00	1000	-44	3	47	1003	-51	0	0	1005	-38	0	0																
03	1000	-43	3	116	1003	-51	0	0	1006	-39	1	37																
06	1001	-48	1	71	1003	-52	1	129	1006	-40	0	0																
09	1001	-46	1	37	1003	-50	0	0	1006	-43	2	143																
12	1001	-43	3	42	1003	-49	1	127	1006	-45	0	0																
15	1001	-40	1	53	1003	-45	0	0	1005	-39	1	292																
18	1001	-45	1	135	1003	-43	0	0	1004	-38	0	0																
21	1002	-48	0	0	1004	-40	0	0	1002	-39	1	347																

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

TEMPERATURE (C) * MEAN = -26.2 STD DEV = 10.5 MAX = -8.9 AT 0 UT ON DAY 8 MIN = -53.0 AT 230 UT ON DAY 30

THETA (K) * MEAN = 248.18

PRESSURE (MB) * MEAN = 983.9 STD DEV = 12.4 MAX =1006.4 AT 630 UT ON DAY 31 MIN = 954.2 AT 2250 UT ON DAY 7

WINDS (M/S) MEAN = 5.8 STD DEV = 6.4 RESULTANT = 2.7 FROM 210 CONSTANCY =0.47 MAX = 35.9 FROM 219 AT 30 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	31	11	9	4	4	2	1	3	2	4	2	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	13	5	8	5	4	4	11	9	3	7	12	8	3	2	3	2

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

AUG 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1001	-39	0	0	983	-33	1	262	991	-38	0	0	988	-29	6	130	996	-35	2	251	990	-33	1	87	994	-31	5	36
03	999	-35	1	344	983	-37	0	0	991	-37	0	0	989	-33	5	355	995	-34	3	217	989	-30	2	230	991	-31	8	53
06	997	-37	1	261	984	-40	0	0	990	-34	1	298	990	-33	1	220	995	-38	3	345	988	-26	3	233	989	-34	5	59
09	994	-41	0	0	986	-42	0	0	988	-34	1	271	990	-22	4	43	993	-37	3	167	987	-24	3	81	987	-34	5	133
12	992	-40	0	0	988	-45	0	0	988	-24	2	347	993	-38	1	42	992	-31	0	0	989	-24	12	157	985	-38	4	109
15	989	-41	0	0	991	-44	0	0	988	-20	3	18	995	-37	1	355	991	-35	2	136	989	-23	13	168	980	-35	2	274
18	987	-35	1	265	992	-41	0	0	987	-21	4	14	996	-35	2	255	991	-35	1	355	990	-30	9	111	977	-37	3	344
21	984	-34	1	267	992	-39	0	0	987	-28	3	279	996	-40	1	49	991	-29	2	50	994	-32	3	28	976	-31	3	333
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-23	3	101	978	-18	12	181	983	-13	10	209	998	-30	4	53	992	-39	2	123	995	-33	3	130	994	-30	0	0
03	976	-25	7	199	980	-20	4	185	983	-18	4	254	999	-32	3	15	992	-29	6	147	995	-31	2	355	992	-30	0	0
06	976	-36	2	68	984	-25	5	156	985	-17	4	323	999	-26	2	25	991	-38	4	68	995	-29	1	1	991	-29	1	163
09	978	-38	3	340	983	-18	12	248	987	-14	2	230	998	-22	5	262	992	-32	1	184	996	-37	2	140	989	-29	2	40
12	978	-36	4	255	982	-17	19	220	989	-15	8	189	997	-24	4	270	992	-36	2	142	996	-36	2	140	987	-30	1	49
15	979	-34	5	316	984	-15	4	225	992	-14	8	163	996	-26	4	262	992	-33	1	295	997	-37	4	146	986	-32	1	319
18	977	-28	4	274	984	-16	2	351	995	-17	6	171	994	-33	3	355	993	-39	1	355	996	-34	4	77	984	-30	0	0
21	977	-24	2	303	984	-15	6	201	996	-27	3	74	993	-32	2	157	994	-36	0	0	995	-31	4	71	982	-30	2	289
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-31	0	0	972	-32	3	125	981	-27	3	258	993	-25	4	264	992	-33	1	111	989	-46	0	0	988	-40	2	277
03	978	-35	1	111	973	-32	2	22	983	-27	0	0	993	-26	1	236	991	-36	0	0	989	-45	2	147	989	-43	6	153
06	976	-32	3	140	973	-32	1	240	984	-26	3	15	994	-29	5	272	992	-43	1	140	990	-43	1	317	990	-52	2	78
09	974	-30	2	59	974	-35	2	355	986	-24	1	319	994	-31	4	264	993	-36	0	0	990	-36	2	203	991	-53	1	345
12	973	-32	1	119	976	-35	3	313	988	-28	5	102	994	-37	3	115	992	-45	1	45	990	-45	2	9	991	-51	0	0
15	971	-31	2	57	977	-35	3	312	990	-28	2	52	993	-38	2	30	991	-42	0	0	989	-44	1	213	992	-52	0	0
18	971	-31	2	126	978	-31	3	265	991	-26	5	92	993	-36	2	57	990	-46	1	129	988	-41	0	0	993	-48	2	116
21	971	-32	2	94	979	-30	5	246	992	-25	3	333	992	-40	1	19	989	-43	1	77	988	-40	2	234	993	-45	1	109
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-50	0	0	984	-54	0	0	991	-49	0	0	1008	-39	0	0	1016	-53	0	0	993	-37	0	0	994	-54	0	0
03	993	-51	1	123	983	-47	0	0	994	-50	0	0	1009	-42	0	0	1016	-55	0	0	991	-40	0	0	995	-53	0	0
06	993	-55	1	70	983	-54	0	0	997	-49	0	0	1010	-42	1	262	1015	-55	0	0	990	-44	0	0	995	-48	0	0
09	992	-54	1	54	983	-48	0	0	999	-51	0	0	1011	-41	1	262	1013	-55	0	0	990	-42	0	0	996	-49	0	0
12	990	-51	0	0	985	-56	0	0	1001	-45	0	0	1012	-38	1	270	1009	-51	0	0	991	-54	0	0	996	-51	0	0
15	989	-54	1	46	983	-54	0	0	1003	-42	0	0	1013	-49	0	0	1005	-44	0	0	992	-55	0	0				
18	987	-51	0	0	986	-52	0	0	1004	-37	1	267	1015	-55	0	0	1000	-41	0	0	993	-55	0	0	997	-46	0	0
21	986	-55	1	15	988	-55	0	0	1006	-40	1	275	1015	-54	0	0	996	-38	1	275	994	-54	0	0	997	-45	0	0
		DAY	29			DAY	30			DAY	31																	
00									991	-45	0	0																
03	997	-45	0	0	995	-48	0	0	988	-40	0	0																
06	996	-33	1	230	996	-46	0	0	985	-38	1	248																
09	995	-32	2	270	996	-45	0	0	984	-42	1	164																
12	996	-44	0	0	996	-50	0	0	982	-47	0	0																
15	996	-48	0	0	996	-47	0	0	981	-40	1	271																
18	996	-53	0	0	994	-41	0	0	980	-43	0	0																
21	996	-51	0	0	992	-41	0	0	981	-46	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -37.1 STD DEV = 10.1 MAX = -12.9 AT 2250 UT ON DAY 9 MIN = -58.9 AT 1130 UT ON DAY 23

THETA (K) * MEAN = 236.68

PRESSURE (MB) * MEAN = 990.5 STD DEV = 8.5 MAX =1016.7 AT 150 UT ON DAY 26 MIN = 970.5 AT 1910 UT ON DAY 15

WINDS (M/S) MEAN = 1.9 STD DEV = 2.5 RESULTANT = 0.3 FROM 177 CONSTANCY =0.16 MAX = 29.6 FROM 212 AT 1250 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	66	21	7	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	6	8	8	3	7	8	7	3	3	6	6	15	3	4	5

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

SEP 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-43	0	0	987	-26	18	229	970	-27	7	237	988	-27	3	21	1000	-28	1	63	995	-26	4	348	993	-23	4	119
03	981	-43	0	0	983	-23	25	201	970	-27	6	258	990	-28	3	137	1000	-28	0	0	996	-25	5	202	993	-26	2	111
06	982	-48	0	0	985	-26	25	217	971	-28	6	247	991	-28	4	15	999	-28	5	139	996	-26	5	246	994	-31	4	137
09	983	-40	0	0	988	-24	10	143	973	-29	6	265	993	-28	3	80	999	-28	4	115	995	-24	8	187	994	-31	5	36
12	985	-42	0	0	980	-21	20	236	975	-30	6	274	994	-29	0	0	997	-27	8	144	995	-23	6	232	994	-31	2	18
15	986	-44	0	0					978	-29	5	277	995	-29	3	42	996	-29	11	149	994	-23	6	202	994	-27	0	0
18	988	-41	0	0	974	-26	6	246	982	-28	2	355	996	-29	5	14	995	-28	8	143	994	-22	4	146	993	-29	3	133
21	989	-43	0	0	972	-26	5	247	985	-27	4	53	998	-28	3	50	995	-27	7	150	993	-22	2	175	993	-30	4	118
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-30	3	129	995	-32	1	264	986	-16	5	104	973	-11	24	226	981	-10	13	202	988	-16	9	149	997	-10	10	212
03	995	-36	4	136	994	-31	2	355	984	-16	1	272	976	-11	11	199	982	-10	20	215	990	-19	4	164	998	-10	10	188
06	995	-30	3	137	993	-22	3	35	982	-16	0	0	974	-10	14	219	986	-10	7	184	990	-16	2	303	999	-9	9	170
09	995	-28	0	0	992	-24	1	345	980	-15	7	163	973	-10	19	234	985	-8	8	205	991	-16	6	25	1000	-9	8	199
12	996	-34	2	153	991	-19	2	106	976	-14	14	239	974	-9	18	226	986	-10	6	135	991	-15	3	344	1002	-9	4	75
15	997	-30	4	240	990	-22	4	92	976	-12	6	57	977	-9	14	230	987	-11	12	170	993	-17	4	54	1003	-12	5	25
18	996	-29	3	279	988	-18	5	355	974	-11	17	208	975	-9	23	201	990	-11	3	160	993	-12	4	151	1003	-14	4	67
21	996	-30	2	310	987	-16	11	202	974	-11	17	215	981	-10	10	205	989	-12	4	140	994	-11	16	203	1004	-20	4	147
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1002	-21	1	343	995	-32	2	11	991	-35	0	0	1003	-32	4	167	1003	-33	1	206	996	-30	2	4	988	-24	2	25
03	1000	-16	4	255	994	-31	1	132	991	-33	4	97	1002	-33	2	355	1002	-31	3	278	994	-29	2	326	987	-26	7	123
06	998	-24	5	154	993	-33	3	53	994	-33	1	355	1003	-33	3	282	1001	-28	4	268	993	-25	2	268	988	-29	6	104
09	998	-23	5	129	992	-31	2	30	996	-34	2	250	1003	-36	2	88	999	-24	5	262	991	-25	6	275	989	-30	6	59
12	998	-28	4	82	991	-32	2	46	998	-32	3	281	1005	-33	2	82	998	-23	5	272	990	-23	2	275	988	-26	4	73
15	998	-28	3	139	991	-36	1	54	1000	-33	2	313	1005	-28	5	147	997	-26	4	258	989	-20	3	68	989	-30	14	143
18	997	-32	2	105	990	-38	0	0	1001	-29	4	255	1005	-35	1	355	997	-31	2	129	988	-22	4	46	989	-31	9	125
21	997	-29	0	0	990	-32	0	0	1002	-35	3	129	1004	-31	3	288	996	-29	2	251	988	-24	5	133	989	-29	7	85
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-28	6	47	980	-20	1	222	972	-26	5	30	971	-28	5	196	975	-29	5	104	976	-21	16	217	976	-20	2	68
03	986	-25	6	36	980	-20	5	151	970	-22	1	43	972	-26	4	355	975	-28	6	57	976	-21	12	184	975	-21	5	355
06	986	-24	4	68	978	-21	5	355	969	-25	2	299	970	-20	16	236	973	-26	9	251	978	-26	5	49	975	-20	3	227
09	984	-24	5	71	977	-24	3	108	970	-34	4	119	973	-25	5	67	975	-24	8	139	979	-26	2	71	975	-18	6	260
12	984	-24	4	81	976	-24	2	168	970	-28	4	355	974	-29	8	123	979	-28	8	137	978	-26	5	29	976	-17	12	227
15	982	-24	3	54	975	-23	1	234	970	-35	1	137	975	-31	8	132	978	-30	9	95	978	-26	5	64	975	-17	10	181
18	982	-24	5	87	974	-24	3	355	971	-31	2	260	975	-30	6	111	977	-27	5	355	976	-25	6	64	974	-18	20	222
21	981	-21	5	23	973	-24	2	71	971	-31	2	149	975	-28	3	102	977	-23	3	136	976	-22	6	61				
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 7.9 MAX = -8.2 AT 720 UT ON DAY 12 MIN = -49.2 AT 1310 UT ON DAY 1

THETA (K) * MEAN = 249.22

PRESSURE (MB) * MEAN = 987.2 STD DEV = 9.9 MAX =1005.5 AT 1710 UT ON DAY 18 MIN = 969.0 AT 550 UT ON DAY 24

WINDS (M/S) MEAN = 5.4 STD DEV = 4.9 RESULTANT = 2.1 FROM 186 CONSTANCY =0.39 MAX = 33.3 FROM 225 AT 540 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.5 % PRESSURE: 7.5 % WINDS: 7.5 %

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+
PERCENT:	21	29	25	8	5	2	3	0	3	1	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	7	5	7	8	5	7	13	7	4	7	9	7	8	2	1	2

STATION : 8722 CAPE SPENCER LAT : 77.97S LONG : 167.55E ELEVATION : 30 M

DEC 99

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03																								
06																								
09																								
12																								
15																								
18																								
21																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					983	-1	1	30	986	-7	4	109	988	-4	1	23	988	-2	4	279	981		1	42	981	-5	4	160
03					981		0	0	986	-4	4	127	987	-2	2	312	987	-1	5	296	980	2	0	0	980	-3	3	105
06					981	-2	2	118	986	-4	3	139	986	-4	3	258	987	-1	2	341	979	2	0	0	981	-4	4	105
09					982	-5	2	153	987	-8	4	151	987	-5	5	260	986	-3	2	260	980	-4	3	267	981	-6	6	142
12					983	-9	1	91	988	-11	2	105	988	-7	5	272	986	-7	2	347	980	-5	1	257	981	-8	4	111
15					984	-12	1	355	989	-13	3	136	988	-7	4	268	985	-8	0	0	980	-6	0	0	981	-7	3	130
18					985	-12	1	101	990	-11	1	102	988	-5	5	262	984	-9	2	61	980	-7	2	355	981	-5	1	352
21	984	-4	1	170	986	-7	1	102	989	-8	3	95	988	-4	5	264	983	-3	0	0	981	-7	3	116	980	-3	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-3	3	63	978	-6	4	115	977	-2	3	258	975	-3	3	251	976	-2	4	267	981	-5	8	217	975	-2	4	253
03	979	-3	4	133	978	-2	3	119	976	-1	3	274	974	-4	6	158	975	-1	5	295	981	-6	13	222	973	-1	4	248
06	978	-4	3	60	977	0	2	355	976	-1	3	274	974	-3	3	338	976	-2	3	282	981	-4	8	199	972	-2	4	271
09	978	-3	2	21	978	-7	2	344	976	-3	2	247	974	-4	3	285	977	-5	10	230	982	-3	2	90	972	-2	2	251
12	977	-7	2	15	978	-8	2	336	977	-5	5	255	975	-8	4	268	979	-4	6	194	981	-6	2	309	974	-7	4	126
15	978	-10	3	355	978	-8	1	268	976	-7	4	255	975	-8	4	271	980	-4	11	246	979	-8	4	340	975	-5	0	0
18					978	-7	4	272	977	-8	3	160	975	-6	3	255	981	-6	3	19	978	-5	0	0	975	-4	6	210
21	978	-6	3	150	978	-5	3	246	976	-6	3	348	975	-4	5	255	981	-5	8	213	976	-3	4	279	975	-2	5	243
		DAY	29			DAY	30			DAY	31																	
00	973	-4	11	232	971	-4	7	184	974	-4	6	142																
03	972	-5	11	241	971	-4	4	118	974	-2	4	118																
06	972	-4	12	216	972	-2	3	129	976	-7	7	137																
09	971	-4	8	201	972	-6	3	355	977	-7	1	56																
12	971	-4	6	163	973	-4	0	0	978	-10	3	132																
15	971	-2	0	0	973	-7	2	95	978	-9	0	0																
18	970	-3	10	191	973	-5	4	265	977	-7	0	0																
21	970	-2	7	191	973	-2	2	296	977	-6	3	354																

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

TEMPERATURE (C) * MEAN = -4.8 STD DEV = 2.8 MAX = 3.9 AT 340 UT ON DAY 20 MIN = -14.5 AT 1340 UT ON DAY 16

THETA (K) * MEAN = 269.96

PRESSURE (MB) * MEAN = 979.0 STD DEV = 5.0 MAX = 989.6 AT 1800 UT ON DAY 17 MIN = 969.6 AT 2050 UT ON DAY 29

WINDS (M/S) MEAN = 3.5 STD DEV = 2.6 RESULTANT = 1.4 FROM 219 CONSTANCY =0.41 MAX = 15.4 FROM 220 AT 240 UT DAY 27

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 49.2 % PRESSURE: 48.4 % WINDS: 48.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	30	41	16	5	3	4	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	4	2	3	4	11	10	6	3	4	4	14	16	4	2	6