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Madison, WI 53706

Antarctic Automatic Weather Station Data for the calendar year 1998

by

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

Space Science and Engineering Center
University of Wisconsin
1225 W. Dayton St.
Madison, Wisconsin
July 2002

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STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	5	32	907	-9	7	358	908	-8	7	1	907	-7	4	2	910	-7	2	28	909	-7	1	26	908	-8	3	241
03	910	-7	6	12	907	-8	6	351	908	-8	5	358	907	-7	5	358	910	-7	1	23	909	-9	2	40	908	-9	4	229
06	910	-6	4	358	907	-8	7	351	907	-8	5	9	907	-8	5	11	910	-8	1	46	908	-10	2	35	909	-10	4	246
09	909	-7	5	329	907	-8	6	358	907	-8	5	8	908	-9	6	12	910	-9	0	0	908	-12	3	66	910	-12	2	180
12	909	-8	7	360	907	-8	5	352	907	-8	3	29	909	-9	6	23	910	-8	0	0	908	-10	2	54	911	-11	2	201
15	908	-7	6	12	907	-11	4	355	907	-7	4	16	909	-9	5	23	910	-9	1	82	908	-10	2	47	911	-11	2	246
18	907	-7	6	336	907	-7	5	344	906	-7	4	15	909	-8	4	39	910	-7	0	0	908	-8	1	42	912	-10	0	0
21	907	-8	5	340	908	-7	7	354	907	-7	5	8	910	-8	4	28	909	-7	0	0	908	-7	0	0	912	-10	2	220
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	913	-9	2	244	914	-11	4	251	912	-10	1	350	907	-14	6	50	899	-10	6	180	908	-11	4	347	913	-9	2	171
03	913	-11	4	234	914	-13	5	251	911	-10	1	243	906	-14	5	42	897	-12	6	180	909	-11	2	334	913	-10	3	192
06	913	-12	4	247	914	-15	3	236	911	-13	2	40	905	-15	3	54	896	-14	6	180	910	-13	2	317	913	-12	2	194
09	913	-16	2	213	914	-15	3	226	910	-13	2	180	904	-16	4	67	896	-14	6	180	910	-16	4	320	913	-14	4	189
12	914	-12	2	240	914	-17	1	180	910	-12	1	52	903	-17	4	85	898	-14	7	248	911	-15	3	309	912	-15	4	180
15	914	-9	1	284	914	-16	1	306	909	-14	2	9	902	-12	4	88	901	-15	6	265	912	-14	1	180	912	-14		
18	913	-10	2	268	913	-14	3	39	908	-14	3	109	901	-10	5	97	904	-12	3	180	913	-11	3	171	911	-13		
21	913	-10	5	246	913	-13	2	28	907	-13	3	42	900	-9	4	102	906	-12	4	312	913	-11	3	180	910	-12		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	910	-13			907	-12	4	320	910	-12	5	32	904		0	0	907	-7	5	32	911	-8	5	109	906	-5	3	40
03	909	-13			907	-10	1	180	910	-9	4	94	903	-2	2	331	907	-8	4	46	910	-9	6	137	905	-5	1	78
06	908	-13			906	-11	4	142	910	-14	3	123	902	-8	3	324	907	-9	4	45	909	-11	7	149	905	-9	2	84
09	907	-13			906	-11	1	160	910	-13	4	40	903	-10	5	345	908	-9	3	12	909	-11	5	143	904	-10	2	97
12	907	-13	3	254	907	-12	0	0	910	-13	4	67	904	-11	5	352	909	-9	1	278	908	-13	4	149	904	-9	4	59
15	907	-12	4	268	908	-11	1	344	909	-14	3	75	904	-11	6	5	909	-9	2	257	906	-10	4	130	903	-8	6	66
18	907	-12	4	291	908	-11	3	15	907	-7	3	91	905	-10	6	28	910	-9	0	0	906	-9	2	129	902	-7	5	70
21	907	-12	4	15	909	-11	3	19	906	-4	2	108	906	-8	7	28	911	-8	3	90	906	-5	2	82	901	-7	6	75
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	900	-7	6	54	901	-14	7	357	908	-13	5	357	898	-13	7	133	903	-10	1	355	910	-14	4	344	908	-13	4	23
03	899	-8	6	23	903	-14	8	305	908	-14	2	323	897	-13	6	156	904	-15	5	350	909	-14	3	11	908	-16	3	357
06	899	-9	6	336	905	-15	6	324	907	-10	1	16	897	-13	6	167	905	-13	4	291	909	-14	0	0	907	-16	3	295
09	898	-11	8	350	907	-17	5	344	906	-11	1	33	897	-15	5	180	906	-13	6	345	909	-17	2	180	907	-18	4	344
12	899	-13	9	11	908	-16	7	180	904	-13	2	71	898	-15	3	180	907	-14	5	22	908	-16	1	341	907	-19	4	352
15	899	-14	7	15	909	-14	7	351	902	-12	2	112	899	-14	2	180	908	-15	5	21	908	-16	1	348	907	-17	3	334
18	899	-14	10	15	909	-14	9	347	901	-11	2	91	900	-12	2	184	909	-15	7	30	908	-15	2	319	907	-16	3	23
21	900	-14	10	22	909	-13	9	358	899	-7	6	146	901	-13	3	180	909	-15	7	35	908	-10	2	35	907	-15	3	45
		DAY	29			DAY	30			DAY	31																	
00	907	-14	1	105	908	-17	4	177	912	-17	2	143																
03	907	-15	2	153	909	-17	1	178	912	-17	3	143																
06	907	-17	3	180	909	-18	1	88	912	-19	2	154																
09	907	-17	2	123	910	-18	2	146	911	-19	5	174																
12	907	-17	0	0	911	-18	0	0	911	-20	6	150																
15	907	-15	0	0	911	-18	2	57	910	-20	7	177																
18	907	-16	2	358	912	-17	1	133	909	-19	7	178																
21	907	-17	5	97	912	-17	3	49	908	-20	10	177																

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

TEMPERATURE (C) * MEAN = -11.7 STD DEV = 3.5 MAX = -1.4 AT 240 UT ON DAY 18 MIN = -19.8 AT 1310 UT ON DAY 31

THETA (K) * MEAN = 268.82

PRESSURE (MB) * MEAN = 907.3 STD DEV = 4.0 MAX = 913.9 AT 740 UT ON DAY 9 MIN = 895.6 AT 750 UT ON DAY 12

WINDS (M/S) MEAN = 3.7 STD DEV = 2.1 RESULTANT = 1.2 FROM 22 CONSTANCY =0.32 MAX = 11.2 FROM 161 AT 2250 UT DAY 31

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 2.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	23	34	28	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	14	10	5	6	4	5	4	13	2	2	6	2	2	5	8

STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	10	165	904	-16	4	180	906	-18	4	187	902	-17	4	201	895	-12	2	104	897	-10	2	8	892	-9	3	85
03	904	-20	12	180	906	-18	3	274	905	-20	4	201	901	-17	3	191	894	-12	2	120	898	-11	2	9	891	-10	3	25
06	902	-20	9	180	907	-20	2	265	904	-20	4	180	899	-18	3	180	893	-15	3	95	898	-10	3	5	890	-10	3	46
09	900	-21	8	180	908	-20	2	237	904	-22	4	180	898	-18	2	180	893	-13	3	324	898	-12	4	88	890	-8	2	355
12	899	-21	8	180	909	-19	1	47	904	-22	3	180	897	-15	2	180	894	-13	3	35	897	-13	5	30	891	-8	1	18
15	899	-21	7	180	908	-21	3	105	904	-18	1	180	896	-15	0	0	894	-12	3	26	896	-12	5	101	892	-10	3	310
18	901	-20	5	180	908	-20	5	129	904	-15	1	209	896	-14	0	0	895	-12	3	5	894	-10	6	99	894	-10	3	307
21	902	-16	4	180	907	-18	5	158	903	-14	1	167	895	-12	1	66	896	-13	4	347	893	-8	4	91	897	-11	3	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	900	-8	3	18	898	-8	5	98	879	-4	5	149	898	-10	5	46	897	-5	2	175	896	-7	3	307	903	-17	5	351
03	902	-9	1	68	893	-11	5	143	879	-5	8	66	899	-11	4	75	896	-6	2	216	896	-8	3	323	904	-16	5	336
06	905	-9	1	11	886	-13	6	113	880	-6	8	18	899	-9	2	133	896	-7	2	220	897	-10	3	358	905	-17	5	305
09	906	-11	2	125	882	-9	4	108	882	-8	11	29	899	-13	4	180	895	-10	3	232	898	-15	4	7	906	-17	5	180
12	907	-14	3	101	880	-9	5	26	885	-10	7	351	899	-12	2	180	895	-10	4	261	899	-16	4	7	907	-14	4	198
15	906	-11	1	123	880	-11	6	12	889	-10	7	14	898	-11	2	139	895	-8	3	265	899	-17	4	338	908	-14	3	230
18	905	-12	4	95	881	-11	5	45	893	-9	8	2	898	-9	3	144	895	-7	3	268	900	-19	5	329	908	-12	3	220
21	903	-11	4	56	881	-7	4	109	896	-8	7	23	898	-5	3	165	895	-6	3	271	901	-17	7	336	908	-10	2	309
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	909	-7	2	319	908	-20	7	198	915	-15	3	206	915	-12	2	115	904	-11	4	127	898	-7	2	21	903	-4	2	85
03	909	-10	1	343	908	-19	4	180	915	-14	3	180	914	-15	3	75	902	-13	4	150	899	-17	4	46	903	-7	3	174
06	909	-12	3	32	909	-22	3	180	916	-13	1	85	912	-17	4	47	900	-16	4	180	900	-17	6	22	903	-11	3	285
09	909	-11	2	360	909	-21	4	180	916	-15	0	0	911	-18	4	75	899	-18	5	66	901	-14	6	8	904	-11	4	281
12	909	-11	2	279	909	-20	4	203	917	-15	2	26	910	-18	4	64	898	-15	5	74	902	-15	4	337	905	-11	4	284
15	908	-12	2	180	910	-21	2	180	916	-14	0	0	908	-16	3	68	898	-12	4	81	902	-13	4	39	905	-12	4	302
18	908	-13	3	220	912	-15	1	180	916	-13	0	0	907	-12	3	70	897	-10	4	64	903	-9	4	1	906	-12	2	295
21	908	-15	3	223	913	-15	3	215	915	-12	0	0	905	-11	3	94	898	-10	4	33	903	-6	3	11	908	-11	4	239
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	909	-10	4	261	912	-13	0	0	910	-14	2	282	901	-13	2	54	897	-14	15	310	900	-16	9	52	901	-16	2	111
03	909	-11	2	265	912	-15	3	289	909	-14	3	348	900	-15	4	180	897	-17	17	358	899	-15	10	35	902	-20	3	219
06	910	-12	4	307	911	-16	2	180	909	-15	3	59	899	-15	5	15	899	-17	14	307	898	-17	6	54	903	-21	4	192
09	911	-14	1	296	911	-15	2	180	908	-16	4	49	899	-16	3	37	899	-16	15	345	899	-19	7	68	905	-22	2	185
12	911	-14	2	229	911	-15	2	271	907	-15	4	111	898	-16	4	22	899	-16	13	347	899	-19	5	63	907	-21	2	180
15	911	-14	4	213	911	-14	0	0	905	-19	2	82	898	-14	5	21	900	-16	15	354	899	-19	5	67	909	-20	4	296
18	912	-13	3	223	910	-14	1	341	903	-17	3	50	897	-13	6	36	900	-16	15	7	899	-19	4	18	910	-22	4	298
21	912	-13	3	282	910	-13	0	0	902	-16	2	23	896	-11	12	9	901	-16	11	32	900	-17	4	74	911	-23	4	333

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

TEMPERATURE (C) * MEAN = -13.7 STD DEV = 4.2 MAX = -2.2 AT 100 UT ON DAY 10 MIN = -25.1 AT 2250 UT ON DAY 28

THETA (K) * MEAN = 267.27

PRESSURE (MB) * MEAN = 901.6 STD DEV = 7.7 MAX = 916.8 AT 1140 UT ON DAY 17 MIN = 878.2 AT 320 UT ON DAY 10

WINDS (M/S) MEAN = 4.0 STD DEV = 2.9 RESULTANT = 0.8 FROM 33 CONSTANCY =0.21 MAX = 19.6 FROM 2 AT 130 UT DAY

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:	18	48	20	6	2	2	1	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	10	8	8	7	5	3	3	16	4	5	1	5	5	5	6

STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	3	12	899	-23	5	206	913	-23	5	189	913	-21	3	142	906	-24	8	125	900	-12	8	1	903	-14	5	357
03	909	-23	5	352	900	-23	5	220	914	-22	4	180	911	-27	4	142	905	-23	8	37	899	-11	7	316	903	-13	4	2
06	905	-23	7	75	900	-25	7	210	915	-21	3	216	910	-29	3	129	904	-20	5	29	898	-11	7	329	903	-13	3	351
09	903	-23	6	97	902	-26	6	223	916	-21	2	180	910	-32	4	140	903	-18	7	37	898	-11	8	309	902	-14	1	40
12	900	-25	5	149	904	-26	7	248	916	-21	2	268	909	-30	7	101	902	-17	6	21	900	-14	5	336	902	-13	2	52
15	898	-27	4	180	905	-26	7	223	915	-20	1	271	908	-29	7	120	901	-15	8	14	900	-17	6	347	900	-13	1	111
18	898	-25	5	180	908	-25	6	180	914	-19	0	0	907	-28	7	125	901	-13	6	12	901	-17	4	333	899	-12	2	59
21	898	-24	5	205	911	-25	7	226	913	-21	0	0	906	-26	9	126	900	-12	5	16	903	-16	4	341	898	-13	1	140
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	896	-15	2	127	894	-13	0	0	903	-13	0	0	902	-12	0	0	905	-14	3	7	902	-17	0	0	899	-19		
03	895	-16	3	154	895	-12	0	0	903	-12			902	-14	0	0	905	-14	1	25	900	-18			898	-19		
06	894	-17	2	137	896	-15	0	0	903	-15			902	-14			905	-16	0	0	900	-20			896	-21		
09	894	-15	3	144	897	-15	0	0	903	-15			902	-15			905	-17			899	-22			895	-22		
12	893	-18	1	113	898	-16	0	0	904	-15			903	-15			904	-20			900	-21			894	-26		
15	893	-17	1	42	899	-14	0	0	903	-16	0	0	903	-15			904	-23	4	33	900	-19			892	-20		
18	893	-14	0	0	900	-14	0	0	903	-13	0	0	904	-14			904	-23	3	33	900	-18			891	-20		
21	894	-15	0	0	902	-12	0	0	903	-12	0	0	904	-14			903	-19	2	35	900	-17			891	-18		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	891	-18			900	-21			901	-19	4	185	894	-18	4	74	892	-23	6	64	888	-27	7	11	888	-27	7	9
03	891	-19			902	-22			900	-18	4	184	893	-21	5	50	890	-23	7	68	889	-28	6	74	888	-27	5	43
06	892	-20			902	-20			900	-17			892	-20	5	50	888	-23	7	120	889	-28	4	40	889	-28	5	12
09	893	-19			903	-21			899	-17			892	-23	5	39	884	-23	11	123	889	-30	5	50	889	-30	5	23
12	895	-19			902	-20			898	-16			892	-26	5	39	883	-26	8	115	889	-28	6	54	890	-32	7	36
15	896	-20			902	-20			897	-17	2	336	892	-24	4	28	883	-30	10	5	888	-27	7	54	889	-36	7	8
18	897	-22			902	-18			896	-18	7	67	893	-22	4	43	885	-26	11	344	888	-30	6	61	891	-35	7	338
21	899	-21			901	-16	3	180	895	-17	5	66	892	-22	6	64	886	-24	13	337	888	-29	7	37	892	-35	5	4
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	892	-33	7	9	890	-32	4	347	892	-32	3	40	890	-15	11	350	895	-16	3	36	891	-16	4	210	894	-17		
03	892	-30	7	4	889	-33	3	289	891	-32	4	74	892	-13	12	19	896	-19	5	53	891	-16	2	206	895	-18		
06	891	-29	7	347	889	-33	0	0	890	-31	6	70	894	-13	9	21	895	-19	4	63	891	-17	2	191	896	-19		
09	891	-30	7	18	888	-33	0	0	888	-29	6	63	894	-15	5	338	895	-19	5	46	892	-15			897	-17		
12	890	-31	5	274	889	-35	1	347	886	-23	9	73	894	-16	5	57	894	-19	5	45	893	-15			899	-18		
15	889	-31	7	357	890	-37	3	313	885	-23	8	23	894	-17	5	12	893	-15	4	54	893	-16			901	-23		
18	889	-32	7	336	890	-36	3	260	886	-16	8	268	894	-17	5	42	893	-14	0	0	893	-16			903	-24		
21	889	-32	6	234	891	-28	0	0	887	-16	11	291	895	-16	6	14	892	-12	0	0	894	-16			905	-26		
		DAY	29			DAY	30			DAY	31																	
00	907	-26			912	-19			916	-19																		
03	909	-23			912	-18			915	-22																		
06	909	-26			912	-16			915	-26																		
09	910	-26			913	-18			915	-26																		
12	911	-25			914	-18			915	-27																		
15	911	-23			915	-19			914	-26																		
18	911	-21			915	-20			914	-29																		
21	911	-20			916	-18			914	-25																		

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

TEMPERATURE (C) * MEAN = -20.8 STD DEV = 6.1 MAX = -10.2 AT 640 UT ON DAY 6 MIN = -37.5 AT 1550 UT ON DAY 23

THETA (K) * MEAN = 260.20

PRESSURE (MB) * MEAN = 898.9 STD DEV = 8.1 MAX = 915.7 AT 820 UT ON DAY 3 MIN = 882.3 AT 1250 UT ON DAY 19

WINDS (M/S) MEAN = 4.5 STD DEV = 2.9 RESULTANT = 1.9 FROM 32 CONSTANCY =0.41 MAX = 15.2 FROM 354 AT 2030 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 33.1 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	11	13	18	11	1	4	8	1	7	4	4	1	4	1	2	10

STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	914	-27			902	-29			881	-18			877	-17	10	32	897	-21			903	-21			905	-21		
03	913	-30			900	-29			879	-17			879	-18	7	23	899	-22			903	-21			904	-22		
06	912	-32			897	-28			876	-16			882	-18	9	26	901	-20			903	-23			904	-24		
09	911	-31			895	-26			875	-14			885	-19	3	18	902	-20			904	-23			902	-24		
12	910	-31			893	-25			874	-11	7	323	886	-19	3	23	902	-20			904	-23			901	-23		
15	907	-26			890	-25			873	-11	11	8	889	-20	4	37	902	-22			905	-23			899	-24		
18	905	-31			887	-21			873	-14	13	28	891	-20	5	358	903	-21			905	-23			898	-23		
21	904	-30			884	-20			875	-14	10	36	894	-21			903	-22			905	-23			896	-23		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	895	-23			896	-35			902	-31			894	-28			888	-27			893	-40	0	0	900	-33		
03	894	-24			897	-35			902	-34			893	-29			888	-26			894	-46	0	0	900	-33		
06	893	-23			899	-37			901	-32			893	-30			888	-26			896	-45			900	-37		
09	892	-25			900	-37			899	-32			892	-29			888	-27			898	-41			900	-32		
12	892	-24			901	-35			898	-35			891	-29			888	-29			900	-34			899	-33		
15	893	-25			902	-35			897	-33			890	-27			889	-29			901	-36			899	-33		
18	893	-26			902	-36			896	-30			889	-27			890	-35	3	303	901	-33			899	-33		
21	895	-33			903	-31			895	-29			889	-28			892	-38	3	302	901	-34			900	-31		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	900	-32			898	-30			895	-23			900	-35			875	-24			886	-34			886	-32	3	118
03	900	-34			898	-28			895	-26			898	-38			875	-26			888	-33			885	-33	0	0
06	899	-35			897	-29			895	-32			894	-37			875	-27			889	-32			885	-30	0	0
09	899	-34			896	-27			897	-33			890	-35			876	-26			890	-37			884	-30	0	0
12	898	-34			896	-25			898	-31			885	-31			876	-25			890	-35			883	-30	0	0
15	898	-34			895	-25			900	-35			882	-26			877	-24			889	-34			883	-32	0	0
18	898	-33			895	-25			900	-36			879	-27			879	-28			888	-34			883	-30		
21	898	-32			895	-23			900	-35			877	-26			883	-32			887	-33			882	-29		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	882	-29			891	-32			890	-28			872	-26	3	84	864	-31			876	-24			880	-23		
03	882	-26			892	-32			888	-26			867	-24	3	70	867	-34			874	-27			881	-26		
06	883	-28			893	-32			886	-25			864	-26	3	15	870	-33			874	-26			881	-26		
09	884	-25			894	-28			885	-32			861	-31	4	331	874	-34			875	-27			881	-26		
12	884	-29			894	-26			883	-32			860	-21	1	11	876	-31			876	-28			881	-29		
15	886	-31			894	-29			881	-29			860	-23	3	40	878	-29			877	-27			880	-29		
18	888	-32			892	-26			879	-29			860	-21	0	0	878	-26			878	-25			881	-29		
21	889	-35			891	-29			876	-28			861	-25	1	33	877	-24			879	-23			882	-28	5	257
		DAY 29				DAY 30																						
00	884	-26	5	265	888	-27																						
03	886	-25	5	258	889	-29																						
06	888	-27	3	352	890	-31																						
09	889	-29	2	306	890	-31																						
12	889	-27	1	341	890	-33	0	0																				
15	889	-25			890	-32	0	0																				
18	888	-26			890	-30	3	180																				
21	888	-28			891	-33	2	208																				

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

TEMPERATURE (C) * MEAN = -28.1 STD DEV = 5.6 MAX = -10.6 AT 1520 UT ON DAY 3 MIN = -46.2 AT 500 UT ON DAY 13

THETA (K) * MEAN = 253.37

PRESSURE (MB) * MEAN = 890.0 STD DEV = 10.7 MAX = 914.2 AT 20 UT ON DAY 1 MIN = 859.9 AT 1510 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 83.7 %

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 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	892	-33	2	240	902	-29	3	2	903	-33			915	-27			909	-18			913	-17	5	324	900	-10	14	327
03	895	-35	3	212	896	-26	4	14	906	-33			913	-26			909	-16			914	-14	5	324	898	-11	13	291
06	899	-33	3	180	892	-25	2	7	909	-34			910	-24			910	-19			915	-15			901	-18	8	272
09	904	-35	3	216	888	-21	6	300	912	-37	3	310	908	-20			910	-18			915	-15			903	-25	9	268
12	909	-35	2	268	888	-22	10	330	914	-36	1	307	907	-18			910	-16			913	-16			908	-20	5	201
15	910	-32	4	180	893	-27	6	303	915	-39	1	303	906	-17			910	-16			908	-12			911	-24	2	213
18	910	-33	5	1	897	-31	5	271	916	-33	0	0	906	-20			910	-17			903	-10	13	350	913	-25	1	243
21	907	-33	4	9	900	-36			916	-29	0	0	907	-20			911	-15			901	-9	17	282	914	-28	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	915	-25	0	0	896	-11	3	54	894	-23	5	66	900	-26			906	-32			912	-31			898	-35		
03	913	-23			895	-14	2	52	895	-25	1	85	900	-25			908	-28			911	-29			897	-34		
06	912	-22			893	-16	2	47	896	-27	4	37	899	-25			909	-31			909	-32			897	-33		
09	910	-20	8	43	890	-16	2	47	899	-25	5	37	898	-24			911	-31			908	-32			897	-33		
12	907	-15	6	47	888	-12	1	47	899	-28	1	39	899	-27			912	-33			906	-35			897	-34		
15	905	-14	4	50	887	-12	3	49	900	-31			901	-29			913	-33			903	-35			898	-34		
18	902	-13	4	49	889	-16	0	0	901	-26			902	-31			913	-32			901	-34			899	-33		
21	899	-12	6	49	891	-21	0	0	901	-29			904	-31			913	-31			899	-34			901	-32		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	901	-34			877	-24			878	-31			887	-34			898	-35			889	-39			884	-27		
03	900	-33			878	-26			878	-32			892	-34			896	-32			890	-38			887	-33		
06	899	-38			880	-26			879	-33			895	-34			894	-32			890	-35			891	-37		
09	897	-36			881	-27			880	-32			899	-33			892	-32			888	-33			894	-41		
12	893	-32			882	-27			879	-31			901	-33			891	-35			887	-32			897	-37		
15	888	-28			881	-26			879	-31			903	-31			890	-37			886	-31			900	-40		
18	884	-23			878	-23			880	-34			902	-29			889	-35			885	-31			900	-33		
21	879	-19			878	-31			883	-36			901	-34			889	-39			884	-28			898	-31		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	894	-31			909	-37			894	-22			906	-31			902	-25			900	-11			887	-15		
03	892	-31			910	-33			891	-17			903	-29			903	-28			899	-10			886	-13		
06	891	-33			911	-34			888	-17			900	-30			905	-29			898	-10			884	-10		
09	893	-26			910	-34			889	-27			897	-29			906	-27			897	-15			884	-9		
12	896	-27			909	-34			892	-34			899	-30			906	-29			895	-18			882	-9		
15	900	-35			907	-31			896	-36			900	-26			904	-21			893	-15			880	-8		
18	903	-37			903	-29			902	-37			899	-25			903	-17			891	-11			880	-11		
21	907	-38			899	-25			907	-35			900	-26			902	-14	0	0	889	-13			890	-18	0	0
		DAY	29			DAY	30			DAY	31																	
00	896	-19			911	-25			906	-31	0	0																
03	901	-21			914	-28			904	-29	0	0																
06	903	-20			916	-28			902	-31	0	0																
09	901	-20			917	-28			901	-27	0	0																
12	901	-22			915	-27			900	-29	0	0																
15	902	-26			912	-28			898	-29	0	0																
18	905	-25			910	-25	0	0	897	-35																		
21	908	-27			908	-30	0	0	896	-33																		

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

TEMPERATURE (C) * MEAN = -26.6 STD DEV = 7.9 MAX = -8.1 AT 100 UT ON DAY 7 MIN = -40.9 AT 830 UT ON DAY 21
THETA (K) * MEAN = 254.22
PRESSURE (MB) * MEAN = 899.2 STD DEV = 9.8 MAX = 916.8 AT 730 UT ON DAY 30 MIN = 876.9 AT 20 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: 0.0 % PRESSURE: 0.0 % WINDS: 75.4 %

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 : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	895	-31			897	-27			903	-17			903	-20			904	-12			903	-12			911	-15		
03	895	-28			898	-23			901	-17			902	-18			905	-11			904	-10			911	-14		
06	895	-29			898	-21			900	-19			901	-19			906	-11			904	-11			911	-14		
09	895	-28			899	-20			898	-18			901	-17			906	-13			905	-9			911	-14		
12	896	-28			901	-22			897	-21			900	-15			904	-14			907	-10			911	-13		
15	896	-24			902	-22			898	-20			900	-14			904	-14			908	-11			909	-13		
18	896	-27			902	-19			900	-24			901	-13			903	-13			909	-14			908	-15		
21	897	-28			903	-16			901	-20			902	-13			903	-15			910	-14			907	-13		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	906	-17			883	-20			892	-24			889	-20			874	-31			873	-26			889	-29		
03	904	-20			881	-18			891	-21			886	-23			874	-25			873	-25			889	-26		
06	902	-20			880	-19			889	-20			883	-22			874	-24			874	-25			887	-28		
09	901	-19			882	-25			887	-21			880	-21			875	-27			876	-26			886	-28		
12	899	-18			884	-24			887	-19			878	-22			875	-28			879	-27			886	-26		
15	896	-21			887	-20			888	-18			876	-23			874	-28			883	-28			885	-26		
18	892	-20			890	-21			889	-16			875	-29			873	-21			887	-29			884	-20		
21	888	-21			892	-22			890	-16			874	-32			873	-24			889	-28			883	-19		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	883	-24			885	-33			889	-30			890	-27			902	-29			894	-30			900	-28		
03	884	-25			888	-30			892	-31			893	-30			901	-28			893	-28			900	-25		
06	884	-26			889	-26			892	-29			897	-29			900	-26			894	-27			901	-26		
09	884	-22			890	-26			891	-23			900	-29			900	-26			895	-27			901	-23		
12	882	-19			889	-19			889	-25			902	-29			899	-25			897	-31			900	-20		
15	877	-21			887	-20			886	-27			902	-29			897	-27			898	-33			900	-18		
18	875	-19			885	-23			885	-26			902	-30			896	-32			899	-33			899	-18		
21	879	-30			884	-25			887	-26			902	-29			895	-31			900	-31			900	-18		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	900	-16			903	-16			891	-25			882	-28			891	-39			904	-31			898	-27		
03	901	-16			902	-17			889	-26			881	-26			893	-40			904	-33			898	-27		
06	902	-19			901	-20			888	-26			881	-25			896	-36			903	-33			898	-27		
09	903	-17			899	-21			886	-25			881	-26			898	-34			902	-33			898	-27		
12	903	-19			897	-21			885	-25			882	-27			900	-33			901	-31			898	-28		
15	904	-17			896	-21			884	-25			883	-35			902	-31			900	-30			898	-29		
18	904	-16			895	-21			883	-26			885	-39			904	-31			899	-30			899	-30		
21	904	-17			892	-21			882	-28			888	-41			904	-32			899	-28			899	-26		
	DAY 29				DAY 30																							
00	899	-26			896	-32																						
03	899	-22			896	-33																						
06	898	-23			896	-30																						
09	898	-24			895	-30																						
12	897	-24			894	-28																						
15	896	-25			893	-27																						
18	895	-26			892	-26																						
21	895	-27			892	-25																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.6 STD DEV = 6.2 MAX = -8.0 AT 720 UT ON DAY 6 MIN = -40.6 AT 2110 UT ON DAY 25

THETA (K) * MEAN = 257.71

PRESSURE (MB) * MEAN = 893.9 STD DEV = 9.3 MAX = 911.1 AT 450 UT ON DAY 7 MIN = 872.2 AT 30 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

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 : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	891	-26			888	-26			888	-23			898	-17			901	-20			903	-27			888	-27		
03	891	-27			888	-25			888	-24			898	-17			901	-22			903	-28			889	-28		
06	890	-27			889	-26			889	-26			899	-16			901	-25			901	-29			890	-31		
09	889	-27			889	-25			890	-26			899	-17			902	-26			899	-30			892	-30		
12	889	-26			889	-26			892	-27			899	-19			901	-28			896	-30			895	-32		
15	888	-26			888	-26			894	-23			899	-20			902	-30			893	-28			897	-33		
18	888	-26			888	-25			896	-20			900	-21			903	-32			890	-27			899	-34		
21	887	-26			888	-24			897	-18			900	-21			904	-29			889	-26			901	-34		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	902	-35			891	-32			885	-28			882	-34			888	-37			884	-44			893	-38		
03	901	-35			890	-32			885	-31			883	-32			888	-38			886	-43			893	-38		
06	901	-41			890	-32			883	-34			884	-31			887	-37			887	-43			894	-37		
09	900	-36			889	-31			883	-34			885	-33			885	-37			888	-37			893	-36		
12	899	-36			889	-29			882	-34			886	-34			885	-39			889	-36			893	-36		
15	897	-35			888	-29			881	-33			887	-34			884	-39			890	-37			892	-38		
18	894	-33			887	-26			881	-33			888	-34			883	-42			891	-38			890	-35		
21	893	-33			886	-26			881	-32			888	-35			883	-44			891	-39			888	-34		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	886	-32			888	-34			895	-28			899	-32			895	-34			886	-36			879	-35		
03	885	-31			890	-35			896	-27			898	-32			895	-33			884	-38			880	-34		
06	884	-30			891	-33			897	-26			897	-31			894	-36			882	-39			881	-41		
09	883	-28			892	-31			898	-27			897	-32			893	-35			881	-39			883	-44		
12	883	-27			893	-27			899	-28			897	-32			892	-35			880	-36			886	-43		
15	884	-30			893	-27			899	-29			896	-32			890	-34			881	-36			887	-40		
18	885	-28			893	-27			899	-33			896	-31			889	-33			880	-37			889	-34		
21	886	-31			894	-27			899	-31			896	-32			888	-34			880	-37			889	-33		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	889	-36			881	-25			886	-28			893	-33			905	-33			906	-28			907	-32		
03	888	-35			880	-25			886	-28			894	-36			906	-34			906	-28			908	-34		
06	888	-35			880	-25			886	-27			896	-36			907	-31			906	-28			909	-33		
09	886	-34			880	-30			888	-29			898	-39			907	-30			906	-32			910	-35		
12	885	-31			881	-27			889	-33			900	-36			907	-30			906	-35			911	-34		
15	884	-26			882	-32			890	-32			902	-35			907	-30			906	-34			911	-34		
18	882	-29			883	-33			890	-30			903	-34			907	-30			906	-33			910	-38		
21	882	-26			885	-32			891	-33			904	-35			906	-29			906	-32			909	-39		
	DAY 29				DAY 30				DAY 31																			
00	908	-39			900	-29			896	-26																		
03	907	-35			900	-26			895	-26																		
06	906	-36			900	-25			893	-25																		
09	905	-38			900	-26			892	-25																		
12	903	-35			900	-26			890	-26																		
15	902	-34			899	-26			888	-26																		
18	901	-33			898	-27			887	-26																		
21	900	-31			897	-27			886	-26																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.1 STD DEV = 5.3 MAX = -16.0 AT 20 UT ON DAY 4 MIN = -44.6 AT 800 UT ON DAY 21
THETA (K) * MEAN = 250.07
PRESSURE (MB) * MEAN = 892.9 STD DEV = 8.0 MAX = 910.7 AT 1350 UT ON DAY 28 MIN = 878.9 AT 2150 UT ON DAY 20
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 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 : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	885	-26			878	-27			879	-25			885	-32			878	-26			873	-28			887	-27		
03	884	-26			877	-27			878	-24			886	-28			875	-28			877	-29			887	-24		
06	883	-28			876	-27			879	-24			886	-23			871	-31			880	-27			887	-26		
09	883	-28			876	-26			879	-23			885	-23			868	-33			882	-27			887	-27		
12	881	-31			877	-25			878	-23			885	-25			867	-34			883	-26			886	-24		
15	880	-29			877	-25			879	-29			884	-26			867	-30			884	-24			885	-26		
18	880	-28			878	-25			880	-30			883	-27			867	-32			886	-24			884	-23		
21	879	-27			878	-25			882	-35			881	-26			869	-30			886	-25			883	-22		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	882	-24			883	-19			887	-25			889	-29			888	-29			891	-30			891	-30		
03	881	-23			884	-19			887	-25			889	-28			887	-31			891	-30			889	-30		
06	880	-24			884	-20			888	-24			889	-26			887	-34			891	-29			889	-29		
09	880	-22			885	-21			888	-24			889	-28			887	-35			892	-32			888	-30		
12	880	-21			885	-21			889	-26			889	-27			888	-34			892	-33			888	-30		
15	880	-19			886	-22			889	-26			888	-27			888	-32			891	-34			888	-30		
18	881	-19			886	-26			889	-26			888	-28			889	-30			891	-33			887	-30		
21	882	-19			886	-26			889	-26			888	-29			890	-28			891	-32			886	-31		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	886	-31			888	-45			904	-43			919	-39			908	-40			899	-32			899	-25		
03	885	-33			889	-44			907	-44			919	-39			907	-40			898	-30			898	-21		
06	885	-40			890	-44			909	-43			918	-36			905	-38			898	-29			897	-21		
09	885	-45			891	-42			912	-43			916	-41			904	-36			898	-28			897	-23		
12	885	-45			893	-42			914	-43			915	-40			903	-36			899	-27			896	-22		
15	885	-46			895	-44			915	-43			913	-42			901	-35			899	-26			896	-21		
18	885	-46			897	-42			917	-43			911	-42			900	-35			899	-25			896	-22		
21	887	-47			900	-42			918	-40			909	-40			900	-33			899	-24			896	-20		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	896	-19			897	-20			899	-21			900	-22			898	-22			890	-33			891	-26		
03	897	-20			897	-19			900	-21			900	-22			898	-23			889	-31			891	-24		
06	897	-19			896	-19			900	-24			900	-22			897	-24			889	-36			891	-22		
09	897	-20			897	-23			900	-20			900	-22			895	-23			889	-36			892	-19		
12	897	-20			897	-21			900	-26			900	-21			894	-26			889	-35			892	-18		
15	897	-20			898	-20			900	-26			899	-22			893	-25			889	-31			892	-19		
18	898	-24			898	-23			900	-25			899	-23			891	-31			889	-31			892	-19		
21	897	-20			899	-22			900	-22			899	-22			891	-33			890	-29			893	-18		
	DAY 29				DAY 30				DAY 31																			
00	893	-19			891	-19			882	-22																		
03	894	-24			889	-18			882	-23																		
06	895	-23			888	-22			881	-28																		
09	895	-21			886	-22			880	-29																		
12	895	-22			885	-22			880	-30																		
15	894	-25			884	-19			879	-31																		
18	893	-22			884	-20			879	-30																		
21	892	-22			883	-22			879	-29																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.9 STD DEV = 7.1 MAX = -17.1 AT 2000 UT ON DAY 28 MIN = -46.9 AT 2100 UT ON DAY 15
THETA (K) * MEAN = 253.58
PRESSURE (MB) * MEAN = 890.4 STD DEV = 9.8 MAX = 919.1 AT 140 UT ON DAY 18 MIN = 866.7 AT 1250 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)
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 : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26			886	-33			896	-43			901	-35			893	-33			885	-35			908	-47		
03	879	-27			887	-38			897	-45			899	-32			892	-32			886	-39			910	-47		
06	880	-28			889	-40			898	-45			898	-30			891	-32			888	-42			912	-47		
09	880	-31			889	-37			899	-44			896	-30			890	-33			891	-44			914	-44		
12	881	-33			890	-38			901	-45			895	-31			889	-34			895	-46			915	-39		
15	882	-27			891	-40			901	-44			895	-32			887	-34			898	-44			916	-38		
18	883	-30			892	-42			902	-42			894	-32			885	-34			901	-46			918	-39		
21	884	-33			894	-42			902	-38			894	-33			885	-34			905	-47			919	-35		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	919	-33			915	-36			911	-31			913	-32			901	-28			902	-33			918	-30		
03	920	-33			914	-36			912	-31			912	-30			902	-21			903	-35			917	-30		
06	919	-35			913	-35			912	-31			911	-30			901	-24			906	-35			917	-27		
09	919	-36			912	-35			913	-29			909	-29			901	-22			909	-33			917	-27		
12	918	-36			912	-35			913	-30			907	-29			901	-20			912	-31			916	-27		
15	917	-38			911	-33			913	-29			905	-28			900	-21			915	-28			914	-28		
18	917	-38			911	-35			914	-31			903	-27			900	-26			917	-34			913	-28		
21	916	-37			911	-31			914	-32			902	-26			901	-33			918	-28			911	-26		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	910	-23			911	-29			908	-41			908	-28			901	-27			897	-29			908	-33		
03	910	-19			911	-30			907	-37			907	-27			900	-27			898	-30			908	-34		
06	910	-22			910	-31			908	-35			906	-28			899	-27			899	-33			908	-31		
09	911	-22			910	-27			908	-36			905	-27			898	-27			900	-34			908	-31		
12	912	-24			910	-25			909	-33			905	-27			898	-27			901	-35			906	-31		
15	912	-23			910	-27			909	-30			904	-27			897	-26			903	-37			905	-32		
18	912	-25			908	-35			909	-33			903	-27			897	-26			905	-32			903	-32		
21	911	-28			908	-37			909	-28			902	-26			897	-28			907	-35			901	-34		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	898	-35			882	-34			894	-33			892	-36			895	-30	2	47	892	-30			889	-29		
03	896	-36			883	-34			894	-34			892	-32			896	-29			891	-29			890	-33		
06	894	-38			884	-42			894	-36			893	-30			896	-28			889	-28			892	-35		
09	891	-38			885	-45			894	-34			892	-32			896	-29			887	-27			893	-23		
12	889	-38			887	-45			893	-35			892	-33	3	77	896	-29			886	-27			893	-18		
15	886	-40			888	-43	1	75	892	-31			892	-30	2	57	896	-30			885	-28			892	-21		
18	885	-39			890	-40	1	42	891	-36			893	-32	2	49	895	-32			886	-29			890	-19		
21	883	-35			892	-33			892	-36			894	-31	1	47	894	-31			887	-29			887	-15		
	DAY 29				DAY 30																							
00	885	-17			892	-15																						
03	882	-17			893	-16																						
06	879	-19			893	-17																						
09	882	-19			894	-18																						
12	884	-19			894	-19																						
15	888	-21			894	-17																						
18	891	-18			894	-14																						
21	891	-17			894	-16																						

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

TEMPERATURE (C) * MEAN = -31.3 STD DEV = 7.0 MAX = -13.5 AT 1740 UT ON DAY 30 MIN = -48.0 AT 1930 UT ON DAY 6

THETA (K) * MEAN = 249.24

PRESSURE (MB) * MEAN = 899.8 STD DEV = 10.6 MAX = 919.6 AT 330 UT ON DAY 8 MIN = 879.0 AT 550 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: 0.0 % PRESSURE: 0.0 % WINDS: 97.1 %

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 : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			892	-16			890	-18			890	-20			898	-31			904	-25			896	-26		
03	894	-15			891	-20			890	-19			891	-22			899	-30			903	-27			894	-24		
06	894	-15			892	-18			889	-17			892	-22			900	-29			902	-32			893	-24		
09	894	-20			891	-21			889	-16			893	-25			901	-29			901	-32			892	-22		
12	894	-20			891	-19			889	-17			894	-22			902	-28			900	-33	3	49	893	-27		
15	894	-22			891	-18			889	-16			895	-21			903	-28			899	-27	0	0	893	-26		
18	893	-21			891	-17			889	-17			896	-16			903	-27			898	-21	0	0	893	-25		
21	892	-19			891	-20			889	-19			897	-29			904	-25			897	-22			893	-28		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	893	-31			881	-22			876	-20			879	-28			873	-38	5	88	890	-24	0	0	899	-25	5	19
03	895	-32			879	-21			876	-24			877	-32			875	-38	9	9	890	-26	2	47	900	-21	3	21
06	894	-30	4	59	877	-22			877	-20			876	-27	6	52	878	-37	12	28	891	-26	10	54	900	-22	1	25
09	892	-32	3	50	876	-23			878	-23			875	-32	4	82	882	-35	9	14	891	-27	8	70	900	-28	5	32
12	890	-34			875	-21			879	-28			874	-32	5	52	885	-30	4	285	892	-24	5	70	900	-20	3	33
15	888	-32			875	-17			879	-30			874	-31	7	50	887	-28	6	2	892	-21	2	73	899	-25	0	0
18	886	-28			874	-21			879	-30			873	-33	6	53	889	-28	4	42	893	-27	2	74	898	-24	7	130
21	884	-26			875	-21			880	-29			873	-32	5	81	890	-23	1	45	896	-28	6	7	898	-15	12	56
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	898	-13	11	60	907	-17	10	57	908	-8	4	63	897	-15	5	205	898	-25	5	312	899	-21	12	326	896	-31	11	223
03	898	-13	13	59	908	-17	10	59	906	-9	0	0	896	-17	4	180	899	-25	4	333	899	-27	7	279	897	-31	15	202
06	899	-14	13	60	908	-18	9	305	905	-8			896	-21	4	253	899	-29	4	347	899	-29	8	201	899	-30	9	216
09	900	-15	13	60	908	-20	6	73	903	-11			896	-21	5	313	900	-32	4	180	900	-32	8	279	901	-31	6	250
12	900	-17	17	75	909	-20	6	330	902	-14			896	-23	5	272	901	-30	5	267	899	-34	6	326	902	-32	4	180
15	900	-17	15	75	909	-14	5	49	900	-11			895	-25	5	246	901	-27	7	315	897	-33	6	350	902	-32	3	340
18	903	-17	13	50	909	-14	4	60	899	-13			896	-27	5	241	901	-24	6	343	896	-32	8	277	903	-32	6	317
21	905	-16	12	57	909	-12	5	7	898	-13			897	-24	6	317	900	-22	6	334	896	-33	5	191	903	-31	4	333
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	904	-30	2	348	904	-27			906	-27			904	-29			897	-25			898	-22			900	-20	1	2
03	903	-31	1	32	904	-29			906	-29			903	-29			897	-26			898	-24			900	-21	2	352
06	903	-32	3	64	904	-31			906	-31			902	-28			897	-26			898	-23			900	-23	2	334
09	903	-35			905	-31			907	-30			901	-28			897	-25			898	-24			900	-26	2	331
12	903	-33			905	-32			906	-30			900	-27			897	-26			898	-25	3	29	901	-25	2	305
15	903	-32			905	-28			906	-28			899	-28			897	-24			898	-23	2	14	901	-28	3	343
18	903	-28			905	-22			906	-29			898	-26			898	-22			898	-22	2	33	901	-23	2	268
21	904	-29			906	-26			905	-29			897	-26			898	-22			899	-20	2	354	901	-21	2	239
		DAY	29			DAY	30			DAY	31																	
00	902	-22	1	180	903	-26	4	180	901	-28	3	307																
03	901	-24	0	0	904	-26	4	185	901	-29	3	205																
06	902	-26	3	180	904	-26	3	180	900	-29	3	265																
09	902	-35	4	217	904	-26	4	212	899	-29	0	0																
12	902	-31	4	209	904	-26	4	180	899	-30	0	0																
15	902	-30	5	210	903	-27	4	212	897	-30																		
18	903	-27	4	191	903	-27	3	281	896	-30																		
21	903	-26	5	192	902	-28	4	180	895	-30																		

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

TEMPERATURE (C) * MEAN = -24.7 STD DEV = 5.9 MAX = -5.8 AT 40 UT ON DAY 17 MIN = -39.2 AT 40 UT ON DAY 12

THETA (K) * MEAN = 256.39

PRESSURE (MB) * MEAN = 895.9 STD DEV = 8.5 MAX = 909.0 AT 1240 UT ON DAY 16 MIN = 872.2 AT 2200 UT ON DAY 11

WINDS (M/S) MEAN = 5.1 STD DEV = 3.6 RESULTANT = 1.4 FROM 26 CONSTANCY =0.28 MAX = 18.3 FROM 74 AT 1450 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	17	26	31	10	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	7	10	12	16	3	0	1	0	11	8	3	4	7	1	9	10

STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	893	-31	4	153	884	-30	3	180	882	-35	5	26	887	-23	3	137	880	-22	4	52	875	-25	5	8	869	-18	8	132
03	892	-33	3	149	884	-30	3	223	882	-35	5	36	886	-25	4	125	878	-22	4	4	876	-27	4	345	867	-17	5	104
06	890	-35	5	125	883	-34	4	226	883	-35	4	357	886	-24	8	39	876	-22	6	77	878	-28	4	12	867	-20	4	12
09	889	-36	4	156	882	-33	4	194	885	-32	4	16	885	-26	5	43	874	-22	6	112	879	-28	6	36	868	-26	8	33
12	887	-39	4	178	882	-34	5	230	886	-34	5	317	885	-25	5	66	873	-21	6	85	879	-23	7	47	869	-26	10	35
15	886	-37	4	146	881	-35	5	234	886	-25	4	52	884	-23	8	59	872	-21	5	52	877	-21	6	95	871	-24	10	344
18	885	-33	4	175	881	-33	3	316	887	-24	4	91	882	-25	8	30	872	-22	7	64	875	-19	6	119	874	-20	11	253
21	885	-29	4	177	881	-33	4	354	887	-20	3	136	881	-22	6	81	873	-26	7	8	872	-17	8	122	877	-20	8	281
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	879	-16	12	12	869	-20	7	5	888	-17	8	315	894	-16	10	7	894	-18	7	21	885	-19	3	160	883	-18	4	180
03	880	-18	6	49	872	-23	10	19	889	-17	6	327	893	-16	8	358	893	-21	5	39	884	-20	5	180	884	-18	3	180
06	880	-20	4	59	874	-23	11	2	891	-18	9	360	893	-16	6	19	892	-22	4	319	883	-22	5	156	883	-20	5	195
09	877	-20	6	118	877	-20	11	348	891	-17	11	4	893	-17	8	326	891	-23	4	36	882	-23	6	150	883	-22	5	180
12	874	-21	7	94	879	-20	11	2	892	-17	12	358	893	-18	5	39	890	-22	5	37	881	-21	5	180	884	-20	3	187
15	871	-20	8	98	882	-19	9	19	893	-17	11	350	893	-17	8	40	889	-20	3	112	881	-20	4	180	884	-18	1	232
18	869	-18	7	35	884	-17	12	350	894	-17	10	324	893	-17	7	1	887	-18	4	123	882	-18	6	181	885	-19	2	320
21	869	-20	7	331	886	-17	7	352	894	-16	8	16	894	-18	6	57	886	-18	3	158	883	-18	4	180	886	-20	3	340
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	887	-20	4	19	886	-10	4	61	889	-17	5	36	891	-15	4	241	889	-22	6	7	897	-17	3	223	899	-20	8	358
03	888	-22	4	358	885	-9	2	130	890	-17	1	37	890	-16	4	247	890	-22	6	343	897	-18	4	180	899	-19	7	352
06	889	-22	1	61	884	-14	2	147	890	-15	3	303	889	-19	5	180	890	-22	7	299	897	-19	3	180	899	-20	6	23
09	889	-20	5	67	884	-15	3	60	891	-17	4	108	888	-23	4	198	892	-23	3	9	897	-21	3	261	899	-20	6	26
12	889	-16	6	97	884	-15	3	330	891	-14	2	70	888	-22	3	180	894	-24	3	43	897	-20	4	180	899	-20	5	39
15	888	-12	7	87	885	-16	3	20	892	-15	2	180	887	-20	3	203	895	-16	3	239	897	-23	4	310	899	-19	3	352
18	888	-13	8	73	886	-17	4	52	891	-13	2	213	887	-20	3	322	896	-14	0	0	898	-19	6	240	899	-18	4	46
21	887	-11	5	64	888	-17	5	32	891	-14	3	227	888	-21	4	180	897	-16	2	209	898	-19	6	355	900	-18	6	46
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	900	-17	7	26	907	-14	2	43	908	-14	2	357	905	-14	3	324	903	-14	4	171	901	-18	6	201	901	-20	6	217
03	900	-18	7	345	907	-15	2	56	908	-15	2	68	904	-15	3	18	903	-17	5	185	900	-19	5	226	902	-20	5	180
06	900	-18	9	46	908	-16	2	52	907	-19	3	77	904	-17	2	338	902	-20	7	191	900	-21	2	220	903	-21	4	180
09	901	-17	6	1	908	-16	2	77	907	-20	3	23	904	-19	3	33	902	-22	5	175	899	-22	4	257	904	-22	3	180
12	902	-17	7	45	908	-16	3	180	906	-17	4	30	904	-20	3	32	902	-23	5	160	898	-23	4	180	905	-21	4	180
15	903	-17	5	56	908	-16	4	90	906	-17	3	22	904	-16	3	35	901	-21	6	180	898	-22	3	215	905	-20	4	180
18	904	-16	5	37	909	-16	2	57	905	-16	5	352	904	-13	0	0	901	-19	5	180	899	-20	4	234	904	-20	2	158
21	906	-16	4	40	909	-16	3	21	905	-14	3	352	904	-10	1	135	901	-17	7	188	900	-18	6	187	904	-22	4	19
		DAY	29			DAY	30																					
00	903	-21	5	337	893	-18	4	126																				
03	902	-20	8	82	893	-19	3	147																				
06	901	-20	10	101	892	-19	3	66																				
09	900	-23	7	135	892	-24	2	323																				
12	899	-21	6	133	893	-27	2	292																				
15	897	-21	5	153	893	-24	3	317																				
18	895	-21	7	147	894	-22	6	56																				
21	894	-21	7	133	897	-18	5	50																				

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

TEMPERATURE (C) * MEAN = -20.4 STD DEV = 5.2 MAX = -8.0 AT 2310 UT ON DAY 15 MIN = -38.8 AT 1100 UT ON DAY 1

THETA (K) * MEAN = 261.33

PRESSURE (MB) * MEAN = 890.4 STD DEV = 10.2 MAX = 908.6 AT 1740 UT ON DAY 23 MIN = 866.8 AT 620 UT ON DAY 7

WINDS (M/S) MEAN = 5.0 STD DEV = 2.4 RESULTANT = 1.6 FROM 43 CONSTANCY =0.31 MAX = 16.3 FROM 9 AT 1420 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:	5	36	32	18	4	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	12	11	14	8	5	3	5	5	15	3	5	3	1	1	5	5

STATION : 8900 SIPLE DOME LAT : 81.66S LONG : 148.77W ELEVATION : 620 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	899	-17	5	73	905	-7	0	0	900	-9	2	208	899	-10	3	230	899	-14	5	23	898	-14	7	347	896	-15	9	28
03	900	-17	4	60	904	-8	0	0	899	-10	2	234	899	-12	4	232	898	-17	7	21	898	-13	6	351	896	-17	6	30
06	902	-18	4	32	904	-9	1	187	899	-13	3	232	900	-14	3	234	898	-18	5	21	898	-14	7	1	896	-16	2	29
09	903	-20	4	8	903	-11	1	167	898	-14	4	213	900	-15	3	227	898	-20	4	28	898	-14	7	358	897	-18	0	0
12	905	-18	3	39	903	-12	2	157	898	-15	4	222	900	-15	4	267	898	-20	3	28	898	-15	9	7	898	-17	1	45
15	905	-16	3	81	902	-10	1	149	898	-14	4	229	899	-12	3	313	898	-18	4	19	897	-16	9	360	898	-16	0	0
18	905	-14	3	36	901	-6	1	178	898	-12	3	232	899	-12	2	302	898	-16	5	23	897	-15	8	9	899	-16	1	47
21	905	-12	2	77	901	-9	2	198	898	-11	4	195	899	-12	2	352	898	-15	6	21	897	-15	8	15	899	-15	2	1
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	899	-16	3	23	894	-12	4	133	891	-11	2	181	892	-13	5	184	895	-13	3	99	896	-10	3	59	902	-12	8	347
03	899	-15	1	350	892	-14	5	154	890	-13	3	191	893	-13	2	175	895	-13	5	85	896	-10	4	33	902	-14	12	336
06	900	-16	2	351	892	-15	6	168	890	-14	4	188	893	-15	3	119	895	-15	4	56	896	-11	3	18	904	-14	6	323
09	899	-17	2	9	891	-19	8	180	890	-15	4	180	894	-15	3	82	895	-16	6	42	897	-12	3	2	905	-14	5	293
12	898	-17	2	43	891	-16	5	180	890	-15	4	180	894	-15	4	118	895	-16	5	67	898	-14	3	302	907	-13	3	324
15	897	-17	3	74	891	-16	5	199	891	-15	4	180	895	-15	5	94	895	-15	5	56	898	-15	6	344	908	-12	2	350
18	896	-15	3	70	891	-15	3	180	891	-14	5	180	895	-13	4	81	895	-12	4	77	899	-14	7	2	908	-12	1	64
21	895	-13	3	77	891	-14	3	222	892	-14	5	192	895	-13	4	118	895	-11	6	87	900	-13	7	360	909	-12	3	113
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	909	-11	5	111	903	-9	7	147	905	-5	2	182	905	-9	4	195	901	-12	8	12	901	-13	6	333	902	-11	7	40
03	908	-13	6	118	903	-8	6	116	905	-6	2	194	905	-10	3	192	900	-12	7	19	901	-11	9	298	902	-11	4	22
06	908	-12	7	126	903	-9	4	63	905	-9	2	189	905	-11	2	216	900	-13	6	352	902	-11	8	322	902	-11	3	295
09	907	-14	8	115	903	-12	4	293	906	-12	4	210	905	-12	0	0	899	-15	5	320	902	-12	9	265	902	-11	0	0
12	906	-14	8	106	903	-10	2	26	905	-12	5	229	904	-17	3	40	899	-15	4	322	902	-12	8	23	902	-11	1	180
15	905	-13	8	101	904	-6	2	341	905	-11	5	223	904	-14	3	33	899	-13	6	336	902	-13	7	30	901	-10	1	149
18	904	-11	7	118	904	-5	2	234	905	-9	4	227	903	-13	4	29	900	-13	8	257	902	-12	7	33	900	-10	2	139
21	904	-9	7	132	904	-4	2	191	904	-9	5	195	902	-14	6	29	901	-13	6	326	902	-12	6	14	899	-8	2	135
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	899	-9	2	125	906	-9	4	12	911	-9	2	77	908	-8	2	56	908	-7	2	151	909	-6	1	357	914	-8	2	32
03	898	-9	3	180	907	-11	4	23	910	-7	1	50	909	-9	2	68	908	-7	2	168	909	-6	1	333	914	-8	2	52
06	898	-13	2	180	909	-12	4	14	910	-9	1	23	909	-11	2	81	907	-9	2	187	910	-10	2	15	914	-10	2	53
09	899	-13	3	180	910	-13	3	7	909	-12	2	40	909	-12	3	85	907	-11	3	180	910	-14	2	22	914	-9	2	28
12	899	-14	3	180	910	-12	2	320	909	-10	2	7	909	-10	3	80	907	-10	2	182	911	-15	3	49	914	-8	1	223
15	901	-12	3	274	911	-9	4	127	908	-9	2	354	909	-10	2	111	907	-8	2	165	911	-14	2	43	914	-7	2	149
18	902	-10	3	324	911	-10	3	90	908	-9	2	22	909	-9	2	123	908	-8	2	46	912	-10	3	30	914	-6	2	180
21	904	-9	4	322	911	-9	3	133	908	-6	0	0	909	-4	1	133	908	-7	2	180	913	-8	2	29	914	-5	1	142
		DAY	29			DAY	30			DAY	31																	
00	914	-7	2	150	914	-7	1	8	912	-6	1	178																
03	914	-8	2	146	914	-8	0	0	911	-8	1	187																
06	913	-12	2	142	914	-11	0	0	911	-10	1	202																
09	913	-10	3	88	914	-13	1	42	910	-10	0	0																
12	913	-12	2	67	913	-14	0	0	909	-11	0	0																
15	913		0	0	913	-14	1	225	909	-10	2	233																
18	914	-9	2	91	912	-11	2	187	909	-9	0	0																
21	914	-5	0	0	912	-11	0	0	908	-8	0	0																

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

TEMPERATURE (C) * MEAN = -11.9 STD DEV = 3.2 MAX = -2.9 AT 1930 UT ON DAY 16 MIN = -20.8 AT 1020 UT ON DAY 5

THETA (K) * MEAN = 269.04

PRESSURE (MB) * MEAN = 902.8 STD DEV = 6.4 MAX = 914.2 AT 820 UT ON DAY 28 MIN = 890.2 AT 400 UT ON DAY 10

WINDS (M/S) MEAN = 3.5 STD DEV = 2.3 RESULTANT = 0.9 FROM 43 CONSTANCY =0.25 MAX = 12.4 FROM 336 AT 310 UT DAY

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:	26	41	16	12	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	8	6	6	5	5	5	13	5	8	0	1	3	4	3

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	2	116	991	2	4	323	992	-3	4	122	991	-4	2	35	995	2	2	43	991	1	2	16	991	3	1	37
03	998	-2	2	91	992	1	4	330	992	-3	6	142	991	-3	4	46	996	-3	3	111	991	1	3	322	991	2	0	0
06	998	-1	1	33	991	1	3	320	990	-4	7	135	991	-5	2	67	996	-3	3	115	991	0	3	334	992	3	1	7
09	998	-1	0	0	991	-1	2	336	991	-5	3	94	991	-6	2	73	996	-3	1	57	990	-5	2	50	992	-2	1	80
12	997	-3	2	7	990	-2	1	53	991	-6	2	57	992	-8	2	52	996	-7	2	18	990	-8	3	35	996	-6	1	66
15	997	-1	1	267	987	-3	1	21	991	-5	1	11	991	-7	3	28	993	-9	3	36	990	-8	2	81	996	-8	2	116
18	996	0	1	7	990	-1	1	360	991	-6	2	66	992	-9	2	18	992	-7	3	43	990	-5	2	14	997	-6	2	119
21	992	2	2	298	991	-3	3	105	991	-6	4	61	993	0	1	80	992	1	2	5	991	2	1	84	996	-6	6	80
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-5	3	99	997	-5	4	101	996	-6	5	73	991	-9	5	52	991	-9	3	67	986	0	5	286	995	-2	1	95
03	996	-6	5	81	997	-4	3	75	996	-6	5	82	991	-7	6	73	987	-4	1	57	985	-1	1	54	996	-6	5	127
06	997	-6	5	113	996	-5	5	118	996	-6	5	74	990	-8	4	52	986	-6	3	37	986	-2	1	97	997	-6	4	56
09	997	-7	5	120	998	-6	3	105	992	-6	4	49	993	-10	3	64	985	-8	1	64	990	-5	6	185	997	-8	4	22
12	998	-8	5	112	998	-7	5	78	992	-7	6	75	992	-17	3	47	987	-3	5	310	992	-7	10	189	998	-9	6	111
15	998	-8	3	105	997	-8	3	70	991	-9	3	71	992	-16	2	29	986	-5	4	312	990	-7	10	178	995	-10	5	70
18	998	-8	3	97	997	-7	3	64	991	-10	4	111	991	-14	3	68	986	-7	2	23	991	-7	3	153	996	-8	5	84
21	997	-6	4	111	996	-7	3	78	991	-10	5	36	991	-11	4	60	986	-1	3	334	992	-5	5	108	996	-7	6	87
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-7	5	101	991	-2	5	320	991	-1	2	108	995	-5	3	33	985	-3	2	18	991	-2	1	360	991	-4	4	57
03	998	-7	4	91	991	-2	4	322	992	-3	3	126	991	-2	2	358	985	-1	5	317	990	1	0	0	986	-2	2	104
06	997	-5	3	60	987	-3	6	329	992	-5	5	127	992	-1	1	74	986	2	1	358	993	0	2	28	987	-5	2	104
09	997	-10	2	8	986	-3	6	343	991	-5	4	118	991	-4	5	307	987	-3	5	351	992	-6	2	25	986	-6	2	35
12	996	-11	2	70	986	-5	5	329	992	-8	1	52	987	-6	1	226	991	-3	2	286	992	-9	2	46	985	-8	2	39
15	992	-11	2	60	986	-7	3	338	992	-10	3	52	985	-4	3	285	991	-5	3	188	992	-7	4	136	985	-6	2	22
18	991	-6	1	140	987	-6	2	12	996	-11	2	19	985	-2	1	299	992	-5	4	168	992	-6	3	35	986	-10	2	82
21	992	-3	8	327	990	-3	2	18	996	-7	3	23	987	-5	2	77	990	-3	2	168	992	-6	4	53	987	-10	3	92
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-4	3	42	985	-4	2	45	985	-6	4	32	987	-9	5	98	986	-9	5	119	996	-11	3	64	991	-4	2	75
03	985	-5	5	90	985	1	0	0	986	-5	4	84	986	-9	3	99	987	-9	5	126	996	-10	4	77	992	-5	3	120
06	985	-7	3	115	985	-3	2	11	986	-7	5	63	985	-9	4	101	986	-10	4	108	997	-9	4	53	992	-4	2	261
09	987	-10	4	80	985	-7	2	26	986	-9	5	102	982	-10	3	116	987	-11	4	112	997	-12	3	66	991	-5	1	223
12	987	-9	3	120	985	-10	2	18	986	-12	5	54	982	-11	5	123	991	-12	4	98	997	-14	4	64	990	-9	3	87
15	986	-15	1	63	985	-15	3	57	986	-14	4	56	981	-13	2	95	993	-12	2	54	996	-13	3	11	990	-11	3	360
18	985	-11	3	45	986	-12	3	56	985	-13	4	42	982	-12	3	118	991	-12	2	19	992	-9	3	52	987	-7	6	127
21	985	-6	2	37	987	-10	2	360	985	-9	4	67	985	-9	4	120	992	-11	3	64	992	-7	2	15	987	-8	11	133
		DAY	29			DAY	30			DAY	31																	
00	991	-8	6	137	993	-10	3	28	997	-9	1	16																
03	992	-9	6	85	992	-9	3	14	997	-7	1	29																
06	993	-12	5	78	992	-8	3	32	996	-10	2	81																
09	990	-12	4	73	993	-9	1	2	997	-14	3	1																
12	991	-12	5	53	995	-15	2	63	997	-15	3	11																
15	991	-12	4	49	996	-19	3	102	997	-19	2	23																
18	992	-12	4	47	996	-19	2	60	997	-18	3	9																
21	992	-11	4	47	997	-13	2	26	997	-14	2	9																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.5 STD DEV = 4.3 MAX = 2.9 AT 10 UT ON DAY 7 MIN = -20.9 AT 1540 UT ON DAY 30
THETA (K) * MEAN = 267.29
PRESSURE (MB) * MEAN = 991.2 STD DEV = 4.1 MAX = 997.9 AT 600 UT ON DAY 1 MIN = 981.3 AT 1420 UT ON DAY 25
WINDS (M/S) MEAN = 3.1 STD DEV = 1.6 RESULTANT = 1.9 FROM 68 CONSTANCY =0.60 MAX = 14.4 FROM 180 AT 1550 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:	29	45	22	3	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	8	13	16	18	13	14	5	1	2	0	1	0	1	2	4	4

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	5	71	991	-11	4	57	993	-7	4	14	986	-6	1	87	980	-9	4	104	980	-5	4	122	981	-6	5	113
03	996	-10	6	70	987	-8	2	70	993	-6	6	50	985	-10	3	75	980	-10	4	80	980	-6	5	112	981	-8	5	105
06	996	-10	4	85	987	-11	2	101	992	-9	2	45	987	-7	2	4	980	-12	5	70	980	-7	5	92	981	-7	4	88
09	995	-11	3	81	986	-14	2	99	991	-13	4	54	985	-6	1	292	980	-13	3	66	979	-8	4	80	981	-8	6	147
12	992	-12	2	68	987	-13	0	0	990	-21	2	143	981	-8	2	26	980	-12	0	0	980	-10	5	105	981	-9	2	61
15	991	-13	1	15	991	-12	1	180	991	-16	2	70	981	-6	4	316	980	-12	2	29	981	-12	6	52	981	-10	3	77
18	990	-12	2	53	991	-10	2	2	990	-9	1	250	979	-4	4	258	976	-7	1	338	980	-7	6	19	981	-9	1	40
21	992	-13	4	56	991	-8	0	0	987	-8	0	0	980		0	0	979	-7	0	0	980	-7	3	108	981	-9	2	345
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-4	0	0	986	-7	8	150	958	-2	6	303	970	-5	2	150	987	-3	2	92	980	-9	4	115	985	-9	4	132
03	980	-3	1	49	987	-8	12	182	953	-3	12	212	969	-2	4	295	986	-3	3	63	982	-8	4	130	986	-9	2	67
06	981	-4	1	157	982	-6	5	163	958	-3	7	111	974	-3	3	140	985	-4	3	54	982	-7	2	98	986	-7	3	84
09	985	-7	6	196	980	-6	3	4	960	-8	10	118	976	-4	13	189	982	-11	2	360	981	-7	1	87	987	-7	4	94
12	987	-7	3	156	975	-6	2	324	964	-9	4	161	980	-5	11	196	981	-16	2	39	979	-7	2	18	987	-9	5	99
15	985	-6	4	118	970	-4	7	220	965	-12	4	74	980	-5	4	147	980	-16	3	49	980	-10	2	80	986	-9	7	67
18	986	-7	6	135	965	-4	6	212	968	-14	4	42	982	-6	4	80	980	-9	1	88	981	-9	3	348	987	-9	5	60
21	986	-5	2	63	958	-3	5	340	969	-6	3	226	986	-5	6	140	980	-9	3	108	985	-8	2	123	991	-8	4	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-6	3	77	996	-9	7	70	995	-9	3	60	997	-6	1	43	996	-10	1	16	991	-11	2	351	987	-15	3	30
03	991	-6	5	60	996	-8	5	60	996	-8	2	43	996	-7	1	178	992	-10	2	4	992	-10	0	0	986	-13	3	74
06	991	-8	7	56	996	-9	4	66	996	-9	3	84	995	-7	5	137	992	-14	3	15	991	-10	2	68	986	-15	3	81
09	992	-9	6	54	996	-9	4	71	996	-9	3	98	997	-8	3	21	991	-18	2	37	987	-12	2	36	986	-19	4	36
12	993	-8	4	92	996	-10	3	26	997	-9	4	57	997	-10	4	70	991	-23	2	8	986	-13	0	0	986	-19	2	1
15	992	-8	6	88	997	-11	2	40	997	-8	1	119	996	-12	4	68	991	-22	3	12	986	-14	2	61	986	-18	1	12
18	996	-7	6	88	997	-11	1	26	997	-8	1	23	996	-14	3	42	991	-21	3	16	986	-17	3	111	986	-23	2	88
21	996	-8	8	113	998	-10	3	33	996	-8	9	178	996	-11	3	71	991	-18	3	68	986	-19	3	26	986	-18	2	75
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-14	1	33	997	-14	5	49	992	-16	8	66	992	-15	2	336	986	-8	2	167	992	-9	5	167	997	-16	7	119
03	990	-14	3	57	996	-14	5	40	991	-17	7	61	991	-15	1	111	986	-5	6	289	991	-9	3	67	997	-16	7	113
06	991	-14	2	36	996	-14	4	67	991	-17	9	66	987	-15	2	12	986	-10	5	84	991	-14	4	49	998	-16	8	129
09	990	-17	4	8	996	-14	5	108	991	-17	4	61	987	-17	3	4	987	-9	1	4	992	-14	3	28	996	-16	6	75
12	994	-21	4	7	995	-14	4	90	991	-17	1	25	986	-14	1	225	987	-9	2	49	992	-13	6	30	996	-16	7	73
15	994	-19	4	9	992	-15	7	109	990	-20	2	67	987	-10	2	289	985	-14	5	84	992	-14	6	47	996	-16	8	81
18	994	-16	3	8	991	-16	6	57	991	-22	2	111	986	-10	5	270	986	-11	3	16	992	-14	5	75	997	-16	6	80
21	995	-15	2	85	992	-16	7	68	990	-19	2	15	986	-7	6	306	991	-9	4	154	996	-15	5	108	997	-15	6	64

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

TEMPERATURE (C) * MEAN = -10.6 STD DEV = 4.5 MAX = -1.2 AT 100 UT ON DAY 11 MIN = -24.8 AT 1640 UT ON DAY 19

THETA (K) * MEAN = 263.58

PRESSURE (MB) * MEAN = 986.9 STD DEV = 8.3 MAX =1000.6 AT 2350 UT ON DAY 28 MIN = 952.1 AT 310 UT ON DAY 10

WINDS (M/S) MEAN = 3.6 STD DEV = 2.3 RESULTANT = 2.1 FROM 79 CONSTANCY =0.57 MAX = 17.2 FROM 189 AT 330 UT DAY)

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:	27	37	22	9	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	7	12	13	22	14	11	4	5	2	2	1	1	0	2	1	2

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	5	57	996	-19	5	112	995	-18	5	42	1001	-19	5	66	996	-20	6	49	996	-24	6	46	987	-27	2	108
03	1001	-14	4	77	992	-20	4	109	997	-18	6	77	1003	-22	2	338	996	-20	6	50	992	-23	6	60	987	-26	1	50
06	998	-15	5	37	991	-21	4	105	998	-19	3	91	1001	-21	2	5	996	-24	5	42	991	-25	5	57	986	-30	3	49
09	998	-17	2	45	991	-21	0	0	1001	-26	0	0	997	-24	0	0	996	-26	3	18	990	-29	4	75	987	-34	3	90
12	998	-17	3	35	990	-19	2	19	1001	-25	2	118	996	-21	1	32	997	-26	3	49	990	-29	4	125	989	-36	2	12
15	997	-21	2	137	991	-21	3	52	1002	-21	2	116	996	-24	2	37	995	-27	5	42	989	-28	2	39	988	-31	2	64
18	996	-22	3	120	992	-21	2	33	1001	-19	6	161	996	-23	4	16	995	-30	6	42	989	-30	2	16	988	-38	2	49
21	996	-20	3	90	995	-18	3	77	1002	-18	0	0	997	-21	2	85	995	-25	6	46	987	-24	1	54	987	-35	1	53
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-30	1	105	981	-31	4	18	990	-13	5	170	991	-12	10	154	996	-21	3	102	996	-23	4	63	992	-15	3	182
03	985	-28	2	68	985	-30	3	36	990	-12	4	194	992	-12	8	139	996	-19	0	0	996	-23	3	352	991	-16	3	54
06	981	-30	1	8	985	-29	4	22	991	-14	6	111	993	-13	3	84	997	-21	4	42	997	-14	6	168	990	-18	11	164
09	980	-26	2	39	985	-24	1	105	990	-13	3	140	992	-16	6	80	997	-25	4	39	998	-16	3	73	991	-20	7	150
12	979	-26	3	66	987	-18	4	129	991	-13	5	160	992	-18	6	77	997	-24	2	112	997	-22	2	64	990	-20	4	80
15	979	-26	3	28	985	-17	11	177	990	-13	8	127	990	-22	5	66	996	-27	4	46	996	-25	4	4	990	-17	3	111
18	980	-27	3	67	986	-15	12	184	990	-14	10	157	991	-22	5	45	995	-25	3	15	995	-27	2	1	987	-26	5	74
21	981	-29	3	42	991	-14	4	143	992	-13	11	167	992	-19	3	57	996	-17	4	94	992	-18	9	171	985	-22	2	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-24	0	0	991	-17	4	32	991	-15	1	340	986	-26	4	37	980	-13	7	189	979	-16	2	360	979	-19	4	50
03	985	-25	5	4	992	-14	3	101	993	-14	4	2	985	-24	3	36	979	-13	5	153	979	-21	4	30	979	-20	4	52
06	985	-25	2	37	992	-15	4	105	992	-14	1	18	986	-18	6	167	982	-14	3	109	980	-19	4	23	980	-21	5	56
09	986	-26	2	11	991	-15	3	54	991	-17	3	4	986	-18	9	178	981	-17	3	111	980	-19	4	16	981	-21	4	43
12	986	-22	2	194	991	-14	1	23	990	-19	1	324	984	-16	9	196	981	-17	5	165	981	-24	3	22	981	-21	1	66
15	987	-21	1	185	992	-19	3	123	991	-18	2	135	981	-19	3	75	980	-16	5	151	980	-28	3	352	981	-26	2	52
18	987	-19	3	157	991	-24	5	23	990	-22	5	94	981	-15	3	156	980	-18	5	122	981	-24	1	21	981	-30	2	47
21	990	-21	0	0	991	-15	2	189	986	-22	2	21	980	-15	9	180	980	-16	7	168	981	-20	3	118	983	-30	4	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-25	3	16	975	-22	5	45	975	-26	4	49	985	-37	2	67	979	-30	1	167	979	-18	7	299	979	-16	4	270
03	981	-25	2	25	975	-22	3	60	980	-30	2	25	985	-37	3	50	975	-21	10	323	980	-18	6	284	979	-16	5	262
06	980	-25	4	88	974	-23	5	47	981	-29	3	30	983	-36	3	15	970	-19	10	319	980	-18	5	284	979	-19	3	229
09	980	-23	3	22	974	-23	4	99	980	-29	8	175	982	-36	2	21	969	-19	10	303	980	-18	5	281	982	-22	2	140
12	981	-23	1	108	974	-23	4	68	981	-30	5	172	982	-34	2	15	970	-19	9	305	980	-18	5	299	982	-19	4	241
15	981	-23	2	39	976	-24	5	60	985	-35	4	37	982	-34	2	350	974	-18	5	296	980	-17	4	277	981	-17	5	288
18	980	-23	3	39	976	-26	4	80	984	-36	7	29	979	-34	1	158	975	-18	6	305	981	-17	6	270	979	-17	2	189
21	979	-23	3	70	974	-28	3	68	985	-38	3	18	981	-29	1	144	974	-18	8	302	981	-16	6	277	980	-16	4	250
		DAY	29			DAY	30			DAY	31																	
00	986	-16	0	0	1007	-20	4	151	1011	-26	2	94																
03	986	-20	5	68	1008	-19	1	104	1008	-23	1	59																
06	991	-20	3	36	1006	-23	2	244	1008	-23	1	56																
09	991	-18	3	12	1007	-27	3	354	1008	-23	1	47																
12	997	-17	10	174	1008	-30	2	50	1007	-21	1	66																
15	997	-16	6	171	1008	-28	2	50	1008	-22	1	64																
18	1002	-18	6	182	1008	-29	1	33	1007	-22	1	53																
21	1002	-19	8	158	1008	-30	2	102	1006	-20	1	43																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.8 STD DEV = 5.7 MAX = -11.0 AT 400 UT ON DAY 10 MIN = -39.6 AT 1400 UT ON DAY 25

THETA (K) * MEAN = 252.20

PRESSURE (MB) * MEAN = 988.6 STD DEV = 8.8 MAX =1011.2 AT 2340 UT ON DAY 30 MIN = 968.3 AT 810 UT ON DAY 26

WINDS (M/S) MEAN = 3.7 STD DEV = 2.4 RESULTANT = 1.3 FROM 80 CONSTANCY =0.35 MAX = 14.0 FROM 177 AT 520 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:	24	40	22	6	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	5	14	22	13	6	9	4	8	7	1	0	1	3	3	2	1

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	1	94	990	-22	6	77	986	-33	5	74	970	-32	3	106	980	-33	1	40	991	-26	4	12	990	-23	1	348
03	1001	-25	2	53	991	-24	6	168	981	-34	3	42	970	-32	3	75	979	-29	0	0	992	-24	2	60	992	-25	2	142
06	1002	-23	1	56	992	-28	2	59	979	-35	3	70	973	-37	2	32	980	-27	0	0	992	-29	2	4	992	-23	1	291
09	1001	-23	3	125	991	-33	4	88	979	-38	2	92	973	-41	2	61	985	-26	0	0	992	-31	1	67	990	-22	3	97
12	996	-23	3	98	990	-35	6	70	974	-35	2	54	973	-42	3	43	986	-25	1	113	990	-28	2	92	990	-25	2	23
15	996	-22	4	87	986	-31	5	57	974	-39	2	104	974	-43	2	112	985	-25	4	68	992	-33	2	21	992	-27	2	63
18	995	-23	5	84	986	-31	3	91	971	-36	3	43	974	-41	2	18	986	-26	2	21	990	-30	3	122	990	-27	1	90
21	991	-22	2	45	985	-31	4	64	969	-29	2	70	976	-42	2	45	990	-26	2	64	991	-25	1	323	986	-23	1	198
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-23	1	348	985	-29	0	0	996	-33	2	156	992	-30	2	230	980	-28	2	298	980	-41	3	40	990	-43	2	42
03	986	-24	0	0	990	-27	0	0	996	-34	0	0	990	-31	3	171	980	-26	1	261	981	-38	2	46	991	-44	2	5
06	985	-23	1	101	992	-27	0	0	996	-33	1	343	986	-30	0	0	980	-38	4	90	979	-38	1	42	991	-41	1	49
09	984	-29	0	0	991	-30	1	50	996	-34	0	0	985	-30	1	174	980	-37	3	12	979	-35	1	33	991	-41	0	0
12	981	-30	1	73	992	-31	6	59	995	-33	0	0	986	-30	1	168	979	-43	3	16	984	-40	2	95	991	-44	0	0
15	981	-32	1	91	995	-32	4	80	995	-33	1	201	985	-28	2	170	981	-35	0	0	985	-38	1	113	991	-45	0	0
18	981	-30	0	0	995	-34	4	106	991	-34	0	0	981	-26	2	209	980	-33	1	240	985	-46	1	42	991	-40	0	0
21	985	-29	0	0	996	-37	2	73	990	-32	1	122	984	-32	1	154	980	-33	1	144	992	-39	2	90	995	-47	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-44	0	0	996	-42	0	0																				
03	995	-45	0	0	995	-41	0	0																				
06	995	-42	0	0	995	-43	0	0																				
09	996	-47	0	0	997	-46	0	0																				
12	996	-45	0	0	996	-45	0	0																				
15	996	-43	0	0	995	-51	0	0																				
18	996	-40	0	0	995	-48	0	0																				
21	996	-41	0	0	995	-52	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 = -33.2 STD DEV = 7.5 MAX = -19.2 AT 2240 UT ON DAY 1 MIN = -52.4 AT 2050 UT ON DAY 16

THETA (K) * MEAN = 240.77

PRESSURE (MB) * MEAN = 987.7 STD DEV = 7.5 MAX =1003.0 AT 410 UT ON DAY 1 MIN = 969.1 AT 2110 UT ON DAY 3

WINDS (M/S) MEAN = 1.7 STD DEV = 1.5 RESULTANT = 1.1 FROM 72 CONSTANCY =0.68 MAX = 11.3 FROM 168 AT 350 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 46.7 % PRESSURE: 46.7 % WINDS: 46.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	67	23	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	10	18	20	18	9	3	4	3	3	1	1	1	2	1	3

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42	1	85								
03																	990	-38	2	8								
06																												
09																												
12																												
15																												
18																												
21																												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																											1011	-25	15	151
03																					1000	-24	2	146	1013	-31	7	64
06																												
09																												
12																												
15																												
18																												
21																					1010	-29	0	0				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1013	-30	2	1	1006	-34	2	16					1001	-30	5	42	1001	-37	3	360	997	-31	2	213	997	-41	3	28
03	1011	-31	2	109	1006	-38	3	61					1002	-29	8	52	1000	-37	2	56	996	-33	0	0	1001	-34	6	42
06	1013	-34	1	170									1002	-30	5	66					996	-38	4	26	1000	-35	4	70
09																												
12																												
15																												
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					986	-31	2	306																	984	-26	2	99
03	1001	-36	3	64	984	-29	1	285																	981	-21	6	60
06																												
09																												
12																												
15																												
18																												
21	983	-31																										
		DAY	29			DAY	30																					
00																												
03					976	-8	9	158																				
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: 87.9 % PRESSURE: 87.9 % WINDS: 88.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	84					981	-10	4	171	980	-14	1	251	985	-14	2	317	985	-16	2	60	990	-20	1	61
03	986	-10	8	139					979	-12	1	29	981	-13	2	130	981	-13	8	188	986	-19	6	132	992	-23	2	9
06	985	-10	4	95					980	-12	1	284	981	-16	8	189	985	-21	7	99	990	-17	10	194	991	-28	2	59
09																												
12																												
15																												
18																												
21																					990	-22	0	0				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-23	3	357	975	-22	5	59	965	-17	12	195	970	-17	12	189	974	-17	8	171	985	-19	0	0	991	-13	7	146
03	979	-23	1	180	974	-19	4	360	970	-18	12	203	970	-18	18	198	975	-16	1	90	986	-16	8	154	993	-13	4	111
06	979	-24	2	360	970	-19	9	178	969	-16	6	151	970	-19	17	185	981	-18	5	184	985	-17	5	135	991	-14	5	26
09																												
12																												
15																												
18																												
21													976	-16	2	137									990	-14	3	351
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-14	1	251	991	-8	1	21	996	-6	3	98	985	-18	3	119	986	-17	1	67	990	-21	5	97	985	-16	1	49
03	993	-10	1	203	996	-7	2	109	997	-8	5	33	986	-13	2	23	986	-19	4	106	992	-21	5	108	981	-15	2	46
06	993	-11	4	312	995	-6	17	208	996	-13	2	16	986	-19	6	105	987	-20	5	113	993	-20	4	94	981	-20	11	126
09	991	-19	2	147	998	-8	7	167	992	-14	2	8	986	-17	5	90	987	-20	4	130	990	-22	2	63	986	-22	7	82
12									992	-17	3	5	987	-19	4	81	985	-21	4	125	991	-25	2	70	986	-28	4	66
15													987	-26	3	84					990	-23	3	60	987	-30	2	21
18					997	-7	10	184	987	-23	2	87	984	-24	3	4	991	-21	6	120	986	-20	1	26	985	-25	4	22
21	990	-16	5	52	997	-7	6	140	986	-18	4	12	986	-20	2	46	992	-21	6	111	986	-19	4	16	987	-23	1	78
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-20	4	63	1002	-25	2	88	1001	-24	3	54	997	-23	3	35	992	-25	4	63	992	-22	1	56	991	-20	2	26
03	991	-21	4	56	1003	-24	3	47	1001	-23	2	67	996	-24	4	104	992	-24	4	74	992	-22	2	102	991	-20	2	5
06	995	-20	2	115	1003	-25	5	54	998	-24	2	70	995	-25	2	25	991	-26	3	136	992	-23	1	118	990	-20	2	144
09	997	-21	3	160	1001	-26	3	56	997	-26	2	84	992	-27	2	23	991	-25	0	0	992	-25	2	14	992	-22	1	135
12	996	-23	8	165	1002	-27	2	74	997	-27	2	50	991	-30	4	61	990	-28	1	8	990	-26	3	29	992	-30	2	101
15	997	-24	8	153	1002	-26	2	71	996	-27	1	66	991	-32	4	63	990	-28	1	16	990	-27	2	53	991	-27	1	18
18	1001	-25	4	163	1002	-27	3	16	996	-26	2	54	991	-31	6	50	991	-30	1	90	991	-26	1	50	990	-27	2	119
21	1002	-24	3	30	1002	-26	3	25	995	-24	2	56	990	-28	5	64	991	-26	1	56	991	-23	0	0	990	-23	4	12
		DAY	29			DAY	30			DAY	31																	
00	990	-20	1	30	992	-25	3	46	992	-21	2	116																
03	987	-19	2	78	992	-24	4	60	990	-22	3	106																
06	987	-21	2	19	992	-24	3	60	991	-20	1	54																
09	990	-21	2	14	992	-30	2	88	987	-26	2	39																
12	991	-23	3	88	992	-31	2	109	985	-30	3	36																
15	990	-31	4	15	992	-25	1	133	986	-32	2	33																
18	991	-30	4	23	992	-21	0	0	985	-28	2	30																
21	992	-26	2	63	992	-22	1	99	981	-22	2	61																

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

TEMPERATURE (C) * MEAN = -20.7 STD DEV = 5.9 MAX = -3.4 AT 240 UT ON DAY 17 MIN = -33.4 AT 1430 UT ON DAY 25

THETA (K) * MEAN = 253.25

PRESSURE (MB) * MEAN = 989.1 STD DEV = 7.1 MAX =1003.0 AT 530 UT ON DAY 23 MIN = 963.8 AT 50 UT ON DAY 10

WINDS (M/S) MEAN = 3.6 STD DEV = 3.1 RESULTANT = 1.7 FROM 108 CONSTANCY =0.47 MAX = 21.8 FROM 189 AT 540 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.0 % PRESSURE: 31.0 % WINDS: 31.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	29	39	17	6	4	3	1	0	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	17	13	16	11	10	8	5	6	4	0	1	0	1	1	0

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	2	75	980	-27	3	54	976	-25	3	56	981	-25	1	133	976	-9	7	208	969	-11	5	165	971	-8	3	136
03	982	-21	1	91	979	-27	6	40	975	-22	2	1	980	-17	3	315	975	-9	2	170	965	-9	1	352	969	-9	6	170
06	981	-24	2	82	981	-25	4	18	976	-22	3	61	981	-17	6	319	975	-9	5	187	968	-11	6	157	969	-7	0	0
09	980	-29	2	54	980	-24	2	354	975	-28	5	118	979	-22	4	97	974	-10	3	160	965	-9	6	191	964	-12	3	45
12	980	-34	3	81	980	-33	3	7	979	-31	2	28	982	-17	3	54	970	-17	4	147	968	-11	10	187	965	-16	0	0
15	979	-34	2	57	976	-35	3	18	981	-35	3	11	980	-15	4	126	968	-16	4	39	970	-11	7	147	965	-14	3	203
18	981	-34	4	63	974	-30	3	14	980	-35	3	75	981	-13	5	95	970	-14	1	158	970	-11	7	147	964	-12	3	246
21	979	-31	4	53	976	-27	3	36	981	-25	0	0	976	-8	3	116	969	-11	4	202	970	-8	4	90	963	-8	3	330
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-7	1	75	969	-8	3	36	976	-7	4	213	980	-9	8	163	982	-12	3	8	976	-13	2	36	975	-12	2	81
03	965	-7	6	161	965	-5	4	30	975	-9	4	143	981	-11	7	168	981	-10	2	50	976	-7	1	66	974	-13	5	106
06	965	-9	14	188	964	-9	3	2	975	-9	6	149	981	-10	3	144	981	-11	1	227	976	-13	3	98	970	-14	3	132
09	969	-10	16	192	964	-9	3	309	976	-9	1	23	981	-11	3	187	981	-17	2	360	974	-17	2	92	969	-17	2	120
12	970	-10	5	151	965	-12	3	315	980	-13	1	26	981	-13	3	157	980	-19	3	1	974	-23	2	68	969	-16	3	40
15	969	-9	3	226	970	-17	3	101	980	-11	1	201	980	-13	2	104	976	-21	1	42	974	-21	3	43	968	-20	3	1
18	970	-9	9	205	969	-15	1	337	979	-18	3	47	979	-12	2	9	975	-17	2	70	976	-17	5	66	969	-16	1	66
21	970	-8	4	85	974	-9	1	340	980	-13	2	30	982	-13	4	105	974	-13	3	25	976	-10	1	118	971	-13	1	40
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-14	2	22	975	-10	4	80	971	-4	3	292	980	-6	3	97	982	-9	5	88	985	-7	8	153	992	-8	4	60
03	970	-12	1	45	976	-8	1	32	970	-2	1	267	979	-2	1	355	982	-6	2	30	987	-2	1	175	992	-8	4	57
06	968	-12	1	345	976	-10	2	360	971	-5	3	165	981	-5	6	320	982	-5	4	313	991	-7	6	160	992	-10	4	36
09	969	-12	0	0	976	-12	5	113	975	-5	2	185	980	-6	4	317	980	-7	5	305	992	-10	3	140	991	-14	2	360
12	971	-11	7	140	976	-15	3	360	975	-6	8	205	979	-8	1	33	980	-10	0	0	993	-10	2	191	991	-18	2	45
15	975	-14	4	91	975	-12	3	225	976	-8	10	112	979	-12	2	97	981	-13	3	203	990	-14	1	120	990	-20	2	60
18	976	-14	4	56	974	-13	2	129	981	-11	9	105	981	-12	4	91	985	-12	1	119	990	-13	2	32	987	-15	2	37
21	976	-12	3	82	971	-5	4	299	980	-10	6	60	982	-11	5	70	987	-11	2	36	990	-9	2	122	987	-13	3	84
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-12	4	21	991	-6	1	108	997	-8	2	360	992	-11	3	61	986	-12	3	14	991	-11	3	99	985	-6	5	316
03	987	-10	3	37	992	-11	7	119	996	-7	2	358	987	-7	2	75	986	-9	3	95	987	-6	1	92	982	-4	2	306
06	987	-11	3	15	997	-10	2	40	998	-8	3	299	986	-9	1	119	987	-10	3	21	986	-6	3	306	982	-4	0	0
09	987	-16	2	5	998	-11	5	139	997	-9	4	293	987	-12	3	19	991	-14	3	2	985	-8	3	313	985	-9	2	26
12	987	-16	2	303	997	-11	2	133	995	-11	4	313	987	-16	2	81	991	-17	1	53	987	-9	4	310	986	-15	4	116
15	990	-17	0	0	997	-16	3	54	992	-15	2	160	986	-17	1	52	990	-19	2	74	986	-8	4	312	985	-13	7	120
18	991	-12	1	90	998	-12	1	171	991	-13	2	130	987	-13	1	47	990	-18	2	105	985	-6	2	327	991	-12	5	111
21	992	-11	0	0	998	-9	1	149	990	-11	1	39	985	-13	2	77	990	-13	2	63	985	-7	4	336	990	-11	6	144
		DAY	29			DAY	30																					
00	992	-10	8	167	991	-6	1	74																				
03	992	-9	8	154	992	-4	1	80																				
06	996	-10	7	104	991	-4	1	355																				
09	997	-9	4	75	986	-8	3	322																				
12	997	-13	2	28	985	-8	6	316																				
15	996	-15	2	28	985	-13	2	210																				
18	996	-11	0	0	987	-10	2	210																				
21	992	-7	1	105	986	-6	0	0																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -12.8 STD DEV = 6.6 MAX = -1.4 AT 310 UT ON DAY 17 MIN = -35.9 AT 1550 UT ON DAY 3

THETA (K) * MEAN = 261.87

PRESSURE (MB) * MEAN = 980.5 STD DEV = 8.8 MAX = 997.9 AT 510 UT ON DAY 24 MIN = 963.0 AT 2340 UT ON DAY 7

WINDS (M/S) MEAN = 3.2 STD DEV = 2.2 RESULTANT = 1.0 FROM 98 CONSTANCY =0.33 MAX = 17.7 FROM 185 AT 850 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	44	11	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	10	13	10	11	10	6	9	5	5	1	0	0	2	7	3

STATION : 8901 WILLIE FIELD LAT : 77.87S LONG : 167.02E ELEVATION : 20 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	336	991	-12	5	81	990	-6	0	0	986	-3	1	9	985	-5	4	81								
03	985	-4	7	172	991	-11	7	97	987	-4	1	84	985	-1	1	26												
06	981	-5	3	9	992	-11	7	97	986	-3	0	0	981	-3	2	111												
09	981	-5	6	213	992	-13	6	63	987	-3	5	329	981	-5	1	109												
12	987	-9	4	178	992	-16	3	66	987	-3	5	274	981	-10	2	109												
15	986	-12	4	98	992	-13	1	53	987	-9	1	70	981	-10	1	5												
18	987	-14	5	84	991	-13	1	49	986	-8	2	75	982	-8	2	36												
21	986	-12	8	82	991	-11	3	9	986	-5	2	32	985	-6	4	85												
		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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 86.7 % PRESSURE: 86.7 % WINDS: 86.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 : 8902 BUTLER ISLAND LAT : 72.21S LONG : 60.17W ELEVATION : 91 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	2	7	988	-2	1	40									983	-3	5	150	985	-3	6	350	986	1	0	0
03	989	-3	1	7	989	-3	2	142					981	-3	8	185	984	-4	1	264	987	-3	2	175	986	-1	1	327
06	989	-3	2	343	988	-2	2	156					980	-3	8	188	984	-3	2	350	987	-2	5	167	986	-1	0	0
09	988	-2	3	334	988	-2	5	168									985	-1	1	25	987	-2	3	202	986	-2	2	140
12	987	-1	5	337	988	-2	8	187									985	-1	0	0	987	0	3	219	986	0	3	170
15	987	0	7	360	988	-2	8	177					980	-3	12	184	985	-1	5	347	987	2	3	202	986	1	2	226
18	987	-1	8	2									980	-3	14	178	985	1	5	340	986	4	2	180	985	2	3	202
21	987	-2	9	360	989	-4	11	178					981	-3	9	178	985	0	6	350	986	2	0	0	985	0	3	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-1	4	170	979	-4	13	174	968	-1	17	184	974	-3	13	194	983	-2	14	175	990	0	0	0	989	-2	10	352
03	984	-2	4	154	977	-6	13	180	969	-2	16	187	975	-3	14	187	984	-3	9	184	990	-2	0	0	990	-2	8	7
06	983	-2	3	151	976	-5	15	182	969	-2	13	184	975	-3	13	189	986	-2	7	195	991	-2	2	9	990	-3	9	9
09	982	-2	6	177	974	-4	12	185	969	-2	15	185	976	-3	14	180	987	-2	6	189	991	-2	4	5	990	-2	8	9
12	981	-1	4	171	971	-3	12	201	970	-2	14	185	977	-3	13	188	988	-1	6	181	991	-1	4	26	992	-1	4	2
15	981	-1	8	172	969	-3	21	189	970	-1	16	177	978	-2	12	189	989	2	3	165	991	-1	6	12	991	-1	4	18
18	980	-2	11	180	967	-3	20	188	971	-2	14	181	980	-2	13	189	989	2	4	163	991	0	5	1	991	-1	3	19
21	980	-2	10	191	967	-2	15	187	973	-2	16	185	981	-2	11	187	990	2	1	150	990	-1	7	11	990	-1	2	14
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-3	2	37	990	-2	4	184	992	-2	1	338	991	-3	3	340	992	-4	4	4	999	-4	2	156	998	-4	5	347
03	990	-3	1	73	991	-3	2	118	992	-3	3	352	991	-4	4	343	992	-3	4	340	1000	-6	3	180	997	-4	7	343
06	990	-3	1	182	991	-3	0	0	991	-4	3	338	990	-5	4	336	993	-5	5	188	1000	-6	5	177	996	-5	8	351
09	989	-2	2	182	991	0	0	0	992	-3	3	324	990	-4	4	338	994	-5	5	194	1000	-7	4	198	995	-6	7	341
12	990	-1	2	177	992	2	0	0	992	-1	2	340	990	-1	4	345	995	-4	5	205	1000	-5	4	184	994	-5	6	350
15	989	0	3	170	991		0	0	992	1	3	8	991	-1	4	341	997	-3	7	189	1000	-3	2	182	993	-3	8	357
18	990	1	2	160	991	2	0	0	991	1	3	350	990	0	5	351	997	-3	5	149	1000	2	0	0	992	-2	7	352
21	990	-1	3	164	992	1	1	357	991	-1	3	9	991	-1	5	350	998	-3	5	137	999	-4	3	22	991	-2	8	355
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-3	7	348	985	-3	3	7	983	-4	2	347	980	-3	1	251	982	-3	5	357	987	-3	3	315	983	-3	5	360
03	989	-4	7	338	985	-6	5	324	983	-5	0	0	980	-4	2	277	983	-3	4	354	987	-4	3	312	983	-4	3	357
06	988	-5	6	5					982	-6	3	298	980	-4	2	254	983	-4	3	303	986	-5	4	329	983	-4	3	329
09	988	-5	4	348	984	-5	4	345	981	-5	3	333	980	-4	2	268	984	-3	2	337	986	-5	3	345	983	-4	2	291
12	988	-4	2	295					981	-4	4	352	980	-1	0	0	985	2	0	0	986	-1	2	347	983	-1	2	336
15	988	0	0	0	984	-2	3	360	981	-2	2	286	980	2	1	327	986	-1	3	201	985	-1	4	9	982	0	2	344
18	987	0	3	324	984	-1	4	354	981	0	0	0	981	-1	2	15	986	2	0	0	985	1	4	360	982	1	1	12
21	986	-1	3	355	983	-1	0	0	981	-1	0	0	981	-2	2	310	987	-2	3	352	984	-2	4	354	982	1	0	0
		DAY	29			DAY	30			DAY	31																	
00	982	-3	0	0	982	-2	7	195	992	-7	9	182																
03	982	-3	0	0	983	-3	4	185	993	-8	11	180																
06	981	-3	0	0	984	-3	5	192	995	-9	9	189																
09	981	-3	1	119	985	-3	5	195	996	-8	10	191																
12	981	-2	2	178	987	-5	11	180	997	-7	7	196																
15	981	-3	5	201	988	-5	10	189	998	-5	8	201																
18	981	-2	6	202	989	-6	10	177	999	-5	5	215																
21	982	-2	5	199	991	-6	9	175	1000	-5	6	180																

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

TEMPERATURE (C) * MEAN = -2.3 STD DEV = 2.1 MAX = 3.9 AT 1800 UT ON DAY 6 MIN = -10.0 AT 800 UT ON DAY 31

THETA (K) * MEAN = 271.93

PRESSURE (MB) * MEAN = 986.2 STD DEV = 6.7 MAX =1000.5 AT 2330 UT ON DAY 31 MIN = 967.1 AT 1910 UT ON DAY 9

WINDS (M/S) MEAN = 5.1 STD DEV = 4.3 RESULTANT = 1.7 FROM 195 CONSTANCY =0.34 MAX = 22.5 FROM 187 AT 1740 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	30	18	9	6	4	5	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	21	4	1	0	0	1	1	7	31	9	1	1	1	2	3	16

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

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	8	195	1007	-5	5	203	991	-3	9	344	992	-6	13	170	990	-5	5	313	990	3	0	0	985	-4	3	327
03	1001	-8	11	201	1006	-6	2	268	990	-4	6	347	992	-8	8	180	989	-3	5	305	989	2	6	322	984	-4	2	352
06	1002	-7	10	194	1004	-7	4	323	989	-4	7	172	992	-8	7	195	988	-3	4	331	988	-1	6	312	985	-4	1	213
09	1004	-8	12	189	1002	-6	6	345	990	-4	9	187	992	-7	6	182	987	-1	3	250	987	-1	3	347	986	-4	5	189
12	1005	-6	12	196	999	-6	10	360	990	-5	13	181	992	-6	4	206	988	4	3	248	988	0	3	194	988	-2	7	189
15	1006	-4	6	201	997	-6	8	333	990	-4	15	184	991		1	334	988	3	2	234	987	1	5	181	990	-1	11	167
18	1006	-3	8	177	994	-3	10	360	991	-5	15	177	991	-2	3	281	991	8	0	0	986	2	3	160	992	0	8	174
21	1007	-4	4	209	992	-4	12	345	991	-6	10	191	990	0	2	343	990	8	3	192	985	-1	3	326	994	0	3	182
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-1	0	0	1005	-8	6	194	993	1	7	319	981	-1	5	1	985	-7	8	191	975	-5	5	191	985	-9	8	195
03	993	-4	5	329	1005	-10	4	217	993	5	2	241	978	-1	2	225	984	-8	5	215	974	-6	6	192	987	-9	8	192
06	992	-5	3	341	1005	-7	4	293	993	5	3	178	977	-1	8	185	983	-7	3	203	974	-7	7	195	988	-9	5	202
09	993	-3	3	250	1003	-8	6	310	992	7	1	347	977	-1	9	171	982	-5	0	0	975	-7	7	202	989	-8	3	203
12	996	-5	9	178	1001	-6	8	330	991	7	3	251	978	-3	15	181	980	-5	2	233	976	-7	8	198	989	-7	4	216
15	999	-3	12	184	999	-5	7	350	988	4	5	341					978	-3	3	196	977	-7	10	187	989	-7	4	202
18	1001	-4	9	172	996	-3	6	336	986	3	4	336	982	-5	16	181	977	-3	3	192	980	-7	10	189	990	-7	4	182
21	1004	-6	8	181	994	-1	6	331	983	1	3	12	984	-5	9	184	976	-4	4	194	982	-7	8	182	990	-7	2	220
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-7	3	331	988	-7	4	172	985	-8	6	187	999	-9	5	344	992	-4	4	303	994	-4	8	158	991	6	7	243
03	989	-7	2	340	988	-9	5	188	986	-11	10	187					990	-4	3	312	995	-4	6	180	990	6	7	219
06	988	-7	4	316	988	-8	3	178	989	-12	9	189	999	-4	2	351	988	-4	2	139	996	-5	1	230	989	3	5	227
09	988	-1	2	305	988	-6	3	274	992	-13	7	199	999	-3	3	299	988	-3	3	205	996	-4	0	0	988	4	6	226
12	988	-3	0	0	987	-3	0	0	994	-11	7	195	998	-4	3	337	989	-2	4	196	996	-4	6	331	987	3	1	163
15	988	-4	6	172	985	-2	0	0	997	-9	5	213	997	-2	3	30	989	1	2	184	994	-2	6	330	986	4	4	172
18	988	-4	3	216	984	-6	4	174	999	-6	1	216	995	-1	3	14	990	-3	6	184	993	5	5	305	984	1	4	177
21	988	-4	3	158	983	-7	5	182	1000	-7	2	319	993	-2	4	316	992	-2	6	191	992	4	4	324	983	-1	2	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-2	2	147	989	-16	8	188	988	-13	7	187	988	-12	7	206	986	-10	8	202	988	-8	4	203	989	-8	8	191
03	981	-2	4	144	989	-17	9	182	988	-13	7	196	987	-13	7	210	987	-10	6	188	988	-7	3	208	988	-8	9	194
06	982	-6	8	177	989	-15	6	184	988	-14	7	203	986	-14	9	196	987	-10	6	188	988	-8	4	216	988	-8	10	192
09	983	-7	11	180	989	-16	6	219					986	-14	9	206	987	-5	7	59	988	-8	6	199	988	-9	10	203
12	984	-7	11	167	988	-13	7	208	988	-13	6	201	986	-12	8	189	988	-5	7	60	988	-8	4	201	988	-8	12	198
15	986	-10	9	184	988	-12	7	209									988	-4	8	67	988	-5	4	195	988	-7	11	184
18					988	-12	6	205	988	-11	6	194					988	-6	5	212	988	-4	3	184	988	-7	10	182
21	992	-14	13	189	988	-13	6	182	988	-12	7	195	986	-10	8	208	988	-6	5	209	988	-6	5	178	989	-7	12	191

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

TEMPERATURE (C) * MEAN = -4.9 STD DEV = 4.7 MAX = 10.5 AT 1110 UT ON DAY 10 MIN = -17.1 AT 110 UT ON DAY 23

THETA (K) * MEAN = 269.05

PRESSURE (MB) * MEAN = 989.7 STD DEV = 6.6 MAX =1007.1 AT 2300 UT ON DAY 1 MIN = 973.7 AT 310 UT ON DAY 13

WINDS (M/S) MEAN = 5.8 STD DEV = 3.3 RESULTANT = 3.5 FROM 200 CONSTANCY =0.61 MAX = 16.9 FROM 178 AT 2010 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 3.1 % WINDS: 3.1 %

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	26	21	21	12	7	3	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	1	0	0	1	3	32	27	7	3	1	1	7	11

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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	10	198	992	-7	9	189	995	-8	5	198	996	-11	7	192	991	-11	8	198	988	-12	12	191	987	-19	11	201
03	990	-8	10	184	992	-7	8	195	995	-8	6	203	995	-11	7	203	990	-11	11	198	988	-14	10	201	985	-19	10	209
06	990	-10	12	191	992	-7	7	182	996	-8	6	205		-11	8	194	990	-11	8	209	988	-15	13	196	984	-19	10	191
09	990	-8	9	194	993	-7	4	187	996	-9	7	191	994	-11	10	195	989	-11	11	195	988	-16	10	199	983	-19	9	198
12	990	-7	8	188	993	-5	3	206	997	-9	6	198	994	-11	8	192	989	-10	10	201	989	-16	12	196	983	-18	9	201
15	990	-6	11	178	994	-4	2	326	997	-8	5	194	993	-10	9	192	988	-8	11	205	988	-15	13	181	982	-17	9	203
18	990	-6	9	192	995	-1	0	0	996	-8	5	182	992	-11	9	192	988	-8	9	202	988	-17	10	198	981	-18	8	205
21	991	-6	9	191	994	-2	2	188	996	-9	5	175	991	-11	8	187	987	-9	11	201	987	-18	11	203	981	-18	7	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-18	8	208	984	-15	4	208	984	-16	8	195	977	-17	6	198	991	-20	8	195	998	-14	10	1	988	-16	7	188
03	980	-18	7	209	985	-17	5	202	982	-16	7	185	977	-17	6	195	994	-22	7	202	996	-15	6	323	986	-15	4	215
06	979	-18	8	205	985	-17	6	212	981	-17	6	189	976	-17	8	203	996	-23	7	195	995	-14	2	282	984	-15	3	268
09	979	-17	9	198	986	-16	5	215	980	-17	8	177	977	-16	8	198	999	-21	4	187	995	-15	10	187	984	-13	3	333
12	980	-17	10	205	986	-15	4	217	980	-17	7	202	979	-15	8	199	999	-19	3	312	996	-15	10	184	984	-13	4	324
15	981	-15	6	210	986	-14	5	194	979	-17	6	198	981	-14	9	189	1000	-19	3	319	994	-16	10	178	983	-11	3	351
18	982	-14	5	195	985	-14	7	189	979	-16	6	194	984	-14	11	191	1000	-16	5	338	994	-16	9	182	982	-12	6	337
21	983	-15	4	187	985	-15	7	194	978	-16	8	201	987	-17	10	185	999	-16	8	350	991	-16	8	192	982	-10	2	12
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-11	3	185	986	-11	6	180	987	-14	5	175	986	-15	2	219	990	-15	4	210	995	-14	3	303	987	-15	2	15
03	982	-12	7	192	985	-11	5	178	987	-14	6	185	985	-15	2	212	991	-15	2	120	994	-15	6	329	987	-15	0	0
06	983	-10	10	189	985	-12	0	0	986	-15	5	185	985	-16	2	216	993	-15	3	120	993	-14	5	329	987	-16	0	0
09	983	-9	5	203	985	-12	5	178	986	-16	4	203	985	-16	3	201	995	-15	0	0	992	-15	8	343	987	-17	3	229
12	984	-9	6	189	985	-13	7	178	986	-14	4	191	985	-14	2	241	995	-15	4	4	991	-15	3	319	988	-15	4	202
15	984	-7	6	184	986	-12	7	185	986	-14	4	209	986	-14	3	199	995	-14	5	352	990	-14	3	326	987	-13	5	198
18	984	-8	4	187	986	-12	8	178	986	-15	4	205	987	-14	3	199	995	-13	5	4	988	-15	5	4	986	-12	4	201
21	985	-10	5	170	986	-13	7	174	986	-15	3	198	989	-15	4	208	995	-13	3	330	988	-17	2	340		-12	4	225
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-11	4	220	995	-17	2	247	984	-12	5	348	988	-14	6	175	996	-16	0	0	999	-14	2	315	997	-9	1	298
03	987	-13	6	178	995	-17	3	319	981	-9	6	352	990	-15	7	189	996	-17	2	219	999	-14	2	307	996	-9	0	0
06	987	-14	6	187	994	-17	8	348	980	-2	6	309	992	-16	6	182	996	-15	0	0	999	-14	1	275	995	-8	0	0
09	988	-15	8	181	994	-19	6	345	980	1	7	205	993	-17	6	178	997	-17	2	205	999	-13	0	0	994	-9	1	220
12	990	-17	5	199	993	-14	6	8	980	1	4	215	994	-17	5	185	997	-17	3	209	999	-12	1	303	994	-9	3	208
15	991	-17	7	201	991	-12	9	12	980	3	1	111	996	-17	3	185	998	-15	2	210	999	-10	1	350	993	-9	4	202
18	993	-16	5	178	989	-11	8	1	983	-10	10	175	996	-16	0	0	998	-12	2	355	998	-9	1	289	992	-9	7	196
21	994	-17	4	203	986	-12	9	7	986	-13	9	177	996	-15	0	0	999	-13	1	344	998	-9	1	330	990	-11	5	180
		DAY	29			DAY	30			DAY	31																	
00	990	-12	6	177	988	-18	4	185	988	-20	2	236																
03	988	-14	5	180	988	-19	3	188	987	-20	2	267																
06	987	-15	5	189	988	-20	3	178	985	-20	2	296																
09	986	-16	4	182	988	-21	3	191	986	-20	1	270																
12	987	-15	2	184	989	-20	5	194	987	-19	3	209																
15	987	-15	2	175	989	-19	4	208	988	-20	3	199																
18	988	-17	2	188	989	-20	4	210	989	-19	3	210																
21	988	-16	4	189	989	-20	3	208	991	-20	4	201																

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

TEMPERATURE (C) * MEAN = -13.6 STD DEV = 4.2 MAX = 3.0 AT 1430 UT ON DAY 24 MIN = -23.5 AT 720 UT ON DAY 12

THETA (K) * MEAN = 260.38

PRESSURE (MB) * MEAN = 988.9 STD DEV = 5.5 MAX =1000.1 AT 1610 UT ON DAY 12 MIN = 976.2 AT 610 UT ON DAY 11

WINDS (M/S) MEAN = 5.5 STD DEV = 3.1 RESULTANT = 4.0 FROM 199 CONSTANCY =0.73 MAX = 15.7 FROM 195 AT 1150 UT DAY 6

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:	13	23	21	20	15	7	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	1	0	0	0	1	0	0	31	41	5	1	2	3	5	6

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

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	4	194	976	-20	5	223	972	-17	3	94	977	-17	5	192	977	-16	3	198	979	-16	3	219	977	-18	4	203
03	994	-21	4	195	969	-21	10	198	973	-18	3	106	976	-17	4	217	977	-17	3	209	978	-16	3	196	976	-19	5	208
06	993	-21	2	195	966	-19	13	194	974	-20	4	201	977	-16	0	0	978	-16	0	0	978	-16	3	215	976	-19	5	203
09	993	-21	0	0	965	-18	10	185	974	-20	5	192	976	-15	4	160	978	-17	2	305	978	-16	3	203	975	-18	7	177
12	991	-20	3	316	966	-18	8	172	975	-20	7	206	976	-17	4	230	979	-17	3	334	978	-15	2	205	974	-18	7	181
15	988	-19	4	330	968	-18	7	172	975	-17	8	174	976	-15	5	215	978	-17	3	323	978	-14	2	210	974	-18	6	182
18	985	-19	5	26	970	-18	2	192	976	-17	3	195	976	-14	4	219	978	-14	0	0	978	-13	0	0	973	-20	8	178
21	980	-19	2	279	971	-17	0	0	977	-17	9	182	976	-15	4	189	978	-16	0	0	977	-16	1	223	973	-22	6	187
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-23	6	195	988	-22	0	0	991	-24	8	201	984	-23	9	195	986	-22	6	192	994	-25	6	178	994	-25	6	194
03	975	-23	6	189	990	-22	2	262	991	-23	6	206	985	-23	7	195	986	-22	6	191	994	-26	5	189	994	-25	4	201
06	977	-24	6	201	991	-22	2	306	990	-23	3	208	986	-22	5	182	986	-23	5	195	994	-26	6	188	994	-25	4	199
09	979	-24	4	202	991	-24	2	209	989	-23	4	202	986	-22	3	201	987	-22	7	191	994	-26	5	192	994	-26	4	199
12	981	-24	4	202	992	-24	3	209	987	-23	3	205	986	-21	0	0	989	-23	8	198	994	-26	6	187	995	-26	4	192
15	982	-21	1	203	991	-23	4	206	984	-22	4	202	986	-20	0	0	990	-23	8	178	994	-25	6	178	995	-25	3	206
18	984	-21	1	257	990	-23	5	195	982	-23	6	199	985	-22	4	205	991	-24	8	170	994	-25	6	189	995	-24	3	326
21	986	-23	3	203	991	-23	7	201	982	-22	9	194	986	-23	6	201	993	-24	6	174	994	-26	5	192	994	-24	4	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-24	6	338	988	-15	2	21	980	-26	8	180	975	-25	7	187	968	-26	6	208	981	-28	2	291	972	-26	0	0
03	993	-19	4	305	986	-18	5	206	983	-26	6	203	972	-26	7	195	970	-26	10	178	981	-30	5	334	969	-25	0	0
06	993	-12	0	0	983	-19	7	175	985	-26	2	230	971	-25	7	178	972	-27	8	187	980	-30	6	341	969	-25	0	0
09	993	-14	0	0	979	-21	6	178	986	-26	8	323	971	-26	5	181	974	-28	7	170	979	-29	8	344				
12	993	-12	0	0	975	-23	9	178	987	-25	7	281	970	-26	5	191	977	-28	5	174	979	-26	5	333				
15	992	-17	0	0	972	-23	7	177													978	-23	0	0				
18	991	-18	3	192	972	-24	8	164	982	-24	4	185	968	-25	3	192	979	-27	3	184	976	-24	3	33				
21	990	-17	0	0	976	-24	9	171	978	-23	3	122	968	-25	3	213	980	-29	4	199	974	-26	3	189				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-27	3	189	986	-9	0	0	983	-8	7	344	1000	-25	3	184	981	2	12	302	988	-15	5	357	980	-15	6	195
03	980	-27	4	206	989	-9	0	0	977	-7	10	351	1002	-23	2	246	982	4	8	299	985	-14	6	16	977	-17	7	205
06	981	-25	2	248	990	-9	10	286	974	-6	4	347	1002	-22	4	350	982	2	8	272	983	-14	2	239	976	-16	6	195
09	982	-25	4	295					971	-1	5	347	999	-19	10	360	981	1	12	264	983	-16	5	194	975	-18	6	194
12	981	-25	1	337					973	2	3	215	998	-16	10	357	986	-5	13	160	983	-16	6	191	978	-18	4	208
15	981	-23	0	0	996	-12	4	40	981	-18	15	164	993	-14	8	4	991	-17	6	143	982	-15	5	189	979	-17	4	180
18	981	-21	0	0	994	-8	6	347	988	-23	15	165	989	-12	9	341	991	-17	2	29	981	-15	6	195	982	-19	6	180
21	983	-14	0	0	990	-9	11	354	996	-24	10	174	986	-11	5	23	990	-15	4	7	979	-15	6	201	984	-18	2	73
		DAY	29			DAY	30																					
00	984	-17	5	2	991	2	11	282																				
03	986	-5	0	0	989	0	23	272																				
06	988	-2	7	288	995	1	18	274																				
09	989	-2	11	240	996	0	17	274																				
12	992	0	5	292	1001	0	7	247																				
15	992	0	10	313	1002	-1	6	284																				
18	992	1	12	302	1003	-1	0	0																				
21	993	3	8	265	1003	-10	4	191																				

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

TEMPERATURE (C) * MEAN = -18.4 STD DEV = 7.5 MAX = 5.9 AT 230 UT ON DAY 26 MIN = -30.4 AT 510 UT ON DAY 20

THETA (K) * MEAN = 256.03

PRESSURE (MB) * MEAN = 983.3 STD DEV = 8.5 MAX =1003.1 AT 2000 UT ON DAY 30 MIN = 964.4 AT 740 UT ON DAY 2

WINDS (M/S) MEAN = 5.1 STD DEV = 3.5 RESULTANT = 2.7 FROM 213 CONSTANCY =0.54 MAX = 29.9 FROM 271 AT 710 UT DAY

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:	17	22	27	19	8	3	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	3	0	0	0	1	0	2	24	35	5	3	4	5	4	6

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1002	-13	6	196	987	3	8	268	983	-18	11	351	988	-13	6	113	975	-20	9	171	990	-29	5	217	979	-18	3	278
03	999	-9	0	0	985	3	8	299	983	-8	5	278	987	-14	3	105	976	-22	6	188	990	-28	6	184	977	-20	4	133
06	996	-2	7	315	985	-14	15	167	984	-9	3	181	985	-16	3	172	977	-22	4	188	989	-28	4	195	977	-20	3	268
09	993	4	9	309	991	-20	13	167	983	-8	0	0	983	-18	5	184	977	-22	2	198	988	-30	4	216	977	-20	0	0
12	993	5	9	289	994	-21	10	172	984	-6	2	9	981	-19	4	198	979	-23	7	185	987	-30	4	286	977	-17	4	217
15	990	6	16	270	994	-20	2	199	986	-8	1	71	978	-19	3	203					985	-30	7	299	978	-16	0	0
18	990	6	6	303	992	-20	4	309	988	-11	3	144	974	-19	3	201	988	-32	8	160	983	-25	7	299	978	-17	0	0
21	988	4	10	293	988	-19	10	322	988	-13	3	196	974	-19	5	191	989	-34	6	271	981	-21	2	285	977	-18	1	191
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-20	0	0	978	-24	0	0	993	-21	0	0	993	-17	0	0	995	-23	0	0	993	-16	8	178	985	-17	3	208
03	973	-20	3	260	979	-23	5	310	993	-18	7	355	991	-18	0	0	993	-20	0	0	993	-17	6	182	981	-17	3	282
06	971	-21	5	320	982	-23	3	334	993	-19	0	0	994	-20	0	0	992	-17	0	0	993	-18	4	212	978	-16	2	317
09					988	-22	0	0	993	-17	1	355	998	-25	0	0	992	-10	0	0	992	-16	3	189	976	-16	3	345
12	975	-24	3	187	992	-23	0	0	996	-12	0	0	1000	-25	0	0	992	-7	0	0	992	-16	2	188	974	-15	2	343
15					998	-23	6	198					1002	-27	0	0	992	-6	0	0	992	-18	5	187				
18	977	-25	5	192	998	-24	5	210	997	-15	0	0	1001	-27	0	0	991	-6	0	0	991	-18	5	187	975	-20	11	171
21	977	-24	0	0	996	-21	0	0	995	-16	0	0	999	-26	0	0	992	-12	5	133	989	-17	4	202	976	-25	13	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-26	13	175	981	-23	5	198	983	-18	2	338	992	-17	6	198	995	-15	4	187	981	-15	4	360	999	-19	11	181
03	977	-25	11	167	981	-22	3	253	983	-19	4	191	993	-17	5	194	995	-16	3	164	979	-15	4	352	999	-21	7	199
06	976	-25	15	178	981	-22	3	295	984	-18	2	233	993	-17	2	178	994	-18	5	178	979	-11	6	253	999	-21	6	187
09	977	-24	12	177	982	-21	1	324	984	-19	2	175	992	-17	3	336	993	-16	1	94	980	-10	5	230	999	-21	3	275
12	977	-23	12	187	982	-21	0	0	986	-21	6	199					991	-15	2	43	983	-9	8	216	998	-21	6	316
15	977	-22	9	187	982	-19	2	153	987	-18	4	226	992	-14	1	209	988	-16	0	0	988	-16	13	171	996	-20	5	322
18	980	-21	6	188	982	-21	3	300	989	-19	5	199	993	-9	4	206	986	-17	2	220	992	-17	13	174	996	-12	0	0
21	980	-23	8	194	983	-19	0	0	991	-20	6	223	994	-9	0	0	985	-16	1	32	995	-19	10	178	997	-10	3	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-14	5	185	994	-5	4	279	997	-10	2	188	1005	-18	4	172	1004	-4	6	291	1002	3	6	244	1001	2	7	209
03	1001	-17	6	181	997	-9	3	115	996	-3	1	164	1005	-17	2	333	1002	2	3	247	1001	2	11	232	1000	1	5	267
06	1002	-19	1	143	1000	-13	5	135	996	-5	11	199	1005	-17	3	360	1001	3	4	309	1000	1	6	251	1000	1	2	175
09	1002	-20	1	92	1001	-16	8	156	996	-11	3	174					1003	2	9	220	999	0	9	226	1001	2	4	258
12	1002	-21	3	19	1002	-20	1	136	998	-12	3	156	1008	-15	2	243	1004	3	10	229	1000	-1	7	298	1002	1	5	217
15	996	-18	4	9	1001	-19	4	334	1000	-16	4	164	1010	-14	3	312	1004	1	6	177	999	2	5	278	1003	1	3	158
18	996	-8	0	0	999	-17	6	360	1003	-18	5	182	1008	-16	5	355	1003	2	7	234	999	1	8	237	1005	-4	5	163
21	993	-6	0	0	997	-11	0	0	1004	-18	5	187	1005	-16	9	351	1003	1	4	265	1000	3	7	215	1007	-7	5	153
		DAY	29			DAY	30			DAY	31																	
00	1009	-9	4	195	1010	-14	0	0	995	1	5	279																
03	1011	-13	6	164	1007	-13	5	292	993	3	6	274																
06	1012	-15	6	174	1005	-2	4	299	991	2	3	254																
09	1014	-16	8	170	1004	-2	4	272	989	1	5	275																
12	1015	-16	2	172	1003	1	4	271	987	-1	6	288																
15	1014	-16	0	0	1000	3	3	234	985	2	4	222																
18	1013	-16	1	5	999	2	2	264	985	2	3	253																
21	1012	-14	0	0	996	1	3	292	985	3	7	261																

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

TEMPERATURE (C) * MEAN = -14.0 STD DEV = 9.0 MAX = 6.6 AT 1610 UT ON DAY 1 MIN = -33.9 AT 2110 UT ON DAY 5

THETA (K) * MEAN = 259.77

PRESSURE (MB) * MEAN = 991.6 STD DEV = 9.9 MAX =1015.3 AT 1120 UT ON DAY 29 MIN = 970.6 AT 700 UT ON DAY 8

WINDS (M/S) MEAN = 4.3 STD DEV = 3.4 RESULTANT = 2.3 FROM 216 CONSTANCY =0.54 MAX = 17.4 FROM 172 AT 620 UT DAY 15

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:	26	25	26	10	4	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	6	1	1	1	1	2	3	7	25	13	9	5	10	9	6	4

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

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	7	234	992	-1	3	296	1000	-20	2	267	994	-19	0	0	987	-20	1	254	980	-29	4	316	982	-26	3	270
03	987	0	4	233	990	-3	8	322	998	-19	5	9	992	-18	2	347	985	-18	3	336	980	-28	2	258	981	-25	2	360
06	988	-1	3	265	990	-1	8	268	998	-18	3	149	989	-17	2	341	982	-20	5	319	977	-28	4	316	979	-28	5	277
09	989	-1	4	236	991	-4	5	223	998	-19	2	142	987	-18	2	317	982	-23	6	161	977	-29	7	206	979	-19	6	216
12	990	-2	4	241	994	-16	8	168	997	-19	1	64	985	-17	0	0	984	-27	7	201	978	-28	4	182	978	-17	15	188
15	990	-1	4	264	996	-19	7	167	996	-18	2	201	985	-18	11	177	985	-29	9	203	980	-27	6	205	979	-16	16	182
18	991	-3	6	213	998	-23	5	181	995	-20	5	168	987	-18	10	182	984	-29	8	213	981	-26	12	184	979	-15	17	182
21	992	-2	4	296	999	-23	4	196	995	-19	1	174	988	-20	5	187	982	-28	2	170	982	-28	10	208	981	-15	24	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-14	29	180	995	-9			1003	-12	3	133	995	-7	6	171	985	-3	11	243	967	-3	8	277	1007	-25	6	216
03	989	-14	19	181	995	-7	4	189	1003	-11	2	187	993	-10	6	222	985	-3	8	268	970	-6	11	212	1008	-23	5	222
06	994	-14	21	184	997	-13	2	158	1002	-12	4	330	990	-10	4	307	984	-8	4	113	976	-7	14	133	1009	-22	0	0
09	998	-14	14	182	998	-15			1000	-12	0	0	987	-1	3	330	980	-5	4	345	984	-17	8	150	1008	-19	3	345
12	1000	-15			999	-14			998	-7	0	0	986	2	5	275	975	-4	5	360	990	-20	12	153	1007	-20	3	341
15	999	-16			1000	-13			997	-2	5	305	984	-1	15	258	971	1	3	357	995	-22	5	180	1005	-19	5	344
18	997	-15			1000	-14	3	323	996	2	2	254	982	-3	11	264	967	-1	4	352	998	-23	5	161	1005	-20	3	319
21	996	-15			1001	-9	1	240	995	0	5	258	984	-2	9	288	968	0	13	251	1004	-25	5	202	1004	-19	3	352
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1005	-20	0	0	1001	-17	4	351	996	-6	0	0	991	3	6	255	995	-15	4	187	995	-14	4	196	997	-19	6	194
03	1006	-20	4	226	1000	-17	2	360	996	-7	0	0	991	2	6	261	995	-16	7	181	995	-14	3	191	998	-20	5	181
06	1006	-19	3	212	999	-18	5	322	996	-9	2	189	993	1	0	0	995	-15	9	194	994	-15	3	202	999	-20	4	192
09	1006	-20	2	206	998	-17	4	351	995	-11	2	340	993	-5	6	180	995	-15	7	184	994	-15	3	180	999	-19	5	195
12	1006	-19	0	0	997	-18	3	333					995	-11	4	172	995	-15	8	199	994	-16	3	187	999	-20	6	191
15	1005	-20	0	0	997	-16	0	0	992	-1	9	336	996	-13	7	181	995	-14	6	201	995	-17	3	194	1000	-20	5	184
18	1003	-20	3	360	997	-12	0	0	991	-2	7	341	995	-14	5	178	995	-15	5	195	995	-20	3	201	999	-20	5	205
21	1002	-19	4	343	996	-14	0	0	991	4	3	212	995	-15	3	191	995	-14	4	185	997	-20	5	203	999	-20	5	202
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	998	-21	4	195	995	-23	5	196	990	-22	4	305	988	-21	3	307	998	-27	8	177	994	-29	5	187	988	-27	5	187
03	998	-21	5	209	995	-23	5	203	989	-20	3	303	989	-20	3	310	999	-27	10	167	993	-28	7	189	989	-28	4	203
06	997	-20	5	203	995	-23	4	210	988	-22	4	334	989	-20	3	337	1000	-28	9	170	991	-28	7	171	991	-27	3	210
09	997	-21	4	205	994	-21	1	234	988	-23	5	317	989	-20	3	340	1000	-28	8	165	990	-28	7	177	992	-27	3	201
12	996	-20	4	206	992	-23	4	289	988	-22	5	341	990	-19	4	352	999	-28	7	174	989	-28	9	177	996	-28	4	192
15	996	-20	4	195	991	-21	3	302	988	-21	5	340	992	-19	3	333	998	-28	7	180	989	-28	9	181	999	-29	5	185
18	995	-20	4	194	991	-21	2	291	988	-22	5	320	994	-20	0	0	996	-28	6	172	988	-28	9	180	1001	-28	3	195
21	995	-21	4	198	990	-21	3	306	988	-21	4	313	996	-24	0	0	995	-29	5	191	988	-27	6	177	1002	-28	3	230
		DAY	29			DAY	30																					
00	1002	-26	0	0	989	-21	6	196																				
03	1001	-25	1	246	986	-19	7	177																				
06	1000	-26	1	246	983	-17	7	189																				
09	1000	-26	5	191	981	-15	7	196																				
12	997	-26	5	202	979	-15	7	187																				
15	996	-24	5	194	978	-14	7	201																				
18	993	-24	5	192	977	-13	8	198																				
21	991	-22	7	209	976	-13	7	189																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -16.8 STD DEV = 8.4 MAX = 4.6 AT 2030 UT ON DAY 17 MIN = -30.4 AT 440 UT ON DAY 6
THETA (K) * MEAN = 256.93
PRESSURE (MB) * MEAN = 992.3 STD DEV = 7.9 MAX =1008.7 AT 540 UT ON DAY 14 MIN = 966.7 AT 1910 UT ON DAY 12
WINDS (M/S) MEAN = 5.2 STD DEV = 3.9 RESULTANT = 3.2 FROM 207 CONSTANCY =0.61 MAX = 30.6 FROM 181 AT 2330 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 3.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	13	26	31	16	6	3	2	1	1	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	0	0	0	0	0	1	5	27	24	5	6	5	3	8	9

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

JUL 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	-13	7	195	978	-18	9	158	986	-23	5	192	992	-24	5	189	985	-21	0	0	981	-23	12	174	977	-25	6	187
03	975	-12	6	195	978	-18	9	177	986	-24	4	213	992	-24	4	202	985	-20	0	0	982	-23	8	170	976	-26	4	201
06	974	-12	6	191	979	-20	8	180	987	-23	4	185	991	-24	3	220	984	-22	4	185	981	-23	9	170	976	-28	6	195
09	974	-13	9	172	980	-20	8	188	989	-24	2	171	990	-23	3	223	984	-22	7	196	981	-24	6	184	976	-29	7	189
12	975	-16	10	170	981	-20	8	180	990	-23	2	184	989	-23	2	237	984	-22	10	178	981	-24	6	192	977	-30	7	189
15	976	-17	9	167	981	-21	8	180	991	-23	3	195	988	-22	0	0	984	-22	10	189	980	-24	3	201	978	-29	7	195
18	977	-18	10	177	983	-21	6	192	991	-24	6	164	988	-22	0	0	983	-22	12	171	978	-24	4	199	979	-30	6	195
21	977	-18	10	170	984	-23	6	202	992	-25	5	178	986	-21	0	0	983	-23	9	182	977	-25	6	187	979	-28	6	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-29	7	175	980	-28	4	216	968	-26	2	230	969	-27	1	234	979	-26	4	208	978	-26	1	272	972	-25	5	189
03	981	-29	8	177	978	-27	3	189	967	-26	3	220	969	-26	0	0	979	-26	3	209	978	-26	1	253	973	-26	5	175
06	982	-28	4	226	976	-27	4	212	967	-25	1	271	970	-26	0	0	979	-27	2	201	977	-26	2	202	974	-27	4	209
09	982	-26	6	205	975	-27	4	189	968	-27	2	206	970	-26	1	230	979	-27	2	243	976	-26	4	209	975	-28	4	208
12	982	-26	7	181	973	-27	5	181	968	-28	3	203	973	-28	3	205	979	-27	1	255	975	-25	6	198	975	-28	5	175
15	982	-26	7	182	971	-27	4	181	968	-28	3	203	975	-28	3	202	979	-26	2	275	973	-25	7	199	977	-27	4	202
18	981	-28	5	192	970	-26	4	184	968	-26	1	226	977	-29	4	202	978	-26	1	288	971	-25	7	184	978	-27	1	223
21	980	-28	5	180	969	-26	3	187	968	-26	1	246	978	-28	4	205	978	-26	2	307	971	-25	6	188	979	-27	1	208
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-28	2	184	983	-29	2	320	980	-24	5	192	982	-26	5	191	984	-29	2	337	994	-31	9	191	990	-32	3	261
03	980	-27	0	0	983	-28	1	281	980	-23	7	188	982	-26	6	192	985	-29	2	343	995	-32	8	196	988	-31	4	322
06	980	-27	0	0	983	-27	1	246	979	-22	6	184	983	-27	3	177	986	-29	0	0	996	-31	9	198	987	-30	4	327
09	980	-28	1	284	982	-29	4	203	979	-22	6	188	983	-28	0	0	987	-31	2	192	996	-32	7	198	987	-29	3	312
12	981	-28	2	281	982	-28	5	205	979	-21	7	181	983	-28	0	0	988	-32	3	196	995	-31	8	188	986	-23	0	0
15	982	-28	1	284	981	-26	6	191	980	-22	7	181	983	-29	0	0	990	-31	5	184	993	-32	6	194	985	-22	4	330
18	981	-30	2	313	980	-25	5	195	980	-22	7	178	983	-28	1	336	991	-31	4	187	992	-32	4	194	984	-27	2	196
21	982	-29	2	330	980	-24	6	177	981	-23	5	165	984	-29	2	347	992	-31	6	192	991	-32	3	248	984	-24	2	167
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-22	1	258	985	-25	4	181	984	-30	3	337	990	-19	0	0	995	-18	0	0	1000	-24	0	0	1002	-24	0	0
03	983	-21	2	288	985	-26	4	196	984	-30	3	329	991	-18	0	0	996	-18	0	0	1000	-24	0	0	1001	-24	0	0
06	984	-21	0	0	986	-28	4	205	985	-27	0	0	992	-18	0	0	997	-18	0	0	1001	-24	0	0	1001	-25	0	0
09	983	-20	3	296	986	-26	3	217	985	-26	0	0	992	-17	0	0	997	-18	0	0	1002	-23	0	0	1002	-25	0	0
12	983	-20	3	307	986	-25	0	0	986	-23	0	0	993	-18	0	0	997	-19	0	0	1002	-23	1	261	1003	-25	0	0
15	983	-21	4	187	985	-25	1	306	986	-21	0	0	994	-18	0	0	999	-22	0	0	1002	-22	0	0	1004	-24	0	0
18	984	-22	3	189	984	-26	2	324	987	-21	0	0	995	-18	0	0	999	-22	0	0	1002	-22	0	0	1005	-24	0	0
21	985	-23	0	0	984	-30	3	337	988	-19	1	202	995	-18	0	0	999	-24	0	0	1001	-22	0	0	1006	-26	0	0
		DAY	29			DAY	30			DAY	31																	
00	1007	-25	0	0	1002	-29	0	0	976	-28	0	0																
03	1008	-24	1	205	998	-29	0	0	977	-27	7	189																
06	1009	-26	3	192	995	-30	0	0	977	-26	5	172																
09	1009	-28	0	0	991	-31	1	334	977	-26	7	181																
12	1009	-27	0	0	987	-31	1	343	976	-26	6	168																
15	1007	-29	0	0	982	-29	1	351	975	-27	0	0																
18	1006	-29	0	0	979	-28	2	360	973	-27	3	196																
21	1004	-28	0	0	976	-28	6	350	971	-27	5	196																

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

TEMPERATURE (C) * MEAN = -25.0 STD DEV = 3.9 MAX = -11.4 AT 510 UT ON DAY 1 MIN = -32.8 AT 1830 UT ON DAY 20

THETA (K) * MEAN = 249.29

PRESSURE (MB) * MEAN = 984.3 STD DEV = 9.5 MAX =1009.4 AT 850 UT ON DAY 29 MIN = 967.2 AT 330 UT ON DAY 10

WINDS (M/S) MEAN = 3.4 STD DEV = 3.0 RESULTANT = 2.8 FROM 192 CONSTANCY =0.83 MAX = 14.2 FROM 184 AT 50 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:	41	20	19	13	6	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	0	0	0	0	3	36	32	6	4	4	3	4	7

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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	9	198	982	-29	10	184	994	-29	8	192	996	-29	2	239	992	-28	9	351	982	-2	10	320	980	-21	3	210
03	970	-25	13	194	984	-29	12	178	994	-30	7	192	997	-29	2	236	990	-26	13	350	982	1	8	306	979	-22	2	194
06	971	-24	17	180	985	-30	14	184	995	-30	5	196	997	-29			987	-24	8	330	981	-3	5	352	982	-20	6	163
09	972	-24	17	175	987	-29	13	182	995	-31	6	191	998	-29			985	-22	7	336	979	-4	7	352	987	-24	9	170
12	974	-25	14	170	989	-29	14	187	995	-32	5	205	998	-29			984	-14	1	327	978	-4	5	316	989	-25	9	184
15	976	-26	14	178	991	-28	11	180	996	-30	5	180	997	-29	0	0	984	-10	5	326	980	-17	9	177	990	-23	6	216
18	978	-27	13	181	992	-29	8	192	996	-29	3	187	997	-31	0	0	983	-7	10	341	980	-19	8	172	988	-22	4	182
21	980	-28	9	194	993	-29	14	184	996	-30	2	230	994	-30	3	289	983	-2	9	316	979	-21	6	182	987	-22	5	181
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-23	3	215	987	-19	2	352	978	-15	0	0	973	-23	2	206	972	-27	4	206	982	-26	3	213	978	-25	0	0
03	985	-22	3	199	986	-19	5	333	978	-19	0	0	972	-24	0	0	972	-25	2	213	982	-27	1	241	976	-25	0	0
06	984	-22	3	195	984	-20	9	340	978	-21	0	0	970	-24	3	209	973	-25	4	171	983	-28	0	0	976	-25	0	0
09	984	-21	0	0	983	-19	8	336	978	-22	0	0	970	-23	6	178	974	-25	3	198	983	-29	2	191	976	-29	0	0
12	985	-21	4	347	982	-20	5	357	977	-22	0	0	970	-25	2	226	978	-25	4	203	982	-28	3	232	975	-27	0	0
15	986	-20	3	26	980	-17	0	0	976	-23	0	0	970	-23	4	191	977	-26	3	216	981	-26	2	282				
18	986	-20	3	22	979	-17	2	12	975	-22	0	0	971	-24	4	199	978	-26	4	195	979	-27	4	285	974	-26	0	0
21	987	-20	0	0	977	-15	0	0	973	-23	0	0	971	-26	4	196	980	-28	5	195	979	-25	0	0	974	-26	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-27	0	0	978	-21	2	209	989	-22	6	184	985	-27	7	184	989	-29	7	188	1001	-30	6	206	1003	-31	0	0
03	972	-24	2	268	980	-20	2	189	990	-23	4	181	984	-27	8	182	990	-28	6	180	1001	-31	5	203	1002	-32	4	323
06	972	-23	1	247	982	-20	7	191	990	-23	5	196	983	-27	7	188	992	-28	6	187	1002	-30	5	208	1002	-32	4	340
09	973	-26	0	0	983	-21	7	202	989	-24	7	171	983	-28	6	196	994	-28	5	195	1003	-29	3	215	1002	-32	0	0
12					984	-21	5	184	989	-25	6	188	983	-28	6	198	995	-28	3	192	1004	-29	2	208	1001	-29	0	0
15	973	-24	0	0	986	-21	5	194	988	-25	6	195	984	-28	7	188	996	-27	3	194	1004	-28	0	0	1002	-29	0	0
18	974	-23	0	0	987	-21	5	177	987	-26	7	191	985	-28	7	192	997	-28	5	198	1003	-29	0	0	1001	-29	0	0
21	976	-22	0	0	988	-22	5	180	986	-26	8	189	987	-28	7	184	999	-28	5	195	1003	-31	2	265	1002	-31	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-29	2	187	1004	-31	2	199	997	-29			987	-33	1	350	982	-30	0	0	988	-26	0	0	990	-29	0	0
03	1002	-29	0	0	1003	-30	2	205	996	-29			986	-33	1	334	982	-30	0	0	989	-26	0	0	990	-29	0	0
06	1002	-29	1	192	1003	-29	2	201	994	-30	0	0	984	-32	1	330	981	-31	0	0	990	-28	0	0	989	-30	0	0
09	1002	-28	1	196	1002	-28	0	0	992	-31	0	0	983	-32	1	344	980	-30	0	0	991	-28	0	0	989	-30	0	0
12	1003	-30	2	201	1001	-28	0	0	991	-30	0	0	983	-32	1	350	980	-33	0	0	992	-29	0	0	989	-29	0	0
15	1003	-30	1	196	1000	-29	1	185	990	-30	0	0	983	-29	0	0	981	-30	0	0	991	-28	0	0	990	-29	0	0
18	1004	-29	2	187	999	-28	0	0	989	-32	0	0	982	-29	0	0	983	-30	0	0	991	-29	0	0	991	-26	0	0
21	1004	-29	1	185	999	-28			987	-33	0	0	982	-33	0	0	986	-28	0	0	990	-30	0	0	991	-26	0	0
		DAY	29			DAY	30			DAY	31																	
00	991	-25	0	0	985	-27	0	0	974	-24	0	0																
03	990	-25	0	0	984	-27	0	0	973	-22	0	0																
06	989	-24	0	0	983	-28	0	0	974	-20	0	0																
09	987	-25	0	0	981	-27	0	0	974	-20	0	0																
12	985	-26	0	0	979	-27	0	0	976	-20	0	0																
15	983	-24	0	0	977	-26	0	0	977	-19	0	0																
18	983	-22	0	0	975	-26	0	0	978	-20	1	188																
21	984	-27	0	0	974	-25	0	0	979	-24	0	0																

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

TEMPERATURE (C) * MEAN = -25.4 STD DEV = 5.5 MAX = 1.2 AT 300 UT ON DAY 6 MIN = -33.9 AT 30 UT ON DAY 25

THETA (K) * MEAN = 248.78

PRESSURE (MB) * MEAN = 986.0 STD DEV = 9.2 MAX =1004.0 AT 1210 UT ON DAY 20 MIN = 969.2 AT 1240 UT ON DAY 11

WINDS (M/S) MEAN = 3.2 STD DEV = 3.8 RESULTANT = 2.0 FROM 199 CONSTANCY =0.61 MAX = 18.6 FROM 189 AT 740 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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:	50	14	14	10	6	1	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	6	2	0	0	0	0	0	1	35	33	6	2	1	2	4	8

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

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	0	0	978	-32	0	0	982	-29	10	187	982	-31	7	177	982	-31	9	182	985	-33	6	189	988	-34		
03	979	-29	0	0	978	-31	0	0	982	-29	11	172	982	-31	8	171	982	-32	11	184	985	-33	6	181	989	-34		
06	979	-32	0	0	978	-31	2	178	983	-29	13	177	981	-31	8	192	982	-32	11	172	986	-34	4	194	990	-34		
09	979	-31	0	0	978	-32	2	180	983	-29	10	189	981	-31	7	199	982	-32	8	172	986	-33	1	185	990	-35		
12	979	-32	0	0	980	-31	9	201	984	-30	10	151	981	-31	7	182	983	-32	7	171	987	-32	2	187	990	-34		
15	978	-32	3	175	980	-31	8	189	983	-29	9	189	981	-30	8	175	983	-32	8	178	987	-29	0	0	990	-32		
18	978	-31	0	0	980	-30	7	170	983	-30	6	201	981	-30	7	184	984	-32	11	172	987	-32			991	-32		
21	978	-31	7	188	981	-29	8	189	983	-31	5	206	982	-31	7	178	985	-33	8	185	988	-34			991	-33		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-34			992	-36	5	217	991	-33	10	188	976	-23			963	-16			980	-22			992	-18		
03	991	-35	4	201	990	-36	5	203	990	-31	12	195	974	-21			965	-16			980	-22			995	-17		
06	992	-36	5	205	990	-34	3	194	989	-31	14	185	973	-20			965	-16			982	-22			996	-16		
09	992	-35	6	201	990	-36	3	208	988	-30	17	177	972	-19			967	-17			985	-21			998	-16		
12	992	-35	6	189	991	-34	4	191	986	-31	16	196	972	-20			968	-18			988	-22			999	-15		
15	992	-35	6	189	991	-34	4	209	983	-30	20	180	971	-19			974	-20			990	-21			1002	-15		
18	992	-35	4	182	991	-33	6	185	980	-29			968	-17			976	-22			990	-20			1004	-15		
21	991	-36	5	205	991	-35	8	198	978	-25			965	-16			978	-23			990	-19			1006	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1007	-18			997	-11			995	-5			980	0			994	-19			988	-22			996	-21		
03	1007	-20			997	-10			995	-3			979	0			990	-18			989	-23			993	-23		
06	1005	-20			996	-9			994	-5			981	-16			985	-17			992	-24			992	-23		
09	1004	-20			997	-8			993	-4			988	-20			983	-17			994	-25			990	-22		
12	1002	-19			996	-7			990	-3			992	-20			982	-17			997	-24			988	-22		
15	999	-19			995	-5			987	-4			995	-21			983	-18			998	-23			987	-20		
18	998	-10			995	-3			983	-3			997	-20			984	-18			997	-20			986	-20		
21	997	-11			995	-4			979	-1			996	-19			986	-19			997	-21			986	-21		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-21			975	-23			991	-23			983	-20			979	-21			993	-23			1004	-20		
03	981	-21			977	-24			993	-22			979	-21			980	-22			994	-23			1004	-21		
06	979	-22			977	-24			995	-22			977	-21			982	-22			995	-22			1004	-21		
09	976	-22			979	-24			994	-24			976	-21			985	-23			996	-22			1003	-21		
12	974	-21			980	-24			994	-22			976	-19			987	-23			998	-22			1003	-20		
15	972	-19			983	-22			993	-21			976	-20			989	-22			999	-21			1002	-19		
18	974	-20			985	-21			990	-20			977	-21			990	-21			1001	-20			1001	-19		
21	974	-22			988	-23			987	-20			978	-22			992	-21			1003	-20			1000	-19		
		DAY	29			DAY	30																					
00	999	-20			1000	-19																						
03	999	-21			1000	-19																						
06	1001	-21			999	-18																						
09	1002	-20			998	-18																						
12	1002	-19			997	-17																						
15	1001	-17			996	-17																						
18	1000	-18			995	-15																						
21	1000	-19			994	-16																						

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

TEMPERATURE (C) * MEAN = -22.8 STD DEV = 8.0 MAX = 1.6 AT 120 UT ON DAY 18 MIN = -36.8 AT 2130 UT ON DAY 8

THETA (K) * MEAN = 251.27

PRESSURE (MB) * MEAN = 987.6 STD DEV = 9.2 MAX =1007.5 AT 40 UT ON DAY 15 MIN = 962.5 AT 10 UT ON DAY 12

WINDS (M/S) MEAN = 6.5 STD DEV = 4.3 RESULTANT = 6.3 FROM 185 CONSTANCY =0.98 MAX = 27.9 FROM 98 AT 1610 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 72.1 %

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:	19	7	18	24	12	12	3	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	2	67	29	2	0	0	0	0	0

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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			984	-16			986	-18			993	-24			988	-26			985	-26			982	-26		
03	991	-17			983	-16			986	-20			993	-25			987	-26			985	-26			982	-25		
06	990	-16			983	-16			987	-21			993	-25			986	-26			984	-26			982	-24		
09	989	-17			983	-16			989	-22			993	-25			985	-26			984	-26			982	-24		
12	988	-16			983	-16			990	-23			992	-25			985	-26			984	-26			982	-24		
15	986	-15			983	-17			990	-22			991	-24			985	-26			983	-24			981	-22		
18	985	-15			984	-17			991	-22			990	-25			985	-26			982	-24			981	-22		
21	984	-16			985	-18			992	-23			989	-26			985	-26			982	-25			981	-22		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-22			984	-24			987	-23			989	-25			985	-13			1001	-17			1008	-19		
03	982	-22			984	-24			987	-23			987	-25			987	-13			1004	-19			1007	-18		
06	982	-22			984	-25			987	-25			988	-23			990	-9			1006	-21			1007	-18		
09	983	-22			985	-25			988	-24			987	-20			992	-6			1008	-21			1007	-17		
12	984	-21			985	-23			989	-23			987	-18			992	-4			1008	-13			1006	-16		
15	983	-21			985	-22			989	-20			987	-17			994	-14			1008	-12			1005	-13		
18	983	-20			986	-19			990	-23			986	-16			995	-14			1008	-10			1004	-13		
21	984	-23			986	-21			989	-24			986	-13			999	-16			1008	-12			1003	-13		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1003	-13			990	-17			980	-18			983	-21			988	-19			990	-21			982	-21		
03	1001	-15			988	-17			981	-19			982	-21			989	-19			989	-21			981	-22		
06	999	-17			985	-16			981	-20			982	-20			989	-19			989	-20			980	-22		
09	997	-14			982	-16			982	-23			983	-20			990	-20			988	-20			981	-22		
12		-10			981	-15			983	-22			984	-19			991	-20			986	-18			980	-20		
15	996	-16			980	-12			983	-22			984	-18			991	-18			985	-19			980	-19		
18	995	-16			980	-16			983	-21			985	-18			990	-17			983	-17			981	-19		
21	993	-17			980	-17			983	-22			986	-18			991	-19			982	-19			980	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-22			983	-21			978	-27			971	-24			962	-23			966	-20			973	-17	6	270
03	984	-22			983	-21			975	-30			970	-25			961	-24			966	-23			975	-20	6	300
06	985	-22			984	-21			976	-31			968	-26			961	-23			966	-21			975	-17	3	299
09	986	-21			983	-24			976	-30			967	-26			961	-23			967	-17			977	-14	0	0
12	987	-20			983	-24			974	-25			966	-24			962	-20			968	-15			978	-13	1	115
15	986	-17			981	-23			974	-21			964	-21			963	-19			970	-14	4	327	977	-15	3	352
18	985	-17			980	-23			973	-21			963	-22			965	-18			971	-14	5	351	976	-13	5	334
21	984	-20			979	-25			972	-22			962	-22			966	-18			973	-11	0	0	978	-13	4	334
		DAY	29			DAY	30			DAY	31																	
00	978	-15	4	286	981	-19	5	202	972	-19	9	203																
03	978	-15	3	253	983	-20	9	203	968	-19	9	206																
06	979	-16	2	127	983	-22	7	205	964	-19	11	208																
09	980	-16	4	181	983	-21	6	198	962	-19	13	198																
12	980	-12	2	264	983	-19	5	196	960	-18	12	199																
15	981	-10	0	0	981	-18	7	192	960	-17	13	187																
18	980	-9	1	189	979	-17	8	203	959	-17	10	184																
21	980	-15	4	206	975	-18	7	196	959	-17	7	185																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.6 STD DEV = 4.4 MAX = 0.4 AT 1110 UT ON DAY 12 MIN = -31.2 AT 740 UT ON DAY 24

THETA (K) * MEAN = 254.74

PRESSURE (MB) * MEAN = 983.6 STD DEV = 10.1 MAX =1008.3 AT 1010 UT ON DAY 13 MIN = 959.1 AT 1720 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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 85.9 %

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

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	960	-18	6	192	978	-20	3	70	973	-18	4	174	983	-13	6	202	994	-11	1	284	989	-2	9	305	1002	-3	5	299
03	960	-19	4	229	979	-21	4	70	973	-17	3	236	987	-20	7	172	995	-17	2	15	989	-3	5	329	1002	-1	9	317
06	962	-20	6	189	979	-20	1	112	973	-17	5	196	989	-21	3	195	995	-16	2	43	990	-3	5	258	1001	0	9	299
09	965	-19	4	181	979	-19	2	226	975	-13	0	0	990	-17	0	0	995	-14	2	47	993	-4	10	267	1000	0	9	288
12	968	-17	3	189	978	-16	3	358	976	-13	0	0	991	-14	0	0	993	-12	2	21	997	-1	0	0	999	3	5	292
15					976	-13	2	18	977	-11	0	0	991	-16	2	343	991	-8	5	330	1000	-2	2	136	996	2	6	9
18	975	-13	1	219	975	-13	2	360	979	-10	1	358	992	-14	2	333	991	-4	6	344	1002	-3	4	360	994	-2	4	15
21	977	-14	1	19	973	-12	2	307	981	-8	2	187	993	-16	3	303	990	-3	6	315	1002	-2	6	316	992	-2	3	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	3	4	68	996	1	3	296	992	5	3	312	981	3	5	298	975	-3	5	199	982	-7	7	171	984	-7	1	307
03	993	1	5	296	995	-1	6	312	990	2	6	331	980	4	0	0	977	-5	5	164	983	-8	5	185	984	-7	2	343
06	994	1	9	282	994	-1	2	305	989	2	5	334	979	4	4	250	977	-5	3	174	983	-9	3	191	984	-7	3	350
09	994	2	5	247	994	2	1	277	988	0	5	354	978	3	3	307	978	-5	2	181	984	-9	4	187	984	-6	1	343
12	995	2	7	188	993	3	5	331	987	4	4	336	977	4	3	309	979	-4	3	254	984	-7	3	188	984	-4	2	336
15					992	5	5	305	985	5	3	327	975	5	3	320	980	-1	3	188	984	-4	1	181	983	-2	0	0
18	996	4	4	248	992	4	4	316	984	6	3	340	975	1	4	172	980	-4	4	153	984	-4	0	0	983	-2	1	2
21	996	3	5	330	991	4	7	313	983	2	5	345	975	-1	3	187	981	-6	8	164	984	-4	0	0	983	-4	2	201
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-6	2	253	974	-8	8	351	974	-10	5	185	971	-15	5	196	969	-13	16	188	979	-10	15	182	985	-9	9	192
03	982	-7	2	247	972	-7	8	2	975	-11	5	199	970	-16	7	202	969	-14	14	201	982	-10	12	184	984	-9	6	187
06	982	-7	1	272	970	-7	6	355	976	-12	6	174	970	-16	7	212	970	-14	17	191	984	-10	13	175	983	-9	7	196
09	981	-6	0	0	969	-7	3	347	976	-13	6	178	969	-15	7	201	971	-13	18	199	986	-9	10	184	982	-9	8	195
12	981	-4	1	341	970	-7	5	187	976	-14	7	182	968	-13	8	203	973	-12	18	198	987	-8	9	187	981	-8	8	182
15	980	-4	3	28	970	-6	6	178	975	-12	5	170	968	-11	10	187	974	-11	20	192	987	-7	9	187	981	-7	7	191
18	978	-5	5	358	971	-7	8	182	974	-13	4	181	968	-11	14	199	975	-10	17	196	987	-7	9	185	981	-7	8	191
21	976	-6	7	360	972	-8	7	178	973	-12	4	187	968	-11	15	191	977	-10	16	192	986	-8	9	187	981	-8	6	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-9	5	208	982	-7	3	5	972	-9	15	192	972	-6	14	198	983	-7	6	191	986	-5	1	15	975	-4	5	50
03	981	-10	4	194	982	-8	2	37	970	-8	18	191	973	-7	13	198	984	-7	5	201	985	-6	5	16	973	-5	3	94
06	981	-10	3	191	981	-8	0	0	970	-9	15	188	974	-7	16	201	985	-8	4	194	983	-6	6	12	970	-5	4	98
09	982	-9	2	168	981	-7	1	157	970	-8	15	196	975	-7	16	196	986	-6	2	195	982	-6	8	358	967	-4	5	106
12	982	-3	1	120	980	-6	3	137	969	-7	16	206	977	-6	16	191	986	-2	0	0	980	-5	10	1	964	-3	5	142
15	982	-2	2	29	978	-6	7	154	970	-7	16	194	978	-6	13	192	987	1	0	0	978	-4	10	21	962	-2	5	160
18	982	-4	3	63	976	-7	10	184	971	-6	16	196	980	-6	11	192	987	-1	1	54	977	-3	10	21	960	-1	7	97
21	982	-6	4	47	975	-8	13	194	971	-6	16	194	982	-6	10	192	987	-4	2	7	976	-3	7	43	959	-2	6	112
		DAY	29			DAY	30																					
00	959	-2	6	94	972	-3	3	111																				
03	960	-2	6	81	972	-2	5	87																				
06	962	-2	4	74	973	-3	5	99																				
09	964	-2	3	101	974	-4	4	111																				
12	966	0	2	136	974	-4	5	118																				
15	967	-1	6	71	975	-4	5	156																				
18	969	-1	5	64	976	-5	6	172																				
21	970	-2	5	81	976	-5	11	174																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.4 STD DEV = 5.9 MAX = 6.6 AT 1740 UT ON DAY 10 MIN = -21.2 AT 600 UT ON DAY 4

THETA (K) * MEAN = 268.28

PRESSURE (MB) * MEAN = 980.2 STD DEV = 9.4 MAX =1002.4 AT 2100 UT ON DAY 6 MIN = 958.8 AT 2140 UT ON DAY 28

WINDS (M/S) MEAN = 5.8 STD DEV = 4.4 RESULTANT = 2.6 FROM 197 CONSTANCY =0.45 MAX = 24.5 FROM 195 AT 1930 UT DAY 19

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:	18	22	24	14	8	2	3	5	3	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	5	3	3	4	3	2	4	24	18	2	3	1	4	7	8

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

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	8	181	972	-10	9	189	961	-6	3	246	970	-5	10	189	973	-4	8	191	968	-3	3	326	970	-6	13	192
03	976	-7	8	177	970	-13	4	244	962	-5	11	206	970	-5	11	192	972	-5	9	194								
06	976	-7	13	178	968	-13	4	223	963	-5	13	195									966	-5	5	227				
09	977	-8	11	165	966	-10	1	267					972	-5	9	194	972	-5	8	205	965	-5	4	216				
12	977	-8	12	201	964	-10	7	334	965	-4	14	191	973	-4	12	178	971	-3	5	209	964	-2	5	206	975	-1	3	223
15	977	-7	13	180	962	-4	3	282	966	-3	9	196	973	-3	8	174	971	-2	7	210	965	-2	6	170	975	2	0	0
18	975	-7	13	181	960	-1	3	337	967	-3	11	191	973	-3	8	192	970	-1	9	198	968	-6	12	188	975	-2	4	354
21	974	-8	11	181	961	-4	3	167	968	-3	12	171	973	-3	7	195	970	4	1	232	969	-6	10	185	976	0	4	236
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-4	7	223	980	1	3	309	973	-1	1	35	970	-6	8	208	973	-3	3	22	975	-4	2	153	976	-6	6	178
03	978	-5	8	237	979	-3	4	331	973	-3	0	0	970	-6	9	210	973	-4	2	14	975	-5	3	210	976	-7	6	182
06	979	-5	6	239	978	-3	4	307	973	-2	3	23	970	-5	9	208	973	-3	1	49	976	-5	6	206	976	-8	7	189
09	980	-4	6	255	977	-3	3	360	973	-1	3	63	971	-4	5	229	973	-3	3	64					976	-8	7	189
12	981	-1	5	232	976	-3	5	345	973	-1	2	80					974	-3	4	43					976	-6	7	187
15	981	1	0	0	975	0	2	49	972	-3	4	111	972	-2	4	348	974	-1	3	54	976	-3	7	181	976	-3	6	185
18	981	4	1	50					972	-3	4	150	972	0	3	2	974	-1	2	90	976	-2	6	188	977	-3	8	181
21	981	1	1	344	973	-1	2	348	971	-4	8	170	972	-1	3	360	974	-3	2	127	976	-3	6	178	977	-3	6	182
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-5	6	195	981	-3	6	192	983	-3	4	184	987	-2	2	216	984	-2	3	360	981	-3	3	182	985	-1	2	196
03	978	-6	8	196	981	-4	7	172					988	-3	3	223	983	-3	5	5					985	-3	2	185
06	978	-6	6	206	981	-4	5	180					988	-3	3	202	982	-4	3	360	982	-3	0	0	985	-3	4	196
09	979	-5	8	202	982	-3	5	185					988	-2	2	194	982	-2	1	136	982	0	0	0	985	-3	8	172
12	979	-3	7	201	982	-3	6	177	985	-1	2	139	987	3	0	0	982	-1	2	196	983	3	0	0	985	-2	6	160
15	980	-1	8	182	982	-1	5	185	986	2	2	147	986	2	2	355	982	2	2	163	983		0	0	984	-2	7	172
18	980	-2	7	192	982	-1	5	168	986	2	3	133	986	0	3	360	982	1	2	184	983		0	0	984	-3	8	168
21	981	-2	6	192	983	-1	4	194	987	3	2	170	985	0	5	11	982	-1	3	215	984		0	0	983	-4	9	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-6	11	185	982	-5	13	205	985	-3	8	187	986	-4	10	181	992	-3	3	192	997	-4	3	222	999	-4	3	208
03	982	-6	11	196	982	-5	13	196	984	-4	8	189					992	-4	4	220	997	-6	3	246	998	-5	3	205
06	982	-6	12	194	982	-5	15	195	984	-4	6	185	987	-5	8	194	993	-5	3	222	997	-6	5	217	998	-6	3	212
09	982	-6	11	194	983	-5	13	180					988	-4	7	185	994	-5	3	198	998	-6	7	205	999	-4	2	227
12	982	-5	11	195	984	-4	14	182	984	-3	10	189	988	-2	8	187	995	-4	4	178	999	-4	4	208	999		0	0
15	982	-4	12	199	984	-3	10	178	984	-2	10	191	989	-1	6	170	996	-2	3	208	998	-2	3	178	999	0	2	336
18	982	-3	12	161	985	-1	7	175	984	-2	10	187	990	-2	7	178	996	-2	4	195	998	-1	4	157	999	0	3	16
21	982	-4	14	199	985	-2	8	180	985	-3	11	191	991	-1	5	184	997	-3	4	201	999	-3	4	156	999	-2	5	22
		DAY	29			DAY	30			DAY	31																	
00	998	-3	5	14	997	-3	10	358	1002	-1	2	23																
03	998	-4	6	7	997	-3	8	347	1001	-2	3	360																
06	998	-4	6	12	997	-3	5	343	1000	-2	5	9																
09	998	-3	5	360	999	5	1	296	1000	-2	7	360																
12	997	-3	8	357	1000	6	1	11	1000	0	4	26																
15	997	-2	11	360	1000	4	3	11	1000	2	1	53																
18	997	-2	10	358					999		0	0																
21	997	-2	7	11	1002	2	1	47	999	2	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.0 STD DEV = 2.7 MAX = 6.6 AT 1050 UT ON DAY 30 MIN = -13.0 AT 550 UT ON DAY 2

THETA (K) * MEAN = 271.65

PRESSURE (MB) * MEAN = 981.6 STD DEV = 10.3 MAX =1001.8 AT 2300 UT ON DAY 30 MIN = 960.1 AT 1920 UT ON DAY 2

WINDS (M/S) MEAN = 5.6 STD DEV = 3.6 RESULTANT = 3.6 FROM 192 CONSTANCY =0.64 MAX = 17.6 FROM 198 AT 2320 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.3 % 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:	15	27	14	19	11	7	6	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	4	4	1	1	0	2	6	29	25	8	3	0	1	1	5

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

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	3	319	818	-12	0	0	818	-7	0	0	815	-12	1	134	816	-7			816	-10	1	312	818	-12	1	312
03	821	-12	1	318	817	-13	2	238	817	-10	0	0	815	-11	0	0	816	-10			816	-13	0	0	818	-16	0	0
06	821	-15	0	0	817	-13	0	0	817	-12	0	0	815	-13	1	120	816	-11			816	-15	1	22	818	-20	2	14
09	820	-14	0	0	818	-14	2	340	817	-12	0	0	815	-18	0	0	817	-17	0	0	817	-16	0	0	819	-19	3	11
12	820	-13	0	0	818	-13	3	354	817	-13	0	0	816	-19	1	17	817	-23	2	335	817	-16	1	3	819	-18	5	360
15	819	-15	1	84	818	-11	1	307	816	-11	0	0	816	-16	1	360	817	-18	4	298	817	-15	0	0	819	-17	4	359
18	819	-14	1	69	818	-11	0	0	816	-11	0	0	816	-9	0	0	817	-14	3	321	817	-14	1	302	819	-13	2	321
21	818	-11	0	0	818	-9	0	0	815	-10	0	0	816	-7			817	-12	2	295	818	-13	1	318	819	-11	2	159
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	819	-10	0	0	819	-13	1	228	819	-13	1	42	815	-7	0	0	810	-10	9	3	815	-6	3	53	820	-8	7	39
03	819	-14	1	59	819	-14	0	0	818	-16	1	25	814	-11	0	0	810	-11	7	6	815	-10	2	37	820	-8	3	66
06	819	-19	2	13	819	-14	0	0	817	-21	2	22	813	-15	0	0	811	-11	7	11	816	-11	3	22	820	-10	3	53
09	819	-22	3	6	819	-15	0	0	817	-23	2	17	813	-14	0	0	812	-12	3	8	817	-12	4	48	819	-10	3	35
12	819	-17	5	11	820	-16	0	0	816	-23	3	18	811	-14	2	69	813	-12	2	38	817	-13	6	38	820	-11	3	20
15	818	-15	4	3	819	-16	2	15	816	-19	1	14	811	-11	5	49	814	-10	0	0	818	-11	4	48	820	-11	3	59
18	818	-13	2	225	819	-14	1	8	816	-15	2	22	811	-9	7	17	814	-8	1	46	819	-10	5	22	819	-9	7	51
21	818	-11	2	215	819	-13	0	0	815	-12	0	0	810	-10	8	18	814	-8	2	58	820	-8	6	28	819	-10	5	30
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	819	-10	7	39	817	-9	8	35	821	-9	4	347	819	-7	4	343	819	-4	3	13	820	-7	5	10	816	-9	4	360
03	819	-11	7	27	816	-10	8	10	821	-11	3	3	819	-7	3	1	819	-5	4	340	819	-10	7	13	815	-10	3	352
06	819	-11	6	20	816	-12	6	15	821	-15	4	7	818	-8	5	4	819	-7	6	6	818	-12	8	8	815	-12	3	4
09	818	-11	8	18	817	-12	7	10	821	-18	5	10	819	-7	4	330	820	-10	8	6	818	-11	10	8	814	-13	2	8
12	819	-11	7	22	817	-12	8	8	821	-16	6	14	819	-8	4	356	820	-12	6	1	816	-13	7	14	814	-14	2	21
15	819	-10	5	32	818	-11	5	359	820	-14	6	7	819	-7	4	354	821	-8	5	350	815	-11	13	3	813	-12	1	21
18	818	-9	6	18	819	-10	5	354	820	-11	6	13	819	-5	5	335	820	-7	7	6	816	-9	8	337	812	-11	1	11
21	818	-8	6	34	820	-9	6	352	819	-8	7	345	820	-4	2	353	821	-6	8	347	817	-9	6	347	811	-10	3	18
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	811	-10	1	13	810	-13	3	145	814	-18	7	160	803	-13	0	0	808	-14	0	0	815	-17	2	8	813	-16	3	353
03	810	-14	2	11	810	-13	6	156	813	-19	3	149	802	-13	0	0	810	-19	2	307	814	-16	1	28	813	-16	2	6
06	809	-13	1	343	812	-15	6	155	812	-22	2	160	802	-20	3	3	811	-22	3	335	814	-21	3	10	812	-17	3	1
09	809	-15	1	3	813	-17	4	157	810	-25	0	0	802	-21	3	352	813	-25	3	329	814	-23	4	8	812	-18	6	346
12	809	-14	0	0	813	-18	7	150	809	-25	0	0	803	-18	3	28	814	-24	2	353	814	-20	4	359	812	-22	3	200
15	809	-13	0	0	814	-18	7	155	807	-22	0	0	803	-16	4	14	815	-22	3	350	814	-20	2	3	812	-21	3	157
18	809	-9	0	0	814	-17	6	163	805	-19	2	169	804	-14	4	11	815	-20	2	357	814	-16	2	350	813	-20	3	135
21	809	-11	1	146	814	-17	7	159	804	-15	1	176	806	-13	4	333	815	-17	2	347	814	-16	3	357	813	-18		
		DAY	29			DAY	30			DAY	31																	
00	812	-18	1	112	813	-20	3	354	817	-18	4	350																
03	812	-20	0	0	813	-20	3	339	817	-19	5	4																
06	812	-25	3	356	814	-21	3	340	817	-22	5	3																
09	812	-28	4	7	815	-25	4	359	816	-22	6	10																
12	811	-29	5	6	816	-21	3	354	816	-19	7	3																
15	811	-26	5	13	816	-24	4	14	816	-18	10	359																
18	811	-21	8	1	816	-19	7	3	816	-16	10	11																
21	812	-21	6	337	817	-17	5	336	816	-15	11	20																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.0 STD DEV = 4.9 MAX = -3.9 AT 1930 UT ON DAY 18 MIN = -29.4 AT 1140 UT ON DAY 29

THETA (K) * MEAN = 274.72

PRESSURE (MB) * MEAN = 815.4 STD DEV = 4.0 MAX = 821.3 AT 0 UT ON DAY 1 MIN = 801.5 AT 340 UT ON DAY 25

WINDS (M/S) MEAN = 3.2 STD DEV = 2.6 RESULTANT = 2.4 FROM 10 CONSTANCY =0.75 MAX = 14.6 FROM 28 AT 2230 UT DAY 31

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:	37	30	14	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	39	20	8	3	1	1	2	6	1	1	2	1	0	2	5	11

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

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	12	35	813	-10	9	21	817	-14	11	7	813	-13	9	4	809	-13	7	8	810	-16	3	13	808	-13	9	357
03	813	-13	12	28	814	-11	8	8	816	-14	12	20	812	-13	10	1	808	-14	5	356	810	-17	4	14	807	-14	11	359
06	813	-13	12	24	816	-16	4	326	815	-15	12	6	811	-13	13	6	808	-15	5	357	810	-22	4	3	807	-15	11	6
09	812	-12	10	27	817	-23	3	13	815	-15	11	7	811	-14	12	347	808	-19	7	356	810	-25	5	13	807	-17	8	353
12	811	-11	10	28	818	-24	5	15	815	-14	11	6	811	-15	8	356	808	-20	6	10	810	-24	7	359	809	-15	10	350
15	811	-11	12	15	817	-15	5	20	815	-13	11	8	811	-13	7	352	809	-18	6	1	809	-20	7	8	810	-13	6	354
18	812	-10	9	21	816	-12	13	8	814	-13	9	10	811	-13	7	4	809	-17	7	354	808	-15	8	1	812	-11	8	353
21	813	-10	9	18	817	-13	12	14	813	-12	13	10	810	-13	10	6	809	-16	5	3	808	-14	7	7	814	-11	7	352
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-10	6	1	813	-10	13	28	802	-7	10	17	811	-12	3	42	810	-11	6	18	808	-13	3	357	814	-15	7	352
03	819	-13	6	7	809	-10	17	22	802	-8	12	20	811	-14	2	41	809	-12	4	18	809	-17	3	13	814	-16	6	340
06	821	-15	5	11	806	-9	17	17	803	-9	11	7	811	-15	4	32	809	-13	3	41	809	-20	5	3	816	-16	6	314
09	823	-13	7	3	805	-9	13	15	806	-10	9	360	811	-13	4	20	808	-14	2	55	810	-21	6	17	816	-14	3	352
12	823	-13	9	10	805	-8	11	22	807	-11	8	13	811	-11	2	27	808	-19	2	15	811	-24	6	8	817	-16	3	335
15	822	-13	10	15	803	-8	9	22	809	-10	7	346	811	-9	4	30	808	-17	3	18	812	-21	7	357	817	-16	3	1
18	820	-13	11	15	802	-7	10	20	810	-11	3	11	811	-10	7	20	808	-15	3	18	813	-17	7	6	817	-11	3	350
21	817	-12	12	34	801	-7	11	20	811	-10	5	28	811	-9	7	24	808	-14	3	35	813	-15	7	1	817	-11	3	330
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	817	-12	3	7	816	-13	0	0	815	-17	0	0	821	-20	0	0	814	-19	5	30	816	-12	6	14	817	-12	4	38
03	816	-13	2	17	816	-15	0	0	817	-19	2	44	821	-23	3	18	813	-20	4	28	817	-13	4	18	817	-15	3	25
06	816	-15	2	39	815	-15	0	0	819	-19	0	0	820	-20	2	1	813	-17	5	37	817	-12	6	15	817	-14	5	18
09	816	-14	0	0	815	-15	0	0	820	-19	0	0	820	-20	5	7	812	-17	6	17	818	-12	5	13	816	-14	4	30
12	816	-14	0	0	814	-16	1	353	821	-18	2	91	819	-20	3	13	812	-17	9	8	818	-11	5	27	817	-14	3	44
15	816	-14	0	0	813	-16	5	352	821	-22	3	42	818	-22	3	28	813	-14	9	350	818	-12	4	25	817	-13	4	20
18	817	-14	1	4	814	-16	4	337	821	-22	3	20	817	-21	3	17	814	-12	8	347	818	-10	4	24	817	-13	4	17
21	816	-12	0	0	814	-15	0	0	821	-19	2	354	815	-19	2	42	815	-12	7	3	818	-11	4	37	817	-14	3	24
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	817	-15	3	7	817	-17	3	6	814	-19	4	335	814	-21	5	8	814	-16	5	325	810	-21	6	285	809	-26	9	6
03	817	-16	3	6	816	-20	4	349	814	-22	1	18	813	-25	6	10	814	-16	4	301	810	-22	4	287	809	-28	9	8
06	818	-22	4	17	816	-20	2	1	814	-21	3	8	813	-27	6	8	815	-16	2	239	810	-26	2	339	810	-28	12	8
09	818	-20	4	1	815	-23	4	14	814	-20	3	1	812	-26	6	11	816	-18	0	0	810	-29	7	345	812	-26	8	357
12	818	-20	4	6	815	-21	4	356	814	-19	5	7	812	-27	7	4	816	-20	0	0	811	-26	4	6	814	-26	4	360
15	818	-18	3	346	815	-23	3	6	814	-19	6	17	812	-25	7	4	815	-20	0	0	811	-22	1	7	817	-27	3	342
18	818	-18	3	332	815	-20	4	354	814	-20	5	14	813	-21	5	354	813	-19	4	46	810	-23	4	359	819	-24	1	315
21	818	-17	5	48	815	-19	3	354	814	-21	6	359	814	-18	3	318	811	-18	6	22	810	-26	8	15	820	-21	0	0

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -16.1 STD DEV = 4.9 MAX = -6.4 AT 1900 UT ON DAY 9 MIN = -31.1 AT 940 UT ON DAY 27

THETA (K) * MEAN = 272.66

PRESSURE (MB) * MEAN = 813.3 STD DEV = 4.2 MAX = 823.0 AT 1200 UT ON DAY 8 MIN = 801.2 AT 2040 UT ON DAY 9

WINDS (M/S) MEAN = 5.6 STD DEV = 3.5 RESULTANT = 5.3 FROM 8 CONSTANCY =0.95 MAX = 21.0 FROM 24 AT 550 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:	11	28	22	15	9	11	4	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	46	35	8	0	0	0	0	0	0	0	0	0	0	1	2	6

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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	0	0	808	-21	9	349	815	-24	2	211	817	-33	3	20	815	-21	4	300	815	-22	8	6	814	-19	3	10
03	819	-27	2	14	808	-21	5	340	817	-29	3	210	815	-36	6	20	815	-22	4	302	814	-23	8	360	814	-20	3	17
06	817	-34	5	15	809	-23	4	322	818	-31	3	214	814	-39	7	7	816	-22	7	307	813	-23	9	357	812	-23	5	8
09	814	-34	8	8	811	-25	4	305	819	-31	2	233	813	-40	6	1	816	-20	4	294	813	-23	6	3	812	-28	4	13
12	810	-32	11	17	812	-28	4	314	819	-31	0	0	813	-35	7	315	816	-19	4	314	814	-23	6	356	811	-29	4	21
15	808	-28	12	3	813	-33	3	360	819	-31	2	336	814	-34	6	318	816	-18	7	325	814	-26	4	8	809	-31	5	21
18	808	-24	11	360	813	-28	4	352	819	-30	3	332	814	-30	4	326	816	-17	6	311	814	-22	2	349	808	-29	5	20
21	807	-22	9	354	814	-25	2	20	818	-30	4	343	814	-24	5	319	816	-19	7	343	814	-20	4	6	807	-29	5	15
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	805	-28	6	13	803	-25	5	3	809	-26	5	1	809	-32	6	7	813	-27	3	347	812	-35	9	22	808	-31	4	34
03	804	-32	5	4	804	-26	5	10	809	-27	6	353	809	-36	4	6	813	-30	5	14	811	-37	7	21	807	-33	5	22
06	803	-35	7	10	805	-26	5	14	809	-27	6	356	809	-39	5	13	813	-38	6	24	811	-31	10	25	805	-37	5	7
09	802	-32	7	359	806	-27	5	21	809	-30	5	354	810	-40	6	18	813	-38	7	10	811	-35	8	17	804	-34	5	20
12	802	-31	5	356	807	-26	4	14	809	-34	6	3	810	-36	4	4	814	-39	7	28	811	-37	8	13	803	-36	4	8
15	802	-26	5	352	808	-24	4	8	809	-35	5	14	811	-29	3	4	813	-37	7	21	811	-40	5	15	802	-31	6	28
18	802	-25	5	1	808	-23	5	342	809	-34	5	10	811	-28	3	360	813	-35	9	20	810	-31	5	6	802	-28	7	28
21	803	-24	6	359	809	-24	5	356	809	-33	7	6	812	-25	3	352	812	-35	10	18	809	-29	4	22	802	-26	7	31
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	802	-26	7	27	809	-29	7	4	812	-32	6	342	808	-36	6	8	801	-28	9	44	798	-23	9	10	804	-33	5	359
03	802	-29	7	24	810	-34	7	4	812	-36	6	354	807	-39	6	17	800	-27	8	28	798	-24	5	21	804	-39	7	8
06	803	-31	9	18	811	-38	7	6	811	-38	5	4	807	-40	5	14	799	-25	9	35	798	-22	6	21	804	-39	7	4
09	804	-27	8	20	811	-38	7	1	811	-39	6	1	806	-41	6	21	798	-26	10	24	798	-24	6	14	804	-41	7	8
12	806	-27	8	24	812	-40	7	3	811	-39	6	7	806	-41	6	18	799	-28	8	14	799	-25	6	318	803	-39	7	17
15	807	-27	7	21	812	-39			810	-37	7	14	805	-39	6	13	798	-26	9	11	800	-27	2	297	803	-37	7	4
18	807	-27	9	11	812	-35	6	342	810	-37	7	7	804	-37	8	30	799	-27	8	21	801	-28	3	308	803	-39	5	10
21	809	-26	8	10	812	-34	6	352	809	-34	6	14	803	-31	7	42	798	-25	7	15	803	-30	3	335	802	-35	8	4
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	802	-35	8	3	795	-16	4	15	795	-18	6	340	810	-23	4	22	810	-24	5	31	803	-19	7	27	804	-15	6	34
03	802	-31	4	14	793	-16	3	27	799	-27	6	285	810	-32	8	15	810	-20	5	25	803	-17	7	18	804	-17	2	15
06	800	-24	10	8	790	-15	7	25	801	-26	3	298	809	-34	6	20	810	-24	5	28	804	-17	7	11	805	-25	3	276
09	799	-21	9	354	788	-15	7	11	803	-26	4	342	809	-32	9	14	808	-25	5	51	805	-17	3	13	807	-23	8	309
12	797	-19	10	347	792	-24	6	277	805	-33	6	11	810	-30	10	21	806	-23	6	48	805	-15	8	25	810	-25	4	302
15	797	-17	8	352	795	-26	1	325	806	-35	8	3	810	-24	8	10	805	-20	7	25	805	-16	6	27	812	-27	4	292
18	797	-17	10	357	795	-28	5	32	807	-31	7	15	810	-26	6	14	805	-16	10	21	805	-16	7	22	814	-26	5	291
21	796	-16	9	3	794	-20	6	11	809	-26	5	11	810	-28	6	8	804	-18	8	28	804	-15	4	27	816	-26	2	292
		DAY	29			DAY	30			DAY	31																	
00	817	-27	4	297	818	-22	4	274	817	-29	4	200																
03	818	-27	5	301	818	-23	4	269	817	-30	3	200																
06	818	-28	4	332	817	-25	5	288	816	-28	5	201																
09	819	-26	2	300	817	-27	4	288	816	-27	4	205																
12	819	-23	2	308	817	-26	3	246	816	-27	5	204																
15	819	-22	3	262	817	-25	5	201	815	-28	4	205																
18	819	-21	3	228	817	-31	1	197	814	-28	4	201																
21	818	-22	5	266	817	-30	5	200	815	-28	5	204																

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

TEMPERATURE (C) * MEAN = -28.0 STD DEV = 6.5 MAX = -14.2 AT 2200 UT ON DAY 27 MIN = -41.2 AT 1100 UT ON DAY 18

THETA (K) * MEAN = 260.52

PRESSURE (MB) * MEAN = 808.4 STD DEV = 6.4 MAX = 820.4 AT 0 UT ON DAY 1 MIN = 787.9 AT 910 UT ON DAY 23

WINDS (M/S) MEAN = 5.6 STD DEV = 2.1 RESULTANT = 4.6 FROM 3 CONSTANCY =0.82 MAX = 12.9 FROM 3 AT 1450 UT DAY 1

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:	3	18	38	28	10	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	34	35	3	0	0	0	0	0	0	5	1	0	2	6	7	6

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

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	6	205	808	-36	1	322	800	-27	11	8	799	-29	12	30	806	-26	6	359	809	-23	0	0	808	-26		
03	814	-30	5	205	807	-42	3	11	798	-25	13	14	798	-29	13	15	807	-28	7	11	809	-21	0	0	808	-27		
06	813	-30	7	225	806	-41	5	4	797	-26	14	10	798	-28	10	18	809	-29	6	10	809	-22	0	0	807	-27		
09	813	-30	7	214	805	-43	5	6	798	-25	11	8	800	-27	8	14	810	-27	4	349	809	-25	0	0	807	-27		
12	812	-31	5	214	805	-44	7	6	799	-27	12	357	800	-30	7	8	810	-26	2	32	809	-25	0	0	806	-27	0	0
15	810	-31	3	236	804	-43	7	7	798	-31	14	1	801	-30	7	1	810	-24	2	314	809	-25	0	0	804	-31	0	0
18	810	-31	2	226	803	-39	7	7	798	-31	14	13	803	-28	6	8	810	-23	2	307	809	-25			803	-32	4	302
21	809	-33	2	288	802	-33	8	14	799	-29	11	10	805	-26	8	360	810	-23	2	17	809	-26			802	-31	4	316
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	801	-31	6	322	802	-40	3	13	804	-49	4	4	798	-44	6	354	797	-35	8	3	803	-31	8	11	804	-35	8	360
03	800	-37	6	332	802	-42	6	357	803	-50	4	356	798	-44	5	1	797	-34	6	15	804	-34	9	11	804	-35	7	359
06	800	-39	5	343	802	-41	5	346	802	-52	5	8	797	-47	7	11	798	-30	9	4	804	-35	7	10	805	-37	7	6
09	800	-40	4	357	803	-43	4	4	802	-52	4	7	797	-47	7	11	799	-33	9	3	804	-35	6	11	805	-35	5	353
12	800	-42	5	1	803	-46	4	11	800	-51	6	14	797	-44	7	8	800	-33	9	4	804	-35	7	18	807	-36		
15	800	-42	6	3	803	-48	4	8	799	-51	6	21	796	-43	9	11	801	-32	9	4	804	-33	6	17	807	-41	5	360
18	801	-42	5	4	803	-48	5	3	798	-50	5	8	796	-38	7	6	802	-30	8	360	803	-35	7	4	808	-41	5	352
21	801	-41	4	11	804	-47	4	3	798	-49	5	7	796	-36	8	10	803	-29	9	359	803	-36	8	10	808	-43	6	13
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-45	6	17	808	-30	7	333	806	-36	9	4	804	-36	0	0	788	-24	5	329	795	-35	6	337	795	-41	8	7
03	808	-44	6	7	808	-34	6	346	805	-39	8	13	804	-38			788	-25	6	328	796	-32	3	353	795	-40	7	8
06	807	-45	6	4	808	-35	5	13	805	-35	7	360	802	-38	6	347	788	-28	5	346	797	-34	5	6	794	-36	8	6
09	807	-43	7	8	807	-35	6	360	804	-37	6	1	801	-36	7	354	789	-34	7	353	798	-37	5	11	794	-34	9	1
12	806	-36	7	14	807	-37	7	360	804	-31	5	350	799	-41	7	10	789	-35	8	360	797	-43	7	11	793	-32	10	4
15	806	-37	9	3	807	-35	7	357	804	-31	5	349	795	-34	10	22	790	-34	6	10	796	-43	8	7	792	-29	11	7
18	807	-40	7	4	807	-31	9	3	803	-30	4	311	792	-28	12	6	792	-33	3	4	796	-42	8	1	791	-30	11	4
21	807	-32	4	1	806	-33	10	4	804	-32	2	298	789	-27	12	349	793	-31	5	353	795	-41	7	7	791	-30	10	6
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	791	-32	11	360	801	-35	8	349	794	-41	4	25	787	-20	17	38	783	-30	16	15	787	-33	5	13	792	-33	7	10
03	790	-33	9	359	802	-36	7	359	793	-35	4	17	784	-21	19	53	786	-33	12	21	787	-31	7	8	792	-36	7	15
06	791	-34	8	1	803	-40	7	6	793	-36	5	8	781	-19	12	51	787	-33	10	24	788	-31	9	11	792	-35	9	15
09	792	-37	9	1	803	-40	7	13	793	-38	4	17	780	-21	11	48	789	-30	9	32	789	-32	10	11	792	-34	9	17
12	794	-37	8	346	802	-45	7	11	793	-38	7	17	778	-22	11	52	789	-28	9	18	791	-33	8	13	793	-35	8	3
15	796	-35	8	347	800	-46	5	15	792	-27	10	41	777	-24	7	39	790	-33	6	21	791	-31	6	17	794	-36	7	354
18	798	-34	7	346	798	-44	5	20	789	-27	12	45	778	-24	19	20	789	-34	5	21	791	-34	5	15	796	-32	6	337
21	799	-32	7	345	795	-42	4	28	788	-21	14	30	781	-28	17	15	788	-32	5	28	792	-35	4	22	797	-39	4	15
		DAY	29			DAY	30																					
00	799	-39	7	336	795	-34	5	354																				
03	800	-39	7	340	798	-37	7	10																				
06	800	-40	7	7	799	-28	14	10																				
09	799	-42	6	17	801	-23	15	8																				
12	797	-39	7	24	800	-24	14	25																				
15	793	-33	6	62	798	-23	20	18																				
18	791	-28	5	77	798	-22	15	21																				
21	792	-33	0	0	796	-22	12	39																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -34.1 STD DEV = 6.9 MAX = -18.7 AT 710 UT ON DAY 25 MIN = -52.4 AT 730 UT ON DAY 10
THETA (K) * MEAN = 254.92
PRESSURE (MB) * MEAN = 799.2 STD DEV = 7.4 MAX = 814.5 AT 110 UT ON DAY 1 MIN = 776.4 AT 1340 UT ON DAY 25
WINDS (M/S) MEAN = 7.0 STD DEV = 3.5 RESULTANT = 6.4 FROM 8 CONSTANCY =0.92 MAX = 21.5 FROM 17 AT 1730 UT DAY 5
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 3.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	6	6	26	32	15	5	5	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	56	24	4	1	0	0	0	0	0	1	2	0	0	1	3	8

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	794	-24	7	28	821	-40	8	354	812	-20	7	285	824	-24	6	284	821	-16	10	252	827	-13	7	274	822	-9	8	257
03	795	-30	8	259	818	-35	9	354	813	-24	6	285	823	-23	5	287	822	-17	8	256	828	-14	8	274	822	-10	8	259
06	802	-37	11	280	815	-25	12	328	814	-22	7	271	822	-22	7	307	823	-18	5	276	829	-13	7	270	822	-10	7	284
09	808	-38	10	276	812	-19	12	311	816	-24	10	270	818	-22	7	316	823	-17	8	266	829	-14	7	284	820	-11	6	292
12	814	-37	10	267	812	-18	11	301	819	-28	7	262	817	-19	4	284	824	-16	3	291	830	-13	5	298	819	-11	13	270
15	817	-38	7	285	812	-17	7	308	821	-29	4	273	817	-18	8	249	824	-12	7	249	827	-15	6	333	819	-16	10	229
18	821	-39	5	300	812	-18	9	283	822	-29	7	276	817	-16	12	253	825	-12	9	270	824	-14	11	329	822	-21	9	233
21	822	-37	5	325	811	-19	7	284	823	-27	5	270	818	-16	12	247	826	-13	8	273	822	-9	11	276	824	-21	5	287
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	823	-23	2	356	815	-13	7	329	815	-18	7	332	813	-24	8	337	813	-31	3	280	813	-42			801	-55	5	17
03	822	-18	2	292	812	-11	7	333	814	-23	6	4	813	-24	7	333	813	-34			812	-52	3	4	800	-55	5	8
06	822	-16	5	250	811	-9	9	332	811	-20	8	332	811	-23	7	329	812	-34	4	276	811	-53	4	11	800	-55	5	3
09	823	-16	4	278	809	-11	10	335	812	-25	6	309	810	-22	5	319	812	-36	3	278	810	-53	4	11	800	-56	5	7
12	822	-16	6	315	808	-13	9	336	814	-28	3	319	810	-24	7	326	812	-37			808	-52	6	10	801	-55	5	6
15	820	-17	6	335	809	-13	11	325	815	-33	5	349	811	-25			812	-38	3	276	806	-52	5	13	802	-56	6	18
18	819	-16	5	339	810	-12	16	304	815	-36	6	7	812	-25			813	-41	0	0	804	-53	4	11	803	-54	6	14
21	817	-14	7	346	813	-17	9	315	814	-27	7	347	813	-27	7	276	813	-41			802	-53	4	18	804	-52	5	8
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	805	-54	6	14	797	-31	14	10	794	-30	15	15	795	-28	5	339	798	-31			797	-36			796	-27	6	10
03	806	-55	7	7	795	-30	15	14	793	-29	15	13	800	-32	6	243	795	-29			798	-39			801	-30		
06	806	-53	6	15	796	-30	13	360	793	-31	14	20	805	-37			793	-29			800	-41			805	-31		
09	806	-53	7	15	796	-31	16	1	792	-29	12	14	807	-44			791	-30			800	-34			809	-35	6	336
12	805	-50	8	7	796	-33	13	8	793	-29	14	4	807	-46			791	-31			799	-25	14	24	811	-39	5	346
15	803	-47	7	15	796	-34	15	15	792	-27	16	14	806	-47			792	-35			798	-25	17	25	810	-37	8	11
18	800	-39	11	17	795	-34	13	13	791	-26	16	13	803	-43			794	-36			797	-25	17	32	810	-34	14	7
21	798	-32	13	17	795	-32	12	10	791	-27	14	360	800	-36			796	-37			795	-23	15	32	808	-31	10	22
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	804	-29	16	28	817	-34	8	11	815	-15	9	1	819	-13	13	21	823	-14	10	8	814	-18	10	3	812	-12	12	39
03	802	-25	17	4	817	-35	7	7	815	-12	17	356	817	-12	17	18	824	-12	8	357	814	-16	12	352	810	-12	14	22
06	801	-27	10	337	818	-33	7	357	813	-12	18	6	813	-12	17	8	823	-12	9	6	813	-16	8	11	809	-12	17	25
09	807	-28			817	-33	8	10	815	-11	22	357	813	-14	19	10	822	-13	12	354	813	-11	11	6	809	-12	20	22
12	810	-27			817	-24	7	6	816	-12	14	360	815	-13	18	345	821	-13	14	3	813	-11	14	15	809	-11	20	22
15	814	-28	6	343	816	-17	9	350	819	-13	15	4	817	-13	17	330	819	-14	11	10	812	-14	13	10	809	-12	18	10
18	815	-35	6	1	816	-18	6	349	820	-14	16	10	821	-15	13	343	817	-16	12	10	812	-13	15	18	813	-14	14	10
21	816	-34	7	8	816	-18	7	3	821	-15	13	17	823	-18	9	1	815	-15	12	11	812	-13	12	20	817	-14	9	6
		DAY	29			DAY	30			DAY	31																	
00	817	-13	10	24	822	-10	7	346	813	-12	13	349																
03	817	-12	9	34	823	-11	9	347	811	-13	11	346																
06	815	-10	9	4	824	-11	6	354	809	-14	7	349																
09	815	-9	10	339	822	-10	9	356	807	-15	4	13																
12	816	-9	17	357	821	-11	9	354	804	-15	6	10																
15	817	-9	12	3	819	-11	10	354	803	-18	6	1																
18	819	-9	15	340	817	-10	10	353	802	-20	7	354																
21	820	-10	11	3	815	-11	8	356	801	-24	7	357																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.8 STD DEV = 12.7 MAX = -8.1 AT 1240 UT ON DAY 29 MIN = -56.3 AT 1010 UT ON DAY 14
THETA (K) * MEAN = 263.62
PRESSURE (MB) * MEAN = 811.3 STD DEV = 9.4 MAX = 829.5 AT 1050 UT ON DAY 6 MIN = 790.7 AT 1940 UT ON DAY 17
WINDS (M/S) MEAN = 9.3 STD DEV = 4.1 RESULTANT = 7.3 FROM 348 CONSTANCY =0.78 MAX = 23.2 FROM 21 AT 930 UT DAY 28
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 11.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	5	17	25	15	11	10	8	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	37	18	1	0	0	0	0	0	0	0	1	4	12	8	6	14

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

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	7	337	809	-29	6	340	816	-23	9	1	818	-24	5	352	821	-15			818	-30	7	8	819	-35	7	6
03	801	-21	4	357	810	-31	6	352	815	-24	12	360	818	-25	7	349	822	-22			817	-27	9	336	820	-35	7	17
06	802	-26	5	3	811	-29	6	353	814	-23	12	360	818	-23	7	345	821	-23			818	-30	7	1	821	-37	8	14
09	803	-27	7	350	813	-31	7	357	815	-20	15	346	818	-18	6	342	820	-22	9	343	817	-33	6	359	821	-37	9	15
12	804	-29	7	357	814	-30	5	7	815	-21	10	346	818	-17	7	321	821	-26	8	354	818	-35	6	4	822	-38	7	18
15	805	-30	6	360	815	-33	7	6	815	-22	8	340	818	-15	9	330	820	-26	10	359	818	-34	5	357	823	-39	7	22
18	806	-30	8	354	816	-33	7	11	817	-25	5	336	818	-15	9	315	819	-27	7	7	818	-34	5	6	822	-34	10	11
21	808	-30	7	7	816	-33	8	7	817	-24	7	349	820	-15			819	-28	6	8	819	-36	5	22	822	-34	10	10
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	821	-34	9	10	805	-21	14	10	806	-15	11	22	799	-18	9	39	794	-22			780	-27	2	58	802	-20		
03	820	-34	11	11	804	-19	17	14	805	-16	15	15	797	-21	10	44	791	-24	5	49	782	-29	8	15	803	-21		
06	818	-28	11	20	805	-18	16	15	806	-17	13	11	796	-21	9	21	788	-23	2	51	786	-32	7	13	803	-21	13	48
09	817	-26	10	17	806	-18	15	10	806	-17	10	13	795	-21	10	10	784	-22	3	58	790	-29	9	4	801	-20	12	51
12	815	-24	11	30	809	-19	10	6	806	-17	12	20	796	-20	10	8	782	-22	1	58	795	-27	10	4	799	-19	15	41
15	811	-21	16	32	810	-22	8	10	805	-18	7	30	796	-26	9	6	780	-23	5	58	800	-27	10	14	799	-18	17	34
18	808	-21	16	31	810	-23	7	32	803	-18	9	44	796	-27	7	8	779	-27	5	58	803	-27	9	20	800	-16	17	28
21	806	-21	14	21	808	-16	9	39	800	-17	12	53	795	-21	2	360	779	-28	6	58	802	-22			801	-16	15	30
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	802	-16	14	39	805	-14	5	25	803	-18	10	46	804	-29	9	3	806	-38	6	17	804	-23	13	31	814	-29	9	6
03	801	-15	16	30	805	-14	10	44	802	-20	7	56	806	-32	8	6	806	-34	3	15	805	-26	9	18	815	-30	8	6
06	800	-13	20	28	804	-15	12	37	798	-16	8	59	809	-34	8	4	805	-27	2	22	807	-27	8	10	816	-30	6	14
09	800	-13	15	34	805	-15	11	37	795	-17	10	42	810	-36	7	8	805	-25	5	30	808	-28	6	14	816	-29	9	14
12	800	-13	17	21	805	-16	9	24	794	-19	11	38	810	-34	8	18	804	-21	8	31	809	-27	7	11	816	-28	9	14
15	801	-13	14	17	805	-18	7	48	794	-20	12	27	809	-35	6	10	804	-22	6	31	811	-27	8	15	816	-29	8	13
18	802	-15	13	20	805	-18	8	42	796	-27	10	352	808	-38	6	17	804	-20	12	35	812	-26	9	10	815	-28	10	7
21	804	-16	9	25	804	-18	11	44	801	-25	9	360	807	-39	6	13	804	-21	10	37	813	-27	9	6	816	-30	9	6
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-29	9	14	814	-30	7	10	803	-28	3	22	794	-24	11	28	805	-31	12	14	811	-40	8	13	804	-43	10	10
03	815	-31	7	8	813	-33	7	17	802	-31	9	15	794	-26	12	30	808	-33	9	11	810	-41	6	18	804	-42	9	13
06	816	-30	7	15	812	-35	6	7	801	-33	6	14	795	-31	8	34	809	-34	10	10	809	-41	6	18	805	-41	7	15
09	816	-32	8	18	811	-35	6	10	800	-33	5	21	795	-28	8	14	811	-36	9	14	808	-41	7	20	806	-42	7	22
12	816	-33	7	18	810	-31	4	11	799	-32	6	28	796	-25	11	25	812	-37	8	11	807	-38	8	22	806	-38	5	17
15	815	-33	6	15	809	-25	3	20	797	-26	7	30	798	-25	13	21	813	-38	8	17	806	-36	9	21	807	-33	5	20
18	815	-32	6	13	807	-32	3	44	796	-27	7	37	801	-26	13	15	813	-38	8	4	805	-38	9	32	807	-33	7	35
21	815	-28	5	28	805	-28	5	24	795	-25	12	38	803	-29	13	17	812	-39	9	7	804	-42	10	14	807	-34	8	37
		DAY	29			DAY	30																					
00	807	-31	12	30	809	-26	9	41																				
03	807	-30	12	34	808	-25	8	37																				
06	808	-32	11	28	807	-25	9	30																				
09	808	-31	9	27	806	-28	10	34																				
12	809	-32	8	25	805	-25	9	28																				
15	809	-32	6	4	805	-28	9	30																				
18	809	-29	6	15	804	-29	9	22																				
21	809	-26	6	22	803	-33	8	28																				

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

TEMPERATURE (C) * MEAN = -26.7 STD DEV = 7.2 MAX = -12.3 AT 1240 UT ON DAY 15 MIN = -43.8 AT 1010 UT ON DAY 28

THETA (K) * MEAN = 262.06

PRESSURE (MB) * MEAN = 807.0 STD DEV = 8.9 MAX = 822.8 AT 1640 UT ON DAY 7 MIN = 778.4 AT 2010 UT ON DAY 12

WINDS (M/S) MEAN = 8.6 STD DEV = 3.1 RESULTANT = 8.2 FROM 18 CONSTANCY =0.96 MAX = 22.0 FROM 15 AT 2240 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 3.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	3	14	28	28	14	5	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	32	44	15	3	0	0	0	0	0	0	0	0	0	0	1	5

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

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	802	-35	9	27	800	-37	8	13	803	-31	13	3	810	-30	12	10	809	-44	9	4	807	-29			801	-43	5	8
03	802	-36	7	24	800	-38	9	10	805	-33	11	6	810	-31	9	11	809	-44	6	11	807	-29			799	-42	5	8
06	800	-37	8	21	801	-39	10	10	806	-33	11	13	810	-31	10	25	808	-41	8	6	807	-30			798	-41	6	8
09	799	-39	10	25	801	-39	10	10	807	-31	11	8	810	-32	6	25	808	-34	8	360	807	-32			798	-41	5	15
12	799	-39	9	10	801	-36	9	17	808	-30	11	13	810	-38	8	20	807	-34			806	-35			798	-42	6	24
15	798	-38	9	3	801	-32	12	17	809	-29	16	14	810	-40	6	10	807	-35			805	-36			800	-45	4	13
18	798	-36	7	8	801	-30	11	4	810	-30	13	6	809	-42	9	13	807	-32			804	-42			802	-46	4	7
21	799	-37	10	6	802	-31	13	7	810	-30	12	360	809	-43	7	6	807	-30			802	-44	0	0	804	-41		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	805	-44			798	-51	7	14	793	-51	4	4	786	-52	6	11	790	-50	9	8	792	-50	8	22	798	-51	6	22
03	806	-42			796	-49	7	24	792	-52	5	3	786	-51	6	8	790	-50	5	14	793	-49	7	15	799	-52	6	18
06	806	-43			795	-49	7	22	791	-54	5	4	787	-52	5	15	790	-50	6	11	792	-49	7	11	799	-52	6	18
09	806	-54	5	11	794	-49	7	21	790	-54	6	8	788	-51	6	15	790	-47	9	13	793	-49	7	15	799	-51	7	24
12	805	-55	6	10	794	-47	6	6	789	-54	6	10	789	-52	7	10	790	-48	7	4	794	-48	7	15	799	-52	7	17
15	803	-54	7	13	793	-46	6	10	788	-54	6	7	789	-52	6	14	790	-49	7	8	795	-49	9	20	799	-52	7	21
18	802	-53	8	13	794	-49	5	15	787	-53	7	11	790	-51	7	11	790	-49	8	13	796	-49	6	20	799	-51	8	18
21	800	-52	7	18	793	-50	5	8	786	-52	6	14	790	-52	6	13	791	-50	6	11	797	-50	7	25	798	-50	10	11
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	798	-48	10	15	801	-36	6	21	801	-40	8	11	803	-45	8	25	800	-50	7	10	795	-33	20	20	796	-30		
03	797	-45	9	14	800	-39	4	18	801	-40	6	18	802	-47	8	25	800	-50	8	18	795	-34	16	24	797	-26		
06	797	-38	8	1	800	-38	7	21	802	-41	7	14	801	-48	7	17	799	-49	9	15	794	-31	21	25	798	-27		
09	797	-31			801	-37	6	28	803	-42	6	17	801	-48	7	11	799	-44	9	11	795	-30	19	31	797	-29		
12	799	-29			800	-39	8	30	803	-44	7	24	800	-49	6	6	799	-45	7	21	795	-27	20	32	796	-32		
15	800	-31			800	-41	8	24	804	-43	7	25	800	-49	7	360	798	-43	8	27	794	-26	19	20	797	-34		
18	800	-35	5	357	800	-41	7	14	804	-45	8	24	800	-50	7	3	797	-37	12	27	794	-26	17	20	797	-37		
21	801	-33	4	8	800	-40	7	25	803	-44	8	30	800	-50	6	8	796	-35	18	22	794	-27	17	14	798	-37		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	798	-36			797	-31			798	-28			804	-40			812	-45			812	-46			813	-46		
03	798	-38			796	-32			799	-29			805	-41			812	-45			812	-44			813	-45		
06	798	-37			796	-34			800	-31			805	-41			812	-46			812	-43			814	-46		
09	797	-37			797	-33			800	-31			807	-44			812	-46			812	-44			813	-46		
12	796	-28			797	-31			801	-30			808	-45			812	-46			812	-44			813	-46		
15	796	-29			797	-32			802	-34			809	-47			812	-45			812	-43			813	-48		
18	796	-27			796	-30			802	-37			810	-48			812	-45			812	-44			812	-47		
21	796	-30			797	-28			803	-38			810	-45			812	-45			813	-45			812	-45		
		DAY	29			DAY	30			DAY	31																	
00	813	-45			808	-45			801	-44																		
03	813	-44			807	-45			800	-44																		
06	812	-42			807	-43			799	-44																		
09	812	-42			806	-44			797	-45																		
12	811	-43			805	-45			796	-44																		
15	809	-44			804	-46			795	-42																		
18	808	-44			804	-44			793	-45																		
21	807	-46			803	-44			793	-45																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -41.4 STD DEV = 7.6 MAX = -25.4 AT 1840 UT ON DAY 20 MIN = -55.1 AT 1320 UT ON DAY 8

THETA (K) * MEAN = 246.96

PRESSURE (MB) * MEAN = 801.0 STD DEV = 6.8 MAX = 813.6 AT 700 UT ON DAY 28 MIN = 785.9 AT 2210 UT ON DAY 10

WINDS (M/S) MEAN = 8.1 STD DEV = 3.5 RESULTANT = 8.0 FROM 15 CONSTANCY =0.99 MAX = 26.8 FROM 21 AT 2250 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 42.7 %

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	2	17	45	18	6	4	1	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	43	57	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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	792	-44			789	-35			794	-32	15	28	800	-33			785	-31			787	-41			798	-35		
03	792	-47			789	-34			795	-30	14	28	800	-32			783	-33			789	-40			799	-31		
06	791	-47			790	-36			796	-28	14	32	799	-31			783	-33			791	-41			798	-27		
09	791	-47			791	-35	16	14	796	-29	16	22	797	-32			782	-32			793	-39			798	-26		
12	790	-46			791	-35	17	15	797	-32	16	34	796	-30			783	-34			794	-35			797	-29		
15	789	-45			792	-33	17	13	798	-33	11	34	792	-28			783	-39			795	-35			795	-31		
18	788	-37			794	-33	12	11	799	-29	15	27	790	-28			784	-40			797	-36			794	-32		
21	788	-35			793	-33	16	13	799	-33			787	-30			786	-44			798	-38			793	-33		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	792	-33			796	-35			797	-36			797	-35			792	-33			795	-49			797	-47		
03	792	-32			795	-33			797	-37			796	-36			792	-33			796	-50			797	-47		
06	793	-31			795	-31			798	-35			795	-35			792	-33			796	-46			797	-47		
09	793	-28			795	-27			799	-36			794	-39			791	-33			796	-44			797	-46		
12	794	-32			795	-27			799	-37			794	-38			792	-33			797	-45			797	-46		
15	794	-35			796	-34			798	-37			793	-35			792	-36			796	-46			796	-45	13	10
18	795	-35			796	-35			798	-38			793	-35			793	-43			796	-46			797	-44	13	11
21	796	-34			797	-37			798	-39			793	-34			794	-47			797	-47			797	-44	13	11
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	797	-44	13	20	799	-43			807	-44			815	-50			809	-51			806	-34			808	-33	11	6
03	797	-43	12	15	799	-43			808	-45			816	-53			808	-51			807	-33	9	7	808	-35	6	10
06	797	-43	11	8	801	-45			808	-46			817	-57			808	-51			807	-33	11	6	808	-32	6	11
09	798	-43	9	8	802	-42			810	-46			816	-56			808	-48			807	-31	11	4	808	-32	7	15
12	798	-42	11	14	803	-34			811	-48			815	-54			807	-45			808	-31	10	359	807	-34	10	8
15	798	-42	10	15	804	-34			811	-49			814	-53			807	-43			807	-32	13	4	807	-35	11	10
18	798	-42	9	15	805	-36			812	-48			811	-50			806	-37			808	-32	13	3	808	-35	10	13
21	799	-43	9	10	806	-42			813	-49			810	-50			807	-35			809	-33	14	359	809	-35	11	6
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	811	-36	11	8	809	-31	10	10	809	-23	6	7	807	-24			807	-39			803	-32	8	356	804	-28	9	1
03	811	-38	9	14	809	-26	10	357	808	-23	6	6	807	-28			807	-36			802	-29	7	339	805	-30	7	353
06	812	-38	9	10	809	-23	12	360	808	-23	6	15	807	-28			806	-31			802	-27	6	352	805	-31	9	1
09	812	-36	8	15	810	-23	12	11	807	-24	5	3	807	-29			805	-26			803	-29	5	360	806	-32	7	3
12	812	-31	9	15	810	-23	14	3	807	-23	5	354	807	-33			804	-26	8	357	803	-28	5	4	807	-34	9	354
15	811	-30	6	14	809	-25	9	11	807	-22	6	353	807	-30			803	-30	9	353	803	-31	5	356	807	-35	8	1
18	811	-30	8	17	809	-27	8	4	806	-25			808	-28			802	-27	10	340	803	-27	8	1	807	-30	6	7
21	810	-29	11	18	809	-26	6	11	806	-24			808	-29			802	-27	11	350	803	-28	8	360	808	-31	7	8
		DAY	29			DAY	30			DAY	31																	
00	808	-30	7	4	802	-33			791	-37																		
03	807	-35	7	10	800	-42			790	-36																		
06	807	-35	5	10	799	-43			790	-35																		
09	807	-40	6	10	796	-42			789	-33																		
12	807	-41	6	11	795	-33			789	-35																		
15	806	-41			794	-31			789	-38																		
18	805	-34			793	-36			788	-41																		
21	804	-31			792	-37			788	-40																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -35.9 STD DEV = 7.3 MAX = -21.6 AT 1350 UT ON DAY 24 MIN = -57.0 AT 510 UT ON DAY 18

THETA (K) * MEAN = 252.93

PRESSURE (MB) * MEAN = 800.0 STD DEV = 7.7 MAX = 816.6 AT 500 UT ON DAY 18 MIN = 781.5 AT 800 UT ON DAY 5

WINDS (M/S) MEAN = 9.8 STD DEV = 3.2 RESULTANT = 9.6 FROM 9 CONSTANCY =0.98 MAX = 22.2 FROM 13 AT 740 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	0	0	9	22	24	21	11	8	5	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	68	27	2	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

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	788	-42	9	18	795	-45	8	7	804	-49	5	353	808	-40			803	-42	6	356	790	-41	7	10	807	-47		
03	788	-42	12	6	796	-46	9	3	805	-50	4	4	807	-45	4	7	802	-43	7	352	789	-39	6	11	809	-49		
06	787	-43	16	13	797	-47	8	6	806	-52	5	10	805	-44	7	11	801	-44	6	7	789	-40	3	356	811	-50		
09	789	-42	14	10	798	-47	7	7	806	-52	6	6	804	-37	6	357	799	-41	7	10	791	-39			812	-51		
12	790	-43	12	8	799	-49	7	7	807	-51	4	3	804	-36			797	-39	7	6	794	-42			813	-50		
15	792	-43	11	6	800	-50	6	3	808	-45			803	-36	5	339	795	-38	7	3	798	-45			814	-55		
18	793	-44	10	1	801	-50	5	3	808	-44			803	-36	6	336	794	-36	5	350	801	-46			814	-54		
21	794	-44	9	3	803	-46	4	3	808	-40			803	-40	5	352	792	-38	4	8	804	-47			815	-55		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	816	-55			813	-55			814	-54			819	-50			814	-35	10	3	814	-31	7	3	823	-34	9	10
03	816	-55			813	-47			815	-54			818	-49			813	-35	8	8	815	-30	6	342	823	-30	10	8
06	816	-55			812	-53			815	-52			818	-49			813	-32	11	3	817	-31	6	359	823	-27	12	6
09	816	-52			812	-56			816	-51			816	-45	9	11	812	-33	13	4	820	-30	5	357	824	-28	11	10
12	815	-59			812	-57			817	-50			815	-45	9	17	812	-32	11	1	821	-32	5	6	824	-26	10	10
15	815	-59			812	-57			817	-52			814	-44	10	15	811	-34	13	4	823	-40	6	7	823	-25	13	11
18	814	-56			812	-55			818	-51			813	-41	12	8	812	-34	9	6	823	-36	6	8	823	-26	15	10
21	814	-55			813	-54			819	-50			814	-36	12	8	812	-30	8	360	823	-37	8	8	824	-26	15	8
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	824	-25	14	347	819	-22	12	357	815	-29	6	323	814	-44	5	354	806	-32	3	357	804	-36	6	357	808	-35	4	350
03	825	-28	12	353	817	-21	8	353	815	-32			813	-45			806	-38			804	-40	6	353	808	-36		
06	826	-30	11	352	816	-21	12	347	813	-32			813	-43			805	-42			805	-41	5	357	808	-40		
09	826	-27	8	353	817	-23	11	342	812	-31			810	-43			805	-41			806	-41	6	356	808	-37		
12	825	-27	7	359	817	-27	11	346	812	-31			809	-38			804	-41			806	-39	6	349	807	-43		
15	823	-24	11	6	817	-27	7	339	812	-36			808	-37	5	350	804	-41			807	-35	5	353	805	-42		
18	821	-18	16	349	817	-29	7	354	813	-37			807	-36	6	357	804	-37	0	0	807	-36	6	347	803	-40		
21	819	-20	16	345	816	-27	4	323	814	-42	3	353	807	-32	4	357	804	-37	5	357	808	-34	4	357	801	-37		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	799	-36			794	-26	15	10	802	-31	13	6	800	-34	9	7	802	-31	4	13	804	-31	14	20	806	-26	12	6
03	798	-35			796	-28	12	17	803	-31	12	11	800	-38	10	11	803	-35	7	15	804	-32	12	20	807	-26	10	13
06	797	-25	7	3	796	-31	15	21	803	-31	9	8	800	-35	7	17	804	-39	6	17	803	-31	14	22	808	-26	8	18
09	796	-23	3	1	796	-33	14	24	802	-32	11	15	800	-36	5	15	804	-40	7	15	803	-30	14	24	807	-25	5	17
12	794	-27	4	3	796	-33	18	13	802	-32	9	18	800	-37	6	13	804	-41	11	14	803	-29	14	21	805	-21	6	20
15	793	-26	7	4	797	-33	19	14	802	-32	9	18	800	-36	4	8	804	-40	10	18	802	-26	16	25	804	-20	10	21
18	792	-23	10	11	799	-33	17	15	801	-33	8	17	801	-34	7	15	804	-38	9	14	803	-24	16	13	803	-18	11	28
21	793	-25	16	13	800	-32	16	11	801	-34	6	14	801	-33	6	11	805	-32	12	18	805	-25	16	10	802	-19	13	45
		DAY	29			DAY	30																					
00	802	-19	17	34	809	-20	14	30																				
03	803	-18	12	27	809	-23	9	42																				
06	805	-21	11	42	809	-22	9	42																				
09	806	-21	12	37	809	-21	13	42																				
12	806	-21	12	37	809	-21	6	49																				
15	807	-22	10	41	809	-17	10	49																				
18	807	-21	10	41	810	-16	15	32																				
21	807	-22	12	25	811	-16																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.8 STD DEV = 10.3 MAX = -15.2 AT 1910 UT ON DAY 30 MIN = -59.1 AT 1150 UT ON DAY 8

THETA (K) * MEAN = 251.30

PRESSURE (MB) * MEAN = 807.3 STD DEV = 8.7 MAX = 826.1 AT 850 UT ON DAY 15 MIN = 787.1 AT 120 UT ON DAY 1

WINDS (M/S) MEAN = 9.0 STD DEV = 3.8 RESULTANT = 8.7 FROM 10 CONSTANCY =0.97 MAX = 20.1 FROM 17 AT 1350 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 29.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	5	22	18	15	16	12	7	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	59	27	7	0	0	0	0	0	0	0	0	0	0	0	1	6

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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			808	-24			804	-27			802	-27	8	4	809	-30			810	-34			809	-34		
03	810	-24			808	-28			803	-29			803	-32	8	7	809	-31			810	-36			809	-35		
06	809	-26			808	-28			803	-31			804	-33	7	6	809	-34			810	-39			808	-32		
09	808	-24			807	-23			802	-30			805	-34	8	7	810	-35			809	-36			807	-37		
12	808	-24			807	-23			802	-34			806	-35	8	8	810	-37			809	-36			807	-40		
15	808	-24			807	-22			802	-28			807	-33	9	359	810	-37			809	-35			806	-31		
18	809	-24			806	-26			802	-26			807	-30	10	357	811	-35			809	-31			805	-35		
21	809	-24			805	-27			802	-27			808	-29	10	3	811	-34			809	-31			805	-35		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804	-36			795	-35			790	-34	11	20	789	-27			793	-30	12	15	803	-28	8	37	811	-16	9	21
03	804	-39			793	-37			791	-36	10	24	788	-26	15	44	794	-31	12	17	802	-28	8	48	812	-16	18	37
06	803	-42			792	-33			791	-39			789	-29	10	37	796	-32	12	24	800	-25	7	48	813	-16	13	38
09	803	-43			791	-34	11	11	791	-39			789	-32	9	39	797	-32	9	27	799	-27	4	48	813	-15	13	45
12	801	-42			790	-35	12	10	791	-40			789	-30	12	21	798	-30	10	31	801	-30	10	11	812	-14	13	58
15	800	-41			790	-37	13	11	791	-39			789	-31	11	18	799	-28	15	27	806	-27	9	13	813	-14	14	48
18	799	-37			790	-35	11	11	790	-34			790	-31	10	24	801	-28	11	30	808	-24	8	21	812	-14	16	59
21	797	-34			790	-34	13	15	790	-30			791	-30	11	28	803	-28	8	38	810	-21	4	20	812	-15	13	51
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	813	-15	12	60	818	-18			813	-23			806	-23			811	-25			811	-27			803	-32		
03	812	-15	13	60	819	-20			811	-24			806	-27			811	-27			810	-29			802	-33		
06	813	-16	13	52	819	-25			810	-36			806	-28			811	-29			809	-29			802	-34		
09	813	-18	18	42	819	-24			809	-41			806	-31			812	-33			809	-29			802	-36		
12	815	-20	9	48	818	-29			808	-40			807	-31			812	-34			808	-30			802	-35		
15	816	-20	13	42	817	-29			807	-36			808	-29			811	-33			807	-31			802	-38		
18	817	-18	11	45	815	-28			806	-31			809	-25			811	-30			806	-29			804	-40		
21	817	-17	10	41	814	-27			806	-26			810	-24			811	-27			805	-30			806	-38		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	807	-37			806	-35			806	-41			806	-40			801	-39			803	-38			807	-34		
03	806	-43			806	-37			806	-43			806	-43			800	-42			803	-40			807	-36		
06	806	-47			806	-42			806	-47			805	-47			800	-45			804	-43			807	-38		
09	806	-48			806	-46			807	-46			804	-50			800	-47			804	-45			807	-39		
12	806	-46			806	-46			807	-51			804	-49			801	-47			805	-44			807	-41		
15	805	-42			806	-44			807	-45			803	-44			801	-44			806	-39			807	-39		
18	806	-40			806	-42			807	-44			802	-40			801	-41			806	-36			807	-35		
21	806	-37			806	-41			807	-41			801	-40			802	-38			806	-34			807	-32		
		DAY	29			DAY	30			DAY	31																	
00	806	-33			805	-36			801	-34																		
03	806	-36			804	-36			800	-36																		
06	806	-39			804	-36			799	-37																		
09	805	-41			804	-45			799	-37																		
12	805	-42			804	-42			798	-40																		
15	805	-41			803	-35			798	-37																		
18	805	-38			802	-34			797	-37																		
21	805	-36			801	-34			796	-36																		

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

TEMPERATURE (C) * MEAN = -33.0 STD DEV = 7.8 MAX = -13.6 AT 1550 UT ON DAY 14 MIN = -51.4 AT 1110 UT ON DAY 24

THETA (K) * MEAN = 255.53

PRESSURE (MB) * MEAN = 804.7 STD DEV = 6.4 MAX = 819.4 AT 650 UT ON DAY 16 MIN = 788.2 AT 200 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: 0.0 % 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 : 8903 BYRD LAT : 80.01S LONG : 119.40W ELEVATION : 1530 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	795	-37			789	-33			794	-28			801	-24			794	-23	12	39	794	-21	12	350	789	-17		
03	794	-39			789	-35			795	-31			801	-25			792	-24	10	46	795	-23	12	3	789	-19		
06	794	-44			789	-38			795	-33			800	-26			791	-24			796	-24	15	18	788	-23		
09	793	-45			789	-40			797	-33			800	-26			790	-25			795	-25	16	34	788	-26		
12	792	-44			790	-41			798	-30			799	-27			790	-23			793	-23	13	56	790	-27		
15	791	-42			791	-37			800	-27			798	-27	9	44	789	-23			790	-21	13	55	792	-25		
18	790	-38			792	-33			801	-26			797	-24	11	41	790	-21	11	7	786	-17	14	51	795	-21		
21	789	-34			793	-29			801	-24			795	-23	16	42	792	-21	8	350	787	-16	15	6	797	-21	14	11
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	797	-21	19	20	791	-22	15	7	805	-24			802	-26			800	-22			798	-22	12	15	796	-14	10	34
03	797	-22	16	32	793	-23	13	360	806	-26			802	-25			800	-22			797	-21	12	22	796	-15		
06	794	-21	16	38	795	-23	12	359	806	-30			802	-26			799	-23			796	-21	12	27	797	-17		
09	792	-21	16	37	797	-25	12	347	805	-33			802	-27			799	-24			795	-23	12	30	798	-17		
12	790	-19	14	37	799	-25			805	-35			802	-24			799	-25			795	-19	13	30	799	-18		
15	788	-18	14	39	802	-25			804	-30			802	-23			798	-24	0	0	796	-16	14	20	800	-16		
18	785	-17	10	44	803	-24			803	-25			801	-23			798	-22	12	11	796	-15	10	28	800	-15		
21	787	-17	14	311	805	-24			802	-25			801	-22			798	-22	14	15	796	-14	11	34	801	-15		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	802	-15			799	-11	12	27	804	-14			799	-16			800	-17			805	-22	7	11	808	-20	6	14
03	803	-18			799	-12			803	-15			799	-16			800	-19			806	-25	8	6	808	-21	8	17
06	804	-17			800	-14			803	-15			799	-17			801	-20			807	-28	8	6	809	-23	7	18
09	803	-20			801	-17			803	-17			799	-17			801	-22			808	-29	7	8	808	-25	10	17
12	802	-18			802	-17			802	-17			799	-17			802	-23			809	-29	8	21	808	-27	7	10
15	801	-15	7	51	802	-15			801	-17			799	-18			802	-22			809	-27	8	32	808	-23	8	3
18	800	-13	10	51	803	-14			801	-16			800	-17			803	-22			809	-24	6	31	808	-23	7	342
21	799	-12	12	32	804	-13			800	-16			800	-16			804	-22			809	-22	8	20	808	-20	8	345
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	808	-19			813	-21			813	-21			809	-20			807	-19			805	-20			806	-22		
03	808	-21			813	-23			812	-24			808	-22			807	-22			805	-21			807	-23		
06	808	-24			813	-26			811	-28			808	-27			807	-27			804	-24			808	-23		
09	809	-26			813	-29			811	-30			808	-29			807	-29			804	-26			808	-24		
12	810	-23			814	-30			810	-31			808	-30			806	-30			804	-26			809	-24		
15	811	-22			813	-28			810	-28			808	-27			806	-27			804	-23			809	-21		
18	812	-19			814	-25			809	-24			808	-22			806	-24			805	-23			809	-18		
21	812	-22			813	-22			809	-21			808	-20			806	-22			805	-22			809	-21		
		DAY 29				DAY 30																						
00	808	-20			801	-20																						
03	808	-24			801	-22																						
06	807	-27	1	96	801	-24																						
09	806	-26	3	96	802	-28																						
12	805	-27	6	52	803	-28																						
15	804	-25	5	52	805	-25																						
18	802	-23	7	39	807	-21	7	20																				
21	802	-21			809	-17	8	22																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.3 STD DEV = 6.0 MAX = -11.1 AT 10 UT ON DAY 16 MIN = -45.5 AT 940 UT ON DAY 1

THETA (K) * MEAN = 266.27

PRESSURE (MB) * MEAN = 801.1 STD DEV = 6.7 MAX = 813.6 AT 1800 UT ON DAY 23 MIN = 784.0 AT 1910 UT ON DAY 8

WINDS (M/S) MEAN = 10.5 STD DEV = 3.8 RESULTANT = 9.8 FROM 23 CONSTANCY =0.93 MAX = 22.2 FROM 31 AT 730 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 72.1 %

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	3	25	10	24	10	16	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	24	35	32	0	3	0	0	0	0	0	0	0	0	0	2	5

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

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	811	-16	9	30	815	-16			807	-13			806	-16	5	25	810	-18			807	-10			807	-10		
03	813	-17	6	24	814	-17			806	-15			807	-17			810	-19			807	-13			806	-14		
06	814	-18	7	21	814	-21			805	-16			808	-20			810	-21			808	-12			806	-17		
09	816	-21	6	15	813	-23			805	-22			809	-22			809	-23			808	-15			807	-18		
12	816	-22	4	18	812	-24			805	-25			809	-24			809	-24			808	-17			807	-22		
15	816	-19	4	18	811	-21			804	-22			810	-21			808	-20			807	-17			807	-18		
18	816	-16	4	17	809	-18			805	-18			810	-19			808	-16			807	-14			807	-15		
21	816	-15	7	6	809	-15			806	-16			810	-17			808	-13			807	-10			807	-14		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	807	-13			804	-13	3	292	801	-11	1	352	800	-13	7	345	805	-13	5	337	806	-8	5	322	811	-10	5	307
03	807	-14			804	-12	1	292	800	-14	0	0	800	-14			805	-13			806	-11	4	346	812	-10	1	280
06	807	-17	3	243	804	-15	2	318	799	-19	3	42	801	-16			806	-13			807	-15	6	3	812	-8	0	0
09	807	-19	3	263	803	-16	1	316	799	-20	6	14	801	-17			806	-14			807	-17	6	3	813	-7	0	0
12	806	-20	4	298	802	-16	0	0	798	-18	8	8	801	-18			806	-13			808	-17	6	359	814	-12	1	292
15	806	-19	4	315	802	-15	4	339	798	-17	11	8	803	-17	5	298	807	-12	3	323	808	-16	7	354	815	-12	1	229
18	806	-17	4	304	802	-13	4	339	798	-15	9	4	804	-16	5	340	807	-12	4	359	809	-14	7	342	816	-8	0	0
21	805	-14	4	287	801	-11	3	339	799	-14	8	343	804	-14	5	333	806	-11	3	6	810	-12	6	335	816	-6	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	816	-8	0	0	816	-11	2	17	814	-12	3	8	815	-12	7	6	815	-10	5	340	812	-11	3	276	812	-12	2	11
03	816	-10	1	70	815	-12	2	22	814	-14	3	14	815	-12	5	17	814	-11	4	340	812	-11	0	0	812	-12	0	0
06	817	-15	2	15	816	-14	2	11	814	-16	3	14	815	-13	3	360	813	-13	4	356	813	-12	0	0	812	-13	2	4
09	817	-18	2	10	815	-17	3	20	813	-18	5	22	816	-14	2	31	813	-13	3	325	813	-10	0	0	812	-17	7	10
12	817	-19	3	7	815	-18	4	17	813	-18	7	22	816	-12	4	360	813	-14	3	11	813	-10	0	0	811	-17	5	13
15	817	-16	2	3	815	-17	5	11	813	-16	7	11	816	-14	3	34	812	-13	4	7	813	-10	0	0	811	-15	5	360
18	817	-13	1	10	815	-14	4	6	813	-13	7	15	815	-11	4	349	812	-11	2	342	813	-12	2	352	811	-13	6	15
21	816	-12	3	13	815	-13	5	7	814	-12	12	3	815	-10	5	343	812	-11	2	281	813	-12	3	347	810	-13	7	17
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-13	7	13	817	-12	6	10	820	-12	6	345	817	-12	3	4	819	-13	5	38	821	-13	6	349	822	-13	3	31
03	809	-13	8	17	818	-14	6	10	820	-13	3	4	817	-13	3	10	818	-14	3	13	821	-14	2	6	822	-14	3	35
06	809	-14	7	4	819	-16	6	18	819	-17	3	7	817	-16	4	3	819	-17	2	32	821	-17	4	10	822	-17	1	28
09	810	-15	8	10	820	-18	4	18	819	-18	4	8	818	-15	6	8	819	-19	3	27	822	-19	4	4	822	-19	3	41
12	811	-14	7	1	821	-18	4	15	818	-18	3	14	819	-15	2	4	819	-19	4	18	822	-20	5	8	822	-21	3	44
15	812	-14	7	4	821	-15	6	3	818	-15	3	17	819	-16	4	15	819	-17	5	15	822	-18	4	15	821	-18	4	18
18	814	-13	6	349	821	-13	8	6	817	-13	3	13	819	-13	4	22	820	-15	5	8	822	-15	4	21	821	-16	4	17
21	816	-11	4	359	821	-12	7	343	817	-12	4	8	819	-12	4	42	820	-13	4	353	822	-13	4	24	821	-13	2	356
		DAY	29			DAY	30			DAY	31																	
00	821	-12	1	350	821	-14	6	10	820	-14	7	6																
03	821	-12	1	53	821	-15	5	18	820	-15	6	7																
06	821	-16	3	11	821	-16	3	32	820	-18	4	30																
09	821	-16	2	14	821	-17	5	20	819	-20	5	13																
12	821	-16	4	31	822	-18	4	35	819	-20	4	20																
15	821	-15	7	10	821	-16	5	28	818	-17	4	21																
18	821	-14	6	7	821	-14	9	8	818	-13	6	21																
21	821	-14	6	20	821	-14	9	11	818	-11	3	21																

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

TEMPERATURE (C) * MEAN = -15.0 STD DEV = 3.4 MAX = -5.5 AT 2120 UT ON DAY 14 MIN = -25.0 AT 1140 UT ON DAY 3

THETA (K) * MEAN = 273.98

PRESSURE (MB) * MEAN = 812.5 STD DEV = 6.3 MAX = 822.5 AT 1340 UT ON DAY 27 MIN = 797.8 AT 1450 UT ON DAY 10

WINDS (M/S) MEAN = 4.1 STD DEV = 2.2 RESULTANT = 3.8 FROM 4 CONSTANCY =0.92 MAX = 13.1 FROM 11 AT 2020 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 23.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	17	32	31	15	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	39	34	5	1	0	0	0	0	0	0	1	1	2	3	4	10

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

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					615	-28	3	111	611	-31	2	25	606	-34	3	30	604	-27	1	71								
03					615	-27	3	82	611	-27	2	22	606	-29	6	350	605	-27	0	0	606	-29	2	21				
06					615	-24	2	52	610	-24	2	52	605	-26	5	358	605	-22	0	0	606	-28	5	23	608	-32	5	351
09					615	-23	3	25	609	-22	2	35	605	-23	4	333	605	-24	1	19	606	-26	5	360	609	-30	6	350
12					614	-18	1	351	608	-22	6	45	605	-22	3	296	606	-25	4	9	606	-26	5	340	609	-29	5	320
15					613		0	0	607	-24	4	23	604	-20	1	288	606	-26	3	26	606	-28	5	352	610	-29	3	322
18	614	-28	2	198	613	-24	1	60	607	-28	3	22	604	-24	0	0	606	-30	2	49	607	-32	3	360	610	-33	3	340
21	615	-34	1	182	612	-29	2	56	607	-33	3	15	604	-28	0	0	606	-36	3	39	607	-38	3	1	611	-39	2	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																												
03	611	-37	3	360	612	-33	5	352													612	-35	1	222				
06	612	-32	6	337	611	-31	7	354	606	-33	7	313	605	-34	5	279	610	-31	4	229	612	-25	0	0				
09	612	-29	7	330	610	-29	6	334	606	-30	9	313	606	-32	5	257	611	-28	6	220	612	-26	1	274				
12	613	-28	5	334	610	-27	8	327	605	-30	7	303	607	-31	7	227	611	-28	6	213	612	-27	3	268				
15	613	-29	6	347	609	-28	7	312	605	-30	7	291	607	-30	5	234	611	-28	5	199	612	-27	2	310				
18	613	-32	6	350	609	-31	6	333	605	-33	3	322	608	-33	4	239	611	-33	3	223	612	-34	2	326				
21																	612	-38	3	216	612	-39	3	317				
		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													600	-40	1	158					607	-41	2	315				
03													601	-39	1	153												
06					599	-34	2	303	598	-43	2	345	602	-34	1	149	607	-30	0	0								
09					599	-32	2	288	598	-32	2	333	603	-33	3	142	607	-23	1	154								
12					598	-30	1	329	598	-30	2	284	604	-31	3	154	607	-23	0	0								
15					598	-32	1	340	598	-31	1	281	605	-31	2	180	607	-25	0	0								
18					598	-39	2	348	599	-36	1	254	605	-38	3	178	607	-31	0	0								
21									600	-41	1	234	606	-42	2	163	607	-38	1	319								
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06									607	-42	2	136																
09									608	-30	3	106																
12									609	-29	3	101																
15					607	-42	2	312	609	-30	2	115																
18					606	-36	2	135	609	-37	2	101																
21																												

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

TEMPERATURE (C) * MEAN = -30.4 STD DEV = 5.2 MAX = -16.6 AT 1300 UT ON DAY 2 MIN = -43.3 AT 1940 UT ON DAY 23

THETA (K) * MEAN = 279.96

PRESSURE (MB) * MEAN = 607.4 STD DEV = 4.4 MAX = 615.4 AT 220 UT ON DAY 2 MIN = 597.3 AT 700 UT ON DAY 24

WINDS (M/S) MEAN = 3.1 STD DEV = 2.1 RESULTANT = 1.5 FROM 331 CONSTANCY =0.50 MAX = 11.5 FROM 305 AT 1230 UT DAY 10

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 54.0 % PRESSURE: 53.6 % WINDS: 53.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	37	17	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	10	7	2	3	3	3	6	3	3	8	3	4	7	11	14

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

FEB 98

HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV 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				604 -39 2 262			
09			607 -35 3 274	604 -35 2 251	601 -36 2 236		
12			607 -34 3 277	604 -33 2 241	600 -34 3 222		
15		609 -37 3 282	606 -35 2 292	603 -34 1 267			
18			606 -42 2 281	603 -42 2 244			
21							
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00							
03							
06							
09							
12							609 -33 5 330
15					600 -38 1 336		609 -35 4 336
18							
21							
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00							
03							
06							
09	606 -32 3 334						
12	606 -34 3 326						
15	606 -36 3 305						
18							
21							
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00				599 -60 2 291			606 -59 3 331
03			597 -54 2 316	599 -56 2 296		604 -57 2 341	606 -57 3 322
06			597 -50 2 292	599 -50 2 288		605 -52 2 312	606 -50 2 337
09							606 -48 3 336
12							
15							
18							
21			597 -48 1 296			606 -57 3 333	

---------- 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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 86.2 % PRESSURE: 86.2 % WINDS: 86.2 %

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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																	602	-62	3	144	602	-57	0	0	602	-58	3	104
03													600	-61	3	215	602	-60	3	164	602	-52	0	0	602	-61	3	109
06													600	-56	3	196	603	-56	2	142	602	-47	0	0	603	-56	2	115
09													601	-52	4	199	603	-52	2	144	602	-43	2	115	603	-50	3	123
12													601	-52	3	194	603	-53	2	168					603	-52	2	130
15													601	-56	4	201	603	-57	2	123					603	-58	3	136
18													601	-59	3	195	603	-61	2	106					603	-61	3	143
21													602	-60	4	160	602	-58	2	77					603	-60	3	143
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	603	-59	3	139	601	-57	3	94	600	-57	3	59	596	-62	4	327	593	-61	3	322	591	-58	5	303	596	-57	3	267
03	603	-57	4	127	600	-56	4	91	599	-55	3	52	595	-64	4	336	592	-58	4	324	591	-58	4	298	596	-58	5	265
06	603	-53	3	123	600	-53	3	77	599	-54	3	42	595	-57	2	330	592	-56	2	319	592	-54	2	300	597	-56	2	248
09	602	-47	3	122	600	-51	3	77	598	-51	2	32	594	-54	3	317	592	-53	2	309	592	-52	2	299	598	-53	3	229
12	602	-45	3	119	600	-51	3	66	598	-50	3	21	594	-54	3	309	591	-52	2	327	593	-54	3	298	598	-54	3	223
15	601	-53	3	108	600	-55	3	57	597	-53	4	16	593	-58	3	323	591	-57	3	292	593	-56	3	282	598	-58	3	192
18	601	-57	3	105	600	-58	3	74	597	-59	4	350	593	-60	3	329	591	-58	3	302	594	-57	4	285	598	-59	3	180
21	601	-56	3	88	600	-58	3	66	596	-62	3	336	593	-60	3	309	591	-60	3	305	595	-56	4	268	598	-57	3	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	598	-58	3	149	594	-55	3	64	589	-61	3	9	590	-66	5	333	594	-63	4	274	594	-59	4	264	593	-59	3	284
03	597	-59	3	132	593	-55	2	82	589	-62	4	360	590	-66	4	309	594	-62	5	284	593	-54	3	257	593	-59	4	289
06	597	-53	3	113	592	-55	2	80	589	-61	2	11	591	-63	5	292	594	-60	3	282	593	-49	2	255	593	-59	4	286
09	597	-50	3	97	591	-48	3	80	589	-57	4	358	592	-58	3	286	594	-55	3	267	593	-49	2	270	593	-60	3	270
12	596	-49	3	80	590	-50	2	70	589	-59	3	1	592	-58	3	278	594	-58	3	272	593	-47	1	262	594	-61	3	267
15	596	-53	4	70	590	-55	3	57	589	-62	3	354	593	-62	3	293	594	-62	2	261	592	-54	0	0	594	-68	5	268
18	595	-54	3	66	590	-60	2	39	590	-64	3	354	593	-63	3	278	594	-61	3	253	593	-55	0	0	595	-68	7	278
21	594	-55	3	67	589	-61	3	16	589	-64	4	348	594	-63	4	277	594	-61	5	254	593	-53	2	313	595	-68	8	277
		DAY	29			DAY	30			DAY	31																	
00	596	-68	8	282	601	-65	7	265	596	-69	7	310																
03	596	-67	8	278	601	-64	7	271	595	-69	9	299																
06	597	-66	9	279	601	-62	7	281	594	-67	10	299																
09	598	-63	7	275	601	-57	4	300	594	-64	6	289																
12	598	-62	6	268	600	-58	4	307	594	-66	7	281																
15	599	-65	4	262	599	-61	4	320	594	-70	8	289																
18	600	-61	5	260	597	-66	4	333	594	-70	9	286																
21	600	-64	5	262	596	-66	6	313	593	-68	22	293																

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

TEMPERATURE (C) * MEAN = -58.0 STD DEV = 5.3 MAX = -43.2 AT 900 UT ON DAY 13 MIN = -70.7 AT 50 UT ON DAY 31

THETA (K) * MEAN = 249.50

PRESSURE (MB) * MEAN = 596.2 STD DEV = 4.2 MAX = 603.1 AT 2120 UT ON DAY 14 MIN = 589.0 AT 1420 UT ON DAY 24

WINDS (M/S) MEAN = 3.6 STD DEV = 2.3 RESULTANT = 1.5 FROM 293 CONSTANCY =0.41 MAX = 24.6 FROM 286 AT 1950 UT DAY 31

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.3 % PRESSURE: 34.3 % WINDS: 34.3 %

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	69	9	8	2	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	5	3	2	9	5	8	6	3	1	4	2	3	18	16	9	6

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

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	594	-70	20	279	597	-50	5	203	599	-59	3	77	597	-67	7	7	594	-66	9	338	593	-68	8	284	591	-51	11	248
03	594	-70	26	278	597	-50	5	182	598	-58	3	74	597	-67	7	360	594	-64	8	329	593	-69	8	275	590	-51	9	244
06	594	-68	19	257	597	-53	5	174	598	-62	3	85	597	-64	8	354	593	-64	8	323	594	-68	9	268	590	-54	9	241
09	594	-62	7	251	598	-50	6	153	598	-58	3	59	596	-62	5	357	593	-62	6	322	594	-62	7	261	589	-54	8	236
12	595	-64	7	247	598	-53	3	177	598	-61	3	29	596	-61	6	352	593	-63	5	324	594	-65	7	260	589	-58	5	247
15	595	-67	7	250	599	-58	3	101	597	-66	4	18	595	-65	6	351	593	-67	7	319	593	-66	8	268	588	-62	4	232
18	596	-58	8	219	599	-56	3	88	597	-67	4	9	595	-65	6	354	593	-67	6	315	593	-59	7	262	588	-63	3	220
21	596	-52	5	208	599	-58	3	78	597	-65	7	1	594	-65	9	347	593	-67	7	295	592	-54	9	257	588	-63	4	205
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	589	-60	4	208	591	-67	7	77	588	-68	8	26	583	-72	19	40	586	-69			582	-70	17	84	577	-73		
03	589	-61	4	216	591	-65	8	60	587	-68	8	25	583	-71	19	60	586	-66	23	136	581	-71	23	81	577	-72		
06	589	-63	5	217	591	-62	8	71	585	-70	10	12	584	-71	24	87	585	-68	19	146	580	-70	20	75	577	-72		
09	590	-62	3	225	591	-62	7	59	584	-67	9	16	585	-66	9	71	585	-65	8	133	580	-69	19	73	577	-69	23	78
12	590	-63	4	210	591	-64	4	50	584	-67	7	23	586	-65	7	95	584	-66	7	119	579	-70	18	57	577	-70	20	80
15	590	-68	4	191	590	-67	7	45	583	-68	9	30	586	-66	10	127	584	-70	9	115	579	-71	24	57	578	-71	19	87
18	591	-64	6	119	589	-67	8	35	582	-67	8	29	586	-67	19	143	583	-67	10	105	578	-71			578	-71	24	94
21	591	-66	7	84	589	-66	8	32	583	-71	9	45	587	-68			582	-70	11	95	578	-71			579	-71		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	579	-72							587	-70	26	336	587	-70	19	78	584	-69	17	64	581	-70	22	32	575	-70	28	9
03	579	-73							587	-69			586	-68	10	60	583	-68	19	63	580	-71	24	36	574	-69	24	5
06	580	-72			586				587	-72							582	-68	9	57	580	-71	26	26	572	-67	20	1
09	580	-70			586	-70	25	7	587	-68			585	-67	10	74	582	-66	8	66	579	-71	21	21	572	-65	11	2
12	581	-71			586	-69	22	360	587	-63			585	-67	9	70	581	-69	9	47	579	-72	21	21	571	-69	11	360
15					587	-70	20	352	587	-59			584	-68	8	64	581	-70	10	42	578	-70	28	29	571	-74	21	1
18					587	-70	23	347	587	-56	20	23	584	-68	9	56	581	-70	21	30	577	-72	26	21	571	-74		
21	584				587	-71	25	350	587	-61	19	47	584	-69	17	61	581	-71	23	39	576	-70	26	7	571	-73		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	572	-73															579	-74			586	-66			588	-58	7	254
03	571	-72											579	-72			579	-75			587	-64	8	293	587	-57	9	237
06	571	-71			571								579	-73			580	-75			588	-62	8	270	587	-55	9	220
09	571	-72											579	-73							589	-62	8	277	588	-52	11	217
12	571	-72			573								579	-73							589	-61	7	275	589	-51	9	208
15	571	-74							579	-71			579	-73			583	-70			589	-58	10	262	589	-51	9	201
18	570				575				579				579	-72							589	-59	10	251	590	-49	8	188
21					576				579	-72			579	-74			585	-68			589	-57	8	254	591	-48	7	172
		DAY	29			DAY	30																					
00	592	-46	8	168	593	-63	3	116																				
03	592	-46	8	146	592	-59	3	102																				
06	593	-50	6	137	591	-60	3	94																				
09	593	-52	6	133	591	-62	3	87																				
12	593	-54	5	120	591	-61	4	92																				
15	593	-53	5	101	590	-63	4	97																				
18	593	-56	4	111	590	-63	5	104																				
21	593	-58	3	91	589	-63	5	105																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -65.0 STD DEV = 6.5 MAX = -45.2 AT 220 UT ON DAY 29 MIN = -75.1 AT 250 UT ON DAY 26
THETA (K) * MEAN = 242.41
PRESSURE (MB) * MEAN = 586.2 STD DEV = 7.3 MAX = 599.1 AT 1830 UT ON DAY 2 MIN = 570.4 AT 1830 UT ON DAY 22
WINDS (M/S) MEAN = 10.7 STD DEV = 7.0 RESULTANT = 4.3 FROM 35 CONSTANCY =0.40 MAX = 29.2 FROM 94 AT 1840 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.2 % PRESSURE: 7.9 % WINDS: 28.3 %

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	14	12	22	23	3	0	0	2	8	11	5	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	10	6	15	10	6	5	1	3	4	5	8	7	2	3	3

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	589	-64	4	118	586	-62	5	143	594	-52	7	135	604	-45	9	248												
03	588	-65	4	105	586	-60	4	151	596	-52	8	135	603	-42	14	220												
06	588	-65	4	115	586	-60	8	150	598	-53	7	137	602	-42	9	209												
09	588	-64	7	116	587	-58	8	147	601	-53	7	140																
12	587	-64	7	118	587	-58	6	140	603	-55	5	158																
15	587	-65	7	118	589	-58	6	135	604	-54	5	153																
18	587	-64	6	123	590	-58	6	137	606	-58	3	177													593	-62	2	57
21	586	-63	5	132	592	-56	7	132	606	-51	4	234													592	-61	2	53
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	592	-63	2	36	591	-62	4	116	588	-54	1	239	592	-61	1	30	597	-55	1	116	602	-57	4	75	607	-44	4	88
03	592	-65	4	46	590	-59	2	130	588	-58	1	232	594	-67	2	49	596	-56	4	87	602	-56	6	74				
06	591	-62	4	43	590	-57	2	126	588	-55	2	227	595	-64	3	40	598	-56	6	56	603	-58	6	64				
09	592	-63	4	52	589	-58	2	118	589	-57	2	272	596	-66	3	61	599	-58	5	67	605	-61	4	73				
12	592	-63	3	360	589	-58	1	122	589	-54	2	309	597	-67	5	73	601	-57	5	64	605	-62	6	78				
15	592	-57	3	78	589	-56	1	120	590	-56	1	164	598	-65	6	84	602	-54	4	81	606	-58	5	78				
18	592	-62	3	97	588	-58	1	115	591	-56	3	28	598	-67	6	99	601	-53	5	81	607	-50	4	78				
21	592	-62	2	113	588	-54	0	0	592	-59	2	32	598	-62	3	118	602	-53	4	87	607	-50	4	92				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					607	-62	3	343	605	-63	5	334	601	-51	9	326	603	-61	4	330	603	-60	3	330	605	-64	3	344
03					607	-63	3	354	605	-60	4	324	601	-53	6	320	603	-60	5	330	603	-58	4	319	605	-63	3	347
06					607	-65	4	352	604	-60	4	333	601	-56	7	317	603	-59	4	327	604	-61	4	319	604	-63	2	338
09					607	-66	4	347	604	-60	4	338	601	-58	6	309	603	-60	4	320	604	-61	3	319	604	-62	3	329
12					606	-65	4	338	603	-54	7	320	602	-60	5	312	603	-60	4	327	605	-60	3	324	604	-62	2	317
15	607	-58	3	330	606	-67	3	341	602	-54	8	329	602	-60	5	309	603	-55	4	319	605	-61	4	326	604	-61	2	307
18	607	-60	3	341	606	-62	6	316	602	-54	8	333	603	-61	3	315	603	-57	4	333	605	-60	4	324	603	-62	2	310
21	607	-62	3	343	606	-63	4	329	602	-53	9	323	603	-61	4	324	603	-59	4	317	605	-61	3	333	602	-61	2	303
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	601	-63	2	300	596	-67	8	293					590	-56	27	284	592	-66	10	171	591	-60	4	199	598	-65	8	77
03	601	-63	6	291	596	-68	12	282	592	-68	0	0	590	-59	10	284	592	-66	10	180	590	-59	2	199	598	-68	9	77
06	600	-65	6	292	595	-70	27	284					590	-56	10	285	591	-65	9	161	591	-57	0	0	599	-64	10	54
09	599	-66	5	291	595	-71	32	282					591	-55	9	267	591	-66	9	180	592	-61	1	163	600	-62	9	32
12	599	-67	6	293	595	-71	30	281					591	-59	7	236	590	-64	6	185	593	-62	3	150	601	-58	6	8
15	598	-66	6	293									592	-58	8	160	590	-63	5	182	593	-62	1	118	601	-57	8	348
18	597	-67	7	292					590	-57	35	271	592	-60	10	167	590	-65	4	180	595	-64	3	108	601	-55	10	320
21	597	-65	7	292					590	-56	23	277	592	-65	10	172	590	-63	4	181	596	-66	5	94	602	-59	10	320
		DAY	29			DAY	30			DAY	31																	
00	602	-62	11	337																								
03	601	-58	11	11																								
06	600	-64	11	358																								
09																												
12																												
15									589	-60	5	140																
18	595	-71	0	0					590	-59	1	139																
21									590	-61	1	119																

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

TEMPERATURE (C) * MEAN = -59.9 STD DEV = 5.0 MAX = -38.6 AT 150 UT ON DAY 14 MIN = -71.7 AT 1710 UT ON DAY 29

THETA (K) * MEAN = 247.13

PRESSURE (MB) * MEAN = 597.1 STD DEV = 6.4 MAX = 607.6 AT 150 UT ON DAY 14 MIN = 585.9 AT 1430 UT ON DAY 1

WINDS (M/S) MEAN = 5.6 STD DEV = 5.1 RESULTANT = 1.1 FROM 309 CONSTANCY =0.19 MAX = 45.2 FROM 282 AT 1010 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 25.8 % PRESSURE: 25.8 % WINDS: 25.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	14	28	22	17	11	4	1	0	0	0	1	2	1	1	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	2	5	8	6	10	8	6	5	2	3	1	3	9	15	14

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

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	591	-62	4	119	590	-54	1	260	590	-66	9	229	598	-56	0	0	609	-50	0	0	609	-50	0	0	603	-58	0	0
03	591	-60	1	102	589	-59	4	261	591	-65	9	205	600	-57	0	0	608	-47	0	0	609	-53	0	0	601	-60	0	0
06	591	-56	4	74	589	-60	8	255	592	-66	10	201	601	-55	0	0	608	-47	0	0	609	-54	0	0	599	-62	0	0
09	591	-60	1	112	589	-62	9	230	593	-64	9	203	603	-57	0	0	608	-49	0	0	609	-53	0	0	598	-62	0	0
12	591	-54	2	22	589	-65	10	257	594	-56	2	213	605	-58	0	0	608	-47	0	0	609	-50	0	0	598	-62	0	0
15	590	-52	3	19	589	-65	10	229	595	-48	0	0	606	-60	0	0	608	-45	0	0	607	-54	0	0	597	-62	0	0
18	590	-52	2	329	589	-62	9	244	595	-48	0	0	607	-60	0	0	608	-45	0	0	606	-58	0	0	597	-65	0	0
21	590	-53	1	293	589	-63	9	225	597	-50	0	0	608	-54	0	0	608	-46	0	0	604	-59	0	0	598	-66	2	313
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	598	-64	1	274	604	-64	7	177	598	-65	6	331	589	-64	4	326	591	-60	2	293	604	-65	10	127	604	-57	1	59
03	599	-67	1	270	604	-58	5	122	597	-66	4	11	587	-59	2	317	592	-61	1	284	604	-63	9	136	603	-58	1	77
06					604	-55	3	94	596	-62	1	336	587	-55	0	0	594	-62	4	268	604	-59	4	112	602	-57	1	66
09					603	-63	1	63	595	-63	1	343	587	-56	0	0	596	-57	5	233	604	-54	1	122	601	-58	1	59
12	602	-64	4	215	602	-62	1	35	593	-62	1	345	588	-60	0	0	598	-57	4	115	605	-51	0	0	600	-59	1	75
15	603	-66	5	196	601	-66	2	352	592	-62	2	330	588	-60	0	0	600	-59	4	97	604	-56	0	0	598	-57	1	64
18	603	-65	5	195	600	-67	5	14	591	-66	1	324	589	-60	1	286	602	-61	6	91	605	-58	0	0	597	-57	0	0
21	604	-64	6	182	599	-66	5	15	590	-65	4	330	590	-61	1	293	603	-60	9	115	604	-59	0	0	596	-59	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	594	-62	1	29	589	-67	11	317	591	-65	7	279	590	-62	10	329	593	-65	6	317	592	-64	1	322	593	-68	10	336
03	593	-63	1	30	589	-66	10	289	591	-68	10	274	591	-59	1	323	592	-64	7	312	592	-65	4	315	593	-66	10	336
06	592	-64	3	32	589	-64	10	281	591	-67	10	265	591	-55	2	322	592	-61	1	305	593	-64	7	313	592	-68	10	338
09	591	-65	5	33	590	-63	7	267					591	-54	0	0	591	-63	4	303	593	-66	8	310	592	-68	10	338
12	590	-67	9	30	591	-60	4	274	591	-57	10	278	592	-60	0	0	592	-63	3	293	594	-67	10	324	591	-69	11	338
15	589	-70	10	18	591	-61	1	272	591	-64	11	323	593	-61	1	306	591	-61	1	298					590	-69	11	338
18	589	-70	11	11	592	-63	4	277	591	-67	11	326	594	-63	1	316	591	-59	2	326	593	-69	10	331	590	-70	11	338
21	588	-65	11	331	592	-64	5	279	591	-68	11	343	594	-65	4	316	592	-60	2	317	593	-67	10	334				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00									590	-68	10	241	592	-62	8	160	597	-56	0	0	601	-63	5	189	601	-60	1	133
03	588	-71	0	0					590	-70	10	241	592	-60	4	160	598	-60	0	0	602	-61	6	191	599	-64	1	139
06					590	-72	0	0	590	-68	11	237	593	-58	1	165	598	-62	2	150	603	-60	5	203	599	-66	5	123
09									590	-68	11	187	594	-59	3	171	598	-60	1	108	603	-60	4	209	598	-67	10	108
12									591	-68	11	172	595	-59	2	172	599	-58	1	127	603	-58	2	201	596	-68	10	105
15									591	-66	10	167	596	-57	2	164	599	-61	1	136	603	-59	1	188	596	-70	10	104
18					590	-64	10	261	591	-64	10	167	596	-57	1	137	600	-60	1	165	602	-57	1	172	595	-71	11	40
21					590	-64	9	250	591	-62	9	163	597	-57	1	118	600	-62	1	168	602	-58	1	139				
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -60.8 STD DEV = 5.5 MAX = -44.5 AT 1800 UT ON DAY 5 MIN = -72.7 AT 510 UT ON DAY 23

THETA (K) * MEAN = 246.20

PRESSURE (MB) * MEAN = 596.1 STD DEV = 6.2 MAX = 609.7 AT 450 UT ON DAY 6 MIN = 586.1 AT 630 UT ON DAY 11

WINDS (M/S) MEAN = 3.9 STD DEV = 4.0 RESULTANT = 1.0 FROM 280 CONSTANCY =0.26 MAX = 15.4 FROM 323 AT 120 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.2 % PRESSURE: 14.2 % WINDS: 14.2 %

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

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

JUL 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					599	-61	8	119	601	-69	24	330	597	-69	27	289									583	-66	25	108
03	593	-62	10	300	601	-62	8	109	600	-66	23	326	597	-69	27	295									583	-65	22	102
06	592	-60	7	278	602	-62	7	102	599	-69	26	300													584	-65	20	84
09	593	-60	6	248	603	-63	7	88	598		25	196													585	-65	11	75
12	594	-62	6	246	603	-61	7	71	598	-68	26	286													586	-65	10	68
15	594	-60	5	219	603	-65	7	36	598	-68	33	291													587	-67	11	61
18	596	-62	4	195	602	-65	7	14	598	-66	26	282													588	-70	27	57
21	598	-63	8	167	601	-67	11	355	598	-68	31	286									583	-68	30	129	589	-71	27	54
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	590	-71	29	40	584	-69	29	2													592	-63	11	154	589	-61	8	88
03					582	-71	29	358													592	-66	27	149	589	-65	8	94
06					582	-74	29	352													592	-65	25	149	589	-66	9	81
09																					591	-64	25	146	589	-69	25	50
12	589	-72	28	25													592	-67	27	196	591	-64	26	143	589	-69	27	21
15	588	-72	31	4													592	-64	26	171	591	-63	9	132				
18	587	-71	30	2													592	-64	25	164	590	-63	9	123				
21	585	-70	31	1													592	-64	25	164	590	-62	8	118				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00													593	-62	10	232												
03													593	-62	9	232									593	-59	26	90
06													592	-64	8	226									593	-55	6	142
09													592	-65	7	227									592	-53	4	90
12													591	-69	11	220	592	-69	29	74					592	-57	3	84
15																					594	-67	23	35	592	-57	4	45
18									594	-66	27	247									595	-68	28	50	593	-58	4	46
21																	591	-69	29	54	594	-68	30	25	593	-62	4	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	593	-64	4	19	593	-61	7	46	594	-61	7	22									596	-53	7	278	605	-51	8	227
03	594	-64	6	37	593	-62	7	43	594	-61	7	15					599	-66	24	326	596	-52	9	248	606	-51	7	219
06	594	-63	7	57	593	-62	7	40	595	-62	7	29									596	-50	12	241	606	-55	4	246
09					594	-61	7	33	595	-65	7	28									598	-49	11	217	606	-58	4	236
12	594	-63	8	50	593	-62	5	23	596	-63	8	45	598	-66	9	28	598	-66	26	293	600	-49	10	217	606	-57	4	243
15	594	-63	8	42	594	-62	7	21	596	-65	9	46	598	-64	8	11					602	-49	9	209	605	-54	5	254
18	594	-60	8	47	594	-61	7	12	596	-65	10	43	599	-65	9	11	598	-62	10	288	603	-48	7	223	604	-56	4	253
21	594	-59	7	56	594	-61	7	19	597	-64	10	49	599	-68	17	351	597	-57	7	284	604	-51	7	216	602	-55	5	274
		DAY	29			DAY	30			DAY	31																	
00	599	-53	3	289	593	-44	10	233																				
03	596	-50	7	292	592	-44	11	232																				
06	594	-49	8	271	592	-44	6	254																				
09	593	-47	10	253																								
12	592	-45	13	225																								
15	593	-46	14	226																								
18	593	-44	13	226																								
21	593	-45	9	230																								

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -61.4 STD DEV = 7.0 MAX = -41.8 AT 720 UT ON DAY 30 MIN = -74.2 AT 620 UT ON DAY 9
THETA (K) * MEAN = 245.70
PRESSURE (MB) * MEAN = 594.4 STD DEV = 5.3 MAX = 606.3 AT 920 UT ON DAY 28 MIN = 581.5 AT 540 UT ON DAY 9
WINDS (M/S) MEAN = 13.8 STD DEV = 9.3 RESULTANT = 2.4 FROM 18 CONSTANCY =0.17 MAX = 35.5 FROM 296 AT 230 UT DAY 4
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 46.0 % PRESSURE: 45.6 % WINDS: 45.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	7	6	27	16	10	2	0	1	1	5	21	5	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	11	16	5	6	5	4	4	1	3	14	8	3	10	1	1

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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																					582	-66	3	288	581	-54	1	219
03									596	-60	3	7	594	-58	3	341	588	-62	2	348	581	-60	3	275	582	-51	2	217
06									596	-55	3	19	594	-53	2	338	588	-55	3	326	581	-53	2	288	582	-46	2	217
09									596	-48	2	344	593	-47	1	330	587	-50	3	306	580	-45	2	292	583	-45	2	216
12									596	-48	3	358	592	-48	2	14	586	-49	3	303								
15									596	-54	3	19	591	-53	3	344	585	-52	2	293								
18													591	-60	3	344	584	-61	2	292								
21																					580	-43	1	284				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																					602	-57	5	358	598	-59	4	319
03																					601	-56	4	357	598	-56	3	298
06																					600	-50	4	337	598	-52	3	327
09																					600	-46	5	329	598	-44	6	291
12																					599	-46	5	334				
15																					599	-49	5	326				
18																					599	-54	4	323				
21																					598	-59	5	319				
	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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 84.7 % PRESSURE: 84.7 % WINDS: 84.7 %

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

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	594	-28	2	282																				
12	594	-28	2	288																				
15	594	-31	2	279																				
18	594	-37	2	303																				
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: 98.4 % PRESSURE: 98.4 % WINDS: 98.4 %

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 : 8905 MANUELA (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

JAN 98

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

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

TEMPERATURE (C) * MEAN = -5.6 STD DEV = 3.6 MAX = 2.2 AT 210 UT ON DAY 3 MIN = -14.8 AT 1630 UT ON DAY 29

THETA (K) * MEAN = 269.04

PRESSURE (MB) * MEAN = 981.3 STD DEV = 4.0 MAX = 990.2 AT 1910 UT ON DAY 8 MIN = 971.4 AT 1110 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

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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11			979	-13			984	-12			978	-7			970	-8			970	-6			970	-8		
03	985	-9			979	-12			985	-10			976	-5			969	-7			970	-6			969	-7		
06	984	-8			978	-11			985	-8			974	-5			969	-5			968	-7			969	-6		
09	984	-10			977	-12			985	-9			974	-7			969	-7			968	-9			969	-8		
12	984	-11			977	-13			984	-11			973	-10			971	-11			969	-10			970	-9		
15	983	-11			978	-15			982	-11			971	-12			969	-10			969	-11			971	-9		
18	981	-14			979	-15			979	-12			971	-13			969	-10			968	-9			972	-11		
21	980	-15			982	-14			979	-10			972	-11			969	-8			969	-10			972	-11		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-11			977	-6			949	-10			962	-6			977	-6			969	-7			971	-7		
03	973	-9			976	-5			948	-7			963	-4			977	-5			970	-5			971	-8		
06	973	-9			975	-4			948	-6			964	-3			977	-3			970	-4			972	-4		
09	974	-9			972	-6			950	-7			966	-8			976	-5			971	-4			972	-5		
12	975	-10			967	-9			952	-7			969	-9			974	-6			972	-8			972	-5		
15	975	-9			961	-11			955	-6			972	-10			972	-6			972	-10			973	-5		
18	976	-5			956	-12			957	-6			974	-10			972	-8			972	-10			975	-6		
21	976	-7			953	-12			960	-6			976	-10			971	-7			972	-9			975	-5		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-4			983	-5			986	-8			987	-12			984	-12			980	-10			977	-11		
03	977	-4			984	-5			986	-7			985	-10			983	-11			980	-8			977	-10		
06	979	-5			984	-5			987	-7			985	-10			983	-11			978	-8			978	-10		
09	981	-5			985	-7			987	-9			985	-11			981	-12			978	-9			977	-11		
12	982	-5			986	-8			987	-10			984	-13			982	-12			977	-10			977	-12		
15	982	-6			986	-10			988	-10			983	-14			981	-13			974	-12			978	-13		
18	983	-6			987	-14			988	-10			983	-15			980	-13			976	-12			978	-14		
21	983	-6			987	-10			987	-12			982	-14			981	-12			975	-12			978	-13		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-12			985	-10			979	-16			981	-17			974	-15			980	-16			984	-15		
03	977	-10			984	-9			980	-14			980	-16			975	-13			982	-15			984	-13		
06	978	-10			984	-10			980	-14			979	-17			974	-13			983	-14			984	-15		
09	980	-11			984	-11			981	-15			980	-18			974	-15			984	-14			985	-16		
12	982	-12			983	-11			982	-18			978	-18			976	-16			984	-16			986	-16		
15	983	-14			981	-15			983	-18			978	-19			977	-17			984	-17			986	-17		
18	984	-14			980	-17			981	-18			977	-20			975	-17			983	-17			987	-18		
21	985	-13			981	-17			980	-18			973	-18			979	-17			983	-17			988	-18		

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

TEMPERATURE (C) * MEAN = -10.4 STD DEV = 3.9 MAX = -2.9 AT 440 UT ON DAY 11 MIN = -19.8 AT 1900 UT ON DAY 25

THETA (K) * MEAN = 264.54

PRESSURE (MB) * MEAN = 976.6 STD DEV = 7.8 MAX = 988.6 AT 2350 UT ON DAY 28 MIN = 945.3 AT 440 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 : 8905 MANUELA (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

MAR 98

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.0 STD DEV = 3.9 MAX = -12.6 AT 550 UT ON DAY 2 MIN = -34.4 AT 1200 UT ON DAY 25
THETA (K) * MEAN = 252.72
PRESSURE (MB) * MEAN = 978.8 STD DEV = 8.3 MAX =1000.0 AT 730 UT ON DAY 31 MIN = 962.2 AT 1620 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)
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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			981	-20			974	-24			959	-25			967	-31			979	-27			980	-23		
03	992	-17			979	-20			971	-24			960	-26			968	-29			979	-25			981	-23		
06	990	-20			979	-20			971	-24			958	-27			971	-29			979	-24			981	-26		
09	989	-21			979	-22			969	-25			960	-28			969	-30			982	-24			980	-25		
12	987	-20			978	-24			966	-23			961	-29			973	-29			980	-24			980	-25		
15	985	-20			976	-23			963	-23			963	-30			976	-29			981	-24			981	-26		
18	983	-21			976	-27			959	-24			963	-30			977	-28			980	-24			980	-27		
21	982	-21			975	-25			957	-24			966	-31			980	-28			981	-24			978	-26		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	976	-25			974	-28			984	-34			982	-31			973	-30			968	-31			979	-32		
03	976	-23			976	-28			984	-33			979	-32			970	-32			969	-30			980	-32		
06	972	-25			978	-29			984	-33			977	-31			970	-33			970	-30			981	-33		
09	971	-26			980	-30			984	-33			978	-31			970	-32			970	-30			981	-34		
12	970	-26			981	-31			984	-34			976	-32			970	-32			970	-31			981	-34		
15	971	-26			983	-32			984	-34			975	-32			969	-31			972	-31			981	-34		
18	970	-26			984	-32			984	-33			975	-32			968	-30			974	-32			981	-34		
21	972	-27			984	-34			983	-32			972	-31			970	-30			976	-32			983	-34		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	984	-33			986	-28			981	-27			977	-31			966	-34			965	-35			968	-28		
03	984	-32			985	-28			981	-34			976	-31			963	-34			966	-33			970	-27		
06	985	-32			984	-28			981	-33			974	-32			960	-33			966	-32			970	-26		
09	986	-32			983	-25			980	-31			974	-34			958	-33			968	-32			965	-30		
12	985	-32			982	-27			980	-31			974	-35			957	-35			967	-31			971	-32		
15	984	-30			982	-28			978	-32			974	-34			956	-34			967	-29			972	-35		
18	984	-30			982	-28			978	-31			971	-34			957	-33			963	-29			973	-32		
21	985	-30			982	-33			978	-32			969	-35			962	-35			966	-29			969	-29		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	969	-27			977	-12			960	-12			959	-32			945	-30			961	-18			961	-26		
03	970	-25			976	-9			964	-22			956	-33			948	-30			963	-18			962	-27		
06	974	-23			972	-10			965	-22			956	-34			948	-29			962	-20			965	-27		
09	976	-21			966	-8			964	-24			953	-36			948	-27			960	-20			966	-27		
12	974	-18			969	-10			962	-26			953	-33			950	-25			963	-25			966	-27		
15	973	-16			970	-11			961	-28			953	-32			952	-23			961	-27			965	-29		
18	974	-14			966	-9			961	-29			950	-30			954	-21			960	-27			967	-29		
21	973	-12			961	-11			960	-30			946	-30			959	-19			961	-25			965	-29		
		DAY 29				DAY 30																						
00	965	-30			968	-28																						
03	965	-29			969	-29																						
06	964	-26			971	-27																						
09	965	-26			971	-26																						
12	964	-26			972	-26																						
15	965	-26			976	-26																						
18	962	-28			977	-27																						
21	965	-28			978	-25																						

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

TEMPERATURE (C) * MEAN = -27.4 STD DEV = 5.6 MAX = -7.2 AT 830 UT ON DAY 23 MIN = -35.6 AT 1910 UT ON DAY 14

THETA (K) * MEAN = 247.79

PRESSURE (MB) * MEAN = 971.6 STD DEV = 9.6 MAX = 993.4 AT 20 UT ON DAY 1 MIN = 945.1 AT 50 UT ON DAY 26

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23			981	-26			976	-21			989	-31			994	-33			992	-30			992	-16		
03	981	-23			982	-27			975	-20			990	-33			991	-32			993	-29			990	-16		
06	980	-24			984	-26			974	-18			992	-33			989	-31			993	-26			986	-15		
09	980	-25			985	-26			975	-21			993	-33			989	-31			995	-24			982	-14		
12	979	-25			986	-24			978	-25			994	-32			986	-31			995	-22			978	-17		
15	978	-25			983	-24			981	-28			995	-31			987	-31			993	-20			972	-15		
18	978	-26			981	-25			984	-30			997	-33			987	-31			995	-17			969	-16		
21	980	-28			978	-23			987	-29			996	-33			990	-31			994	-20			969	-20		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	970	-21			975	-26			966	-23			982	-23			985	-33			990	-33			988	-33		
03	973	-21			973	-26			968	-23			985	-22			985	-35			989	-31			987	-33		
06	975	-22			971	-26			968	-25			986	-23			980	-37			988	-31			986	-34		
09	975	-22			969	-26			970	-24			988	-23			981	-38			988	-32			985	-34		
12	978	-22			967	-25			971	-25			989	-23			986	-38			991	-33			984	-35		
15	979	-23			966	-24			973	-26			988	-27			987	-36			990	-33			982	-34		
18	980	-23			966	-24			974	-24			986	-29			990	-34			989	-33			982	-33		
21	977	-25			967	-24			979	-23			985	-31			989	-33			989	-33			982	-33		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	983	-32			974	-32			961	-28			960	-27			984	-24			973	-25			976	-29		
03	985	-31			971	-31			962	-29			962	-26			983	-24			973	-27			973	-30		
06	986	-31			968	-30			961	-28			966	-24			982	-24			973	-26			975	-30		
09	986	-30			966	-30			959	-26			968	-22			979	-23			973	-24			974	-30		
12	983	-31			965	-30			957	-25			972	-22			975	-23			969	-25			975	-29		
15	979	-32			964	-31			955	-27			978	-21			972	-21			973	-27			973	-29		
18	976	-34			963	-30			957	-25			982	-22			969	-23			973	-28			973	-30		
21	975	-34			964	-29			960	-26			981	-24			972	-24			976	-28			977	-30		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	978	-28			984	-22			989	-30			970	-23			980	-26			981	-26			969	-23		
03	981	-23			989	-24			984	-29			976	-26			980	-27			981	-25			968	-23		
06	983	-22			990	-25			985	-26			980	-27			981	-27			981	-25			966	-21		
09	980	-20			991	-26			984	-28			982	-27			983	-26			978	-25			964	-20		
12	981	-20			993	-28			981	-24			983	-27			984	-26			976	-25			961	-18		
15	985	-22			993	-30			976	-24			983	-27			984	-26			976	-25			960	-17		
18	981	-21			992	-31			971	-22			982	-27			984	-26			973	-24			957	-16		
21	982	-20			991	-31			969	-21			982	-26			982	-24			972	-24			954	-17		
	DAY 29				DAY 30				DAY 31																			
00	951	-19			982	-16			992	-20																		
03	952	-19			984	-17			991	-22																		
06	954	-20			987	-18			988	-22																		
09	954	-20			989	-19			985	-22																		
12	960	-20			990	-21			981	-24																		
15	964	-18			992	-21			977	-24																		
18	972	-18			993	-22			975	-24																		
21	977	-13			993	-20			972	-23																		

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

TEMPERATURE (C) * MEAN = -25.7 STD DEV = 5.0 MAX = -12.4 AT 2140 UT ON DAY 29 MIN = -38.2 AT 1100 UT ON DAY 12

THETA (K) * MEAN = 248.98

PRESSURE (MB) * MEAN = 978.9 STD DEV = 9.9 MAX = 997.1 AT 1750 UT ON DAY 4 MIN = 950.3 AT 30 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

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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25			976	-32			980	-32			976	-31			977	-27			980	-21			986	-17		
03	970	-26			977	-32			979	-33			976	-30			976	-23			981	-22			986	-17		
06	970	-28			979	-32			979	-33			975	-30			979	-24			982	-23			986	-18		
09	971	-28			979	-32			978	-33			973	-30			981	-22			984	-22			986	-16		
12	972	-27			979	-32			976	-34			972	-29			980	-21			985	-22			987	-15		
15	971	-27			981	-31			977	-33			973	-28			981	-20			985	-21			988	-14		
18	973	-29			980	-32			977	-32			975	-26			980	-20			985	-19			988	-11		
21	975	-31			980	-32			976	-31			977	-28			979	-21			986	-18			989	-13		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-13			975	-19			965	-24			967	-21			965	-14			959	-22			972	-27		
03	989	-14			972	-18			962	-28			966	-20			963	-13			957	-22			976	-26		
06	988	-15			970	-17			961	-29			965	-19			961	-15			960	-23			975	-26		
09	986	-16			969	-18			963	-27			965	-17			956	-16			954	-19			976	-26		
12	984	-17			966	-19			966	-27			964	-16			956	-16			961	-21			975	-23		
15	982	-15			965	-20			966	-26			964	-17			955	-16			964	-24			976	-22		
18	978	-19			962	-20			968	-24			964	-15			958	-19			968	-25			976	-23		
21	977	-20			963	-21			968	-22			966	-15			958	-21			970	-26			976	-23		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-24			964	-23			972	-25			965	-18			978	-20			979	-25			971	-26		
03	972	-24			963	-23			968	-26			967	-20			980	-20			978	-24			972	-25		
06	971	-23			963	-24			967	-24			968	-20			981	-19			977	-24			974	-24		
09	967	-23			963	-26			965	-24			969	-19			981	-20			975	-24			972	-24		
12	966	-23			965	-27			964	-23			969	-19			981	-22			976	-24			976	-24		
15	966	-23			967	-28			963	-23			971	-20			980	-24			974	-23			976	-23		
18	963	-23			969	-27			963	-24			972	-20			980	-23			972	-24			976	-24		
21	964	-23			971	-28			961	-23			975	-19			979	-25			972	-25			975	-26		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-26			978	-18			979	-21			965	-25			970	-29			987	-24			985	-25		
03	972	-28			981	-17			976	-22			964	-26			972	-28			988	-24			986	-25		
06	970	-27			982	-17			975	-22			966	-28			975	-26			989	-24			984	-25		
09	968	-26			983	-18			971	-21			966	-31			978	-25			989	-23			984	-27		
12	967	-25			983	-17			969	-20			966	-32			980	-25			989	-22			984	-27		
15	969	-22			983	-19			965	-22			965	-32			982	-25			988	-22			985	-28		
18	971	-22			984	-20			965	-23			968	-32			984	-25			988	-24			985	-28		
21	975	-18			982	-20			966	-24			970	-31			985	-24			987	-24			985	-28		
		DAY	29			DAY	30																					
00	986	-27			984	-27																						
03	987	-27			983	-27																						
06	988	-27			982	-28																						
09	989	-27			981	-28																						
12	988	-27			980	-28																						
15	987	-27			979	-27																						
18	986	-27			977	-26																						
21	985	-26			977	-26																						

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

TEMPERATURE (C) * MEAN = -23.5 STD DEV = 4.7 MAX = -10.5 AT 1740 UT ON DAY 7 MIN = -33.8 AT 1130 UT ON DAY 3

THETA (K) * MEAN = 251.52

PRESSURE (MB) * MEAN = 974.5 STD DEV = 8.5 MAX = 989.9 AT 2320 UT ON DAY 7 MIN = 952.1 AT 750 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 : 8905 MANUELA (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

JUL 98

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.6 STD DEV = 5.5 MAX = -13.8 AT 2130 UT ON DAY 5 MIN = -37.1 AT 1400 UT ON DAY 30
THETA (K) * MEAN = 247.19
PRESSURE (MB) * MEAN = 976.9 STD DEV = 8.8 MAX = 996.5 AT 820 UT ON DAY 29 MIN = 957.7 AT 120 UT ON DAY 21
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY
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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27			967	-29			964	-29			967	-31			970	-26			969	-17			972	-8		
03	963	-26			968	-29			966	-31			967	-30			969	-24			970	-17			969	-7		
06	962	-28			968	-29			967	-33			967	-27			971	-22			974	-16			963	-7		
09	962	-27			966	-28			968	-33			967	-25			970	-23			979	-20			954	-9		
12	962	-28			965	-28			967	-33			968	-22			972	-22			978	-16			959	-12		
15	965	-30			965	-28			968	-32			970	-19			966	-20			980	-15			960	-17		
18	967	-32			963	-28			965	-32			971	-19			964	-19			979	-13			961	-19		
21	968	-30			963	-28			967	-32			971	-24			965	-19			978	-10			963	-22		
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	964	-24			968	-25			973	-24			975	-23			972	-26			971	-29			983	-26		
03	967	-26			969	-23			973	-24			975	-22			970	-25			972	-29			983	-26		
06	966	-27			969	-23			972	-24			976	-23			969	-28			973	-27			983	-27		
09	967	-28			970	-24			972	-24			976	-24			969	-30			976	-28			984	-27		
12	967	-27			970	-25			973	-23			976	-26			968	-29			979	-27			984	-29		
15	966	-27			971	-26			972	-24			975	-26			969	-29			981	-27			984	-29		
18	965	-27			972	-25			974	-23			972	-26			969	-29			981	-25			985	-29		
21	966	-26			973	-24			975	-23			972	-25			970	-29			983	-25			985	-29		
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	984	-29			981	-27			985	-29			998	-30			996	-28			986	-31			987	-30		
03	984	-29			979	-26			988	-26			997	-29			994	-30			986	-31			987	-28		
06	983	-28			978	-25			992	-24			997	-29			990	-30			986	-32			987	-27		
09	983	-28			978	-25			994	-23			998	-29			989	-32			987	-32			987	-25		
12	982	-28			979	-24			994	-23			997	-28			987	-32			986	-32			986	-26		
15	981	-28			979	-25			996	-24			997	-28			986	-33			986	-32			987	-24		
18	979	-27			980	-26			997	-28			997	-28			987	-32			986	-34			987	-24		
21	979	-27			981	-28			997	-30			997	-28			987	-32			986	-31			987	-24		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	986	-23			983	-23			983	-28			981	-22			974	-23			968	-25			968	-30		
03	986	-23			983	-23			983	-26			983	-22			975	-23			968	-25			969	-30		
06	985	-22			983	-26			983	-27			983	-21			974	-22			966	-27			970	-31		
09	985	-20			983	-26			983	-21			982	-21			977	-22			967	-28			969	-31		
12	984	-20			983	-27			983	-22			982	-23			976	-22			967	-28			967	-31		
15	984	-23			983	-28			983	-27			978	-21			975	-24			966	-28			967	-30		
18	984	-26			982	-26			982	-22			976	-22			974	-28			968	-29			964	-31		
21	983	-25			983	-30			981	-22			973	-24			972	-28			969	-30			962	-31		
	DAY 29				DAY 30				DAY 31																			
00	961	-30			967	-22			964	-25																		
03	964	-29			966	-22			963	-24																		
06	964	-27			966	-21			965	-25																		
09	964	-26			966	-20			966	-26																		
12	966	-24			967	-22			966	-28																		
15	967	-23			966	-24			966	-30																		
18	968	-22			965	-25			967	-32																		
21	968	-23			964	-24			968	-33																		

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

TEMPERATURE (C) * MEAN = -25.6 STD DEV = 4.6 MAX = -5.6 AT 340 UT ON DAY 7 MIN = -34.1 AT 1650 UT ON DAY 20

THETA (K) * MEAN = 249.33

PRESSURE (MB) * MEAN = 975.3 STD DEV = 9.6 MAX = 997.8 AT 820 UT ON DAY 18 MIN = 951.9 AT 1030 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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34			970	-37			980	-36			985	-35			980	-33			969	-34			990	-29		
03	968	-34			971	-36			981	-36			984	-33			977	-33			972	-33			993	-30		
06	968	-35			972	-36			982	-37			984	-33			976	-34			974	-33			996	-30		
09	968	-36			973	-35			982	-38			984	-33			972	-34			975	-34			1000	-31		
12	969	-37			977	-36			984	-38			983	-32			973	-33			976	-33			1002	-30		
15	969	-37			977	-36			984	-38			983	-32			972	-32			978	-31			1003	-30		
18	970	-37			978	-36			984	-38			981	-34			968	-33			982	-31			1005	-30		
21	970	-37			980	-36			984	-38			981	-33			967	-34			986	-29			1006	-31		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	1006	-31			1000	-31			996	-34			997	-31			991	-33			990	-26			1000	-26		
03	1005	-30			999	-30			996	-34			997	-31			990	-34			991	-25			1003	-25		
06	1005	-30			998	-32			997	-36			997	-30			988	-35			992	-26			1005	-25		
09	1005	-31			998	-34			997	-37			996	-30			987	-36			991	-24			1007	-26		
12	1004	-31			997	-35			997	-38			996	-30			987	-36			991	-23			1008	-28		
15	1002	-32			996	-35			998	-38			995	-30			989	-35			991	-23			1009	-28		
18	1002	-32			997	-35			998	-38			995	-30			989	-32			993	-24			1007	-25		
21	1001	-32			996	-35			998	-34			992	-31			989	-30			996	-26			1005	-24		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	1005	-24			998	-21			992	-26			990	-27			989	-27			981	-21			983	-19		
03	1004	-22			996	-19			990	-26			990	-27			987	-26			980	-19			988	-24		
06	1002	-23			996	-21			990	-25			991	-28			985	-27			983	-18			991	-28		
09	1002	-23			995	-23			990	-25			991	-27			982	-27			982	-18			993	-28		
12	1001	-23			994	-28			989	-23			991	-28			983	-27			981	-21			993	-29		
15	1000	-22			993	-28			988	-26			991	-28			983	-27			979	-21			993	-28		
18	999	-24			993	-26			988	-27			991	-29			985	-24			984	-21			992	-29		
21	999	-22			993	-26			989	-29			990	-29			984	-23			979	-19			991	-28		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	989	-27			975	-26			972	-25			973	-24			974	-31			976	-26			972	-25		
03	987	-23			973	-25			974	-27			971	-23			976	-28			976	-23			972	-25		
06	987	-24			972	-30			975	-30			972	-23			973	-29			975	-23			972	-24		
09	986	-28			971	-31			975	-33			972	-24			973	-29			975	-26			970	-26		
12	984	-28			972	-32			973	-26			973	-27			974	-28			973	-25			972	-26		
15	981	-29			973	-32			972	-26			974	-29			974	-26			973	-25			970	-25		
18	979	-29			974	-34			974	-26			974	-31			973	-28			974	-26			970	-24		
21	976	-27			975	-33			973	-26			975	-30			975	-28			973	-26			969	-22		
		DAY 29				DAY 30																						
00	969	-22			967	-12																						
03	969	-20			967	-11																						
06	968	-18			966	-12																						
09	967	-18			971	-14																						
12	966	-16			974	-15																						
15	965	-15			976	-16																						
18	966	-17			978	-15																						
21	967	-14			978	-14																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.2 STD DEV = 5.8 MAX = -9.6 AT 420 UT ON DAY 30 MIN = -39.1 AT 1510 UT ON DAY 10

THETA (K) * MEAN = 246.09

PRESSURE (MB) * MEAN = 984.4 STD DEV = 11.6 MAX =1008.8 AT 1500 UT ON DAY 14 MIN = 965.1 AT 1450 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)

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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13			974	-15			973	-16			973	-19			974	-18			978	-20			980	-17		
03	977	-9			973	-14			972	-15			973	-17			975	-16			975	-17			978	-16		
06	977	-10			973	-14			972	-16			973	-18			974	-17			976	-18			978	-16		
09	976	-11			973	-15			971	-19			973	-17			975	-20			978	-20			977	-20		
12	977	-13			974	-17			971	-20			974	-18			975	-21			981	-21			977	-22		
15	975	-14			974	-17			970	-21			973	-18			975	-21			979	-22			976	-24		
18	973	-14			974	-18			972	-22			974	-19			976	-22			980	-21			976	-24		
21	973	-14			973	-17			973	-21			974	-19			977	-21			981	-20			975	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-22			966	-22			959	-22			961	-23			967	-18			975	-19			983	-22		
03	972	-20			965	-21			959	-21			962	-21			966	-17			977	-19			982	-19		
06	970	-20			963	-22			958	-21			962	-20			968	-16			977	-21			981	-19		
09	967	-23			962	-21			960	-22			962	-23			968	-18			977	-24			983	-19		
12	964	-26			961	-20			960	-24			963	-24			968	-21			979	-25			983	-18		
15	963	-27			959	-20			960	-26			964	-24			971	-22			981	-26			984	-17		
18	961	-25			960	-21			960	-25			965	-22			971	-22			982	-25			983	-22		
21	964	-25			960	-22			961	-25			967	-21			972	-21			982	-23			983	-21		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-22			984	-17			989	-8			973	-11			971	-14			980	-17			972	-11		
03	983	-20			985	-15			988	-7			976	-10			970	-12			979	-15			969	-9		
06	984	-19			989	-14			986	-7			973	-11			971	-12			978	-14			968	-10		
09	984	-20			988	-16			983	-8			970	-11			972	-13			978	-15			972	-12		
12	985	-21			987	-16			981	-10			973	-13			971	-15			978	-16			974	-15		
15	983	-22			989	-16			980	-11			971	-14			973	-16			977	-15			976	-17		
18	982	-22			988	-15			978	-12			971	-15			976	-20			977	-15			975	-17		
21	983	-20			989	-11			977	-12			970	-14			979	-19			976	-12			976	-15		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-14			990	-18			989	-19			985	-18			980	-24			981	-22			984	-18		
03	980	-11			990	-18			989	-19			984	-19			979	-22			982	-20			983	-16		
06	982	-14			990	-18			988	-17			984	-16			979	-21			982	-19			983	-16		
09	984	-20			990	-19			988	-21			983	-22			979	-23			982	-20			982	-17		
12	986	-20			990	-20			988	-23			982	-24			979	-26			983	-22			982	-20		
15	987	-20			989	-21			988	-22			981	-25			980	-27			983	-23			981	-21		
18	989	-20			989	-21			987	-22			980	-26			979	-27			983	-23			980	-21		
21	989	-19			989	-21			986	-20			979	-26			979	-26			983	-21			980	-19		
		DAY	29			DAY	30			DAY	31																	
00	980	-16			983	-17			983	-17																		
03	980	-14			983	-14			982	-16																		
06	979	-12			983	-14			980	-17																		
09	980	-15			983	-17			979	-18																		
12	980	-18			983	-20			977	-21																		
15	981	-21			983	-21			975	-21																		
18	981	-22			983	-20			973	-23																		
21	982	-20			983	-19			971	-21																		

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

TEMPERATURE (C) * MEAN = -18.5 STD DEV = 4.2 MAX = -6.4 AT 430 UT ON DAY 17 MIN = -27.6 AT 1740 UT ON DAY 26

THETA (K) * MEAN = 256.39

PRESSURE (MB) * MEAN = 976.9 STD DEV = 7.6 MAX = 990.2 AT 430 UT ON DAY 23 MIN = 956.8 AT 410 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 : 8905 MANUELA (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

NOV 98

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

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

TEMPERATURE (C) * MEAN = -11.1 STD DEV = 4.9 MAX = -0.8 AT 310 UT ON DAY 20 MIN = -23.6 AT 1610 UT ON DAY 3

THETA (K) * MEAN = 264.25

PRESSURE (MB) * MEAN = 970.9 STD DEV = 8.5 MAX = 989.2 AT 1740 UT ON DAY 23 MIN = 951.3 AT 1000 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 (INEX IS) LAT : 74.95S LONG : 163.69E ELEVATION : 80 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975	-6			980	-3			980	-2			974	-2			975	-1			973	0			967	-1		
03	975	-4			979	-2			979	1			973	-2			975	1			973	1			966	0		
06	975	-4			979	-3			978	2			972	-1			976	-1			971	1			966	-1		
09	975	-4			980	-5			979	0			972	-4			975	-1			970	0			967	-5		
12	975	-7			982	-7			977	-3			972	-7			975	-3			970	-2			968	-6		
15	975	-9			982	-7			975	-4			973	-6			976	-3			969	-3			968	-6		
18	977	-8			981	-6			973	-4			974	-5			975	-3			969	-2			969	-5		
21	979	-6			981	-6			973	-4			974	-3			975	-1			968	-1			969	-4		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-3			970	-4			963	-3			963	-2			968	-6			972	-3			972	-4		
03	970	-3			970	-2			962	-1			963	-3			969	-6			973	-2			973	-4		
06	970	-3			969	1			961	-1			964	-5			969	-5			973	-3			973	-5		
09	971	-3			968	-2			961	-4			964	-6			969	-4			973	-3			974	-4		
12	971	-4			967	-5			961	-6			965	-7			970	-5			973	-6			975	-7		
15	971	-6			965	-5			962	-7			966	-8			970	-8			972	-8			975	-8		
18	971	-6			964	-6			962	-6			967	-7			971	-8			971	-7			976	-7		
21	971	-5			964	-4			963	-5			968	-7			972	-7			971	-5			977	-7		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-5			981	-5			982	-2			985	-4			978	-2			976	-1			974	2		
03	978	-7			980	-6			982	0			985	-3			977	-1			978	1			971	2		
06	979	-6			981	-6			982	0			986	-1			976	-1			977	1			970	1		
09	979	-7			980	-6			983	-3			984	-2			974	-1			980	0			970	-3		
12	980	-8			981	-8			984	-6			985	-4			973	-2			981	-1			972	-3		
15	981	-9			981	-7			985	-6			983	-5			972	-3			978	-1			975	-4		
18	981	-8			982	-7			985	-7			981	-5			973	-4			978	1			979	-3		
21	980	-6			982	-4			985	-6			979	-4			973	-4			976	1			982	-3		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-1			987	0			992	1			971	3			985	-1			986	-4			990	-1		
03	982	1			987	2			992	3			974				984	1			987	-1			991	0		
06	980	1			988	2			990	3			976	2			984	0			987	-2			991	-1		
09	984	0			989	1			988	2			980	1			984	0			987	-2			991	-1		
12	982	-2			989	-1			983	1			984	-3			984	-1			987	-4			992	-2		
15	982	-4			990	-3			978	0			986	-3			983	-3			987	-5			992	-6		
18	984	-3			991	-3			974	1			986	-3			984	-4			989	-6			992	-5		
21	986	-2			992	-1			972	2			986	-1			985	-5			989	-3			992	-3		
		DAY	29			DAY	30			DAY	31																	
00	992	-1			988	-3			991	-4																		
03	992	1			989	0			990	-3																		
06	989	-2			990	-1			989	-2																		
09	990	-1			990	-2			989	-2																		
12	990	-2			991	-3			988	-3																		
15	989	-4			991	-4			987	-5																		
18	988	-6			990	-5			987	-6																		
21	988	-4			991	-5			985	-5																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.1 STD DEV = 2.7 MAX = 4.0 AT 150 UT ON DAY 25 MIN = -9.0 AT 1650 UT ON DAY 12

THETA (K) * MEAN = 271.80

PRESSURE (MB) * MEAN = 978.1 STD DEV = 8.1 MAX = 992.5 AT 2220 UT ON DAY 23 MIN = 960.8 AT 750 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: 0.4 % 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 : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	7	137	979	0	4	322	977	-3	9	132	979	-1	2	23	981	-1	4	272	979	-2	7	350	979	-1	5	358
03	983	-1	6	135	977	0	5	340	977	-3	8	144	979	0	5	360	981	-1	3	300	978	0	7	336	979	-1	5	360
06	983	-1	4	137	976	0	5	331	978	-3	8	129	978	1	5	305	981	-1	4	341	978	-1	5	315	979	-1	3	343
09	983	-1	3	125	976	-1	4	319	978	-3	6	140	979	1	5	316	981	0	4	289	978	-1	5	300	980	-2	3	355
12	983	-1	1	230	976	-2	3	350	979	-4	3	140	979	-2	4	295	981	-2	3	253	978	-2	2	300	981	-1	1	360
15	982	-1	2	226	975	-2	2	282	979	-4	1	122	979	-2	3	275	980	-2	4	295	978	-3	0	0	981	-3	2	278
18	981	0	2	257	976	-1	0	0	979	-1	0	0	980	-1	3	293	980	-1	3	316	978	-2	2	358	982	-1	0	0
21	980	-1	4	344	976	-2	3	147	979	1	0	0	980	-2	4	288	979	-1	5	316	979	-2	4	358	983	-1	2	90
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-2	5	118	985	-5	3	97	981	-6	5	120	978	-6	6	135	975	-2	3	7	972	-3	4	357	981	-3	4	118
03	984	-4	6	129	985	-5	5	116	981	-5	7	130	978	-4	5	127	974	-2	3	358	973	-2	3	1	981	-3	4	109
06	985	-5	7	142	984	-5	5	129	980	-4	7	135	977	-6	5	132	974	-2	5	334	973	0	5	279	981	-4	5	130
09	985	-6	6	136	983	-6	6	127	980	-5	9	136	977	-6	4	125	973	-3	4	300	975	-1	3	271	982	-5	4	139
12	985	-7	8	133	983	-6	6	137	979	-5	8	143	977	-5	2	135	973	-4	3	262	977	-3	5	133	983	-6	5	146
15	986	-7	5	123	982	-7	5	135	979	-4	5	133	977	-7	2	129	972	-3	3	296	978	-4	4	130	983	-7	6	137
18	986	-7	5	129	982	-7	4	135	979	-4	3	132	976	-6	2	115	971	-2	3	288	979	-3	4	119	984	-8	4	133
21	985	-6	4	116	981	-6	4	123	978	-5	5	133	976	-3	0	0	971	-3	3	341	980	-4	5	136	984	-8	4	113
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-7	5	116	977	-2	7	336	976	-2	4	360	981	-5	5	127	973	-2	4	360	979	-1	0	0	976	-5	4	112
03	983	-5	4	120	976	-2	7	330	976	-1	3	7	980	-3	3	111	973	-2	4	354	978	-2	3	7	974	-1	2	43
06	982	-4	3	102	975	-2	6	316	977	-2	3	344	978	-1	2	358	974	-2	7	345	977	-1	6	334	972	-1	3	8
09	982	-5	2	108	974	-2	4	267	978	-3	4	142	976	-3	5	324	975	-3	4	307	977	-2	6	316	971	-1	2	254
12	981	-5	1	348	974	-2	1	313	980	-5	5	136	975	-4	5	285	976	-3	3	253	977	-3	4	291	970	-3	0	0
15	980	-4	2	315	974	-3	3	251	980	-5	5	140	974	-4	2	306	977	-3	1	284	977	-3	3	296	970	-2	1	216
18	979	-2	1	338	974	-3	2	257	981	-5	3	136	973	-3	3	355	977	-3	0	0	977	-4	6	136	971	-4	2	142
21	977	-3	4	358	975	-3	3	5	981	-4	5	127	973	-2	2	347	978	-3	3	146	977	-5	6	129	972	-3	6	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-2	5	116	970	-3	5	354	973	-3	5	139	972	-8	9	147	971	-8	9	147	981	-5	3	22	978	-4	2	9
03	972	-1	3	102	970	-1	3	337	973	-3	6	142	971	-9	8	144	972	-7	9	135	981	-4	2	354	977	-5	2	129
06	972	-4	5	135	970	0	3	312	973	-4	6	150	970	-9	9	144	973	-7	7	139	981	-4	1	358	976	-5	3	129
09	972	-6	5	118	970	-1	2	262	974	-6	6	139	970	-10	8	147	975	-8	6	147	982	-6	3	135	975	-7	7	127
12	972	-7	4	125	970	-3	2	191	974	-8	9	154	969	-10	8	150	976	-9	6	144	982	-7	2	132	975	-7	7	139
15	972	-5	0	0	970	-4	2	132	974	-9	6	157	969	-10	9	142	978	-9	4	140	981	-6	0	0	975	-7	10	151
18	971	-3	0	0	971	-4	4	135	973	-9	6	140	970	-10	10	130	979	-9	2	140	980	-5	3	360	975	-6	6	143
21	971	-2	0	0	972	-3	6	129	973	-8	7	161	970	-9	10	150	980	-7	2	98	979	-3	0	0	975	-7	7	142
		DAY	29			DAY	30			DAY	31																	
00	976	-8	7	150	980	-8	4	133	982	-8	7	142																
03	976	-8	8	153	980	-8	3	135	981	-6	3	129																
06	977	-9	9	160	980	-6	2	132	982	-6	3	147																
09	978	-10	10	150	980	-3	0	0	982	-7	4	137																
12	979	-10	7	158	980	-8	1	299	982	-8	3	154																
15	979	-10	7	136	980	-11	1	157	982	-10	5	151																
18	980	-10	6	150	981	-8	4	154	982	-10	7	150																
21	980	-9	5	133	981	-9	6	135	982	-9	6	149																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -4.1 STD DEV = 2.7 MAX = 0.8 AT 450 UT ON DAY 2 MIN = -10.6 AT 1710 UT ON DAY 29

THETA (K) * MEAN = 270.82

PRESSURE (MB) * MEAN = 977.5 STD DEV = 3.9 MAX = 985.7 AT 1310 UT ON DAY 8 MIN = 969.1 AT 1110 UT ON DAY 25

WINDS (M/S) MEAN = 4.3 STD DEV = 2.3 RESULTANT = 1.7 FROM 132 CONSTANCY =0.41 MAX = 12.0 FROM 146 AT 2340 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:	13	36	30	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	1	0	0	1	9	37	11	0	0	1	3	3	7	6	7

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

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-9	6	153	976	-7	2	351	979	-6	7	133	974	-7	7	140	965	-4	4	118	966	-5	5	156	966	-4	3	133
03	981	-8	6	154	975	-5	2	2	980	-6	5	144	973	-5	7	142	965	-4	4	135	966	-4	4	126	966	-4	5	147
06	981	-9	5	150	974	-6	2	140	980	-5	6	147	972	-4	4	136	966	-7	6	129	965	-5	4	139	966	-6	5	140
09	981	-9	5	147	974	-8	5	137	979	-6	3	170	971	-4	2	143	966	-8	4	123	965	-5	2	122	967	-6	4	140
12	980	-10	4	149	975	-8	2	201	978	-8	0	0	969	-7	2	227	966	-8	3	137	965	-6	0	0	967	-7	3	156
15	979	-10	5	172	976	-12	2	129	977	-9	2	275	967	-6	2	239	966	-9	1	171	966	-8	6	142	967	-8	2	198
18	978	-10	0	0	977	-6	9	180	975	-7	1	232	966	-5	3	234	965	-9	1	147	966	-9	4	139	967	-5	1	264
21	978	-8	0	0	978	-5	8	158	974	-6	2	151	965	-5	5	142	966	-6	3	158	966	-6	5	163	967	-4	2	71
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-4	2	357	973	-5	7	125	945	0	9	192	956	-3	5	330	972	-4	4	115	968	-3	6	161	970	-5	7	154
03	968	-4	2	136	972	-6	7	136	943	1	0	0	958	-2	2	338	972	-2	2	250	968	-3	3	146	971	-5	9	142
06	969	-4	3	147	970	-5	0	0	944	-1	2	174	960	-3	3	306	971	-2	2	184	967	-2	3	153	971	-4	7	156
09	970	-4	4	170	967	-6	3	248	948	-5	11	137	963	-4	4	133	970	-5	2	274	967	-4	2	164	972	-6	7	163
12	972	-6	6	149	961	-4	2	196	952	-7	10	164	966	-5	2	168	969	-6	1	213	968	-6	3	171	972	-6	8	154
15	973	-6	3	150	957	-4	0	0	955	-6	5	168	968	-4	5	97	969	-5	3	277	969	-6	4	178	973	-6	11	163
18	974	-6	6	142	952	-3	2	281	956	-6	2	227	970	-5	6	99	968	-5	2	140	970	-6	7	142	974	-7	9	163
21	974	-5	8	113	948	0	5	246	956	-4	4	279	971	-4	7	87	969	-5	5	142	971	-5	5	160	975	-7	11	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-6	11	151	981	-7	7	139	983	-8	3	133	984	-7	6	149	981	-8	4	132	978	-10	4	127	975	-8	3	113
03	976	-6	11	135	981	-7	7	156	983	-8	3	125	983	-6	5	143	980	-7	3	127	977	-7	2	116	974	-7	3	127
06	978	-6	11	149	981	-7	6	140	984	-8	6	153	983	-6	2	147	980	-7	1	119	976	-8	1	140	974	-6	0	0
09	979	-7	12	158	981	-7	5	158	984	-7	7	143	983	-8	3	194	979	-9	2	241	975	-9	2	251	973	-9	2	215
12	979	-8	12	157	981	-6	3	174	985	-8	6	158	982	-8	3	161	979	-10	1	210	974	-9	3	170	974	-12	3	133
15	979	-7	12	146	982	-7	3	130	985	-9	7	158	982	-10	4	227	978	-13	4	147	974	-11	2	291	974	-12	4	163
18	980	-7	11	164	982	-9	3	144	985	-8	6	154	981	-8	1	191	978	-11	3	156	974	-10	3	130	974	-12	2	127
21	981	-7	10	149	983	-6	1	132	984	-8	3	139	981	-7	1	212	978	-12	6	136	974	-8	3	140	975	-11	2	192
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-11	2	150	982	-11	7	151	979	-14	8	153	977	-13	1	264	972	-8	2	246	978	-7	3	113	981	-14	10	156
03	976	-9	2	119	981	-11	7	157	978	-15	9	150	976	-9	0	0	972	-5	2	181	978	-7	2	135	981	-14	11	153
06	976	-8	0	0	981	-12	8	158	978	-15	11	139	975	-8	1	230	971	-5	2	289	979	-8	2	122	982	-14	11	137
09	978	-11	3	157	981	-12	6	150	979	-15	9	156	975	-13	3	217	972	-8	2	244	980	-10	4	163	982	-14	12	136
12	979	-13	3	172	980	-13	6	144	979	-16	3	178	975	-12	2	230	972	-8	0	0	980	-10	6	147	984	-14	9	140
15	980	-13	2	202	980	-13	6	153	979	-16	3	196	973	-11	0	0	973	-8	0	0	979	-11	2	132	984	-15	11	147
18	981	-13	1	116	980	-14	10	158	978	-15	3	222	973	-10	2	227	974	-10	7	160	979	-11	6	147	984	-14	10	147
21	982	-11	5	153	979	-14	8	154	978	-13	3	175	973	-8	1	265	976	-8	4	175	980	-14	11	158	985	-14	9	154

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

TEMPERATURE (C) * MEAN = -7.6 STD DEV = 3.3 MAX = 1.2 AT 310 UT ON DAY 10 MIN = -16.4 AT 1430 UT ON DAY 24

THETA (K) * MEAN = 267.57

PRESSURE (MB) * MEAN = 973.6 STD DEV = 8.0 MAX = 985.6 AT 2340 UT ON DAY 28 MIN = 942.8 AT 240 UT ON DAY 10

WINDS (M/S) MEAN = 4.4 STD DEV = 3.1 RESULTANT = 3.8 FROM 152 CONSTANCY =0.85 MAX = 16.9 FROM 123 AT 700 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:	25	33	15	13	7	7	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	6	29	34	8	5	5	4	4	1	0	1

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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	6	142	982	-13	1	156	983	-16	7	154	989	-16	3	151	981	-18	7	146	980	-21	5	133	975	-21	0	0
03	986	-13	4	144	980	-14	5	127	983	-16	11	151	988	-15	2	247	981	-17	7	154	979	-21	7	142	974	-20	4	113
06	986	-13	0	0	978	-16	6	149	985	-17	6	174	986	-15	1	216	981	-19	7	164	978	-22	6	147	974	-20	4	158
09	986	-13	0	0	978	-18	5	165	986	-18	0	0	985	-18	1	227	981	-20	3	156	977	-22	4	168	974	-19	3	191
12	985	-14	2	147	978	-18	7	165	988	-19	4	181	984	-18	0	0	981	-20	3	165	976	-23	6	149	974	-19	5	192
15	984	-15	0	0	978	-17	6	137	988	-19	5	177	983	-18	3	247	981	-22	7	167	975	-24	7	153	974	-18	7	158
18	983	-15	8	150	979	-18	4	156	989	-18	2	111	982	-18	2	199	981	-22	5	174	975	-24	6	153	974	-19	6	180
21	983	-14	6	154	981	-16	7	150	989	-16	2	213	981	-17	6	149	981	-21	3	122	975	-22	3	164	974	-18	4	164
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-16	3	189	969	-20	2	154	976	-13	0	0	975	-9	11	180	980	-14	7	137	984	-12	2	196	979	-14	0	0
03	971	-16	2	123	970	-18	4	126	976	-12	2	184	976	-10	7	135	981	-15	6	147	984	-12	1	201	978	-13	4	144
06	969	-15	0	0	970	-19	0	0	975	-12	4	217	976	-11	6	171	982	-14	5	149	983	-14	2	225	976	-14	2	165
09	968	-19	2	216	971	-19	0	0	976	-13	5	168	977	-12	7	157	983	-15	4	154	983	-14	2	220	976	-16	3	201
12	968	-19	1	182	972	-19	0	0	976	-12	2	98	977	-13	7	174	983	-15	1	217	982	-14	1	329	977	-17	9	163
15	967	-21	1	158	973	-17	3	202	975	-11	9	133	977	-14	7	165	983	-15	1	251	982	-15	4	156	975	-18	5	208
18	968	-21	3	147	975	-16	2	212	975	-11	1	109	978	-17	10	147	984	-14	1	251	981	-16	3	210	974	-16	12	150
21	968	-20	4	158	975	-14	2	229	975	-11	9	170	979	-15	11	146	984	-13	1	77	980	-16	3	171	974	-14	6	167
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-14	2	254	976	-13	2	282	979	-14	2	202	974	-14	2	241	969	-13	0	0	966	-13	2	222	968	-16	1	144
03	972	-11	0	0	977	-11	2	336	978	-11	2	237	973	-14	0	0	968	-11	0	0	965	-13	3	226	968	-16	3	150
06	973	-17	6	158	978	-14	3	212	977	-13	2	164	972	-17	4	167	968	-13	2	244	965	-14	3	143	968	-17	4	137
09	974	-18	5	160	979	-16	3	225	976	-14	1	355	972	-17	1	316	967	-14	0	0	966	-15	3	160	969	-17	6	150
12	974	-19	1	150	979	-16	4	234	975	-14	0	0	971	-16	2	295	967	-13	2	251	966	-16	0	0	969	-17	5	132
15	975	-17	2	196	979	-15	1	123	976	-16	5	177	970	-17	1	316	966	-15	1	157	966	-18	0	0	970	-17	3	160
18	975	-15	3	217	980	-16	3	187	976	-16	6	171	970	-17	2	105	966	-14	3	215	967	-16	4	144	970	-18	0	0
21	976	-14	2	182	979	-15	2	232	975	-15	2	248	969	-14	2	320	966	-15	3	216	967	-16	1	130	970	-18	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-17	0	0	963	-20	7	165	963	-24	5	136	971	-25	2	209	966	-20	2	327	965	-19	4	319	968	-18	0	0
03	969	-16	2	205	962	-20	6	160	965	-23	5	120	971	-24	1	188	962	-19	2	296	966	-19	4	324	968	-17	0	0
06	968	-17	0	0	962	-21	8	158	967	-25	3	215	970	-25	1	185	959	-22	7	322	966	-19	3	310	969	-18	2	125
09	967	-19	1	151	962	-21	9	156	968	-24	3	174	969	-26	2	251	958	-21	4	327	966	-19	5	329	968	-19	2	307
12	966	-21	3	146	962	-22	6	171	969	-26	3	199	969	-26	0	0	960	-20	2	324	967	-19	3	305	968	-19	3	300
15	966	-21	4	144	961	-23	5	170	970	-27	3	229	969	-26	0	0	960	-20	4	302	967	-18	3	317	968	-19	3	315
18	965	-20	5	144	961	-23	3	167	970	-27	3	239	968	-26	0	0	962	-19	3	303	967	-18	1	337	968	-21	1	132
21	964	-20	9	154	962	-24	6	151	971	-26	0	0	967	-22	2	234	963	-19	5	316	967	-18	3	337	969	-20	0	0
		DAY	29			DAY	30			DAY	31																	
00	971	-19	2	151	992	-17	1	192	996	-20	1	161																
03	974	-18	3	130	993	-16	2	251	996	-20	3	120																
06	976	-18	1	129	994	-18	0	0	996	-20	0	0																
09	979	-18	3	165	995	-19	0	0	996	-20	1	310																
12	983	-17	0	0	995	-19	0	0	995	-19	1	300																
15	985	-17	3	165	995	-20	0	0	993	-19	0	0																
18	987	-16	4	146	995	-19	0	0	992	-18	0	0																
21	990	-17	1	140	996	-20	0	0	992	-20	4	133																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.3 STD DEV = 3.6 MAX = -8.5 AT 150 UT ON DAY 11 MIN = -27.2 AT 1730 UT ON DAY 24

THETA (K) * MEAN = 257.66

PRESSURE (MB) * MEAN = 975.3 STD DEV = 8.6 MAX = 996.1 AT 2350 UT ON DAY 30 MIN = 958.2 AT 820 UT ON DAY 26

WINDS (M/S) MEAN = 3.2 STD DEV = 2.6 RESULTANT = 2.2 FROM 166 CONSTANCY =0.71 MAX = 16.2 FROM 111 AT 1050 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:	37	31	16	13	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	4	14	31	11	8	9	6	0	3	7	3

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

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	130	978	-20	9	147	971	-23	3	137	958	-26	2	227	966	-26	0	0	977	-18	3	177	978	-20	2	219
03	989	-20	2	150	976	-20	7	140	968	-25	10	154	958	-26	1	220	967	-25	3	295	977	-19	2	229	978	-18	0	0
06	987	-20	2	137	976	-23	4	142	967	-27	2	265	959	-27	3	212	969	-25	0	0	978	-20	2	198	977	-20	1	195
09	985	-19	4	136	975	-24	10	153	965	-25	2	154	960	-26	2	225	970	-25	2	171	978	-19	0	0	978	-23	5	143
12	983	-20	3	135	974	-26	8	154	963	-26	2	232	960	-27	0	0	972	-24	3	130	978	-22	1	139	978	-20	2	192
15	981	-21	7	143	973	-26	11	154	961	-26	1	261	961	-29	0	0	973	-20	4	147	977	-22	0	0	977	-21	0	0
18	980	-22	7	144	973	-26	12	164	959	-26	0	0	962	-29	0	0	974	-19	4	170	977	-22	4	143	976	-22	1	334
21	979	-22	6	140	972	-26	9	150	958	-26	3	293	964	-27	2	244	975	-19	3	206	979	-22	4	161	974	-22	2	264
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-22	0	0	972	-26	8	142	982	-28	3	244	977	-26	3	210	969	-26	2	151	966	-29	0	0	977	-31	8	133
03	972	-23	1	156	974	-26	8	133	981	-27	1	239	975	-26	2	229	968	-27	2	219	966	-28	0	0	978	-33	5	130
06	971	-25	0	0	976	-26	5	125	981	-28	2	222	975	-26	3	220	968	-27	0	0	967	-29	3	147	978	-35	3	129
09	970	-24	3	208	978	-27	9	150	981	-28	0	0	974	-26	4	196	968	-26	0	0	968	-29	0	0	978	-36	1	133
12	969	-23	0	0	979	-27	8	165	981	-29	0	0	972	-26	6	206	968	-29	0	0	969	-30	0	0	979	-36	1	78
15	968	-24	3	182	980	-28	5	161	980	-28	3	329	971	-24	4	220	966	-29	0	0	970	-30	2	172	978	-36	0	0
18	969	-23	2	171	980	-28	1	222	979	-28	0	0	970	-25	2	151	966	-30	0	0	973	-30	4	129	979	-33	0	0
21	970	-24	4	144	981	-28	0	0	978	-27	4	226	969	-25	0	0	966	-30	0	0	975	-30	11	151	980	-34	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-32	2	217	984	-33	0	0	979	-35	0	0	973	-37	1	139	965	-36	0	0	962	-36	0	0	969	-28	3	313
03	982	-32	0	0	982	-33	1	278	978	-34	0	0	972	-38	0	0	962	-36	0	0	963	-35	2	313	969	-29	3	299
06	983	-34	0	0	981	-35	1	271	978	-34	0	0	971	-37	0	0	960	-37	0	0	962	-36	3	307	969	-30	1	191
09	983	-33	2	234	981	-35	0	0	977	-34	0	0	971	-37	3	140	958	-36	0	0	963	-36	0	0	970	-30	1	344
12	983	-34	2	149	981	-34	1	203	976	-34	1	206	971	-37	0	0	957	-37	0	0	963	-33	0	0	970	-29	4	302
15	984	-35	2	142	980	-36	1	229	976	-38	3	137	969	-36	1	126	956	-36	2	205	964	-32	2	119	969	-30	2	345
18	984	-34	0	0	979	-36	2	135	975	-35	0	0	968	-31	3	194	957	-36	0	0	966	-31	2	149	967	-29	4	327
21	984	-34	0	0	979	-36	3	137	974	-36	1	174	966	-36	0	0	959	-35	2	202	968	-24	2	184	967	-30	2	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-30	3	140	969	-27	5	143	963	-27	3	158	954	-24	9	188	943	-18	3	208	954	-11	13	150	958	-20	7	147
03	968	-32	2	160	967	-26	9	164	962	-27	2	209	952	-24	11	189	943	-16	7	236	957	-15	9	142	960	-18	4	157
06	970	-30	2	147	967	-26	13	153	961	-28	4	213	951	-22	9	206	943	-14	0	0	959	-17	8	153	961	-19	0	0
09	970	-29	4	324	968	-24	11	153	961	-29	1	151	950	-23	0	0	945	-14	2	167	959	-15	2	135	962	-19	4	195
12	968	-30	5	310	968	-29	6	125	961	-29	4	187	948	-22	3	343	947	-16	4	267	960	-14	0	0	962	-19	0	0
15	968	-30	3	338	966	-28	5	143	958	-28	3	194	946	-20	3	336	948	-15	6	255	958	-15	2	189	962	-18	2	220
18	967	-27	3	336	965	-27	4	118	957	-27	3	227	944	-19	5	244	950	-13	2	343	956	-16	5	255	962	-19	0	0
21	968	-29	3	133	964	-28	0	0	955	-25	8	188	942	-20	8	226	951	-10	18	164	957	-15	2	149	961	-20	0	0
		DAY	29			DAY	30																					
00	961	-18	2	175	965	-19	2	208																				
03	961	-23	2	360	967	-21	4	171																				
06	960	-22	0	0	969	-20	5	157																				
09	961	-22	0	0	971	-22	5	154																				
12	961	-22	0	0	973	-22	3	123																				
15	962	-24	0	0	975	-22	0	0																				
18	962	-18	2	225	976	-22	1	144																				
21	964	-19	2	142	978	-23	0	0																				

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

TEMPERATURE (C) * MEAN = -26.3 STD DEV = 6.1 MAX = -9.9 AT 2130 UT ON DAY 26 MIN = -38.6 AT 1000 UT ON DAY 18

THETA (K) * MEAN = 249.09

PRESSURE (MB) * MEAN = 968.9 STD DEV = 9.6 MAX = 990.4 AT 20 UT ON DAY 1 MIN = 941.8 AT 2120 UT ON DAY 25

WINDS (M/S) MEAN = 2.8 STD DEV = 3.1 RESULTANT = 1.9 FROM 170 CONSTANCY =0.68 MAX = 22.1 FROM 151 AT 2130 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:	47	30	10	5	5	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	1	0	2	23	22	9	12	12	4	4	2	3	6

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	3	127	978	-29	8	140	972	-27	5	278	984	-29	0	0	991	-26	1	237	990	-28	0	0	987	-20	0	0
03	978	-28	5	129	980	-29	9	144	971	-27	2	258	986	-28	4	147	990	-26	1	209	991	-27	0	0	985	-19	1	226
06	978	-28	8	147	982	-29	4	125	972	-27	3	240	986	-24	11	170	989	-30	1	139	991	-28	0	0	982	-17	4	316
09	977	-28	10	137	982	-29	0	0	975	-29	10	140	988	-24	13	185	988	-31	0	0	991	-30	0	0	979	-18	3	313
12	975	-27	7	129	980	-28	0	0	978	-33	11	146	990	-24	15	187	988	-30	0	0	991	-28	2	149	974	-18	2	205
15	974	-28	7	126	978	-28	2	275	980	-33	10	142	992	-27	11	135	988	-30	1	156	990	-27	1	194	973	-19	2	220
18	974	-28	9	136	975	-28	2	275	982	-32	9	136	993	-27	6	160	988	-31	0	0	990	-18	2	279	970	-22	4	130
21	975	-29	9	135	973	-28	6	288	983	-31	4	140	992	-27	6	149	988	-27	0	0	989	-22	1	272	970	-18	8	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-20	12	147	973	-18	4	142	961	-20	4	142	981	-19	7	149	981	-22	0	0	986	-26	7	144	985	-30	7	142
03	971	-21	13	143	971	-19	3	215	961	-19	4	137	983	-20	7	161	981	-22	0	0	986	-25	7	170	984	-28	6	150
06	973	-19	3	163	969	-19	0	0	963	-17	1	161	984	-21	5	168	982	-23	2	157	986	-27	0	0	982	-31	8	150
09	974	-20	8	119	966	-18	2	237	965	-18	2	137	984	-19	3	188	983	-23	4	136	986	-26	3	161	981	-32	7	129
12	976	-19	3	350	964	-18	2	253	967	-17	3	137	984	-20	3	248	984	-25	6	135	986	-25	7	171	981	-32	8	149
15	976	-15	12	188	962	-19	0	0	970	-18	4	135	983	-20	2	288	986	-27	6	133	986	-27	4	143	980	-33	5	140
18	975	-17	6	85	961	-16	0	0	974	-19	5	170	982	-21	3	265	985	-28	5	135	986	-28	7	149	980	-31	6	160
21	975	-18	6	120	960	-16	0	0	977	-18	3	164	981	-24	0	0	986	-28	6	147	985	-27	8	123	980	-34	4	140
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-34	2	144	968	-21	3	115	957	-16	2	341	957	-17	0	0	980	-18	0	0	969	-25	0	0	971	-22	0	0
03	981	-34	3	113	966	-22	2	351	958	-17	2	285	959	-19	2	246	980	-19	2	21	970	-27	3	136	970	-21	2	260
06	981	-32	5	136	964	-23	3	260	957	-18	2	260	961	-18	3	320	977	-21	0	0	970	-29	2	151	969	-20	0	0
09	981	-30	3	144	962	-23	6	227	955	-17	2	213	965	-18	2	94	975	-19	3	182	970	-27	0	0	969	-19	3	220
12	980	-30	2	171	960	-22	7	233	953	-16	0	0	971	-21	7	147	974	-21	4	120	971	-28	1	132	969	-23	1	125
15	976	-28	0	0	958	-22	7	225	951	-14	9	243	974	-20	12	142	972	-23	3	112	972	-25	3	177	970	-20	0	0
18	974	-29	2	153	957	-18	7	220	954	-16	3	229	977	-21	5	203	971	-26	3	126	972	-24	1	129	968	-18	7	234
21	972	-26	0	0	956	-15	3	217	956	-18	4	144	978	-20	4	237	970	-24	0	0	972	-21	0	0	971	-18	4	122
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-22	7	160	985	-23	8	153	986	-23	2	195	972	-27	1	255												
03	978	-23	9	143	986	-22	5	161	984	-26	3	126	975	-28	3	130									964	-16	7	137
06	979	-23	7	163	987	-21	5	178	981	-26	2	154	978	-26	7	158									962	-15	5	158
09	980	-24	4	161	989	-23	2	253	977	-28	0	0	979	-26	8	146									960	-15	6	157
12	980	-28	2	156	989	-22	3	271	974	-28	3	268	980	-26	8	165									958	-13	7	178
15	980	-27	1	257	989	-24	2	219	971	-26	4	282	979	-28	5	226									955	-12	6	153
18	980	-31	5	127	988	-23	1	282	969	-27	0	0													953	-7	10	187
21	982	-28	7	144	987	-23	0	0	970	-27	3	241													951	-8	0	0
		DAY	29			DAY	30			DAY	31																	
00	950	-9	2	106	978	-18	13	157	989	-19	7	164																
03	949	-6	12	180	981	-17	6	151																				
06	949	-7	5	291	983	-17	4	206																				
09	952	-6	0	0	985	-16	0	0																				
12	955	-7	16	178	987	-16	1	182																				
15	963	-11	20	180	988	-18	2	151																				
18	968	-16	19	109	989	-19	7	149																				
21	973	-17	14	119	990	-19	8	165																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.8 STD DEV = 5.7 MAX = -4.0 AT 440 UT ON DAY 29 MIN = -35.2 AT 50 UT ON DAY 15

THETA (K) * MEAN = 252.17

PRESSURE (MB) * MEAN = 975.6 STD DEV = 10.5 MAX = 993.0 AT 1530 UT ON DAY 4 MIN = 948.4 AT 250 UT ON DAY 29

WINDS (M/S) MEAN = 4.2 STD DEV = 3.8 RESULTANT = 3.2 FROM 159 CONSTANCY =0.75 MAX = 24.5 FROM 109 AT 1820 UT DAY 9

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.5 % PRESSURE: 10.5 % WINDS: 10.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	32	26	12	17	6	3	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	0	1	6	28	23	10	4	7	7	6	3	2	1

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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																									967	-29	4	201
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: 99.6 % 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 : 8906 MARBLE POINT LAT : 77.44S LONG : 163.76E ELEVATION : 120 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	2	158	976	-31	0	0	971	-32	1	184				
03																	975	-31	1	198	971	-36	2	143				
06																												
09																												
12																												
15																												
18																												
21																	970	-32	0	0								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																									995	-25	5	106
03																									998	-25	6	144
06																												
09																												
12																												
15																												
18																												
21																					994	-24	7	143	1002	-24	1	195
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	1000	-23	0	0	993	-26	3	324					986	-26	4	144					982	-31	1	307	983	-29	4	149
03													986	-26	10	156					981	-29	3	293	986	-30	7	135
06																												
09																												
12																												
15																												
18																												
21	994	-27	3	329					985	-27	7	136					982	-31	4	298	982	-28	2	191				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00					971	-29	6	319	970	-28	0	0																
03									970	-31	3	144																
06																												
09																												
12																												
15																												
18																												
21					969	-30	0	0																				
	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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 89.2 % PRESSURE: 89.2 % WINDS: 89.2 %

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 : 8907 CAPE DENISON LAT : 67.01S LONG : 142.66E ELEVATION : 31 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																							
00																								
03																								
06																								
09					945	-16																		
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: 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 : 8907 CAPE DENISON LAT : 67.01S LONG : 142.66E ELEVATION : 31 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12						
03																	978	-12						
06																	977	-10						
09																	974	-8			996	-4		
12																	972	-8			996	-4		
15																					996	-3		
18																					996	-3		
21																					996	-4		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03	995	-7			983	-16			977	-19			989	-23			985	-18			998	-18		
06	993	-9			980	-17			978	-20			991	-23							996	-17		
09	993	-9			981	-17			977	-20			996	-22										
12	992	-12			979	-16			975	-20			994	-22										
15	990	-14			982	-16			974	-21			1000	-22										
18	989	-14			981	-18			975	-23														
21	986	-15			979	-18			981	-20														
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																								
03	985	-17																						
06	986	-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			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: 83.5 % PRESSURE: 83.5 % 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 : 8907 CAPE DENISON LAT : 67.01S LONG : 142.66E ELEVATION : 31 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																					997	-20		
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03	991	-28			984	-23			978	-21											980	-17			981	-17		
06																					980	-17			983	-17		
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31																			
00																								
03	976	-15																						
06					973	-20																		
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: 96.0 % PRESSURE: 96.0 % 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 : 8907 CAPE DENISON LAT : 67.01S LONG : 142.66E ELEVATION : 31 M

SEP 98

HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV 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				971 -24		966 -19	966 -14
06				972 -25		965 -19	968 -12
09							
12							
15							
18							
21							
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
00							
03		991 -16	999 -25	1000 -22	1002 -19	997 -26	
06		992 -16	1000 -24	1000 -22	1001 -20	989 -26	
09							
12							
15							
18							
21							
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
00							
03			961 -11	977 -10	992 -13		
06			965 -12	977 -10	991 -11		
09			967 -14	979 -11			979 -11
12				983 -14			
15							
18							
21				-16			
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00			975 -18	984 -19			
03	991 -11	976 -14	976 -18	983 -16	984 -11		
06	991 -12	975 -15	976 -17	983 -16	984 -13		
09	990 -13	975 -18	977 -19	983 -17	985 -14		
12	990 -15	972 -20					
15	988 -15						
18							
21		975 -19					
	DAY 29	DAY 30					
00							
03	976 -20						
06	972 -19						
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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 79.2 % PRESSURE: 79.6 % 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 : 8908 LETTAU LAT : 82.52S LONG : 174.45W ELEVATION : 55 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	988	0	5	113	984	-4	5	180	985	-2	4	147	986	-6	3	165	988	-5	3	187	988	-3	2	118	989	-4	2	201
03	988	-1	5	119	984	-4	5	171	985	-3	5	165	986	-5	3	172	988	-4	4	178	987	-3	2	106	989	-4	2	210
06	987	-1	7	133	984	-4	4	199	985	-4	5	163	986	-5	2	136	988	-5	4	160	987	-2	1	137	990	-5	2	255
09	987	-3	5	164	984	-6	4	206	985	-5	3	150	986	-3	2	182	988	-5	4	147	987	-5	2	77	990	-5	1	270
12	986	-4	3	184	985	-5	3	199	985	-6	3	154	987	-8	2	222	988	-4	3	115	988	-4	1	95	991	-6	1	172
15	985	-5	4	175	985	-3	4	168	985	-9	3	165	987	-10	3	182	988	-6	3	125	988	-5	2	177	992	-7	3	201
18	985	-4	4	184	985	-3	4	178	985	-7	2	194	988	-8	2	196	988	-6	5	115	988	-6	2	113	993	-6	4	223
21	984	-5	4	180	986	-3	3	172	985	-5	3	150	988	-6	2	174	988	-3	3	118	989	-4	2	196	993	-5	2	226
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-5	3	230	995	-8	4	289													983	-10	6	37				
03	993	-5	3	233	994	-8	3	291																				
06	994	-6	4	258	994	-8	3	272																				
09	994	-7	4	258	994	-10	2	313																				
12	995	-7	4	219	993	-15	2	341									977	-12	6	279								
15	995	-8	3	258	993	-14	3	310									976	-11	8	291								
18	995	-8	3	244													976	-11	6	322								
21	995	-9	4	292													979	-10	7	4								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																					988	-8	2	171	983	-9	3	92
15																					987	-8	2	171	983	-10	3	105
18																									983	-8	2	143
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00													977	-5	2	109												
03													977	-7	2	119												
06													977	-9	2	149												
09									980	-6	2	104	976	-8	2	165												
12									980	-8	2	208	977	-7	2	195	984	-10	0	0								
15					983	-15	2	113	979	-8	0	0					985	-10	5	122								
18					983	-9	4	136	978	-6	1	32					986	-10	2	82								
21					983	-9	5	144	977	-7	2	84					987	-9	2	80								
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.3 STD DEV = 2.9 MAX = 0.0 AT 0 UT ON DAY 1 MIN = -15.9 AT 1330 UT ON DAY 23

THETA (K) * MEAN = 267.90

PRESSURE (MB) * MEAN = 986.3 STD DEV = 4.9 MAX = 995.0 AT 1810 UT ON DAY 8 MIN = 975.8 AT 1450 UT ON DAY 12

WINDS (M/S) MEAN = 3.2 STD DEV = 1.5 RESULTANT = 1.6 FROM 174 CONSTANCY =0.50 MAX = 9.0 FROM 338 AT 1850 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 60.9 % PRESSURE: 60.9 % 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:	19	57	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	1	1	5	15	7	15	19	12	6	5	3	4	3	1

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

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-9	3	303	988	-13	3	151	983	-15	2	319	974	-13	2	247	975	-12	0	0				
03									987	-13	2	125	981	-15	3	309	974	-12	1	1					973	-12	5	184
06	985	-15	2	274	983	-10	5	360	986	-13	2	120	980	-15	2	271	974	-15	2	106					972	-13	3	201
09	986	-14	2	288	984	-11	4	337	986	-14	0	0	979	-15	2	281	974	-17	3	104					971	-14	5	188
12	984	-21	2	274	986	-12	1	351	985	-15	2	140	978	-17	3	247	974	-17	2	126					971	-16	3	187
15	980	-20	3	307	987	-11	0	0	985	-15	0	0	977	-17	2	284	974	-17	3	151					971	-15	4	188
18	978	-16	3	305	987	-11	3	143	984	-15	2	244	976	-16	3	284	974	-15	1	144					971	-15	4	184
21	977	-9	5	300	988	-13	4	154	983	-15	1	326	976	-14	2	288	975	-12	1	142					972	-10	4	187
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-8	3	142																								
03																												
06	978	-12	3	71																								
09	981	-11	4	47																					983	-10	2	95
12	985	-12	3	82																					984	-12	2	122
15	986	-10	3	127									980	-14	3	223									986	-15	3	98
18	986	-9	2	151									979	-13	4	219									987	-15	2	120
21	984	-9	3	192									979	-10	5	215									989	-15	2	119
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-11	2	140													987	-16	7	165	979	-12	4	192	979	-21	5	105
03																	985	-16	7	144	977	-11	2	178	979	-20	4	88
06													994	-13	4	119	984	-16	6	149	976	-13	3	153	979	-20	3	81
09													993	-14	4	120	983	-16	5	163	977	-18	2	144	979	-21	2	92
12													992	-16	5	142	982	-14	5	185	977	-23	4	136	980	-22	1	66
15													991	-18	5	143	980	-14	5	189	977	-25	3	125	981	-21	2	360
18													989	-17	7	160	980	-14	5	163	979	-26	4	122	983	-23	2	360
21													988	-16	7	153	979	-13	4	194	979	-23	5	118	985	-23	2	1
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-23	2	1	992	-14	1	70	990	-17	5	132	983	-15	5	157	972	-12	7	137	979	-14	11	146	989	-19	4	191
03	987	-20	2	23	992	-15	2	118	989	-18	6	133	980	-15	4	150	972	-12	9	127	980	-14	9	156	990	-14	6	202
06	988	-21	2	352	991	-16	1	112	989	-18	5	133	979	-17	2	164	972	-13	6	139	980	-16	8	142	991	-15	5	192
09	989	-26	2	347	991	-17	1	136	988	-19	6	130	977	-22	2	201	974	-13	7	137	981	-18	7	178	992	-21	3	212
12	990	-29	2	355	991	-17	1	149	988	-20	5	127	976	-18	2	133	975	-16	8	133	982	-21	5	187	993	-25	3	232
15	991	-27	1	19	991	-17	1	113	987	-20	6	132	976	-20	4	154	976	-18	9	147	983	-23	5	181	994	-26	2	198
18	991	-22	2	49	990	-17	3	127	986	-19	5	146	975	-17	4	165	977	-15	10	150	985	-22	5	178	995	-25	2	237
21	992	-17	1	47	990	-17	3	136	985	-17	5	151	973	-12	5	151	978	-15	9	154	987	-20	6	191	995	-22	2	258

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

TEMPERATURE (C) * MEAN = -16.2 STD DEV = 4.2 MAX = -6.4 AT 2240 UT ON DAY 8 MIN = -29.6 AT 1230 UT ON DAY 22

THETA (K) * MEAN = 258.31

PRESSURE (MB) * MEAN = 982.4 STD DEV = 6.3 MAX = 994.7 AT 1950 UT ON DAY 28 MIN = 970.5 AT 1320 UT ON DAY 7

WINDS (M/S) MEAN = 3.6 STD DEV = 2.1 RESULTANT = 2.3 FROM 153 CONSTANCY =0.62 MAX = 13.7 FROM 150 AT 2230 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.4 % PRESSURE: 34.4 % WINDS: 34.4 %

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:	24	39	25	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	6	1	2	2	4	10	23	16	10	6	3	3	3	4	3	1

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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	3	230	986	-22	4	216	995	-26	2	87	999	-27	4	94	994	-27	1	163	981	-23	5	206	983	-28	4	323
03	992	-23	4	194	986	-23	2	288	996	-23	2	97	998	-25	3	98	993	-25	2	170	979	-20	6	194	984	-30	4	310
06	990	-23	4	187	985	-25	3	316	997	-26	4	106	997	-29	2	286	992	-28	2	181	978	-20	7	220	985	-34	2	289
09	989	-26	5	165	986	-28	2	340	997	-26	5	115	996	-29	1	90	991	-34	2	216	977	-19	6	254	985	-35	1	306
12	988	-26	5	165	987	-32	2	333	999	-26	5	105	995	-29	0	0	990	-36	2	201	977	-20	8	267	985	-33	2	250
15	987	-29	4	198	989	-31	2	305	999	-25	4	119	995	-30	2	26	988	-38	3	206	977	-22	9	296	984	-33	1	295
18	987	-24	4	189	991	-32	4	327	999	-27	4	98	994	-30	2	112	987	-36	5	223	979	-22	7	298	983	-32	3	229
21	986	-21	4	177	994	-29	2	313	999	-29	3	92	994	-30	2	144	985	-35	3	243	981	-23	5	316	981	-27	3	230
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-24	3	229	976	-25	3	185	983	-23	5	112	985	-26	3	196	987	-32	4	133	989	-27	7	147	984	-23	9	139
03	978	-27	2	278	976	-20	6	149	984	-22	3	136	985	-24	4	189	987	-32	3	139	988	-26	6	163	984	-23	7	142
06	977	-30	3	278	977	-20	6	146	985	-22	2	130	985	-22	6	144	988	-34	3	142	987	-26	7	160	983	-24	7	157
09	976	-29	2	248	979	-19	8	144	985	-23	2	144	985	-28	2	160	989	-34	2	157	986	-26	7	165	981	-22	8	178
12	975	-30	3	248	980	-21	6	149	986	-25	2	168	985	-31	3	201	990	-36	3	201	985	-26	8	147	978	-21	12	156
15	975	-28	2	172	980	-23	3	153	986	-26	2	192	985	-32	3	189	990	-35	4	185	985	-29	5	172	977	-23	9	156
18	975	-30	2	185	981	-23	4	150	985	-31	2	185	986	-31	4	178	990	-34	4	192	985	-25	10	144	977	-24	6	160
21	975	-30	4	191	982	-24	4	142	985	-29	2	195	986	-30	4	154	989	-29	4	170	984	-24	10	142	976	-26	5	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-27	3	175	980	-33	4	139	982	-24	9	142	978	-22	8	146	973	-27	9	130	969	-21	9	161	971	-25	3	210
03	975	-27	3	178	982	-33	5	123	982	-23	10	137	977	-22	8	151	973	-28	7	137	968	-24	6	182	971	-25	4	184
06	975	-30	4	194	983	-34	4	147	982	-22	9	151	976	-22	6	156	973	-29	4	156	968	-24	8	133	972	-28	5	147
09	976	-28	5	168	984	-31	5	144	981	-23	7	154	975	-23	7	149	972	-31	6	154	971	-30	5	120	973	-34	4	195
12	976	-28	5	168	984	-25	7	126	980	-24	7	153	974	-23	8	142	972	-30	6	146	972	-28	4	140	973	-32	5	188
15	977	-29	5	181	984	-26	7	151	979	-23	8	150	974	-24	7	147	971	-28	7	150	972	-30	2	194	973	-34	3	191
18	977	-29	4	194	983	-25	10	144	979	-24	7	150	973	-25	7	140	970	-31	4	182	972	-31	2	212	973	-35	3	187
21	979	-31	2	130	983	-23	10	135	978	-23	10	146	973	-26	9	143	969	-26	8	185	972	-24	0	0	974	-34	3	178
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-35	2	194	973	-39	2	299	976	-33	3	91	971	-36	6	243	970	-18	9	125	973	-29	3	154	973	-36	3	130
03	975	-35	1	194	973	-39	2	323	977	-35	6	136	970	-29	6	248	971	-20	8	130	972	-27	1	187	974	-34	1	75
06	975	-41	2	189	972	-39	2	244	977	-37	7	125	970	-24	7	237	971	-19	9	127	971	-26	3	216	974	-33	2	88
09	976	-42	2	226	971	-42	2	306	977	-41	4	172	970	-23	1	194	972	-17	11	125	970	-26	3	227	975	-31	2	53
12	975	-41	2	195	971	-43	0	0	976	-43	4	189	971	-29	7	127	973	-17	9	122	970	-29	2	184	976	-28	1	70
15	974	-38	3	195	971	-45	2	9	975	-43	5	189	970	-26	6	164	973	-20	7	132	970	-32	3	137	978	-26	1	98
18	974	-39	3	291	972	-41	2	46	974	-41	7	199	970	-17	7	142	974	-26	4	168	972	-33	3	115	980	-24	1	360
21	973	-40	3	284	974	-36	2	80	972	-37	6	202	970	-15	11	122	973	-28	2	163	973	-35	2	125	982	-24	1	345
		DAY	29			DAY	30			DAY	31																	
00	985	-22	0	0	996	-31	2	209	1001	-38	0	0																
03	988	-27	1	80	997	-32	2	215	1001	-38	0	0																
06	989	-27	2	142	997	-34	2	216	1001	-39	2	175																
09	991	-28	1	156	998	-35	2	213	1001	-42	0	0																
12	993	-26	3	163	999	-36	1	240	1001	-43	0	0																
15	994	-26	4	151	1000	-33	1	226	1000	-42	2	53																
18	995	-30	2	157	1000	-33	2	225	999	-42	2	354																
21	996	-31	2	203	1001	-37	2	255	998	-39	3	343																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.7 STD DEV = 6.1 MAX = -13.5 AT 2010 UT ON DAY 25 MIN = -44.5 AT 1440 UT ON DAY 23

THETA (K) * MEAN = 245.76

PRESSURE (MB) * MEAN = 981.7 STD DEV = 9.0 MAX =1001.5 AT 2320 UT ON DAY 30 MIN = 967.5 AT 340 UT ON DAY 20

WINDS (M/S) MEAN = 4.2 STD DEV = 2.6 RESULTANT = 2.9 FROM 161 CONSTANCY =0.69 MAX = 13.2 FROM 127 AT 2050 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:	17	41	18	15	6	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	1	5	5	19	19	15	12	6	5	1	4	4	2

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

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42	2	53	987	-40	5	120	972	-31	11	182	951	-17	2	220	975	-26	2	360	987	-31	0	0	988	-36	1	95
03	995	-43	1	5	986	-42	3	180	969	-35	7	199	951	-14	2	165	978	-27	2	12	987	-31	1	2	987	-37	1	127
06	993	-46	1	28	985	-45	4	194	966	-34	7	210	953	-17	2	116	980	-29	2	1	987	-30	0	0	987	-39	2	140
09	992	-46	0	0	984	-45	5	192	962	-30	7	205	957	-25	6	84	982	-31	2	354	987	-29	2	37	986	-36	1	171
12	991	-47	1	84	983	-45	4	195	958	-29	10	213	961	-30	10	104	984	-31	0	0	987	-30	1	46	985	-36	2	171
15	989	-46	0	0	980	-42	6	181	954	-18	12	206	965	-29	6	99	984	-30	0	0	987	-29	2	59	983	-39	2	12
18	988	-41	2	123	978	-38	8	168	951	-17	9	188	968	-27	5	99	985	-30	2	9	987	-31	2	78	981	-40	2	270
21	988	-38	6	106	975	-36	7	167	951	-21	3	212	972	-25	3	16	986	-30	0	0	988	-36	2	90	980	-41	2	330
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-37	2	302	982	-38	0	0	989	-42	3	129	982	-49	2	212	974	-43	2	219	974	-52	2	88	984	-39	4	97
03	978	-35	2	312	983	-38	0	0	988	-41	1	167	980	-48	2	164	972	-43	2	188	974	-49	3	129	984	-41	5	109
06	977	-35	1	286	984	-38	0	0	987	-39	1	144	979	-47	1	233	972	-45	2	144	975	-50	4	87	984	-42	4	106
09	976	-36	2	337	985	-41	0	0	987	-41	2	217	978	-50	2	208	971	-48	2	135	976	-51	4	120	985	-43	3	143
12	977	-38	2	333	986	-43	1	257	986	-47	2	136	978	-50	2	150	971	-50	0	0	978	-50	4	146	986	-44	2	133
15	977	-38	0	0	986	-41	0	0	985	-49	3	175	977	-47	2	181	970	-51	0	0	980	-51	3	133	986	-47	2	146
18	979	-37	1	77	987	-42	2	119	985	-50	1	208	976	-46	2	195	971	-49	2	18	982	-54	2	130	987	-48	2	160
21	980	-39	1	104	988	-45	2	118	983	-49	3	215	975	-44	3	205	972	-49	2	63	983	-47	4	118	988	-48	2	177
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-50	2	199	987	-52	1	330	981	-52	1	309	980	-53	2	46	963	-43	5	203	965	-50	2	88	975	-47	0	0
03	989	-53	2	192	985	-53	3	289	980	-52	2	302	980	-55	2	98	961	-45	3	226	968	-52	1	102	975	-44	2	267
06	989	-53	2	206	984	-52	4	279	980	-52	3	305	980	-57	4	125	958	-43	2	272	970	-53	1	99	973	-42	3	225
09	989	-54	1	320	983	-53	1	310	980	-52	2	334	979	-57	5	120	956	-39	3	262	972	-53	1	92	972	-43	3	282
12	989	-52	2	226	983	-52	2	299	981	-51	2	336	978	-56	2	164	956	-38	2	296	974	-52	2	81	971	-42	2	223
15	989	-53	0	0	982	-53	2	293	980	-52	3	355	973	-55	3	216	955	-37	2	243	975	-51	4	116	971	-42	0	0
18	988	-53	2	300	982	-51	3	288	981	-52	3	360	970	-52	4	203	958	-47	8	127	976	-51	2	137	971	-43	2	222
21	987	-52	2	275	981	-51	2	293	980	-53	2	360	967	-46	5	203	962	-48	5	99	976	-49	0	0	970	-42	3	215
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-41	3	233	975	-48	4	116	974	-48	3	160	959	-36	4	167	944	-22	8	125	964	-25	9	136	960	-26	2	116
03	969	-38	4	255	977	-50	5	125	973	-49	2	156	956	-35	4	174	947	-20	11	127	963	-27	6	168	962	-32	2	127
06	970	-41	0	0	979	-51	4	132	970	-46	4	146	952	-34	5	205	949	-20	13	142	961	-21	13	154	963	-33	3	144
09	970	-45	2	316	979	-51	4	142	969	-44	3	136	948	-32	4	212	955	-29	9	127	960	-24	11	194	964	-34	2	182
12	970	-46	2	317	980	-53	1	215	968	-43	2	180	943	-27	8	188	958	-32	6	133	959	-23	7	194	964	-32	3	140
15	970	-45	2	14	978	-51	4	133	966	-41	3	149	939	-16	8	185	961	-39	5	132	958	-20	6	175	964	-33	3	127
18	972	-48	2	88	977	-52	2	129	963	-40	4	161	939	-24	7	151	963	-34	4	160	958	-27	3	139	965	-33	1	185
21	973	-50	2	57	976	-52	2	177	961	-39	6	191	942	-30	6	126	963	-24	10	137	960	-27	3	129	965	-34	2	133
		DAY	29			DAY	30																					
00	965	-38	2	108	972	-42	2	154																				
03	966	-40	2	161	973	-39	3	139																				
06	967	-41	2	88	975	-37	4	125																				
09	969	-38	4	109	977	-37	3	174																				
12	970	-37	4	129	978	-33	0	0																				
15	971	-35	4	108	980	-32	3	239																				
18	971	-37	4	127	980	-38	4	226																				
21	971	-40	4	150	981	-41	4	257																				

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

TEMPERATURE (C) * MEAN = -40.6 STD DEV = 9.6 MAX = -13.0 AT 400 UT ON DAY 4 MIN = -57.0 AT 640 UT ON DAY 18

THETA (K) * MEAN = 234.35

PRESSURE (MB) * MEAN = 974.3 STD DEV = 11.6 MAX = 997.2 AT 20 UT ON DAY 1 MIN = 938.8 AT 1530 UT ON DAY 25

WINDS (M/S) MEAN = 3.1 STD DEV = 2.5 RESULTANT = 1.8 FROM 158 CONSTANCY =0.56 MAX = 17.3 FROM 132 AT 610 UT DAY

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	46	12	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	3	2	2	8	9	20	9	9	11	7	2	3	5	3	3

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41	3	278	986	-32	7	130	981	-43	9	352	1002	-41	8	137	995	-38	5	198	990	-29	6	144	980	-15	4	184
03	983	-36	2	268	983	-32	9	172	983	-45	6	360	1001	-37	10	133	994	-39	6	195	990	-27	6	158	980	-13	8	213
06	983	-32	2	358	979	-31	9	178	987	-44	3	21	1000	-38	9	150	994	-38	5	196	989	-24	7	153	981	-20	7	253
09	983	-37	5	350	978	-33	8	222	990	-43	4	64	999	-37	9	158	993	-39	4	188	988	-21	7	142	982	-26	5	305
12	983	-41	6	360	977	-34	8	240	993	-37	4	88	998	-35	9	165	993	-37	6	185	987	-20	6	137	982	-31	10	334
15	985	-39	5	357	978	-36	7	270	996	-36	2	68	997	-37	6	182	992	-35	4	196	984	-19	4	120	983	-26	10	330
18	987	-32	6	12	979	-43	6	305	999	-38	3	85	996	-36	9	180	991	-30	6	170	982	-16	7	142	985	-28	6	357
21	987	-31	5	52	980	-43	6	330	1001	-41	6	108	996	-38	6	202	990	-31	5	168	980	-15	7	149	988	-27	4	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-22	2	60	973	-18	12	135	963	-14	4	163	986	-34	2	178	991	-37	3	352	996	-47	0	0	991	-45	4	209
03	992	-22	4	112	970	-17	14	135	965	-18	8	348	988	-36	3	219	992	-38	3	352	995	-44	2	129	989	-47	2	225
06	992	-22	4	123	967	-16	15	130	969	-19	7	23	988	-36	3	212	994	-42	1	350	995	-40	2	112	987	-47	3	243
09	992	-23	8	132	966	-15	11	122	977	-21	7	91	988	-36	3	226	995	-43	2	340	995	-40	3	133	987	-49	2	298
12	990	-22	8	144	965	-14	7	120	982	-28	3	180	988	-35	2	262	996	-45	2	312	995	-42	2	136	987	-50	2	296
15	986	-23	11	158	964	-15	4	120	982	-30	4	175	989	-36	0	0	996	-51	2	296	994	-41	3	135	988	-50	1	32
18	982	-20	13	142	964	-16	3	154	983	-26	0	0	989	-35	2	320	996	-46	1	320	993	-41	3	168	988	-50	2	295
21	977	-18	11	139	964	-15	3	156	984	-26	2	135	990	-37	2	360	996	-47	1	300	992	-45	4	181	988	-49	3	278
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-46	5	219	968	-36	5	191	960	-26	7	144	965	-31	0	0	987	-42	3	226	971	-29	6	219	971	-42	4	239
03	988	-48	3	237	963	-27	7	164	957	-22	10	146	971	-39	4	143	985	-39	2	237	971	-34	4	125	969	-36	4	216
06	987	-45	4	147	959	-22	12	146	957	-29	11	127	974	-40	4	118	982	-42	2	237	974	-45	9	120	967	-30	4	202
09	986	-48	2	170	957	-21	12	143	960	-31	7	135	978	-42	2	119	980	-42	3	219	976	-44	5	147	969	-30	7	133
12	984	-47	5	171	959	-21	12	132	961	-34	5	146	981	-45	3	113	979	-42	2	192	976	-43	4	164	972	-36	6	91
15	980	-43	6	165	962	-22	10	119	961	-35	3	146	985	-42	4	101	977	-44	2	253	976	-46	4	194	978	-40	11	101
18	976	-39	6	170	963	-27	5	127	962	-34	3	170	987	-42	4	136	974	-33	5	233	975	-44	4	195	984	-41	7	125
21	971	-37	6	165	962	-29	3	177	963	-32	0	0	988	-45	2	194	972	-31	9	222	973	-43	4	198	986	-42	4	136
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-41	3	182	989	-42	2	165	988	-42	4	217	986	-39	5	337	989	-50	0	0	986	-40	3	194	971	-24	5	168
03	983	-44	2	174	992	-44	6	139	984	-41	3	217	989	-43	3	329	989	-49	1	26	984	-39	5	195	968	-24	7	199
06	982	-45	3	217	994	-46	8	127	979	-37	4	232	990	-45	1	71	989	-48	4	323	982	-35	5	178	964	-20	9	182
09	982	-44	2	205	995	-46	4	146	973	-33	11	248	987	-47	2	284	990	-50	1	298	980	-32	5	202	960	-15	10	146
12	983	-43	2	233	996	-46	5	129	970	-26	8	248	985	-48	2	271	991	-50	1	98	978	-29	5	201	957	-12	11	126
15	984	-44	2	285	995	-46	3	172	969	-29	10	292	984	-46	2	326	992	-47	3	136	977	-28	5	196	955	-13	11	135
18	986	-44	3	296	994	-45	2	201	973	-27	13	305	985	-46	3	334	990	-42	4	206	975	-26	4	184	954	-9	11	136
21	988	-43	2	226	991	-43	4	199	982	-35	7	315	987	-46	2	355	989	-40	4	187	973	-26	3	187	953	-8	9	136
		DAY	29			DAY	30			DAY	31																	
00	956	-10	6	113	986	-24	0	0	994	-36	2	272																
03	965	-14	12	57	989	-22	2	306	991	-39	2	316																
06	976	-16	12	81	995	-23	0	0	988	-36	3	326																
09	982	-20	9	108	997	-29	2	334	984	-38	4	319																
12	984	-21	8	132	999	-34	0	0	981	-39	4	336																
15	984	-23	2	206	999	-31	0	0	979	-39	5	329																
18	983	-21	2	246	998	-32	2	47	977	-41	2	358																
21	984	-23	1	295	996	-28	2	288	977	-41	2	329																

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

TEMPERATURE (C) * MEAN = -34.3 STD DEV = 10.2 MAX = -8.0 AT 2120 UT ON DAY 28 MIN = -51.1 AT 1930 UT ON DAY 14

THETA (K) * MEAN = 240.10

PRESSURE (MB) * MEAN = 982.1 STD DEV = 11.0 MAX =1002.2 AT 40 UT ON DAY 4 MIN = 952.8 AT 1950 UT ON DAY 28

WINDS (M/S) MEAN = 4.9 STD DEV = 3.1 RESULTANT = 2.2 FROM 159 CONSTANCY =0.44 MAX = 17.8 FROM 136 AT 2110 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:	15	35	21	13	8	6	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	2	1	2	3	6	19	8	11	11	7	5	3	5	5	5

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

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42	2	312	981	-43	2	119																
03	976	-42	1	317	982	-44	2	143																
06	976	-43	2	88	982	-46	2	184																
09	976	-43	1	75	983	-45	1	203																
12	977	-44	2	92	983	-44	1	203																
15	978	-43	1	109	983	-44	0	0																
18	979	-42	3	104	983	-45	1	219																
21	980	-42	3	111																				
	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																								
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	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
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	DAY 29				DAY 30																			
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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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 93.7 % PRESSURE: 93.7 % WINDS: 93.7 %

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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					986	-12	15	132	989	-19	3	181	977	-25	3	142	976	-25	3	243	983	-28	2	250	980	-34		
03					988	-12	10	126	987	-19	3	160	975	-25	4	132	976	-23	2	208	982	-28	2	288	981	-33		
06					990	-14	6	133	986	-22	2	181	974	-28	3	175	977	-27	2	236	982	-30	3	267	981	-36		
09													974	-32	4	210	978	-26	2	234	982	-30	1	258	981	-39		
12													973	-33	3	196					982	-33	2	265	981	-33		
15									981	-29	3	222	974	-33	3	227	981	-29	2	174	982	-36	2	306	980	-30	5	108
18									979	-27	2	167	974	-31	2	236	981	-30	2	170	981	-37	2	319	980	-27	5	98
21	989	-13	17	132	990	-19	4	164	978		0	0	975	-26	4	222	982	-29	4	257	981	-36	2	351	982	-25	6	81
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-23	4	95	995	-34	3	199	996	-35	2	277	993	-34	1	177	984	-34	3	230	986	-33			984	-27	3	147
03	985	-25	6	132	996	-32	2	253	995	-30	0	0	991	-33	0	0	984		0	0	985	-31			983	-27	2	143
06	987	-29	7	122	996	-34	2	213	995	-35	2	264	990	-35	2	203	983	-34	2	258	985	-32	2	222	983	-29	2	143
09	989	-30	6	126	996	-38	2	286	995	-36	1	195	989	-37	2	199	983	-36	1	199	985	-35	3	213	983	-31	1	151
12	991	-36	4	132	996	-39	2	233	994	-39	1	185	988	-39	2	195	984	-38	2	257	984	-37	0	0	983	-32	1	161
15	993	-37	2	151	996	-38	1	243	994	-40	1	160	986	-38	2	196	984	-37			983	-34	5	192	983	-35	0	0
18	994	-35	3	202	996	-37	0	0	994	-38	1	198	986	-36	2	187	985	-37			983	-32	3	177	983	-34	0	0
21	995	-35	4	184	996	-35	0	0	993	-35	0	0	985	-35	2	194	985	-32			983	-27	6	149	984	-34	1	132
		DAY	29			DAY	30			DAY	31																	
00	984	-33			988	-33			987	-31	2	206																
03	985	-30			988	-30			985	-28	1	310																
06	985	-32			988	-28			983	-30	2	279																
09	986	-36			989	-32			982	-33	2	322																
12	986	-38			989	-37			982	-38	2	330																
15	986	-39			988	-36			980	-36	2	305																
18	987	-37			988	-36			979	-34	2	295																
21	987	-34			988	-32	3	222	978	-34	2	358																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.6 STD DEV = 5.7 MAX = -11.9 AT 140 UT ON DAY 16 MIN = -40.5 AT 1310 UT ON DAY 24
THETA (K) * MEAN = 242.58
PRESSURE (MB) * MEAN = 985.2 STD DEV = 5.8 MAX = 996.4 AT 840 UT ON DAY 23 MIN = 973.1 AT 1010 UT ON DAY 18
WINDS (M/S) MEAN = 2.8 STD DEV = 2.5 RESULTANT = 1.6 FROM 173 CONSTANCY =0.56 MAX = 16.6 FROM 132 AT 2110 UT DAY 15
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 51.6 % PRESSURE: 50.8 % 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:	36	46	10	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	0	3	2	14	10	11	20	11	9	6	3	6	1

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

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	3	298	974	-31	4	194	968	-26	4	212	972	-29	2	194	967	-15	11	142	956	-13	12	133	957	-12	9	151
03	977	-27			973	-28	3	184	968	-25	3	192	971	-24	3	160	965	-14	12	143	957	-13	12	135	955	-10	7	164
06	976	-28			973	-30	3	191	969	-29	3	185	971	-25	4	133	963	-14	10	154	958	-13	11	140	952	-9	18	157
09	975	-32			972	-31	2	202	970	-33	3	178	971	-27	3	195	960	-15	13	150	959	-13	9	146	949	-10	17	142
12	975	-37			971	-33	2	185	971	-34	3	163	970	-20	7	139	959	-16	10	156	959	-15	9	137	948	-12	16	135
15	975	-38	2	130	970	-33	3	216	971	-35	3	158	970	-19	6	130	957	-15	12	149	960	-19	8	140	950	-12	14	133
18	975	-36	2	150	969	-29	2	291	972	-33	2	161	969	-17	12	139	956	-13	11	143	961	-21	7	137	951	-10	14	146
21	975	-34	4	195	968	-26	4	248	973	-30	2	143	969	-16	11	136	956	-13	11	140	958	-14	11	139	955	-13	11	147
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-12	10	140	951	-10	11	147																	961	-14	2	260
03	957	-12	12	136	951	-9	12	140																				
06	959	-13	9	139																								
09	960	-12	10	143																								
12	959	-14	12	136																	964	-21	2	226				
15	958	-14	13	140																	963	-20	3	210				
18	956	-12	13	140																	963	-18	2	209				
21	952	-9	13	158																	962	-15	2	239				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																	973	-11	4	189	981	-12	6	143				
03																					982	-10	8	139				
06																												
09																												
12																	975	-14	7	151								
15													973	-15	3	188	976	-14	6	146								
18													973	-14	5	180	978	-14	7	140								
21													973	-12	3	192	980	-13	6	142								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					986	-13	8	115									982	-15	6	115					982	-15	4	324
03					988	-12	5	135									983	-13	5	119					983	-13	4	331
06					988	-12	5	136									983	-13	3	127								
09	980	-14	5	150	990	-12	4	135									983	-15	3	132	982	-16	3	316				
12	980	-14	4	146	990	-15	3	160									984	-17	2	140	981	-18	4	324				
15	982	-14	4	132	990	-17	2	177					981	-18	0	0					981	-18	4	310				
18	982	-13	5	161	991	-17	2	167					981	-18	5	129					981	-17	4	307				
21	983	-11	7	135	991	-13	3	150					982	-18	6	106					981	-16	5	324				
		DAY	29			DAY	30																					
00																												
03	988	-13	4	341																								
06	988	-15	4	144																								
09																												
12																												
15					976	-7	8	139																				
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -18.2 STD DEV = 7.7 MAX = -6.5 AT 1440 UT ON DAY 30 MIN = -38.9 AT 1410 UT ON DAY 1
THETA (K) * MEAN = 257.21
PRESSURE (MB) * MEAN = 970.5 STD DEV = 11.3 MAX = 990.8 AT 2240 UT ON DAY 23 MIN = 947.1 AT 1050 UT ON DAY 7
WINDS (M/S) MEAN = 6.5 STD DEV = 4.0 RESULTANT = 5.4 FROM 147 CONSTANCY =0.83 MAX = 18.8 FROM 132 AT 1420 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 53.3 % PRESSURE: 53.3 % WINDS: 55.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	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	37	16	13	6	13	7	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	4	45	20	8	9	2	2	1	2	6	2

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

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	8	113													977	-5	3	212	977	-9	4	163	976	-8	2	1
03	980	-12	4	82													977	-1	2	150	977	-8	4	164	976	-8	2	4
06													980	-3	1	243	977	-5	2	136	977	-7	1	209	976	-10	5	95
09													980	-6	2	223	978	-9	2	164	976	-9	1	219	976	-11	5	78
12													980	-9	2	291	978	-11	2	178	976	-10	1	195				
15													979	-8	2	260	977	-11	3	174	976	-10	1	98				
18													978	-6	2	233	977	-9	5	153	976	-10	2	40				
21													978	-4	3	279	977	-9	5	156	976	-9	2	355				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									970	-6	2	309	972	-7	3	302												
03									970	-9	3	343	972	-6	1	300												
06									970	-9	2	334	972	-7	2	289												
09					973		0	0	970	-10	1	324	972	-8	2	307												
12					972	-13	1	265	970	-9	1	25	972	-9	3	296					975	-10	5	234				
15	977	-10	3	129	972	-11	1	246	971	-9	0	0									975	-8	3	237				
18	976	-9	3	137	971	-8	1	284	971	-7	1	272																
21					971	-7	2	268	971	-8	2	295																
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																					979	-8	4	156				
12																					980	-9	5	142				
15																					980	-8	5	191				
18																					981	-8	7	185				
21																					982	-6	8	167				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																					988	-4	5	158	991	-4	6	151
03																					988	-3	3	160	992	-4	6	144
06																					989	-4	3	142	992	-6	5	139
09																	987	-5	2	188	989	-6	3	144	993	-8	5	137
12																	987	-8	2	192	990	-8	2	168	993	-10	5	133
15																	987	-7	2	180	990	-8	2	174				
18																	988	-7	2	174	991	-6	2	182				
21																	988	-4	3	178	991	-4	5	153				
		DAY	29			DAY	30			DAY	31																	
00					996	-4	3	196	993	-5	2	137																
03					995	-3	4	209	992	-3	0	0																
06	993	-4	0	0	995	-4	3	196	991	-3	0	0																
09	993	-6	2	174	994	-6	3	209	991	-6	0	0																
12	994	-8	2	181	994	-7	2	216	990	-7	2	196																
15	994	-8	2	182	993	-7	2	226	990	-7	3	185																
18	995	-6	2	187	993	-6	3	215	990	-5	2	181																
21	996	-4	2	171	993	-5	3	177	989	-4	2	181																

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

TEMPERATURE (C) * MEAN = -7.1 STD DEV = 2.3 MAX = -1.0 AT 250 UT ON DAY 5 MIN = -12.5 AT 1230 UT ON DAY 5

THETA (K) * MEAN = 267.46

PRESSURE (MB) * MEAN = 982.2 STD DEV = 8.5 MAX = 995.6 AT 2110 UT ON DAY 29 MIN = 969.6 AT 240 UT ON DAY 10

WINDS (M/S) MEAN = 2.7 STD DEV = 1.7 RESULTANT = 1.6 FROM 172 CONSTANCY =0.58 MAX = 8.1 FROM 167 AT 2030 UT DAY 20

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 62.1 % 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:	31	49	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	1	1	3	1	12	15	21	10	8	3	6	8	3	2

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

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																							976	3	1	220
06																							978	4	3	270
09																							980	4	6	205
12																							982	2	6	149
15																							982	1	12	150
18																							982	0	12	163
21																							982	1	17	142
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00									983	0	10	130	990	1	0	0	977	-1	10	153					987	-3	12	181
03	975	2	18	153	978	0	13	139	983	0	11	135	989	2	2	241	976	1	5	143	983	-2	10	170	986	-2	10	147
06	975	2	14	146	979	0	11	135	984	-1			987	1	7	215	975	2	8	143	984	-1	4	147	985	-1	11	140
09	973	1	15	129	979	0	11	142	986	-1			985	0	6	284	976	0	8	161	985	-1	3	151	985	-1	10	142
12	973	1	13	127	980	0	12	137	987	-1			984	-1	5	247	977	-2	11	172	986	-3	7	170	986	-2	11	147
15	973	-1	11	133	981	1	10	130	988	-1			982	-4	4	150	978	-1	7	149	987	-5	11	184	986	-3	10	137
18	974	-1	15	142	981	1	10	135	989	-1			980	-1	9	172	979	-2	11	180	987	-5	10	178	986	-3	9	144
21	975	-1	14	139	982	1	9	126	990	-1	6	144	979	-2	7	136	980	-2	10	178	987	-5	13	170	986	-2	10	146
	DAY 29				DAY 30				DAY 31																			
00	985	-2	11	147	978	-2	15	146	973	-2	14	135																
03	985	-2	10	149	975	-1	17	133	975	-1	14	136																
06	984	-1	9	140	972	-1	12	140	976	-1	11	136																
09	984	-2	12	142	972	-3	14	126	978	-2	11	137																
12	984	-2	13	143	971	-3	16	142	979	-1	7	140																
15	983	-3	13	140	972	-3	21	136	980	-2	6	143																
18	981	-3	13	149	972	-3	16	133	980	-3	7	187																
21	980	-2	14	149	973	-3	17	154	981	-1	5	175																

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

TEMPERATURE (C) * MEAN = -1.0 STD DEV = 1.7 MAX = 4.2 AT 700 UT ON DAY 21 MIN = -5.2 AT 1410 UT ON DAY 27

THETA (K) * MEAN = 273.73

PRESSURE (MB) * MEAN = 980.7 STD DEV = 5.0 MAX = 990.5 AT 2310 UT ON DAY 24 MIN = 970.9 AT 1610 UT ON DAY 30

WINDS (M/S) MEAN = 10.3 STD DEV = 4.0 RESULTANT = 9.6 FROM 148 CONSTANCY =0.93 MAX = 23.1 FROM 147 AT 1120 UT DAY)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 66.1 % PRESSURE: 66.1 % WINDS: 68.1 %

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:	4	4	6	15	11	28	15	9	6	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	54	22	15	1	3	3	1	1	0	0

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

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	0	0	985	-2	1	220	984	-5	0	0	984	-5	1	182	988	-5	0	0	986	-7	1	180	988	-3	0	0
03	985	-1	0	0	984	-3	1	209	984	-5	0	0	984	-5	0	0	988	-6	0	0	986	-6	0	0	988	-4	0	0
06	986	-3	1	161	984	-5	0	0	984	-6	0	0	985	-6	0	0	987	-7	0	0	986	-7	0	0	989	-4	0	0
09	986	-4	0	0	984	-7	0	0	984	-7	0	0	985	-7	0	0	987	-7	0	0	986	-6	0	0	989	-6	0	0
12	986	-4	0	0	985	-8	0	0	984	-6	0	0	986	-7	0	0	987	-6	0	0	986	-7	0	0	991	-7	0	0
15	986	-4	0	0	985	-10	0	0	984	-5	0	0	987	-10	0	0	987	-8	0	0	986	-7	0	0	991	-7	0	0
18	985	-4	1	235	985	-9	0	0	984	-5	0	0	987	-10	0	0	987	-12	0	0	987	-7	0	0	992	-5	0	0
21	985	-3	0	0	984	-5	0	0	984	-6	1	182	988	-7	0	0	986	-8	1	195	988	-6	0	0	993	-2	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-2	0	0	995	-10	0	0	990	-9	1	83	984	-13	1	121	983	-10	0	0	980	-9	1	308	988	-6	0	0
03	993	-5	0	0	994	-9	0	0	989	-8	1	88	984	-12	1	124	982	-12	0	0	981	-6	1	334	988	-4	0	0
06	994	-7	0	0	993	-10	0	0	988	-10	1	97	984	-13	0	0	982	-12	0	0	982	-7	0	0	989	-4	0	0
09	994	-9	0	0	993	-10	1	81	987	-11	1	86	983	-12	0	0	981	-13	0	0	983	-10	0	0	989	-5	0	0
12	995	-10	0	0	992	-11	1	79	987	-12	0	0	984	-12	0	0	980	-13	0	0	984	-11	0	0	990	-5	0	0
15	995	-11	0	0	992	-11	1	78	986	-13	0	0	984	-13	0	0	980	-14	1	247	985	-11	0	0	990	-4	0	0
18	995	-11	0	0	991	-11	1	76	985	-13	1	112	983	-13	0	0	980	-15	1	262	986	-8	0	0	990	-3	0	0
21	995	-10	0	0	990	-10	1	92	985	-13	1	106	984	-10	0	0	980	-13	1	294	987	-6	0	0	991	-4	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-4	0	0	986	-12	0	0	987	-7	0	0	985	-11	0	0	982	-8	0	0	986	-9	0	0	982	-8	1	299
03	990	-4	0	0	985	-9	1	237	987	-7	0	0	984	-9	0	0	982	-9	0	0	985	-7	0	0	981	-7	0	0
06	989	-6	0	0	984	-9	1	254	988	-7	0	0	983	-10	0	0	983	-8	0	0	986	-10	0	0	981	-8	0	0
09	989	-8	0	0	984	-9	0	0	988	-8	0	0	982	-11	0	0	983	-8	0	0	986	-10	0	0	980	-9	1	306
12	988	-8	0	0	985	-12	0	0	988	-9	0	0	981	-11	0	0	983	-7	0	0	986	-11	0	0	980	-10	0	0
15	988	-9	0	0	985	-12	0	0	988	-10	0	0	981	-11	0	0	984	-10	0	0	985	-10	0	0	980	-10	0	0
18	987	-10	0	0	986	-11	0	0	987	-11	1	171	981	-11	1	265	984	-12	0	0	984	-8	0	0	980	-8	0	0
21	986	-11	1	227	986	-9	0	0	986	-10	0	0	982	-8	0	0	985	-12	0	0	983	-7	1	315	980	-9	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-8	0	0	979	-10	0	0	979	-5	0	0	977	-13	0	0	980	-9	0	0	989	-12	2	268	990	-12	4	269
03	980	-9	0	0	979	-9	0	0	978	-3	0	0	977	-11	1	240	981	-8	0	0	989	-11	5	240	989	-13	3	283
06	979	-9	0	0	979	-7	0	0	978	-4	0	0	976	-11	1	230	982	-8	0	0	989	-13	4	237	988	-16	2	349
09	979	-10	0	0	979	-7	0	0	978	-7	0	0	976	-12	1	182	983	-9	0	0	989	-15	5	235	988	-14	2	353
12	980	-10	0	0	979	-13	0	0	978	-8	0	0	977	-11	0	0	985	-17	0	0	989	-14	6	232	988	-14	3	5
15	979	-11	0	0	979	-13	0	0	978	-9	1	137	977	-11	0	0	986	-18	0	0	989	-14	5	225	987	-14	4	10
18	979	-10	0	0	979	-11	0	0	978	-10	0	0	978	-11	0	0	987	-15	0	0	990	-14	2	213	987	-14	3	27
21	979	-10	1	310	979	-7	0	0	977	-12	0	0	979	-9	0	0	988	-12	0	0	990	-14	2	258	987	-14	6	31
		DAY	29			DAY	30			DAY	31																	
00	986	-13	6	50	986	-6	7	337	989	-12	2	300																
03	986	-12	7	33	986	-5	6	334	989	-11	1	331																
06	985	-13	6	36	986	-10	3	280	989	-13	1	320																
09	985	-11	7	10	987	-11	5	262	989	-13	0	0																
12	985	-9	6	348	988	-13	3	283	989	-13	0	0																
15	986	-8	6	331	988	-12	2	328	989	-13	1	248																
18	986	-10	5	348	988	-13	3	324	989	-13	1	275																
21	986	-7	6	345	989	-14	2	337	989	-13	2	292																

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

TEMPERATURE (C) * MEAN = -9.1 STD DEV = 3.2 MAX = -1.1 AT 350 UT ON DAY 1 MIN = -18.0 AT 1400 UT ON DAY 26

THETA (K) * MEAN = 265.20

PRESSURE (MB) * MEAN = 985.2 STD DEV = 4.1 MAX = 995.0 AT 1740 UT ON DAY 8 MIN = 975.8 AT 550 UT ON DAY 25

WINDS (M/S) MEAN = 0.8 STD DEV = 1.5 RESULTANT = 0.3 FROM 325 CONSTANCY =0.43 MAX = 7.9 FROM 118 AT 2340 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:	89	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	988	-12	3	304	984	-16	3	346	988	-11	0	0	982	-12	0	0	973	-13	5	103	972	-12	2	191	971	-14	7	207
03	987	-12	2	300	984	-16	4	339	987	-12	2	4	980	-13	2	105	973	-12	2	75	972	-15	4	132	969	-14	8	231
06	986	-12	3	329	984	-17	2	1	987	-13	2	349	978	-11	3	53	973	-11	0	0	972	-16	5	173	968	-14	7	226
09	986	-12	1	274	985	-18	1	32	986	-17	3	330	977	-11	3	39	972	-12	1	277	972	-18	4	181	968	-15	8	218
12	985	-13	2	312	987	-23	1	37	985	-17	1	330	976	-17	2	22	972	-13	1	307	972	-17	4	187	968	-15	7	224
15	984	-14	2	292	988	-18	0	0	985	-18	3	326	975	-15	1	73	972	-13	1	315	972	-15	4	193	968	-18	5	226
18	984	-18	4	271	988	-19	1	110	984	-20	1	322	974	-13	4	143	971	-12	1	305	972	-16	4	180	968	-17	6	221
21	984	-20	3	319	989	-17	1	56	983	-19	2	323	973	-13	5	97	972	-12	2	270	971	-14	7	219	969	-16	6	202
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-15	5	194	978	-10	7	194	952	-12	5	51	965	-10	2	31	977	-8	6	200	977	-13	4	307	979	-5	4	46
03	972	-12	4	141	974	-10	7	226	955	-10	2	84	967	-5	0	0	977	-8	4	215	977	-12	4	329	979	-5	7	28
06	975	-12	3	141	969	-9	8	239	957	-12	2	204	969	-9	3	146	977	-10	3	266	977	-14	2	360	980	-6	4	35
09	977	-14	4	124	963	-8	7	204	958	-13	4	278	971	-10	4	129	976	-15	4	267	977	-15	4	343	981	-6	2	60
12	979	-16	4	114	959	-12	5	217	958	-15	3	285	973	-10	4	187	976	-16	3	262	978	-11	2	4	982	-7	1	98
15	980	-15	3	145	955	-10	3	221	959	-13	3	332	974	-10	7	162	976	-19	4	276	978	-10	0	0	982	-7	1	120
18	981	-13	5	184	952	-9	1	329	960	-13	5	356	976	-10	6	150	977	-15	4	278	978	-7	2	100	983	-7	2	135
21	980	-11	8	188	951	-10	6	25	962	-12	4	357	977	-7	6	173	977	-16	4	294	979	-7	4	56	984	-6	3	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-6	5	166	989	-15	6	135	992	-10	2	76	992	-14	6	143	982	-16	10	208	979	-11	7	250	978	-15	6	312
03	985	-10	8	143	989	-13	4	107	992	-9	1	87	990	-14	7	162	981	-15	9	217	977	-12	7	259	978	-15	8	322
06	986	-12	5	162	989	-11	4	125	993	-9	2	115	989	-14	5	172	980	-16	9	205	978	-14	7	269	979	-17	4	325
09	987	-13	5	160	989	-13	3	104	993	-10	2	125	988	-15	6	180	980	-17	6	214	977	-17	6	276	980	-20	5	332
12	987	-15	5	163	990	-18	2	142	993	-11	3	131	986	-16	7	191	981	-18	5	228	977	-18	5	297	981	-22	3	343
15	988	-16	3	152	990	-19	3	138	993	-12	4	134	984	-17	9	186	980	-17	5	231	977	-17	8	300	982	-23	2	319
18	989	-17	4	148	990	-18	0	0	993	-13	5	141	984	-16	7	190	980	-15	7	224	977	-19	7	300	984	-23	2	8
21	989	-16	5	141	991	-15	1	75	992	-13	7	143	982	-16	8	191	979	-15	6	262	977	-17	7	300	985	-20	2	45
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-16	2	34	988	-12	7	163	984	-10	3	138	978	-14	7	195	972	-16	5	273	976	-17	8	232	988	-21	4	246
03	987	-14	2	59	987	-12	6	188	983	-10	3	51	976	-15	7	201	972	-16	6	278	976	-16	11	235	990	-21	4	238
06	987	-15	2	118	987	-13	8	191	984	-12	2	45	975	-16	8	205	972	-18	6	301	977	-16	9	231	991	-23	2	197
09	987	-15	6	128	987	-14	5	194	983	-13	0	0	975	-17	7	218	972	-16	6	301	979	-19	9	240	992	-25	3	225
12	987	-14	5	128	986	-14	4	198	983	-13	2	200	974	-18	7	229	972	-17	3	269	981	-21	8	253	994	-25	3	190
15	987	-14	5	143	986	-14	6	186	982	-13	3	173	973	-19	5	260	973	-20	4	253	982	-23	8	249	994	-27	4	212
18	987	-14	6	157	985	-14	3	200	980	-12	5	179	972	-20	3	277	975	-17	6	218	984	-24	7	263	993	-25	4	217
21	987	-13	7	169	985	-12	2	177	979	-13	7	183	972	-18	5	269	975	-20	6	238	986	-23	5	266	992	-24	4	211

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

TEMPERATURE (C) * MEAN = -14.4 STD DEV = 4.1 MAX = -4.2 AT 250 UT ON DAY 14 MIN = -28.2 AT 1400 UT ON DAY 28

THETA (K) * MEAN = 260.37

PRESSURE (MB) * MEAN = 979.2 STD DEV = 8.7 MAX = 994.0 AT 1230 UT ON DAY 28 MIN = 950.5 AT 2000 UT ON DAY 9

WINDS (M/S) MEAN = 4.3 STD DEV = 2.3 RESULTANT = 1.9 FROM 211 CONSTANCY =0.44 MAX = 11.9 FROM 214 AT 210 UT DAY

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	29	25	21	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	2	6	3	2	4	12	6	11	9	11	4	10	5	6	5

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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	7	205	988	-26	4	294	989	-20	3	232	994	-25	3	143	989	-26	5	181	985	-31	6	245	985	-31	1	315
03	990	-20	6	210	988	-25	3	316	989	-19	3	233	993	-22	4	134	988	-27	5	179	984	-31	4	256	985	-30	0	0
06	990	-24	6	229	987	-26	0	0	990	-21	3	276	992	-23	4	129	987	-30	6	200	983	-33	4	278	984	-32	0	0
09	989	-26	6	262	987	-31	0	0	992	-22	1	294	992	-24	4	141	987	-30	6	202	983	-34	4	284	984	-29	0	0
12	989	-27	5	240	988	-33	2	112	993	-22	2	212	991	-25	4	129	987	-28	5	204	983	-37	3	311	984	-30	2	146
15	988	-30	5	263	988	-28	3	160	993	-22	2	221	990	-26	4	141	986	-31	5	224	983	-34	2	330	983	-32	3	194
18	988	-32	4	283	987	-25	4	157	993	-22	3	127	989	-26	4	169	986	-31	5	231	983	-31	5	288	982	-32	3	228
21	988	-29	3	297	988	-20	3	132	993	-27	4	152	989	-26	5	149	985	-32	5	238	984	-31	0	0	981	-29	3	249
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-28	4	240	974	-25	6	231	977	-18	5	177	980	-24	7	195	984	-30	5	208	987	-28	7	229	979	-33	6	208
03	978	-28	4	256	973	-24	7	238	978	-18	5	186	980	-25	7	205	984	-31	2	208	985	-32	5	246	978	-33	7	193
06	977	-29	4	235	973	-27	5	225	978	-18	7	190	980	-28	7	204	984	-32	6	219	984	-33	5	247	978	-33	5	191
09	976	-30	4	232	974	-28	4	214	978	-17	9	167	980	-28	8	204	985	-30	6	217	983	-34	5	239	978	-34	6	210
12	975	-28	4	225	974	-26	4	197	979	-20	8	156	980	-25	9	208	986	-30	6	204	982	-34	7	239	977	-36	4	231
15	975	-27	5	236	975	-22	5	187	980	-24	5	163	981	-24	7	188	986	-29	6	191	981	-34	5	228	975	-32	5	233
18	974	-28	5	235	976	-21	4	174	980	-22	9	172	982	-25	5	174	987	-28	5	201	980	-34	6	215	973	-30	6	232
21	974	-26	7	225	976	-19	5	179	981	-22	7	188	983	-29	7	210	987	-27	5	218	979	-34	6	208	972	-28	9	210
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-32	8	200	977	-35	3	212	977	-25	3	212	971	-23	9	208	969	-28	5	202	966	-31	7	228	971	-30	2	271
03	973	-34	4	205	977	-34	3	225	977	-25	4	210	971	-21	11	202	968	-28	4	211	966	-27	6	226	972	-28	3	269
06	974	-35	3	229	977	-31	4	231	978	-24	4	207	970	-20	10	202	968	-31	3	233	966	-27	6	232	972	-27	5	287
09	974	-35	2	277	978	-34	5	212	977	-24	6	232	970	-21	8	200	968	-32	3	204	967	-29	5	229	972	-29	3	300
12	974	-37	2	273	978	-35	6	204	977	-23	4	222	969	-23	9	197	968	-31	6	204	968	-28	4	224	973	-29	2	308
15	974	-38	3	252	979	-33	5	222	976	-26	7	225	969	-24	7	188	967	-31	4	232	969	-27	4	214	973	-28	1	301
18	975	-39	1	205	978	-32	5	219	974	-26	9	212	969	-27	5	207	967	-34	5	232	970	-31	3	194	973	-36	2	302
21	976	-37	3	215	978	-26	3	197	972	-25	9	215	969	-28	4	202	966	-33	6	228	971	-31	5	233	974	-36	2	301
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-35	3	284	972	-35	4	115	969	-35	0	0	973	-38	6	232	960	-17	5	195	970	-23	4	304	973	-24	4	8
03	974	-34	3	260	971	-37	3	60	970	-39	4	153	972	-38	6	247	960	-10	8	129	970	-22	4	325	973	-24	4	35
06	973	-39	3	250	970	-36	3	63	970	-39	5	157	971	-40	7	247	961	-17	0	0	970	-23	3	325	973	-31	4	38
09	973	-40	3	211	970	-35	4	94	971	-38	7	170	971	-38	7	245	963	-19	3	91	970	-24	3	302	974	-26	2	59
12	973	-40	3	157	968	-35	6	72	971	-38	7	204	969	-35	8	249	965	-24	0	0	970	-24	2	305	974	-24	5	39
15	973	-42	0	0	968	-35	3	70	971	-39	8	212	966	-28	7	243	967	-24	0	0	971	-30	4	325	976	-20	3	53
18	973	-40	1	170	968	-35	3	59	972	-39	6	222	964	-25	8	238	969	-22	0	0	971	-31	3	336	977	-19	6	70
21	972	-38	2	118	968	-36	3	70	973	-39	6	235	961	-24	11	226	970	-22	4	328	972	-29	4	318	979	-26	4	94
		DAY	29			DAY	30			DAY	31																	
00	981	-19	7	94	996	-25	4	233	1002	-37	3	290																
03	983	-19	7	90	997	-24	4	236	1002	-37	3	335																
06	984	-19	6	101	998	-29	3	270	1001	-38	1	31																
09	986	-20	5	120	1000	-35	3	283	1001	-38	1	45																
12	988	-22	4	150	1001	-39	2	271	1001	-41	2	45																
15	990	-22	4	165	1001	-40	3	292	1000	-39	1	49																
18	992	-22	3	202	1002	-41	2	297	998	-40	1	90																
21	994	-23	4	219	1002	-39	2	330	998	-41	2	291																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -29.0 STD DEV = 6.1 MAX = -9.9 AT 300 UT ON DAY 26 MIN = -42.0 AT 1440 UT ON DAY 22

THETA (K) * MEAN = 245.68

PRESSURE (MB) * MEAN = 979.1 STD DEV = 9.4 MAX =1002.7 AT 30 UT ON DAY 31 MIN = 959.6 AT 200 UT ON DAY 26

WINDS (M/S) MEAN = 4.4 STD DEV = 2.2 RESULTANT = 2.9 FROM 213 CONSTANCY =0.65 MAX = 11.9 FROM 217 AT 2110 UT DAY 17

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	11	33	34	17	5	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	3	3	3	2	4	5	8	22	22	8	5	8	4	2

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

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-39	2	292	981	-35	5	204	969	-39	11	222	960	-32	9	285	976	-38	2	4	984	-29	4	139	983	-26	4	163
03	995	-38	3	183	980	-43	6	221	967	-35	9	222	960	-30	10	300	978	-37	3	20	984	-28	4	157	982	-27	5	181
06	993	-38	2	115	979	-41	7	219	964	-35	9	236	961	-31	10	295	979	-38	2	65	983	-27	6	159	982	-28	5	198
09	991	-34	2	10	978	-41	7	208	963	-34	9	242	963	-33	10	309	981	-38	2	69	983	-26	6	160	981	-31	6	205
12	989	-36	0	0	978	-43	9	207	961	-33	9	245	966	-34	8	322	982	-39	1	91	983	-27	5	172	981	-32	5	217
15	986	-35	3	212	976	-43	8	211	960	-32	11	264	968	-37	6	347	983	-36	1	104	983	-27	5	174	980	-34	4	235
18	984	-35	2	214	974	-44	10	215	959	-30	11	269	971	-40	3	354	984	-35	1	134	983	-27	4	184	979	-34	3	246
21	982	-35	5	202	972	-42	8	219	960	-32	9	287	973	-40	3	30	984	-32	4	150	983	-26	4	180	979	-35	3	229
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-34	2	246	980	-42	0	0	986	-44	0	0	980	-52	0	0	974	-43	0	0	970	-45	3	354	980	-52	3	287
03	977	-32	2	253	981	-43	0	0	986	-47	0	0	979	-54	0	0	973	-43	2	257	971	-47	2	354	981	-53	3	285
06	977	-34	2	269	983	-38	0	0	985	-48	0	0	978	-53	1	285	972	-46	1	288	972	-46	2	349	982	-53	3	291
09	977	-35	0	0	984	-36	0	0	984	-49	1	77	977	-51	0	0	972	-47	3	325	974	-42	3	20	982	-53	2	308
12	977	-37	0	0	985	-35	0	0	983	-49	2	352	976	-49	1	250	971	-50	5	342	974	-42	1	56	982	-49	3	260
15	977	-38	1	70	985	-35	2	284	983	-52	0	0	975	-49	1	312	970	-51	3	30	976	-46	2	56	982	-48	3	236
18	977	-40	2	51	986	-37	2	295	982	-53	0	0	974	-45	0	0	970	-47	4	28	977	-50	1	360	983	-49	3	233
21	978	-41	2	11	986	-44	0	0	981	-54	1	307	974	-46	2	205	969	-43	3	356	978	-51	3	285	984	-48	3	232
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-50	3	217	988	-52	3	266	986	-49	4	323	982	-49	1	343	965	-55	5	270	966	-46	4	357	973	-45	2	97
03	986	-48	4	202	988	-52	1	262	985	-47	3	307	979	-52	0	0	964	-54	4	276	966	-47	4	10	973	-49	0	0
06	986	-48	3	228	987	-53	1	340	985	-48	3	326	977	-47	3	335	962	-54	4	284	968	-47	3	38	973	-50	0	0
09	987	-51	3	214	986	-55	2	283	985	-49	3	332	974	-50	2	329	962	-55	3	301	969	-47	2	51	972	-53	1	259
12	987	-51	3	222	986	-55	0	0	985	-48	1	332	971	-52	2	264	962	-53	3	325	970	-48	2	51	972	-51	2	277
15	988	-51	2	231	986	-53	2	291	985	-49	2	352	970	-53	1	239	962	-52	1	321	971	-42	2	79	971	-50	0	0
18	988	-52	3	247	986	-52	2	308	984	-47	1	356	969	-51	2	239	963	-49	1	328	972	-42	2	67	971	-45	2	308
21	989	-52	1	260	985	-50	3	314	983	-48	0	0	967	-54	3	246	964	-45	5	330	973	-43	1	122	970	-48	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-49	0	0	975	-50	1	278	968	-47	3	166	953	-38	6	224	940	-29	1	277	958	-33	6	191	959	-35	2	257
03	971	-47	1	249	976	-49	0	0	966	-47	6	172	952	-37	6	212	942	-28	2	205	958	-35	4	214	960	-36	2	229
06	972	-47	3	242	975	-48	2	194	965	-44	4	195	950	-37	4	222	944	-28	2	172	958	-33	4	208	960	-39	1	240
09	972	-44	3	274	975	-48	0	0	963	-44	4	190	948	-38	5	243	947	-29	3	176	957	-30	6	210	961	-38	1	208
12	973	-47	3	284	973	-49	3	167	962	-41	7	194	945	-38	5	262	950	-31	3	160	958	-27	4	228	962	-34	0	0
15	973	-41	3	333	972	-50	1	165	960	-39	5	197	942	-37	4	280	953	-36	4	186	958	-27	5	236	962	-35	0	0
18	973	-44	2	342	970	-50	2	177	958	-40	4	222	940	-30	3	284	955	-40	5	179	957	-25	4	252	962	-35	1	264
21	974	-46	0	0	969	-46	3	157	956	-38	6	221	939	-22	2	300	958	-37	5	186	958	-28	4	259	962	-35	0	0
		DAY	29			DAY	30																					
00	963	-38	0	0	968	-44	2	194																				
03	963	-41	0	0	969	-42	2	215																				
06	964	-44	0	0	970	-36	3	224																				
09	964	-43	0	0	972	-34	2	219																				
12	965	-45	0	0	974	-31	3	221																				
15	965	-44	1	190	977	-29	3	238																				
18	966	-43	0	0	980	-30	2	250																				
21	966	-41	1	180	982	-31	2	274																				

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

TEMPERATURE (C) * MEAN = -41.7 STD DEV = 8.1 MAX = -21.9 AT 2120 UT ON DAY 25 MIN = -55.8 AT 1020 UT ON DAY 16

THETA (K) * MEAN = 233.28

PRESSURE (MB) * MEAN = 972.8 STD DEV = 11.2 MAX = 997.3 AT 20 UT ON DAY 1 MIN = 938.6 AT 2010 UT ON DAY 25

WINDS (M/S) MEAN = 2.9 STD DEV = 2.5 RESULTANT = 1.5 FROM 242 CONSTANCY =0.52 MAX = 13.2 FROM 219 AT 2220 UT DAY

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:	38	37	14	4	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	7	2	3	2	1	1	1	5	8	10	15	9	10	10	7	6

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38	3	307	977	-30	6	200	983	-41	5	39	988	-30	11	176	992	-32	12	214	988	-29	5	247	986	-28	10	300
03	986	-41	3	336	977	-30	7	210	984	-35	7	25	987	-28	12	162	992	-31	9	210	989	-28	5	250	988	-31	9	312
06	987	-41	3	340	979	-32	4	238	985	-30	7	28	987	-27	13	173	991	-29	9	208	989	-33	2	250	989	-31	7	321
09	988	-40	3	356	982	-39	4	270	988	-35	4	53	989	-28	16	179	990	-28	8	226	988	-34	4	252	989	-30	6	352
12	988	-34	1	360	983	-44	3	271	989	-40	3	86	990	-31	14	190	989	-28	8	221	987	-31	4	257	987	-23	8	28
15	986	-32	0	0	984	-45	3	340	990	-41	2	135	992	-33	10	218	988	-27	8	228	985	-31	6	271	986	-21	6	28
18	983	-31	4	181	984	-45	3	326	990	-38	3	159	993	-33	10	228	988	-28	8	222	984	-27	7	266	985	-19	6	39
21	980	-31	6	197	984	-47	2	28	989	-31	7	169	992	-32	10	215	987	-29	7	225	984	-19	11	284	983	-19	7	90
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-17	11	101	967	-21	10	207	964	-20	2	52	984	-37	4	232	992	-35	2	25	992	-31	4	180	989	-46	3	250
03	982	-17	12	98	964	-21	8	218	965	-20	1	124	986	-38	3	231	993	-35	2	53	991	-30	4	179	989	-47	4	253
06	983	-18	7	139	962	-20	7	228	967	-20	3	66	987	-37	1	247	993	-35	3	90	991	-32	5	202	988	-47	2	253
09	981	-18	9	162	960	-17	6	210	970	-20	1	84	988	-38			994	-35	2	108	991	-35	5	214	987	-44	4	231
12	980	-22	12	176	959	-17	5	91	973	-21	3	132	989	-36			994	-36	3	167	991	-37	6	208	987	-48	3	239
15	976	-21	11	193	960	-21	4	86	976	-22	5	136	990	-36			994	-35	3	172	991	-39	3	218	987	-49	4	229
18	973	-20	12	200	961	-19	6	72	979	-22	5	174	990	-36			993	-34	5	184	990	-40	3	218	987	-49	2	204
21	970	-21	9	201	963	-20	3	72	982	-34	5	202	991	-36			992	-33	5	177	990	-43	4	243	988	-47	4	193
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-44	4	204	964	-38	10	225	958	-32	6	219	960	-37	7	184	985	-43	3	208	974	-45	4	287	973	-42	7	249
03	986	-44	5	217	960	-35	11	236	957	-33	5	247	963	-35	7	165	984	-43	2	235	973	-41	5	300	973	-45	2	257
06	984	-44	6	232	957	-31	11	228	953	-30	8	269	967	-28	7	152	982	-43	0	0	972	-36	6	277	972	-46	3	300
09	980	-44	8	224	955	-30	7	232	951	-28	5	245	972	-24	6	117	980	-39	4	245	970	-36	7	287	971	-44	4	342
12	978	-49	7	208	953	-29	6	238	951	-29	7	190	977	-32	5	162	979	-40	3	231	971	-40	6	210	970	-36	5	356
15	975	-51	7	212	953	-29	3	155	953	-33	8	170	980	-36	3	159	978	-38	2	238	972	-44	6	229	970	-35	8	32
18	972	-47	8	228	956	-34	6	173	955	-32	7	180	983	-39	2	169	977	-42	3	284	972	-40	6	238	973	-35	8	87
21	968	-43	11	221	957	-34	7	197	958	-37	8	188	984	-41	3	195	976	-44	3	249	973	-38	6	229	977	-36	8	132
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-41	7	167	989	-46	3	262	988	-49	4	242	985	-43	3	66	988	-46	0	0	982	-34	7	217	965	-21	9	214
03	982	-45	4	208	991	-46	1	257	986	-48	6	253	988	-42	4	52	988	-45	0	0	980	-33	9	222	963	-21	9	208
06	983	-46	3	235	990	-45	3	312	983	-45	4	276	987	-44	0	0	988	-42	2	90	978	-32	9	224	961	-19	11	204
09	984	-47	4	285	989	-45	4	235	980	-45	4	290	987	-46	2	53	988	-41	2	136	975	-32	11	214	958	-19	9	221
12	984	-45	3	298	990	-47	5	214	980	-44	5	307	987	-40	5	323	988	-38	1	162	974	-28	11	207	954	-16	8	217
15	985	-45	3	295	990	-49	5	202	980	-44	5	340	986	-41	0	0	987	-36	3	202	972	-25	10	202	952	-18	5	219
18	987	-46	2	290	990	-48	4	210	981	-44	5	3	986	-44	2	52	986	-35	5	208	970	-24	10	207	951	-21	3	224
21	989	-46	3	280	989	-49	5	226	983	-43	2	56	987	-45	0	0	984	-34	6	198	968	-23	9	221	951	-22	1	277
		DAY	29			DAY	30			DAY	31																	
00	952	-20	0	0	985	-29	4	127	994	-35																		
03	955	-19	2	108	988	-31	3	120	992	-37																		
06	959	-17	12	89	991	-33			990	-37																		
09	967	-17	12	117	993	-36			987	-38																		
12	972	-17	12	112	995	-30			985	-40																		
15	978	-19	6	149	996	-28			982	-39																		
18	980	-21	3	174	996	-27			980	-39																		
21	983	-29	3	184	995	-34			979	-39																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -34.3 STD DEV = 9.0 MAX = -15.2 AT 410 UT ON DAY 29 MIN = -50.6 AT 1500 UT ON DAY 15

THETA (K) * MEAN = 240.33

PRESSURE (MB) * MEAN = 979.8 STD DEV = 11.5 MAX = 996.0 AT 1620 UT ON DAY 30 MIN = 950.3 AT 1030 UT ON DAY 17

WINDS (M/S) MEAN = 5.5 STD DEV = 3.2 RESULTANT = 2.9 FROM 208 CONSTANCY =0.53 MAX = 16.5 FROM 181 AT 810 UT DAY 4

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:	10	30	21	19	9	8	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	3	4	2	5	3	4	5	10	15	21	11	5	5	3	2

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

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-40			980	-42			980	-46			974	-26	5	177	967	-18	8	141	975	-10	5	165	989	-14	2	70
03	978	-35			981	-44			979	-42			973	-25	5	183	970	-25	5	112	977	-10	6	155	990	-11	3	52
06	977	-37			981	-45			978	-38			972	-29	3	225	973	-30	5	149	979	-10	4	139	990	-12	3	6
09	977	-37			982	-45			977	-36			972	-24	6	208	975	-31	2	110	981	-11	2	169	991	-13	3	332
12	977	-33			982	-46			975	-35			970	-23	8	221	977	-30	3	232	983	-11	2	204	991	-14	2	323
15	978	-34			982	-46			975	-30			968	-22	6	232	977	-22	6	224	985	-12	3	155	991	-15	2	335
18	978	-40			981	-46			974	-26			967	-18	6	202	976	-16	7	226	986	-10	4	170	990	-16	1	300
21	980	-42			981	-46			974	-27	7	225	966	-15	8	184	975	-12	5	214	988	-16	3	115	989	-18	1	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-24	2	231	970	-29	6	247	959	-19	6	276	966	-20	0	0	959	-20	8	225	953	-30	6	221	965	-31	4	221
03	987	-22	0	0	968	-30	5	250	960	-21	0	0	966	-22	0	0	957	-21	7	236	955	-33	3	236	967	-35	6	211
06	984	-32	3	259	966	-28	5	247	962	-21	5	110	966	-26	0	0	956	-20	8	235	957	-33	4	215	970	-37	5	197
09	983	-34	2	249	964	-23	6	245	965	-23	3	155	967	-31	2	173	954	-21	6	262	958	-34	5	242	972	-38	6	193
12	980	-31	4	245	963	-21	10	252	966	-23	3	167	967	-30	0	0	952	-21	9	197	960	-30	7	232	973	-34	6	212
15	978	-31	4	257	961	-17	10	250	967	-18	4	135	966	-30	3	278	952	-22	10	202	962	-30	7	245	972	-33	4	273
18	976	-30	6	255	960	-17	9	256	967	-19	3	197	963	-31	6	278	951	-22	11	225	963	-27	7	226	969	-30	7	262
21	973	-29	7	252	958	-17	9	271	967	-20	0	0	960	-26	8	253	952	-26	6	197	964	-27	5	247	966	-26	6	264
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	964	-27	8	233	959	-24	4	297	967	-36	2	274	968	-29	2	221	981	-29			981	-37	2	252	975	-28	3	76
03	964	-27	7	250	959	-19	8	284	966	-37	3	330	969	-29	0	0	981	-30	2	138	979	-34	1	281	976	-28	3	121
06	963	-26	6	246	961	-20	7	305	965	-37	3	345	970	-32	0	0	981	-31	3	194	978	-35	2	281	978	-31	4	180
09	962	-24	7	250	962	-21	6	309	965	-37	1	357	972	-31	2	300	981	-31	2	224	977	-35	2	318	978	-32	3	198
12	961	-18	11	245	965	-26			966	-38	0	0	974	-30	2	4	981	-31	2	228	975	-35	3	315	976	-31	4	218
15	960	-20	5	256	966	-29			968	-37	2	120	977	-30	2	353	981	-29	1	197	974	-34	1	357	974	-29	8	226
18	960	-26	5	245	967	-32			967	-32	2	139	979	-29			981	-32	0	0	973	-28	3	15	970	-27	9	219
21	959	-30	4	267	968	-33	3	267	968	-29	2	152	981	-29			981	-36	2	231	974	-28	4	41	967	-24	8	207
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-20	7	177	980	-21	4	205	979	-31	3	278	967	-33	0	0	971	-37	3	311	987	-45	0	0	984	-47	2	278
03	966	-19	6	172	981	-23	4	179	977	-32	4	280	966	-38	0	0	972	-35	2	312	988	-45	0	0	983	-47	2	281
06	967	-19	7	170	982	-26	4	207	975	-31	4	292	966	-40	0	0	974	-36	2	349	988	-45	0	0	982	-45	2	301
09	970	-22	5	100	983	-29	2	226	974	-31	3	245	966	-41	0	0	977	-38	2	14	988	-45	1	288	980	-47	2	295
12	973	-27	4	135	983	-30	4	239	973	-32	4	288	967	-41	0	0	979	-39	2	24	987	-46	0	0	981	-44	2	247
15	976	-25	6	163	982	-29	4	257	971	-34	4	280	967	-42	2	280	981	-39	1	342	987	-45	0	0	981	-46	3	243
18	978	-22	4	190	982	-29	4	273	970	-36	2	290	968	-41	2	304	984	-42	0	0	986	-46	2	297	982	-48	3	231
21	979	-19	6	204	981	-30	4	277	968	-35	0	0	969	-35	2	304	985	-44	0	0	984	-47	2	287	984	-47	3	229
		DAY	29			DAY	30																					
00	985	-47	2	263	982	-47	0	0																				
03	983	-46	3	271	981	-45	1	281																				
06	984	-42	3	229	979	-41	3	281																				
09	985	-45	2	245	978	-36	2	266																				
12	985	-48	0	0	977	-40	2	252																				
15	984	-49	0	0	976	-41	1	245																				
18	983	-48	0	0	975	-44	2	225																				
21	982	-46	0	0																								

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

TEMPERATURE (C) * MEAN = -30.6 STD DEV = 9.7 MAX = -9.2 AT 520 UT ON DAY 6 MIN = -49.0 AT 1520 UT ON DAY 29

THETA (K) * MEAN = 244.44

PRESSURE (MB) * MEAN = 973.5 STD DEV = 9.1 MAX = 991.5 AT 1210 UT ON DAY 7 MIN = 950.8 AT 1730 UT ON DAY 12

WINDS (M/S) MEAN = 3.6 STD DEV = 2.6 RESULTANT = 2.4 FROM 232 CONSTANCY =0.65 MAX = 13.2 FROM 233 AT 1620 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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:	30	31	18	15	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	3	2	1	1	1	3	3	4	7	10	18	17	15	7	5	3

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

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-48	0	0	970	-46	1	235	968	-43	0	0	973	-30	7	194	989	-34	4	267	980	-30	5	340	981	-42	5	291
03	974	-48	0	0	969	-48	0	0	968	-44	0	0	976	-26	8	181	989	-35	3	249	978	-38	2	297	983	-44	5	276
06	973	-49	0	0	968	-48	0	0	968	-45	0	0	978	-24	8	197	990	-35	3	277	977	-42	3	292	985	-45	3	285
09	971	-46	0	0	969	-48	0	0	968	-47	1	235	981	-27	7	218	990	-35	4	315	976	-43	4	287	987	-43	0	0
12	970	-44	0	0	970	-39	2	211	969	-46	1	214	983	-29	6	215	989	-30	3	342	976	-43	5	283	987	-41	2	56
15	968	-43	0	0	970	-37	2	214	970	-47	1	226	985	-31	6	242	988	-34	5	357	977	-41	6	274	986	-38	4	20
18	968	-44	2	167	969	-38	1	236	971	-43	2	222	987	-33	3	277	985	-35	5	356	978	-40	5	305	986	-34	5	17
21	969	-46	2	226	969	-40	1	235	972	-38	7	201	988	-34	4	270	983	-36	3	359	980	-41	5	288	986	-34	4	37
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-33	0	0	982	-41	7	245	972	-48	4	292	963	-52	3	288	970	-54	3	193	972	-49	4	284	976	-58	3	208
03	985	-34	2	190	981	-41	8	243	970	-47	3	300	964	-54	2	291	970	-47	3	129	971	-51	4	260	977	-56	4	204
06	984	-34	3	186	981	-40	4	255	968	-44	7	288	964	-56	1	301	971	-43	3	146	971	-52	3	260	978	-54	4	212
09	984	-33	5	212	981	-42	6	236	966	-44	6	301	966	-56	0	0	972	-40	2	143	970	-53	3	255	978	-54	4	242
12	982	-34	8	215	980	-44	4	278	965	-43	5	304	966	-57	0	0	973	-39	3	173	971	-50	5	231	978	-53	2	273
15	982	-37	9	214	978	-46	4	274	963	-43	6	330	967	-58	0	0	973	-40	3	187	971	-51	5	240	977	-52	2	246
18	982	-39	11	215	976	-48	4	278	962	-47	3	315	968	-58	0	0	973	-42	1	224	972	-54	6	208	976	-54	3	242
21	983	-40	7	221	974	-48	4	281	962	-50	3	270	970	-58	0	0	973	-48	3	259	974	-57	5	211	974	-55	6	221
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-54	5	236	962	-39	5	195	981	-45	1	263	985	-42	0	0	980	-42	6	262	979	-49	3	260	968	-55	2	295
03	971	-52	6	235	964	-39	4	184	981	-47	0	0	985	-43	2	256	980	-43	6	257	979	-47	3	247	966	-55	1	11
06	968	-49	6	224	966	-37	4	167	982	-38	3	335	985	-47	2	228	980	-44	5	249	979	-50	5	253	965	-53	0	0
09	967	-47	4	247	970	-36	4	146	982	-37	2	318	985	-48	2	247	981	-46	2	276	978	-49	5	276	963	-55	2	291
12	965	-45	5	217	973	-34	5	142	982	-39	0	0	985	-49	4	269	981	-48	4	250	977	-48	5	281	962	-56	0	0
15	962	-44	8	219	976	-42	3	201	983	-42	2	25	983	-46	5	267	981	-50	4	256	975	-50	3	300	962	-55	1	337
18	961	-42	8	218	978	-44	3	207	984	-41	0	0	982	-46	5	271	981	-50	3	256	972	-52	2	300	961	-53	3	41
21	962	-40	9	194	980	-45	3	245	984	-41	0	0	981	-40	6	247	980	-46	3	259	970	-53	0	0	962	-51	3	65
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-49	1	176	967	-44	3	276	968	-48	2	264	973	-41	3	232	983	-38	5	245	988	-44	4	271	992	-53	2	319
03	967	-39	3	193	966	-46	4	277	970	-47	4	247	974	-43	3	172	983	-37	6	240	989	-44	4	250	992	-53	0	0
06	968	-34	7	177	965	-47	2	314	970	-45	4	236	976	-41	3	204	983	-36	6	242	989	-45	5	259	992	-53	0	0
09	970	-37	8	193	964	-47	1	288	971	-45	4	242	978	-40	3	190	984	-36	7	224	989	-46	4	242	993	-55	2	257
12	971	-41	7	205	965	-48	1	252	972	-43	4	256	978	-39	1	219	985	-37	6	243	990	-47	3	263	993	-53	0	0
15	971	-44	6	231	966	-48	2	259	971	-41	5	274	981	-38	2	218	986	-40	7	243	991	-50	3	288	993	-52	2	247
18	969	-44	5	233	967	-48	1	262	971	-39	4	257	982	-37	3	229	986	-42	6	243	991	-51	2	300	993	-53	2	239
21	969	-44	4	264	968	-48	4	247	972	-39	5	245	983	-37	4	256	987	-42	5	240	991	-52	2	305	994	-54	3	225
		DAY	29			DAY	30			DAY	31																	
00	995	-48	5	217	988	-48	6	287	979	-49	2	300																
03	995	-44	3	232	987	-46	5	292	977	-47	2	278																
06	995	-41	3	235	985	-44	6	288	976	-49	2	292																
09	995	-43	4	232	985	-46	3	284	975	-49	1	273																
12	995	-46	4	257	984	-43	6	262	973	-51	2	243																
15	993	-48	3	247	983	-46	3	273	972	-52	3	224																
18	992	-51	3	276	981	-47	2	242	970	-52	4	233																
21	991	-50	4	285	981	-48	2	287	970	-53	1	242																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -44.6 STD DEV = 6.7 MAX = -23.6 AT 600 UT ON DAY 4 MIN = -58.2 AT 1800 UT ON DAY 11

THETA (K) * MEAN = 230.08

PRESSURE (MB) * MEAN = 976.8 STD DEV = 8.8 MAX = 995.5 AT 640 UT ON DAY 29 MIN = 960.4 AT 1910 UT ON DAY 15

WINDS (M/S) MEAN = 3.4 STD DEV = 2.1 RESULTANT = 2.5 FROM 246 CONSTANCY =0.73 MAX = 10.9 FROM 205 AT 1650 UT DAY

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	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	2	1	1	0	0	0	2	1	5	9	19	22	18	14	4	2

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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-53	0	0	966	-49	3	253	962	-31	8	259	963	-48	2	219	963	-35	9	222	960	-26	12	236	974	-33	7	240
03	968	-53	1	239	965	-46	5	233	961	-31	8	278	964	-49	1	238	963	-31	7	231	960	-24	15	236	972	-35	5	226
06	968	-53	2	219	966	-40	4	246	959	-34	5	238	966	-50	3	201	964	-29	12	218	963	-26	12	218	971	-35	5	208
09	968	-53	2	204	965	-42	5	264	959	-41	5	236	967	-50	2	231	964	-26	9	224	966	-27	14	205	969	-36		
12	967	-53	2	266	963	-40	8	250	959	-42	5	211	969	-47	3	202	963	-28	9	256	971	-28	10	198	967	-35		
15	966	-53	2	264	963	-38	7	253	959	-44	3	235	968	-48	4	262	962	-32	5	270	975	-30	8	226	966	-37		
18	966	-52	4	246	964	-36	7	238	961	-44	0	0	966	-48	5	252	961	-36	5	263	976	-30	7	235	964	-38		
21	966	-50	4	260	963	-33	6	263	961	-45	3	201	964	-43	6	252	960	-29	10	239	976	-34	2	252	964	-39		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-39			966	-44			969	-39			974	-44			972	-46			976	-47			980	-41		
03	964	-40			967	-44			969	-41			974	-43			972	-47			976	-47			981	-40		
06	964	-41			968	-41			970	-42			974	-41			971	-47			977	-44			982	-39		
09	963	-41			968	-39			971	-44			974	-41			972	-48			978	-43			982	-40		
12	964	-41			970	-39			972	-44			974	-43			972	-49			979	-43			982	-39		
15	964	-43			969	-37			972	-44			973	-43			972	-49			979	-42			982	-35		
18	965	-44			969	-36			973	-45			973	-44			973	-49			979	-42			982	-37		
21	966	-44			970	-38			974	-45			972	-45			974	-49			980	-41			982	-38		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-39			978	-39			992	-47			1002	-34			997	-41			989	-52			985	-35		
03	981	-37			978	-39			996	-48			1002	-34			996	-42			987	-51			985	-34		
06	980	-41			979	-40			998	-47			1001	-33			995	-48			986	-49			985	-31		
09	980	-42			981	-42			1000	-46			1001	-35			994	-49			985	-47			985	-30		
12	979	-43			982	-40			1002	-47			1000	-38			992	-50			985	-42			985	-30		
15	978	-40			983	-43			1003	-45			999	-42			992	-51			984	-39			985	-31		
18	978	-38			986	-44			1003	-39			999	-47			991	-52			984	-38			986	-32		
21	979	-39			989	-46			1002	-36			997	-47			990	-52			985	-37			986	-34		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-36			984	-46			984	-41			985	-36			981	-37			970	-49			970	-47		
03	986	-39			983	-46			984	-39			985	-36			980	-36			969	-50			970	-46		
06	986	-41			983	-47			985	-39			984	-35			977	-36			968	-50			969	-44		
09	985	-42			984	-48			985	-37			984	-35			975	-35			968	-47			967	-40		
12	985	-44			983	-47			985	-36			984	-36			973	-43			967	-49			965	-36		
15	984	-44			984	-45			985	-36			983	-37			973	-48			968	-50			962	-31		
18	984	-45			984	-43			985	-37			982	-33			971	-48			969	-49			961	-26		
21	984	-45			983	-41			985	-37			982	-36			971	-48			969	-48			960	-22		
		DAY	29			DAY	30			DAY	31																	
00	960	-19				-23			964	-25																		
03	962	-21			967	-25			964	-28																		
06	964	-21			967	-30			964	-32																		
09	965	-21			966	-30			965	-33																		
12	966	-22			966	-30			965	-33																		
15	967	-22			965	-30			965	-32																		
18	967	-21			964	-28			966	-32																		
21	967	-20			964	-28			966	-36																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -39.6 STD DEV = 7.7 MAX = -18.1 AT 50 UT ON DAY 29 MIN = -53.6 AT 430 UT ON DAY 1

THETA (K) * MEAN = 235.20

PRESSURE (MB) * MEAN = 975.2 STD DEV = 11.0 MAX =1002.8 AT 1550 UT ON DAY 17 MIN = 958.9 AT 1030 UT ON DAY 3

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX = 19.3 FROM **** AT 400 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 79.4 %

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

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			973	-44			983	-36			984	-46			978	-46			973	-43			998	-44		
03	967	-36			974	-45			985	-38			985	-49			975	-45			975	-46			1000	-46		
06	968	-39			976	-48			986	-40			984	-53			973	-42			977	-42			1001	-47		
09	968	-39			977	-44			986	-44			984	-54			971	-40			980	-38			1004	-47		
12	968	-36			979	-44			986	-46			983	-54			970	-41			983	-38			1005	-50		
15	969	-38			979	-43			985	-45			982	-50			969	-39			987	-42			1006	-51		
18	970	-40			981	-40			984	-46			980	-49			969	-40			990	-44			1007	-51		
21	972	-41			982	-38			984	-46			979	-48			970	-42			994	-45			1007	-52		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1008	-51			1004	-49			1000	-52			999	-47			990	-36			989	-39			1004	-40		
03	1008	-51			1003	-50			1000	-52			997	-45			989	-36			991	-40			1004	-40		
06	1008	-52			1002	-51			1000	-54			997	-44			989	-37			992	-42			1005	-41		
09	1008	-53			1002	-52			1001	-53			995	-45			988	-37			993	-43			1006	-37		
12	1007	-52			1001	-50			1001	-52			994	-44			989	-36			995	-44			1006	-36		
15	1006	-51			1000	-52			1000	-51			993	-43			989	-34			998	-45			1005	-34		
18	1006	-51			1000	-53			1000	-51			991	-41			990	-35			999	-45			1004	-36		
21	1005	-51			1000	-53			999	-48			990	-40			990	-38			1002	-43			1003	-38		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1003	-39			998	-32			996	-38			991	-34			990	-40			988	-45			991	-40		
03	1002	-39			996	-32			995	-37			991	-37			990	-43			987	-44			990	-38		
06	1001	-42			996	-34			995	-37			992	-41			989	-47			988	-47			989	-43		
09	1000	-44			995	-34			994	-36			992	-44			989	-51			988	-48			990	-50		
12	1000	-44			995	-37			993	-35			992	-44			988	-51			989	-46			989	-52		
15	999	-43			996	-39			992	-35			991	-48			987	-52			989	-46			989	-54		
18	998	-41			995	-39			991	-35			991	-48			988	-51			990	-46			989	-54		
21	997	-36			996	-40			991	-34			991	-42			988	-47			991	-44			989	-52		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-50			977	-43			970	-42			971	-38			975	-48			978	-41			972	-41		
03	989	-50			976	-43			970	-43			971	-40			975	-45			978	-42			972	-39		
06	988	-52			974	-46			970	-44			971	-41			976	-51			978	-45			971	-38		
09	986	-53			973	-47			972	-39			971	-41			977	-52			977	-46			970	-40		
12	985	-53			971	-48			972	-42			972	-42			977	-52			976	-48			971	-41		
15	983	-53			970	-45			972	-44			972	-47			977	-51			974	-50			971	-41		
18	981	-54			969	-35			973	-44			973	-47			977	-49			974	-49			970	-40		
21	979	-47			969	-39			972	-42			974	-46			978	-44			973	-44			970	-37		
		DAY	29			DAY	30																					
00	969	-36			965	-28																						
03	964	-35			968	-27																						
06	961	-31			970	-25																						
09	959	-24			971	-27																						
12	959	-21			970	-28																						
15	958	-22			971	-29																						
18	959	-20			972	-29																						
21	960	-20			973	-28																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -42.8 STD DEV = 7.0 MAX = -18.0 AT 1950 UT ON DAY 29 MIN = -54.8 AT 800 UT ON DAY 4

THETA (K) * MEAN = 231.37

PRESSURE (MB) * MEAN = 985.5 STD DEV = 12.6 MAX =1008.5 AT 500 UT ON DAY 8 MIN = 958.2 AT 1540 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)

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

OCT 98

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

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

TEMPERATURE (C) * MEAN = -29.1 STD DEV = 5.1 MAX = -16.5 AT 1920 UT ON DAY 17 MIN = -40.8 AT 1650 UT ON DAY 4

THETA (K) * MEAN = 245.66

PRESSURE (MB) * MEAN = 976.9 STD DEV = 9.2 MAX = 995.6 AT 1630 UT ON DAY 23 MIN = 955.7 AT 1610 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: 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 : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24			973	-23			969	-28			971	-29			963	-21			952	-15			956	-25		
03	975	-26			972	-25			968	-20			970	-29			961	-19			953	-18			954	-21		
06	974	-31			971	-34			969	-31			970	-33			960	-19			954	-21			952	-18		
09	974	-34			970	-35			970	-34			970	-35			957	-20			955	-24			949	-16		
12	973	-36			969	-38			970	-36			969	-37			955	-20			955	-26			947	-13		
15	973	-30			968	-38			971	-33			967	-35			953	-19			956	-26			945	-13		
18	973	-28			968	-34			971	-32			965	-31			953	-18			956	-23			947	-17		
21	973	-29			968	-27			971	-31			964	-27			952	-16			956	-26			949	-18		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	952	-20			952	-13			961	-19			968	-16			968	-15			966	-16			965	-15		
03	953	-23			949	-10			963	-16			968	-15			967	-15			966	-17			965	-16		
06	955	-23			949	-13			964	-17			967	-14			967	-16			966	-19			965	-18		
09	956	-24			950	-17			965	-17			967	-16			967	-18			966	-21			965	-20		
12	955	-24			951	-19			966	-21			968	-17			967	-18			966	-20			964	-22		
15	955	-23			953	-20			966	-18			968	-18			966	-22			966	-23			964	-22		
18	954	-20			956	-21			967	-16			968	-16			966	-20			965	-20			964	-21		
21	952	-17			959	-21			968	-16			968	-17			966	-18			964	-17			965	-18		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	965	-18			968	-14			961	-18			972	-16			972	-13			977	-18			981	-14		
03	966	-16			967	-15			963	-17			971	-14			971	-13			979	-18			980	-13	7	205
06	967	-18			966	-16			965	-15			971	-16			971	-15			980	-18			979	-14		
09	967	-18			964	-17			967	-15			971	-19			972	-18			980	-20			979	-14		
12	968	-22			962	-20			969	-19			971	-22			973	-20			981	-23			979	-15		
15	968	-19			961	-20			971	-21			971	-22			973	-20			981	-23			979	-15		
18	968	-16			960	-19			972	-17			971	-19			974	-19			981	-20			978	-16		
21	968	-16			961	-16			972	-14			972	-16			975	-19			982	-16			978	-15		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-12			982	-14			988	-13			984	-14			978	-16			982	-14			981	-12		
03	977	-13			981	-15	5	225	988	-13			982	-13			978	-15			981	-15			982	-12		
06	977	-14			983	-17	7	201	988	-13			981	-14			979	-18			981	-15			982	-16		
09	978	-15			984	-16	11	187	988	-14			980	-16			979	-21			981	-17			983	-18		
12	978	-17			986	-16			987	-16			980	-19			980	-21			981	-19			983	-20		
15	979	-17			988	-17			987	-19			979	-19			980	-22			980	-20			984	-21		
18	980	-16			989	-15			986	-18			979	-18			981	-20			980	-17			985	-19		
21	981	-15			988	-14			985	-13			978	-16			981	-16			981	-16			985	-16		
		DAY	29			DAY	30																					
00	986	-14			981	-12																						
03	987	-14			981	-12																						
06	986	-16			979	-13																						
09	986	-17			977	-13	7	247																				
12	985	-18			975	-13																						
15	985	-18			973	-11																						
18	984	-19			973	-10																						
21	982	-15			972	-8																						

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

TEMPERATURE (C) * MEAN = -19.1 STD DEV = 5.8 MAX = -8.0 AT 2120 UT ON DAY 30 MIN = -39.1 AT 1330 UT ON DAY 2

THETA (K) * MEAN = 256.30

PRESSURE (MB) * MEAN = 970.5 STD DEV = 10.3 MAX = 988.6 AT 1730 UT ON DAY 23 MIN = 945.2 AT 1420 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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 : 8911 GILL LAT : 79.99S LONG : 178.61W ELEVATION : 55 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-9	1	260	981	-12	6	176	980	-10			980	-9			978	-4	2	332	977	-8	3	314	973	-4	7	8
03	973	-14	6	127	981	-12	7	183	980	-11			980	-9			977	-4	2	318	977	-7	2	318	973	-6	3	333
06	975	-17	7	139	981	-12	8	187	979	-12			980	-10			977	-7	2	321	976	-7	0	0	974	-6	3	18
09	976	-18	5	163	981	-13			979	-13			980	-10			977	-9	3	304	976	-10	1	17	974	-6	2	42
12	977	-21	6	174	981	-13			979	-16			980	-12			977	-12	3	316	975	-10	2	360	974	-6	1	39
15	978	-21	5	174	981	-13			978	-16			980	-13			977	-15	4	300	974	-11	1	10	974	-6	1	60
18	979	-19	7	184	981	-12			979	-15			979	-10			977	-13	4	300	974	-7	1	34	974	-5	2	51
21	980	-14	6	160	981	-12			979	-11			978	-9			978	-11	4	316	974	-5	4	18	974	-5	3	44
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-4	0	0	973	-7	4	190	968	-9	4	84	970	-9	2	143	972	-10	3	155	977	-8	2	242	979	-7	3	39
03	974	-4	2	100	972	-8	5	176	968	-10	3	90	970	-9	1	134	973	-11	3	167	977	-8	2	285	978	-7	4	73
06	974	-6	2	141	972	-9	4	176	968	-10	3	104	970	-10	2	153	973	-11	5	173	978	-12	2	287	977	-7	9	48
09	974	-7	1	153	971	-10	2	188	967	-11	4	110	970	-11	2	152	974	-12	4	184	977	-13	2	328	978	-6	6	30
12	974	-9	2	179	971	-10	2	162	968	-12	4	101	971	-12	2	138	975	-12	2	187	978	-12	2	14	979	-7	3	52
15	973	-8	1	194	970	-10	1	128	968	-12	3	121	971	-12	1	149	975	-13	3	188	977	-11	5	350	980	-9	8	49
18	973	-7	0	0	970	-9	1	83	969	-11	4	128	972	-12	2	159	976	-12	2	215	978	-9	2	345	981	-9	7	46
21	973	-7	3	172	969	-8	2	115	969	-11	3	138	972	-10	2	176	977	-10	3	239	979	-8	2	8	983	-7	5	63
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-6	4	129	983	-8	7	193	983	-9	6	193	989	-7	4	238	981	-7	5	330	977	-9	3	259	983	-3	2	308
03	983	-7	6	157	982	-8	8	190	984	-9	6	176	988	-6	4	240	980	-6	6	328	978	-10	4	276	983	-3	1	236
06	983	-9	6	166	982	-9	8	191	985	-9	4	169	988	-8	4	252	979	-7	5	350	978	-9	3	270	982	-4	0	0
09	983	-10	7	172	982	-11	6	198	986	-11	3	202	987	-10	4	270	978	-9	3	330	979	-9	4	280	981	-7	1	162
12	983	-11	8	177	982	-13	6	208	986	-13	3	210	986	-11	2	300	977	-11	3	326	980	-8	6	218	981	-11	3	179
15	982	-11	7	173	982	-14	6	195	987	-13	2	221	985	-11	2	300	977	-11	2	329	981	-8	3	260	980	-11	6	181
18	983	-10	7	184	982	-13	8	200	988	-12	3	208	984	-9	2	328	977	-11	2	333	982	-8	2	245	980	-10	6	200
21	983	-8	8	187	983	-10	7	191	988	-9	4	250	982	-8	5	312	977	-10	2	322	983	-6	0	0	980	-9	5	221
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-7	5	225	984	-7	7	273	991	-7	7	210	983	-8	4	53	986	-6	1	266	988	-9	2	186	990	-5	1	259
03	981	-7	5	243	985	-4	8	238	991	-8	3	205	983	-7	3	90	986	-6	3	124	988	-8	4	217	991	-6	0	0
06	981	-8	6	274	986	-5	7	242	990	-8	1	210	985	-6	1	96	986	-10	3	108	989	-9	3	224	991	-7	2	217
09	981	-8	6	276	987	-7	5	252	989	-7	1	285	986	-8	0	0	986	-10	3	153	989	-8	4	260	992	-8	0	0
12	982	-9	5	267	987	-7	7	236	987	-12	3	343	987	-11	2	215	986	-11	4	180	989	-9	4	292	992	-10	1	221
15	983	-10	4	280	989	-7	6	210	986	-10	2	4	987	-11	3	212	986	-10	4	195	989	-9	3	308	993	-8	2	239
18	984	-10	5	260	990	-7	6	205	983	-10	2	48	987	-9	3	225	987	-10	3	205	989	-7	2	325	993	-6	3	243
21	984	-8	6	294	991	-8	6	210	983	-8	2	62	987	-6	3	240	988	-9	3	225	990	-5	1	287	993	-7	4	240
		DAY	29			DAY	30			DAY	31																	
00	993	-7	4	252	994	-8	3	204	993	-6	5	250																
03	993	-7	3	232	994	-8	4	194	992	-5	6	249																
06	993	-6	2	228	994	-9	5	183	992	-7	4	259																
09	993	-7	2	236	994	-11	2	255	991	-8	4	269																
12	993	-8	4	194	994	-8	3	242	990	-10	4	271																
15	993	-8	2	250	994	-11	3	247	990	-11	4	267																
18	993	-9	4	207	993	-10	6	242	989	-7	6	247																
21	993	-9	4	177	993	-8	5	243	989	-7	4	263																

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

TEMPERATURE (C) * MEAN = -9.2 STD DEV = 2.8 MAX = -3.0 AT 310 UT ON DAY 21 MIN = -21.5 AT 1550 UT ON DAY 1

THETA (K) * MEAN = 265.43

PRESSURE (MB) * MEAN = 981.3 STD DEV = 6.9 MAX = 994.3 AT 630 UT ON DAY 30 MIN = 967.3 AT 910 UT ON DAY 10

WINDS (M/S) MEAN = 3.6 STD DEV = 2.0 RESULTANT = 1.5 FROM 214 CONSTANCY =0.42 MAX = 10.7 FROM 188 AT 2040 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 8.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	43	20	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	2	5	2	3	2	5	6	15	11	8	11	10	5	6	5

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2			983	-1			982	-6	3	279	983	-4			985	-3			984	-6			984	-6	2	149
03	985	-2			982	-1			983	-4	2	288	982	-3	3	39	985	-5			983	-6			984	-7	2	149
06	985	-2			981	-2			982	-7	5	289	982	-3	2	42	985	-5	0	0	982	-5			984	-6	2	146
09	985	-3			981	-3	2	213	982	-8	4	312	983	-5	0	0	985	-9			982	-7			985	-8		
12	985	-3			981	-8	3	234	983	-10	3	309	983	-10	3	75	985	-10			982	-11	1	174	986	-9		
15	984	-4			981	-9	1	234	983	-11			983	-10			985	-11			982	-12	2	167	987	-9		
18	984	-4			982	-9	2	275	983	-8			984	-7			985	-9			983	-11	2	160	988	-7		
21	984	-2			982	-7	3	281	982	-7			984	-4			984	-8			983	-9	1	149	989	-6	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-6	1	329	991	-5			987	-10	3	272	983	-12	4	330	980	-10	0	0	975	-10	4	322	985	-8	5	163
03	989	-5	2	293	990	-6			987	-9	4	278	983	-11	3	316	979	-9	0	0	976	-8	5	299	985	-9	7	165
06	990	-5	1	288	989	-7			986	-10	3	289	982	-12	3	312	978	-11	3	46	976	-6	4	285	986	-8	6	160
09	990	-8	2	317	989	-8			985	-11	5	288	982	-12	4	333	978	-12	3	39	978	-8	5	187	987	-9	6	172
12	990	-8	0	0	988	-10			985	-12	4	288	981	-13	3	316	976	-16	2	85	979	-9	4	215	987	-10	4	168
15	991	-8	0	0	988	-11			984	-11	4	296	981	-14	0	0	976	-15	2	64	981	-9	7	149	988	-10	4	177
18	991	-8	0	0	987	-12	2	251	984	-12	4	303	981	-12	1	316	975	-14	2	81	982	-10	6	160	988	-10	3	195
21	991	-7	0	0	987	-11	3	257	983	-10	4	302	981	-11	1	299	975	-12	3	77	984	-9	6	167	988	-9	3	216
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-8	2	187	981	-8	6	11	981	-6	5	8	983	-10	4	254	977	-10	4	8	981	-5	1	327	979	-8	5	184
03	987	-6	1	188	980	-8	4	360	982	-9	5	358	982	-9	4	212	977	-8	3	39	981	-5	0	0	978	-7	1	201
06	987	-9	2	136	978	-7	1	99	983	-8	1	316	980	-8	2	226	978	-8	2	33	981	-8	2	122	976	-7	1	172
09	986	-11	1	153	977	-11	1	255	984	-10	2	185	979	-9	4	226	979	-10	3	92	981	-9	1	120	976	-9	0	0
12	985	-10	0	0	978	-12	2	77	985	-15	1	154	978	-9	1	209	980	-11	1	206	981	-9	3	157	976	-11	0	0
15	984	-9	3	357	978	-14	2	70	985	-15	2	87	977	-9	4	316	980	-13	2	326	981	-10	3	158	976	-12	2	149
18	983	-8	3	357	979	-12	3	29	985	-16	3	230	976	-11	3	19	980	-10	3	296	981	-12	3	239	977	-9	2	160
21	982	-8	4	355	980	-8	3	29	985	-13	2	251	976	-11	4	26	981	-8	1	286	980	-11	3	230	977	-10	4	220
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-9	3	209	973	-8	6	309	978	-10	8	182	976	-12	5	241	977	-10	1	337	986	-10	2	330	984	-12	3	29
03	977	-8	2	215	973	-7	5	316	978	-10	8	182	975	-11	4	257	977	-7	1	347	986	-11	4	330	983	-11	4	26
06	976	-9	2	270	973	-8	3	331	978	-11	7	180	974	-13	2	247	978	-10	2	357	986	-10	2	355	982	-10	3	355
09	976	-10	3	293	974	-12	4	198	978	-11	8	168	974	-13	2	300	979	-12	2	348	986	-13	4	344	982	-10	2	336
12	975	-11	2	303	975	-12	4	165	978	-16	4	206	974	-14	2	330	981	-18	2	360	986	-15	4	347	982	-16	1	194
15	975	-13	2	337	976	-15	4	151	978	-17	4	227	974	-15	2	291	982	-18	2	347	986	-19	2	354	982	-14	0	0
18	974	-13	4	360	977	-13	2	181	977	-16	4	236	975	-17	2	285	984	-16	3	334	985	-19	2	358	982	-19	2	210
21	973	-11	5	324	977	-11	6	168	976	-15	4	237	976	-10	0	0	985	-14	4	326	985	-17	2	334	982	-16	2	219
		DAY	29			DAY	30			DAY	31																	
00	983	-14	2	185	983	-11	5	203	985	-16	6	230																
03	982	-12	4	226	983	-12	5	205	985	-15	5	223																
06	982	-12	3	194	983	-12	5	216	985	-14	5	220																
09	982	-13	4	226	983	-12	4	237	985	-14	6	226																
12	983	-14	4	230	983	-13	6	216	985	-14	3	267																
15	982	-13	2	216	984	-13	6	222	985	-13	3	198																
18	983	-16	2	243	984	-14	7	222	985	-13	3	229																
21	983	-16	3	233	984	-14	6	234	985	-13	4	222																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -9.9 STD DEV = 3.6 MAX = -0.5 AT 2350 UT ON DAY 1 MIN = -20.6 AT 1550 UT ON DAY 27
THETA (K) * MEAN = 264.65
PRESSURE (MB) * MEAN = 981.8 STD DEV = 4.1 MAX = 990.9 AT 1910 UT ON DAY 8 MIN = 973.0 AT 2100 UT ON DAY 22
WINDS (M/S) MEAN = 2.9 STD DEV = 1.7 RESULTANT = 1.0 FROM 243 CONSTANCY =0.33 MAX = 10.2 FROM 177 AT 450 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 15.7 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	4	3	3	3	1	1	11	7	8	15	6	4	10	8	9

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	5	255	979	-15	6	327	985	-16	1	357	978	-14	2	149	970	-14	3	168	970	-14	6	180	971	-14	5	195
03	985	-14	4	198	979	-14	5	330	984	-13	1	336	977	-13	2	233	970	-12	1	151	970	-14	6	170	970	-13	6	198
06	984	-14	3	220	979	-15	3	350	983	-17	1	279	975	-14	1	247	970	-13	2	225	970	-17	3	182	970	-14	5	203
09	984	-16	3	229	979	-19	3	360	982	-19	4	270	973	-14	1	52	969	-15	3	291	970	-21	4	181	969	-17	5	229
12	983	-18	3	233	981	-23	4	29	981	-24	2	288	972	-17	3	63	968	-14	3	278	970	-17	0	0	969	-11	4	233
15	982	-27	2	257	982	-21	2	73	981	-17	2	289	971	-22	3	97	968	-12	6	189	969	-16	1	282	969	-11	4	237
18	981	-23	3	306	984	-15	1	161	980	-15	2	216	970	-22	1	165	968	-13	6	178	970	-14	2	156	969	-10	6	222
21	980	-17	4	320	985	-20	3	188	979	-15	3	226	970	-18	4	174	969	-14	5	178	970	-15	4	147	969	-13	4	195
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-11	3	184	979	-12	6	189	946	-2	5	140	958	-5	2	12	976	-8	3	164	972	-14	2	358	974	-9	2	343
03	972	-10	4	198	976	-9	7	196	949	-6	5	82	961	-6	6	61	975	-7	0	0	972	-11	3	358	975	-9	1	161
06	973	-9	5	206	971	-8	7	216	953	-11	3	91	965	-7	4	101	974	-8	1	293	972	-13	2	347	976	-13	2	137
09	974	-9	7	187	966	-7	13	216	956	-15	2	185	969	-8	4	143	973	-16	3	18	972	-10	4	329	977	-18	2	143
12	976	-8	4	167	961	-6	10	215	957	-17	2	285	971	-9	5	178	973	-16	0	0	973	-11	3	358	978	-20	1	168
15	977	-11	3	75	957	-5	12	185	956	-11	5	302	973	-10	5	147	973	-16	1	345	973	-12	4	260	979	-18	1	202
18	978	-17	1	109	951	-5	10	213	955	-8	4	309	975	-8	7	175	973	-12	3	21	973	-11	1	300	980	-17	3	185
21	980	-15	7	171	947	-6	10	212	955	-5	4	334	975	-8	5	171	973	-14	2	343	974	-12	3	50	982	-15	4	195
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-12	3	191	985	-14	3	177	987	-11	1	227	989	-9	4	158	984	-13	6	201	980	-16	11	248	975	-15	10	261
03	983	-12	4	199	985	-12	2	177	988	-12	1	223	988	-11	6	174	983	-14	6	219	979	-14	10	258	976	-15	9	272
06	984	-12	5	188	985	-13	2	172	988	-12	2	229	988	-13	5	172	983	-17	5	227	978	-15	12	258	976	-15	10	268
09	985	-12	4	188	985	-14	2	165	988	-12	1	284	987	-14	6	189	982	-21	4	239	977	-16	8	265	976	-17	7	282
12	985	-12	3	208	986	-14	2	153	989	-13	1	165	986	-14	5	195	982	-25	4	234	977	-17	10	272	977	-19	7	292
15	985	-12	3	185	986	-14	0	0	989	-11	2	223	985	-14	4	203	981	-27	5	248	976	-19	7	271	977	-20	6	277
18	985	-14	3	194	986	-14	1	229	989	-10	2	99	984	-14	5	199	981	-19	6	237	976	-17	12	265	978	-19	8	277
21	985	-15	2	171	987	-14	2	194	989	-9	3	133	984	-13	6	206	981	-17	6	255	976	-16	15	265	980	-17	5	278
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-19	4	345	986	-20	4	250	984	-20	5	208	979	-19	7	251	972	-16	5	205	980	-15	8	225	986	-19	4	248
03	982	-16	2	9	986	-18	2	234	983	-19	6	213	977	-16	7	181	971	-13	4	217	981	-15	8	219	987	-18	4	254
06	982	-15	2	43	986	-18	3	236	983	-20	6	225	977	-18	5	195	971	-11	8	215	981	-15	7	229	988	-18	2	239
09	983	-14	0	0	986	-18	1	233	982	-20	9	234	976	-19	6	222	972	-11	10	227	982	-20	5	247	989	-19	2	229
12	984	-21	3	288	985	-18	2	212	981	-20	8	219	974	-17	7	241	973	-12	8	222	983	-22	6	253	990	-20	2	219
15	985	-25	2	285	985	-18	2	241	981	-20	8	240	972	-14	9	244	974	-11	7	209	983	-20	8	247	990	-21	2	239
18	986	-26	1	291	985	-20	4	234	980	-23	5	243	971	-13	9	237	977	-14	6	195	984	-19	5	236	990	-23	0	0
21	986	-24	1	302	985	-20	4	185	979	-23	3	248	971	-14	5	189	978	-14	6	213	985	-19	4	247	990	-23	1	171

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

TEMPERATURE (C) * MEAN = -14.7 STD DEV = 4.5 MAX = -2.2 AT 2350 UT ON DAY 9 MIN = -26.8 AT 1500 UT ON DAY 1

THETA (K) * MEAN = 260.15

PRESSURE (MB) * MEAN = 977.2 STD DEV = 8.5 MAX = 990.1 AT 1810 UT ON DAY 28 MIN = 945.6 AT 2350 UT ON DAY 9

WINDS (M/S) MEAN = 4.3 STD DEV = 2.8 RESULTANT = 2.8 FROM 224 CONSTANCY =0.65 MAX = 15.5 FROM 208 AT 2130 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:	24	29	24	12	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	3	2	1	2	2	0	2	7	16	13	18	13	7	7	1	5

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	0	0	985	-23	2	281	987	-26	4	316	991	-24	5	219	985	-24	3	264	983	-37	3	234	979	-35	2	303
03	989	-23	2	233	984	-20	4	253	988	-28	4	227	990	-23	5	226	985	-23	3	244	982	-28	2	274	979	-32	2	340
06	989	-26	2	243	983	-20	2	278	989	-32	3	248	988	-25	3	258	984	-24	1	289	981	-27	2	262	979	-35	2	7
09	988	-29	2	274	983	-28	2	355	990	-35	3	243	987	-26	2	253	985	-25	0	0	980	-26	4	279	979	-39	2	60
12	988	-30	2	251	983	-24	2	360	991	-27	6	208	987	-24	3	241	985	-31	2	309	979	-37	4	334	979	-41	2	360
15	988	-31	3	288	983	-28	3	358	991	-29	6	216	986	-25	5	251	985	-37	2	306	979	-39	4	355	979	-36	4	35
18	987	-26	2	189	985	-32	1	344	992	-32	5	239	985	-25	3	257	985	-38	3	300	979	-39	3	348	978	-36	4	30
21	986	-25	4	303	986	-26	3	341	991	-27	5	253	985	-24	2	233	984	-38	1	265	979	-37	3	355	977	-36	4	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-37	2	15	973	-31	5	212	977	-19	8	194	981	-25	5	202	985	-23	5	237	987	-28	6	206	982	-26	9	198
03	974	-36	2	87	973	-29	5	246	978	-20	10	171	981	-26	6	199	985	-24	6	232	986	-29	6	215	981	-25	9	203
06	973	-39	3	144	973	-27	5	234	978	-20	7	184	981	-26	7	212	985	-27	7	251	986	-31	5	216	980	-24	11	192
09	972	-40	3	108	974	-25	6	182	979	-22	7	182	981	-29	6	227	985	-30	5	239	986	-31	7	223	980	-28	6	202
12	972	-37	2	143	975	-25	7	182	979	-22	6	191	981	-29	5	208	986	-32	6	237	985	-33	5	227	980	-28	9	203
15	972	-34	1	133	976	-23	9	185	980	-24	7	195	982	-31	5	213	986	-34	4	198	984	-32	7	223	978	-31	7	226
18	972	-33	3	182	977	-22	7	196	981	-23	7	191	983	-32	5	222	987	-34	5	199	983	-30	8	202	977	-32	5	216
21	973	-31	3	196	977	-21	8	203	981	-23	6	188	984	-26	5	234	987	-29	6	202	983	-28	10	203	976	-32	6	237
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-29	7	232	977	-20	9	226	979	-23	9	212	975	-25	10	233	970	-20	9	202	968	-27	5	216	970	-36	2	253
03	975	-28	6	217	977	-17	11	212	979	-24	6	215	975	-25	10	222	970	-22	10	191	968	-28	5	247	970	-33	4	271
06	975	-28	8	219	978	-19	10	191	979	-26	7	225	974	-24	9	223	969	-24	9	205	968	-29	4	248	970	-29	5	278
09	976	-26	7	223	980	-20	8	182	979	-29	6	222	974	-22	10	217	968	-26	7	201	969	-31	2	192	970	-26	7	255
12	975	-25	8	237	980	-26	7	215	979	-31	7	208	973	-24	9	227	968	-28	7	203	969	-32	4	262	971	-28	6	246
15	976	-23	9	234	980	-24	8	215	979	-31	8	229	971	-23	10	232	968	-28	7	201	969	-34	4	215	971	-26	4	195
18	975	-24	9	233	980	-24	6	217	978	-27	8	217	971	-19	10	194	968	-29	5	215	969	-36	4	237	972	-26	2	213
21	976	-20	10	226	980	-25	7	220	977	-27	8	233	971	-19	11	188	968	-27	5	201	970	-37	3	241	972	-29	4	267
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-27	3	246	966	-31	2	281	966	-43	4	220	974	-41	4	253	963	-26	7	241	967	-18	0	0	969	-22	4	239
03	971	-28	2	240	965	-27	4	260	968	-43	7	232	973	-40	4	274	959	-22	6	220	967	-18	3	164	969	-16	8	248
06	970	-29	2	268	964	-32	3	237	969	-39	7	205	971	-41	4	262	958	-17	8	149	967	-20	3	184	967	-17	4	271
09	970	-29	2	257	964	-37	4	247	971	-39	6	201	971	-39	6	254	959	-17	12	140	967	-23	1	171	968	-27	4	172
12	969	-30	2	225	964	-41	4	247	972	-42	5	217	970	-39	6	255	960	-16	9	140	967	-25	2	237	968	-29	2	210
15	969	-31	2	251	963	-42	4	229	973	-43	6	226	969	-39	6	254	962	-17	5	105	968	-25	1	222	969	-27	3	185
18	968	-29	0	0	964	-45	3	302	973	-44	4	241	968	-33	7	253	964	-20	5	99	969	-22	3	198	971	-25	4	181
21	967	-27	1	300	965	-44	2	251	974	-41	4	229	965	-30	7	253	966	-19	2	101	969	-22	4	226	972	-26	4	132
		DAY	29			DAY	30			DAY	31																	
00	975	-21	5	147	995	-27	5	220	998	-26	6	271																
03	977	-20	5	151	995	-35	3	274	997	-32	1	261																
06	980	-20	5	160	997	-37	3	279	997	-35	5	212																
09	982	-20	5	167	997	-36	3	241	997	-33	1	329																
12	985	-19	4	167	998	-37	3	270	997	-36	0	0																
15	988	-19	4	132	998	-37	3	317	996	-35	2	352																
18	991	-19	4	174	998	-33	4	282	994	-27	6	291																
21	993	-22	5	209	998	-27	7	264	994	-34	1	261																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.5 STD DEV = 6.5 MAX = -15.2 AT 1300 UT ON DAY 26 MIN = -44.8 AT 1810 UT ON DAY 23
THETA (K) * MEAN = 246.28
PRESSURE (MB) * MEAN = 977.9 STD DEV = 9.0 MAX = 998.5 AT 1320 UT ON DAY 30 MIN = 957.9 AT 530 UT ON DAY 26
WINDS (M/S) MEAN = 4.8 STD DEV = 2.6 RESULTANT = 3.7 FROM 220 CONSTANCY =0.76 MAX = 14.7 FROM 188 AT 530 UT DAY
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	30	27	16	10	4	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	1	0	1	1	3	3	9	17	23	19	10	4	2	2

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42	6	185	975	-46	5	240	959	-33	8	278	968	-30	4	358	981	-30	2	167	981	-32	2	222
03	991	-33	4	32	982	-43	6	217	972	-45	4	246	960	-33	7	291	970	-37	3	50	981	-29	1	175	981	-33	1	188
06	990	-37	4	184	982	-40	7	206	970	-45	4	241	960	-36	6	299	973	-40	2	59	981	-30	2	282	981	-35	2	181
09	989	-35	3	265	981	-40	6	201	967	-44	4	262	961	-34	8	306	975	-42	3	53	981	-34	1	233	981	-33	2	239
12	986	-33	3	360	981	-41	3	205	964	-42	4	268	961	-35	9	316	977	-34	2	87	981	-37	2	333	980	-31	1	232
15	983	-33	3	136	979	-45	4	201	962	-34	9	262	962	-39	6	322	978	-35	2	91	981	-40	2	203	979	-31	0	0
18	983	-37	5	217	978	-47	4	203	960	-32	12	258	964	-36	6	324	979	-32	1	137	981	-34	0	0	978	-38	1	178
21	984	-40	5	210	977	-47	4	225	960	-33	10	275	966	-29	7	352	980	-31	2	158	981	-32	2	230	977	-38	2	338
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-40	3	320	976	-42	4	299	981	-45	5	234	978	-40	3	223	972	-49	2	236	966	-35	4	282	982	-49	6	239
03	974	-36	1	299	978	-41	3	268	982	-46	3	247	977	-44	3	178	971	-49	3	226	966	-32	5	285	982	-47	4	254
06	973	-32	4	257	979	-41	4	247	981	-44	3	222	976	-47	1	241	970	-45	2	278	967	-45	4	210	981	-49	3	257
09	972	-37	4	316	981	-44	2	293	982	-47	4	240	975	-47	2	184	969	-42	3	305	970	-49	4	232	981	-51	2	255
12	972	-37	4	313	981	-42	3	298	982	-49	3	253	974	-48	2	232	968	-34	5	268	972	-50	3	203	982	-50	3	216
15	972	-39	3	340	982	-40	3	275	981	-49	3	250	973	-46	2	199	966	-33	5	278	976	-51	4	182	982	-51	3	216
18	972	-38	4	288	980	-35	9	278	980	-38	5	226	972	-48	0	0	966	-33	4	255	979	-51	5	206	982	-51	3	213
21	974	-42	3	284	981	-33	7	285	979	-43	4	237	971	-45	3	199	966	-37	3	267	981	-51	3	234	984	-52	3	216
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-53	3	234	985	-46	4	271	982	-43	7	300	976	-42	7	313	967	-53	3	279	961	-36	7	274	971	-48	2	234
03	986	-54	2	227	984	-45	3	251	981	-43	7	312	975	-43	7	302	964	-50	3	247	960	-33	8	272	972	-47	3	236
06	986	-55	2	241	984	-41	6	251	981	-41	7	307	973	-44	5	288	961	-48	4	272	959	-33	5	262	972	-48	3	253
09	987	-55	1	212	983	-38	8	257	981	-41	7	307	972	-42	4	250	959	-46	4	313	961	-41	5	196	971	-47	2	248
12	987	-55	2	254	983	-43	5	310	981	-42	4	298	972	-45	5	229	958	-47	4	309	964	-44	8	175	971	-44	3	225
15	987	-54	0	0	983	-44	8	303	980	-41	6	302	972	-51	6	219	958	-47	4	329	968	-48	6	178	970	-36	7	254
18	986	-54	1	327	982	-43	7	310	979	-42	6	302	971	-52	5	217	959	-44	5	319	970	-45	5	213	969	-38	4	255
21	985	-50	3	306	982	-45	5	320	977	-43	6	303	969	-53	3	234	960	-44	4	298	971	-46	2	177	969	-39	3	268
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-42	4	260	971	-36	4	236	967	-48	6	208	957	-37	5	217	939	-20	7	239	961	-24	9	181	961	-30	5	244
03	970	-43	5	240	972	-37	3	293	966	-46	5	219	955	-36	6	226	941	-20	5	172	962	-23	11	189	962	-27	6	230
06	971	-41	3	313	972	-41	3	212	966	-40	6	192	953	-36	6	230	944	-25	7	168	962	-27	7	201	963	-27	8	262
09	968	-31	8	278	972	-43	5	232	965	-36	5	222	951	-35	6	240	947	-23	9	175	962	-28	7	237	964	-27	10	246
12	966	-31	14	267	971	-45	4	201	963	-34	5	215	948	-34	6	255	951	-23	11	165	961	-28	7	253	963	-27	9	248
15	968	-32	11	248	971	-48	4	184	961	-34	5	217	944	-27	6	260	955	-23	10	175	959	-31	6	271	963	-25	7	232
18	969	-33	7	248	970	-49	7	196	959	-35	5	240	942	-24	10	262	957	-22	11	187	959	-35	4	265	962	-27	8	247
21	971	-36	7	226	969	-49	6	209	958	-36	2	212	940	-24	9	265	959	-23	13	174	960	-32	8	246	961	-27	6	233
		DAY	29			DAY	30																					
00	961	-23	7	233	967	-33	9	213																				
03	961	-27	9	248	968	-33	6	206																				
06	961	-27	5	209	970	-36	5	178																				
09	962	-30	5	202	972	-30	3	240																				
12	963	-32	7	177	974	-28	8	239																				
15	964	-36	5	191	977	-32	11	239																				
18	965	-38	8	192	979	-33	12	251																				
21	966	-36	7	199	980	-34	9	264																				

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

TEMPERATURE (C) * MEAN = -38.9 STD DEV = 8.1 MAX = -18.5 AT 130 UT ON DAY 26 MIN = -55.1 AT 940 UT ON DAY 15

THETA (K) * MEAN = 236.26

PRESSURE (MB) * MEAN = 971.2 STD DEV = 10.2 MAX = 992.7 AT 200 UT ON DAY 1 MIN = 939.2 AT 2310 UT ON DAY 25

WINDS (M/S) MEAN = 4.9 STD DEV = 2.6 RESULTANT = 3.5 FROM 244 CONSTANCY =0.72 MAX = 16.8 FROM 175 AT 2010 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:	12	30	29	16	8	4	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	0	1	0	1	2	10	13	18	20	13	9	9	2

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	7	264	980	-41	11	208	977	-43	3	341	992	-47	7	98	994	-35	2	279	990	-31	7	250	987	-27	12	253
03	982	-37	9	306	982	-43	10	222	977	-47	4	360	992	-37	14	195	993	-41	2	282	990	-31	7	244	986	-27	8	265
06	982	-38	8	309	983	-39	9	230	979	-44	4	310	994	-38	12	192	992	-42	3	257	990	-31	8	258	984	-29	8	340
09	982	-35	9	288	983	-42	3	260	981	-43	4	275	996	-36	9	195	991	-41	1	265	989	-28	14	260	981	-28	5	348
12	982	-35	8	268	981	-42	7	248	984	-46	4	254	997	-36	10	215	991	-37	4	239	989	-27	13	255	979	-32	1	313
15	981	-35	5	284	980	-45	4	348	987	-49	8	230	997	-34	9	220	990	-35	4	251	989	-27	13	261	978	-34	3	248
18	979	-34	8	299	979	-44	6	345	989	-47	6	243	996	-33	6	223	990	-34	5	254	989	-28	17	258	978	-36	2	33
21	977	-36	7	243	977	-45	3	296	991	-48	8	232	995	-35	2	223	990	-33	5	239	987	-27	18	261	977	-30	3	21
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	976	-28	3	188	974	-24	11	215	960	-18	7	223	984	-27	4	217	986	-32	1	208	990	-36	2	127	989	-47	3	257
03	977	-28	6	196	972	-23	13	230	962	-22	7	234	985	-25	4	227	986	-31	2	133	990	-39	4	210	988	-49	3	253
06	979	-22	6	171	968	-25	14	234	963	-24	6	253	986	-26	8	255	987	-29	2	181	990	-40	4	205	987	-49	3	236
09	982	-19	7	160	965	-24	13	233	964	-25	8	261	986	-26	7	248	988	-29	3	189	990	-40	4	222	986	-50	1	156
12	983	-21	9	180	963	-23	10	239	966	-23	8	255	986	-27	8	251	990	-33	3	189	990	-45	3	254	985	-49	1	343
15	983	-26	8	194	960	-22	13	233	970	-24	10	112	986	-29	4	258	990	-30	3	248	990	-46	3	229	984	-46	2	272
18	980	-26	11	205	960	-22	11	240	977	-23	8	132	985	-37	2	334	990	-29	3	260	990	-43	4	244	984	-46	1	285
21	978	-26	9	208	960	-21	9	233	982	-26	6	180	985	-36	6	261	990	-37	1	271	990	-46	5	216	985	-45	2	323
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	985	-48	3	201	969	-43	6	241	959	-24	5	180	959	-36	4	187	983	-43	3	184	973	-37	0	0	972	-30	2	220
03	986	-54	3	229	967	-37	7	237	957	-25	4	262	962	-37	4	174	982	-43	1	201	973	-39	2	293	971	-29	7	233
06	986	-55	4	240	963	-34	10	240	955	-27	5	213	966	-38	3	171	981	-42	0	0	972	-36	4	262	970	-29	6	260
09	985	-51	5	251	961	-32	8	240	953	-21	8	202	972	-38	7	182	979	-40	2	278	973	-31	5	225	969	-29	8	253
12	982	-47	6	237	958	-28	10	246	954	-21	10	161	975	-34	5	180	977	-40	2	322	972	-31	6	261	968	-26	8	251
15	980	-45	7	226	956	-24	10	229	956	-26	7	187	978	-39	3	220	975	-39	3	240	972	-30	9	241	967	-24	9	240
18	977	-44	5	229	956	-21	13	175	957	-29	9	184	980	-38	3	285	974	-39	2	257	973	-32	5	223	969	-26	13	160
21	974	-47	4	246	959	-24	7	164	958	-33	6	195	981	-41	2	129	973	-36	4	246	973	-34	4	212	976	-36	15	175
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	981	-36	9	175	988	-43	2	239	989	-43	5	230	977	-43	1	16	980	-41	4	360	984	-42	4	213	969	-25	11	227
03	984	-38	6	189	990	-40	3	240	986	-41	4	240	980	-45	1	9	981	-41	4	360	982	-43	4	213	967	-25	8	227
06	983	-42	3	220	991	-41	4	250	983	-41	3	270	981	-47	0	0	983	-43	2	360	981	-42	5	225	965	-24	9	229
09	983	-43	3	250	990	-38	7	234	978	-40	3	293	982	-49	1	222	983	-45	0	0	979	-38	4	223	963	-24	10	237
12	982	-44	2	322	991	-41	5	223	976	-40	4	313	981	-48	4	293	984	-47	3	223	977	-35	4	244	960	-24	10	233
15	983	-45	3	352	992	-42	5	209	974	-39	6	348	981	-48	3	320	984	-46	2	213	974	-33	6	239	956	-22	9	239
18	984	-44	3	360	991	-41	5	234	973	-43	4	11	980	-48	2	360	984	-45	2	215	973	-31	6	212	953	-20	11	243
21	986	-44	2	303	990	-41	5	226	974	-41	3	15	980	-45	3	344	985	-42	3	198	971	-27	8	220	950	-15	10	232
		DAY	29			DAY	30			DAY	31																		
00	949	-12	6	208	982	-27	2	278	992	-38	3	257																	
03	949	-12	2	184	984	-29	3	316	989	-38	3	307																	
06	952	-16	5	147	987	-27	3	30	986	-39	3	322																	
09	959	-17	9	143	989	-30	1	262	983	-35	4	305																	
12	967	-17	14	120	993	-36	1	184	980	-38	2	319																	
15	974	-18	10	126	994	-37	1	215	978	-40	2	322																	
18	979	-20	5	147	995	-36	3	167	975	-38	2	351																	
21	981	-21	2	172	994	-37	0	0	974	-41	4	350																	

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

TEMPERATURE (C) * MEAN = -34.9 STD DEV = 8.8 MAX = -11.4 AT 30 UT ON DAY 29 MIN = -54.5 AT 550 UT ON DAY 15

THETA (K) * MEAN = 239.76

PRESSURE (MB) * MEAN = 978.8 STD DEV = 10.8 MAX = 997.3 AT 1250 UT ON DAY 4 MIN = 948.5 AT 40 UT ON DAY 29

WINDS (M/S) MEAN = 5.5 STD DEV = 3.5 RESULTANT = 3.8 FROM 232 CONSTANCY =0.70 MAX = 19.8 FROM 161 AT 1910 UT DAY

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	31	18	17	10	6	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	5	2	0	0	0	1	2	3	9	10	20	23	9	5	6	4

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-36	4	285	977	-38	3	288	979	-46	1	216	973	-32	4	244	970	-17	13	180	976	-15	7	240	985	-16	3	232
03	973	-33	7	279	978	-38	5	248	979	-43	2	360	972	-29	5	234	971	-16	12	175	977	-13	6	188	986	-18	2	258
06	972	-33	8	288	978	-40	2	286	979	-40	4	360	971	-27	4	194	972	-16	10	191	978	-13	6	181	986	-21	2	258
09	973	-35	6	285	979	-40	2	265	978	-39	3	243	971	-26	5	191	973	-18	6	201	980	-14	5	184	987	-22	2	262
12	973	-37	4	279	979	-43	3	261	977	-40	3	360	972	-27	5	170	975	-18	5	216	982	-14	7	196	988	-22	2	234
15	974	-38	4	272	979	-44	1	251	977	-40	5	241	972	-23	8	208	977	-16	5	213	983	-14	5	220	988	-20	2	210
18	975	-37	5	258	979	-44	1	360	975	-36	6	239	971	-18	12	199	978	-15	6	223	984	-15	5	233	988	-17	4	206
21	976	-38	6	278	979	-44	1	360	975	-36	4	251	970	-17	10	187	978	-17	8	227	985	-15	4	239	988	-18	4	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-29	4	219	974	-32	5	240	959	-24	16	262	964	-25	4	240	962	-25	4	247	954	-24	9	248	970	-23	7	233
03	986	-30	5	232	972	-35	3	261	957	-22	7	157	962	-20	3	205	960	-24	2	233	955	-27	6	247	970	-22	11	206
06	985	-30	3	236	969	-34	4	261	958	-23	7	156	962	-17	6	154	959	-23	1	35	957	-30	4	182	972	-24	9	198
09	983	-29	6	241	966	-26	8	279	961	-23	10	140	963	-21	3	172	956	-22	4	257	961	-28	6	212	974	-28	7	194
12	983	-29	6	255	966	-28	2	286	964	-23	5	142	964	-28	5	174	956	-26	6	203	964	-27	7	229	975	-26	7	201
15	980	-26	8	260	965	-27	8	250	965	-21	5	175	965	-31	2	189	956	-21	9	213	966	-27	9	257	974	-23	8	232
18	978	-25	5	262	964	-26	11	255	965	-20	2	181	965	-31	3	223	956	-20	8	248	968	-28	10	247	972	-25	11	246
21	974	-32	4	243	963	-25	15	244	965	-24	2	253	964	-29	4	241	955	-22	8	240	969	-26	8	243	971	-24	8	226
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-26	9	246	959	-22	12	265	964	-29	4	229	966	-31	4	212	980	-26	7	205	978	-28	2	246	969	-29	9	172
03	968	-27	6	243	958	-22	12	268	963	-33	3	216	966	-29	2	278	980	-27	7	180	976	-35	2	316	972	-27	10	156
06	967	-26	9	255	959	-23	7	268	961	-32	5	289	966	-27	4	312	980	-31	3	217	975	-37	2	279	976	-33	9	175
09	966	-26	9	258	961	-21	12	261	958	-27	3	241	967	-26	5	303	980	-29	5	189	974	-38	2	236	977	-34	7	178
12	964	-26	9	264	963	-27	9	206	958	-24	7	167	967	-24	6	360	980	-28	5	208	972	-29	3	279	978	-35	6	189
15	963	-25	9	258	963	-31	5	254	961	-29	7	119	970	-23	7	39	979	-31	4	171	970	-25	7	262	977	-34	6	199
18	962	-24	7	258	964	-30	7	232	964	-31	5	129	974	-25	4	95	979	-29	3	192	968	-23	7	248	975	-31	8	222
21	961	-23	12	265	964	-29	6	225	965	-32	3	172	978	-25	5	140	979	-28	0	0	968	-22	6	167	971	-27	8	223
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-24	9	210	980	-21	4	188	977	-28	5	268	964	-26	9	262	969	-29	5	261	984	-37	2	243	982	-39	4	248
03	966	-22	8	182	981	-21	5	191	975	-29	5	279	963	-26	10	261	970	-25	8	268	985	-39	2	265	982	-37	5	229
06	966	-21	9	163	982	-22	6	206	974	-30	4	288	963	-25	8	262	972	-22	7	268	985	-40	3	241	982	-29	6	246
09	967	-22	7	157	982	-23	5	216	971	-29	7	278	964	-26	4	234	973	-23	4	199	985	-41	3	232	982	-26	7	226
12	969	-22	7	157	982	-28	3	223	969	-27	9	278	964	-27	4	217	977	-36	6	172	985	-39	5	264	983	-28	5	236
15	973	-21	5	137	982	-29	3	222	967	-25	14	270	966	-26	2	210	980	-40	5	181	985	-39	4	247	983	-27	6	243
18	976	-24	4	167	981	-29	4	257	965	-26	14	271	967	-26	5	227	982	-38	5	239	983	-40	3	296	983	-32	4	223
21	979	-23	5	182	979	-29	3	274	964	-25	11	262	968	-28	6	257	983	-39	2	264	983	-38	4	223	984	-32	6	229
		DAY	29			DAY	30																					
00	985	-32	8	244	982	-27	4	237																				
03	985	-34	7	251	980	-27	6	257																				
06	985	-33	7	241	979	-25	6	246																				
09	986	-36	5	254	978	-25	3	246																				
12	985	-36	5	247	977	-23	5	236																				
15	984	-37	5	250	976	-24	6	239																				
18	983	-37	6	243	976	-26	4	223																				
21	982	-33	6	237	975	-28	3	251																				

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

TEMPERATURE (C) * MEAN = -27.7 STD DEV = 6.9 MAX = -12.5 AT 410 UT ON DAY 6 MIN = -45.8 AT 30 UT ON DAY 3

THETA (K) * MEAN = 247.43

PRESSURE (MB) * MEAN = 972.8 STD DEV = 8.5 MAX = 988.2 AT 1820 UT ON DAY 7 MIN = 954.2 AT 2000 UT ON DAY 12

WINDS (M/S) MEAN = 5.7 STD DEV = 2.8 RESULTANT = 4.4 FROM 230 CONSTANCY =0.76 MAX = 19.1 FROM 258 AT 10 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:	5	23	33	19	12	5	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	1	0	0	0	2	4	12	11	17	27	17	4	1	0

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	5	222	968	-27	7	208	968	-29	3	217	975	-38	5	210	986	-28	3	285	977	-37	5	281	980	-38	7	254
03	973	-24	5	229	968	-27	8	208	967	-27	4	184	978	-32	6	199	986	-28	7	271	976	-37	4	223	981	-37	8	255
06	972	-24	4	199	969	-27	7	220	967	-31	6	202	980	-29	5	208	986	-30	8	291	977	-36	6	247	981	-34	8	305
09	971	-20	5	199	969	-25	6	234	968	-32	4	229	982	-27	5	213	985	-31	6	317	977	-33	6	233	981	-34	10	292
12	970	-20	7	220	969	-23	7	232	967	-27	5	196	984	-27	5	232	984	-33	4	316	978	-37	6	241	981	-33	6	296
15	969	-20	8	227	969	-26	7	213	968	-27	5	198	985	-28	5	240	982	-31	8	265	977	-39	4	272	981	-34	6	291
18	969	-19	8	187	968	-23	9	205	971	-35	5	205	986	-29	5	251	980	-32	8	257	979	-37	5	261	981	-35	2	319
21	968	-23	4	208	968	-25	7	187	973	-38	6	182	987	-26	6	244	979	-34	7	288	979	-39	5	268	981	-35	3	122
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	982	-36	4	164	984	-42	3	220	971	-50	5	243	961	-40	7	250	969	-58	3	174	972	-54	1	223	976	-44	5	217
03	982	-36	5	208	983	-41	2	281	968	-46	2	336	961	-43	4	222	970	-58	3	191	971	-53	4	262	978	-45	7	170
06	982	-35	6	205	981	-37	3	347	967	-48	4	246	962	-48	2	170	970	-59	2	171	971	-52	3	255	978	-45	4	203
09	983	-37	6	201	979	-40	4	239	965	-46	6	274	963	-51	3	267	971	-59	3	215	972	-50	4	251	978	-45	3	248
12	984	-42	8	202	978	-46	5	223	963	-41	7	272	964	-51	2	229	971	-58	4	199	973	-49	4	216	977	-41	6	212
15	985	-41	5	196	977	-47	4	288	962	-40	6	268	965	-53	4	232	972	-57	2	195	973	-43	4	206	977	-41	7	198
18	985	-41	6	212	975	-50	3	244	961	-36	12	251	966	-53	4	201	972	-56	2	271	974	-41	4	223	977	-43	4	187
21	985	-41	5	216	972	-49	1	75	960	-37	9	244	967	-57	4	175	972	-55	2	267	975	-42	4	198	976	-43	6	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20				DAY	21	
00	975	-41	6	215	964	-37	11	223	978	-38	3	288	984	-35	8	230	981	-37	8	254	976	-45	6	286	964	-41	6	260
03	974	-39	6	217	965	-30	8	232	978	-35	2	253	984	-37	6	236	981	-37	7	261	976	-45	2	170	964	-42	8	254
06	972	-39	8	237	965	-27	9	187	980	-34	5	233	984	-40	4	220	980	-36	5	244	977	-48	3	268	962	-39	11	267
09	970	-38	8	230	967	-30	10	154	980	-35	6	222	985	-42	5	222	979	-38	5	255	976	-43	6	247	961	-38	9	265
12	968	-38	7	223	971	-35	7	154	981	-34	5	222	984	-43	4	243	978	-40	4	277	974	-46	3	225	960	-39	8	253
15	966	-40	8	236	975	-35	4	167	982	-33	6	220	984	-43	4	257	979	-42	0	0	972	-45	4	288	959	-36	13	260
18	965	-38	10	227	977	-37	3	217	983	-34	5	223	983	-37	9	248	976	-42	4	286	967	-39	11	271	958	-35	6	222
21	965	-38	9	229	978	-38	3	272	984	-35	7	236	982	-35	10	250	977	-43	2	268	964	-39	8	254	959	-39	8	172
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27				DAY	28	
00	961	-44	9	167	966	-41	5	225	968	-35	5	209	975	-29	5	246	985	-36	5	243	990	-38	4	232	991	-44	3	226
03	966	-48	9	178	965	-34	7	251	970	-36	5	203	976	-28	9	223	985	-34	6	209	989	-39	4	243	991	-44	3	234
06	969	-47	7	175	966	-31	7	243	971	-37	4	210	976	-29	6	234	986	-35	5	232	989	-41	4	222	991	-43	3	236
09	971	-44	7	178	965	-30	11	257	972	-37	4	244	977	-32	7	236	987	-36	5	213	989	-37	5	260	991	-46	3	257
12	972	-41	5	206	965	-28	12	250	973	-38	4	261	978	-35	6	220	988	-38	6	215	989	-33	7	247	992	-48	2	216
15	971	-43	4	233	965	-27	8	241	973	-35	4	239	980	-36	6	222	989	-38	5	223	989	-35	6	257	992	-48	2	248
18	969	-44	2	295	966	-32	4	240	974	-35	3	212	981	-38	6	188	989	-38	4	227	988	-39	4	232	992	-49	3	248
21	967	-44	3	275	967	-34	3	202	974	-32	5	217	984	-40	3	177	990	-39	5	220	990	-43	3	230	993	-46	3	234
		DAY	29			DAY	30			DAY	31																	
00	993	-44	3	223	989	-40	6	268	976	-39	2	320																
03	994	-44	3	213	987	-41	6	267	975	-37	3	285																
06	995	-47	2	251	985	-41	5	258	974	-42	3	275																
09	994	-47	3	226	984	-40	6	268	973	-45	2	268																
12	994	-45	3	232	983	-41	5	274	971	-48	4	203																
15	993	-44	2	240	981	-38	5	274	969	-48	2	330																
18	991	-46	3	271	980	-37	6	253	967	-48	2	15																
21	990	-39	6	260	978	-42	2	291	965	-48	3	22																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -38.6 STD DEV = 7.8 MAX = -17.5 AT 1720 UT ON DAY 1 MIN = -58.8 AT 630 UT ON DAY 12
THETA (K) * MEAN = 236.24
PRESSURE (MB) * MEAN = 976.1 STD DEV = 8.7 MAX = 994.7 AT 930 UT ON DAY 29 MIN = 956.8 AT 1550 UT ON DAY 21
WINDS (M/S) MEAN = 5.2 STD DEV = 2.3 RESULTANT = 4.4 FROM 233 CONSTANCY =0.83 MAX = 17.0 FROM 262 AT 1520 UT DAY
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	28	35	22	6	4	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	0	0	0	2	8	16	28	21	15	6	2	1

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-47	3	16	968	-46	5	240	966	-45	7	267	962	-34	6	181	968	-25	8	192	963	-37	3	248	972	-36	2	217
03	963	-45	2	101	968	-43	4	241	965	-39	9	258	963	-31	6	191	969	-22	9	212	967	-36	4	178	970	-33	5	352
06	963	-48	3	11	967	-44	3	219	963	-35	10	265	965	-28	9	182	969	-26	9	230	971	-35	6	217	968	-35	3	97
09	963	-51	2	192	967	-41	4	260	962	-32	13	257	967	-28	8	192	967	-30	4	243	973	-34	7	217	967	-30	1	23
12	965	-52	4	233	966	-43	2	225	962	-30	8	255	968	-29	7	206	963	-24	11	272	976	-33	5	222	966	-30	1	140
15	966	-52	4	195	965	-41	2	208	959	-28	10	253	969	-34	4	189	961	-33	3	239	977	-35	4	240	965	-28	6	198
18	968	-50	4	206	965	-42	4	258	959	-29	6	213	968	-35	5	237	962	-33	6	241	977	-37	3	312	965	-28	6	178
21	969	-47	6	226	966	-45	3	248	961	-30	6	164	967	-31	6	201	962	-35	3	233	974	-37	3	66	965	-27	5	229
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-28	6	217	966	-35	6	223	972	-32	5	232	976	-38	5	220	971	-36	4	279	975	-46	4	184	982	-38	5	229
03	965	-27	8	203	967	-35	5	199	971	-30	7	234	975	-33	5	240	970	-37	4	288	977	-44	5	187	983	-38	5	205
06	964	-28	8	212	968	-34	6	205	972	-24	10	189	974	-37	5	264	969	-41	3	284	979	-40	4	195	983	-39	4	230
09	965	-29	6	223	969	-31	5	189	972	-25	12	203	973	-35	6	265	968	-44	2	226	980	-39	6	198	984	-39	4	223
12	965	-30	6	205	970	-29	5	241	973	-24	8	201	972	-38	4	279	970	-46	3	205	982	-40	7	201	983	-39	3	234
15	965	-31	7	185	971	-31	3	188	973	-27	6	202	972	-42	6	240	970	-47	3	178	982	-39	8	226	982	-39	3	251
18	966	-32	5	225	971	-31	4	220	974	-33	5	212	972	-42	3	251	971	-47	4	196	982	-38	7	217	982	-39	2	312
21	966	-32	6	227	971	-31	5	237	974	-36	5	234	971	-40	4	251	973	-47	3	187	982	-37	6	215	982	-41	3	261
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-39	6	275	976	-41	4	327	988	-35	4	338	998	-45	4	288	997	-52	5	209	989	-55	2	227	988	-44	6	240
03	980	-40	6	281	976	-40	4	309	991	-40	3	274	997	-44	6	258	995	-51	4	182	989	-55	1	229	988	-44	5	244
06	980	-41	5	247	976	-39	3	310	993	-35	6	241	997	-51	5	236	994	-52	0	0	988	-55	2	225	988	-43	4	264
09	979	-36	8	267	977	-40	5	234	995	-35	11	262	998	-53	6	226	993	-53	0	0	988	-53	3	239	987	-40	5	254
12	979	-40	3	338	978	-42	3	264	996	-39	5	277	998	-52	7	219	992	-54	2	153	988	-53	4	244	987	-38	5	251
15	978	-40	3	284	980	-41	5	320	997	-43	3	277	999	-51	6	203	991	-55	0	0	988	-49	5	226	986	-35	7	240
18	976	-38	7	295	982	-40	5	306	998	-45	1	261	998	-51	4	199	991	-54	1	171	987	-46	4	239	985	-37	4	257
21	976	-38	5	303	985	-39	4	303	998	-46	2	302	997	-52	5	206	990	-53	3	241	988	-43	5	232	985	-37	2	268
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-39	5	272	982	-46	3	264	981	-36	3	319	982	-32	7	291	976	-33	13	261	968	-37	10	248	971	-45	4	220
03	983	-40	3	241	982	-46	1	247	981	-35	3	327	982	-35	7	293	975	-33	9	240	967	-36	10	251	972	-45	6	205
06	983	-44	2	278	982	-46	2	305	981	-32	4	286	981	-35	7	296	975	-38	7	223	966	-38	11	254	972	-45	6	209
09	984	-47	2	279	982	-43	3	309	981	-29	12	265	980	-34	10	284	975	-35	9	223	965	-38	9	274	971	-38	5	225
12	984	-47	2	233	982	-40	3	313	981	-31	8	270	980	-35	7	299	974	-33	8	234	965	-37	11	257	970	-37	7	226
15	983	-43	2	265	981	-39	1	336	982	-31	7	278	979	-35	7	298	972	-33	8	257	965	-37	8	240	968	-37	11	215
18	983	-44	1	191	981	-38	3	303	981	-31	14	275	978	-36	8	299	970	-34	11	257	968	-42	5	185	967	-33	12	220
21	983	-45	1	230	981	-39	4	299	981	-31	9	267	977	-36	11	296	970	-36	7	247	970	-45	5	198	965	-28	14	205
		DAY	29			DAY	30			DAY	31																	
00	964	-24	12	194	967	-22	10	208	965	-32	6	229																
03	964	-22	15	187	967	-23	8	217	966	-33	7	250																
06	965	-22	11	185	967	-23	6	210	966	-34	7	241																
09	966	-21	9	199	967	-25	7	225	966	-32	6	239																
12	967	-22	11	199	967	-28	8	248	966	-33	8	248																
15	967	-23	10	210	966	-30	7	234	966	-34	7	234																
18	967	-21	9	203	965	-32	8	240	967	-32	6	240																
21	967	-22	11	210	965	-33	7	241	967	-32	7	246																

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

TEMPERATURE (C) * MEAN = -37.4 STD DEV = 7.9 MAX = -19.8 AT 130 UT ON DAY 5 MIN = -55.4 AT 340 UT ON DAY 20

THETA (K) * MEAN = 237.48

PRESSURE (MB) * MEAN = 975.1 STD DEV = 9.9 MAX = 998.9 AT 1410 UT ON DAY 18 MIN = 958.2 AT 1320 UT ON DAY 3

WINDS (M/S) MEAN = 5.6 STD DEV = 2.9 RESULTANT = 4.5 FROM 236 CONSTANCY =0.81 MAX = 17.5 FROM 185 AT 330 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:	6	25	29	21	10	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	1	1	0	0	1	0	0	1	8	17	22	22	13	8	4	2

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	7	248	972	-42	5	251	981	-43	1	360	984	-42	6	248	977	-47	5	226	973	-37	7	248	994	-42	6	281
03	968	-32	8	248	972	-43	4	260	982	-43	2	360	983	-42	6	246	976	-46	4	251	973	-38	5	268	996	-40	7	274
06	969	-33	7	244	973	-42	6	270	983	-44	2	360	982	-46	4	258	974	-44	5	260	974	-36	9	277	999	-42	6	275
09	970	-37	3	216	974	-39	7	251	984	-45	2	360	982	-47	4	217	972	-44	7	246	977	-40	5	306	1000	-41	9	268
12	970	-36	5	241	975	-42	3	262	985	-44	3	360	982	-50	4	232	972	-41	8	239	980	-40	7	306	1002	-40	9	268
15	970	-37	6	260	976	-45	3	295	984	-45	3	265	981	-50	4	247	972	-40	10	251	983	-42	5	331	1002	-41	8	257
18	971	-40	6	250	978	-45	2	293	985	-46	2	270	980	-47	3	258	971	-37	11	257	986	-42	5	313	1003	-46	4	213
21	971	-40	6	264	979	-43	1	360	984	-44	4	265	978	-46	4	293	971	-37	13	257	990	-41	7	277	1005	-52	5	236
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1006	-52	4	229	1001	-53	2	184	998	-56	2	171	1001	-52	1	223	994	-34	9	237	989	-36	3	226	1004	-42	6	209
03	1005	-52	4	213	1000	-53	4	220	999	-55	3	232	1001	-49	5	243	993	-35	7	233	988	-34	2	293	1006	-39	6	230
06	1005	-52	5	212	1000	-53	4	226	999	-57	2	215	1000	-44	7	226	992	-35	7	239	989	-38	4	133	1006	-42	3	243
09	1005	-53	2	177	999	-54	5	230	1000	-57	2	201	999	-41	6	201	992	-35	7	232	991	-41	1	223	1006	-45	6	196
12	1004	-54	2	182	999	-55	3	234	1000	-56	1	206	998	-40	7	225	991	-35	6	232	993	-41	2	251	1008	-42	4	233
15	1003	-54	3	163	998	-56	4	260	1001	-55	2	217	997	-39	6	241	991	-36	4	246	994	-42	2	298	1006	-41	4	248
18	1003	-53	2	250	998	-57	2	156	1001	-55	2	217	995	-36	10	241	990	-34	6	247	996	-40	5	115	1005	-41	6	246
21	1002	-54	3	161	998	-57	2	225	1002	-53	2	241	994	-35	9	246	989	-36	4	258	1000	-42	4	194	1003	-34	8	262
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1001	-33	13	254	993	-31	16	265	991	-33	11	251	990	-38	5	208	988	-49	3	7	984	-41	4	358	987	-38	4	288
03	999	-32	13	251	993	-31	16	262	991	-33	7	246	991	-39	5	215	987	-48	2	198	983	-41	5	319	988	-37	5	227
06	998	-32	11	261	993	-32	15	260	990	-31	7	298	992	-43	5	210	986	-50	3	28	982	-35	6	322	989	-41	6	254
09	996	-32	13	257	993	-33	16	254	989	-35	4	254	992	-45	5	212	985	-50	5	257	982	-43	4	338	990	-42	4	234
12	996	-32	8	265	993	-34	19	257	988	-36	3	241	992	-45	5	216	985	-48	3	293	983	-43	4	338	990	-45	4	226
15	995	-31	10	271	993	-33	21	250	988	-34	7	185	991	-49	4	217	984	-45	4	326	984	-39	6	323	991	-44	6	240
18	995	-31	11	281	991	-31	18	265	988	-33	6	206	990	-51	4	217	984	-52	4	232	984	-41	4	326	990	-43	3	250
21	995	-31	10	282	991	-33	17	267	988	-34	7	198	990	-49	2	281	984	-37	0	0	985	-36	8	322	988	-38	4	7
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-44	4	241	971	-35	10	322	971	-37	6	234	973	-39	4	232	972	-45	2	212	976	-45	1	194	972	-36	3	232
03	987	-43	4	105	970	-39	2	241	971	-36	8	226	972	-40	2	223	972	-44	3	219	976	-42	2	142	971	-34	5	243
06	986	-43	1	239	970	-47	4	237	972	-32	7	199	972	-43	3	265	973	-42	1	191	976	-45	1	241	970	-33	6	225
09	984	-47	2	170	970	-49	2	225	972	-37	3	187	972	-45	3	239	974	-46	3	226	975	-47	3	253	970	-29	7	227
12	982	-50	2	313	971	-48	2	265	972	-38	5	171	972	-45	4	220	975	-47	4	151	974	-48	3	261	968	-28	6	226
15	979	-52	3	8	971	-48	2	262	973	-40	6	212	973	-47	3	209	976	-50	3	217	973	-48	4	268	968	-31	4	184
18	976	-46	5	360	971	-44	3	216	974	-38	5	210	973	-45	4	226	976	-50	3	187	972	-44	4	230	969	-36	6	165
21	973	-43	5	357	971	-41	5	248	973	-40	3	227	973	-45	3	268	976	-48	2	208	972	-39	4	217	971	-36	7	181
		DAY	29			DAY	30																					
00	970	-34	7	205	964	-19	10	174																				
03	968	-28	9	234	967	-22	8	154																				
06	966	-21	8	225	970	-25	6	151																				
09	964	-19	13	216	973	-23	5	209																				
12	963	-16	12	203	973	-23	7	230																				
15	964	-13	12	192	973	-23	9	206																				
18	963	-16	10	233	974	-23	6	217																				
21	962	-15	14	227	975	-19	9	187																				

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

TEMPERATURE (C) * MEAN = -40.7 STD DEV = 8.5 MAX = -12.0 AT 1430 UT ON DAY 29 MIN = -57.1 AT 2000 UT ON DAY 9

THETA (K) * MEAN = 233.58

PRESSURE (MB) * MEAN = 984.3 STD DEV = 11.9 MAX =1008.1 AT 1040 UT ON DAY 14 MIN = 961.0 AT 2140 UT ON DAY 29

WINDS (M/S) MEAN = 5.4 STD DEV = 3.5 RESULTANT = 4.3 FROM 243 CONSTANCY =0.78 MAX = 25.9 FROM 258 AT 1020 UT DAY

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	31	25	18	6	3	3	2	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	0	0	0	0	1	1	3	6	11	24	24	15	4	5	1

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	8	198	973	-22	12	220	971	-17	10	219	970	-22	6	189	973	-30	6	167	976	-31	9	180	979	-24	5	223
03	976	-20	9	219	973	-21	13	232	969	-18	10	225	971	-24	7	172	974	-30	7	156	977	-29	10	178	978	-25	6	246
06	976	-21	8	232	972	-20	10	230	969	-17	10	222	972	-25	6	191	975	-33	6	147	978	-29	10	196	976	-26	7	251
09	975	-24	9	225	971	-18	10	220	969	-19	8	203	972	-23	6	192	977	-33	6	181	979	-29	10	199	975	-30	7	246
12	975	-23	10	246	971	-18	9	227	969	-20	9	206	973	-24	5	205	976	-30	6	201	979	-27	9	201	976	-31	3	192
15	975	-24	11	248	971	-17	9	192	969	-22	9	229	973	-25	6	213	976	-30	6	205	980	-27	7	198	974	-29	8	255
18	974	-25	8	246	971	-16	12	178	969	-21	8	213	973	-26	5	202	975	-28	7	196	980	-27	6	223	973	-30	8	233
21	974	-24	8	241	971	-16	9	188	970	-20	9	188	973	-28	5	202	975	-29	7	199	979	-26	6	233	973	-27	7	237
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-28	8	251	963	-27	4	226	956	-23	9	171	960	-26	8	167	964	-20	11	202	972	-22	7	181	979	-20	8	184
03	968	-26	9	243	961	-27	5	181	956	-21	5	194	960	-26	9	158	965	-19	15	187	974	-25	8	201	979	-18	8	212
06	964	-21	11	220	961	-32	5	201	956	-22	8	181	961	-26	11	163	967	-20	11	195	975	-25	2	210	979	-17	11	223
09	962	-23	9	187	959	-32	6	234	956	-23	6	185	963	-27	8	170	968	-23	11	210	975	-31	4	240	980	-17	17	181
12	961	-25	10	170	957	-28	6	215	957	-23	6	182	964	-27	8	187	969	-23	9	216	975	-32	5	189	981	-26	10	185
15	963	-32	11	151	956	-23	9	195	957	-23	7	175	964	-26	10	209	969	-25	8	227	976	-34	4	220	981	-32	4	255
18	966	-35	7	187	955	-24	8	175	957	-24	9	172	964	-26	10	217	970	-18	20	170	977	-32	5	217	979	-28	6	244
21	965	-33	5	212	955	-24	8	178	958	-24	8	170	964	-25	11	210	971	-21	12	177	978	-27	5	201	978	-24	5	257
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-22	6	254	981	-18	4	199	987	-21	6	215	974	-21	10	257	973	-30	10	232	980	-26	10	260	974	-26	4	336
03	979	-20	8	250	983	-16	6	196	985	-19	4	227	973	-21	10	250	974	-26	2	233	979	-26	11	246	973	-23	4	345
06	979	-16	9	236	984	-18	5	225	984	-20	4	232	972	-24	8	258	974	-28	5	268	978	-27	7	285	973	-29	4	315
09	978	-21	9	255	985	-22	5	208	982	-21	3	299	973	-26	5	299	975	-29	6	327	980	-29	7	341	973	-31	5	265
12	977	-20	14	264	986	-24	5	196	978	-19	11	248	972	-29	7	251	975	-31	9	274	979	-30	7	317	973	-34	7	243
15	976	-18	7	254	987	-24	4	212	977	-19	13	247	974	-29	8	254	977	-33	6	271	978	-30	7	317	973	-35	5	233
18	977	-22	6	184	988	-23	6	209	975	-21	13	267	971	-27	8	313	977	-33	11	257	977	-32	1	15	975	-37	8	239
21	980	-21	5	196	987	-22	5	212	975	-21	11	257	972	-29	8	219	979	-27	9	277	975	-29	3	2	977	-35	9	226
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-33	8	230	990	-31	4	202	990	-30	2	358	986	-32	2	199	980	-31	0	0	981	-28	1	274	982	-30	4	236
03	980	-29	8	223	991	-29	3	274	989	-29	0	0	985	-32	3	194	980	-28	1	279	981	-25	1	185	981	-29	5	233
06	981	-28	8	209	990	-33	2	236	989	-30	0	0	984	-32	4	199	979	-28	1	358	981	-29	2	234	980	-29	4	240
09	984	-31	6	210	990	-36	1	282	988	-32	0	0	984	-36	3	194	978	-32	2	12	981	-33	2	251	979	-31	3	246
12	985	-31	7	217	990	-39	3	334	988	-36	2	87	983	-38	3	188	978	-36	2	357	981	-37	2	217	979	-35	3	236
15	986	-33	6	226	990	-39	3	254	988	-36	1	127	982	-38	3	196	979	-37	3	354	982	-38	2	177	978	-35	2	236
18	988	-34	7	223	991	-39	0	0	987	-35	1	158	982	-38	2	220	979	-34	2	319	982	-38	1	222	978	-32	1	217
21	989	-31	5	217	990	-32	0	0	987	-34	3	171	981	-36	2	223	980	-29	2	12	982	-34	3	251	977	-28	3	237
		DAY	29			DAY	30			DAY	31																	
00	977	-26	5	234	983	-32	2	268	983	-29	1	49																
03	977	-26	4	201	983	-29	2	229	981	-28	2	36																
06	978	-29	3	167	983	-28	1	189	979	-28	2	42																
09	979	-32	2	199	983	-29	0	.0	978	-32	2	2																
12	980	-37	2	222	984	-31	0	0	976	-37	2	21																
15	981	-39	2	195	984	-35	2	127	975	-38	2	12																
18	982	-38	2	203	984	-29	0	0	974	-35	2	360																
21	983	-34	2	248	984	-28	0	0	972	-33	3	15																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.3 STD DEV = 5.7 MAX = -15.5 AT 300 UT ON DAY 16 MIN = -40.2 AT 1230 UT ON DAY 23

THETA (K) * MEAN = 247.59

PRESSURE (MB) * MEAN = 975.9 STD DEV = 8.0 MAX = 990.7 AT 640 UT ON DAY 23 MIN = 954.5 AT 1720 UT ON DAY 9

WINDS (M/S) MEAN = 6.0 STD DEV = 3.5 RESULTANT = 4.7 FROM 217 CONSTANCY =0.78 MAX = 21.8 FROM 191 AT 1730 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:	17	17	18	19	17	8	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	3	1	0	0	0	1	4	16	22	24	16	5	2	2	2

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	972	-30	5	358	971	-35	7	230	965	-30	0	0	970	-32	5	232	966	-16	12	170	955	-15	13	213	957	-13	12	184
03	971	-27	3	360	970	-32	6	220	965	-27	1	153	969	-27	5	219	965	-15	10	185	955	-12	14	201	956	-12	10	192
06	970	-28	2	360	969	-34	6	192	966	-29	2	101	969	-27	6	203	964	-15	8	181	955	-13	11	189	955	-13	10	227
09	970	-30	2	350	969	-35	5	213	967	-30	1	313	968	-26	6	203	962	-19	8	201	956	-15	10	180	953	-15	10	239
12	969	-36	3	217	968	-38	4	241	968	-34	2	253	968	-27	6	195	961	-23	8	216	957	-17	9	184	951	-15	8	246
15	969	-38	3	229	966	-40	3	229	970	-35	3	268	967	-27	6	199	959	-24	8	225	958	-15	10	174	949	-13	13	222
18	970	-38	5	216	965	-38	2	180	970	-37	3	272	967	-22	9	203	958	-20	11	236	959	-16	13	189	950	-10	14	178
21	971	-37	7	226	965	-31	1	182	971	-34	5	239	967	-17	14	174	957	-17	10	198	958	-14	9	192	951	-11	15	168
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-12	11	172	955	-11	9	243	963	-12	10	180	970	-14	7	196	969	-16	7	223	965	-18	4	227	964	-18	4	275
03	956	-12	10	181	954	-12	12	243	965	-12	7	195	971	-13	8	206	969	-14	7	219	964	-16	2	210	963	-16	5	293
06	957	-12	10	177	954	-12	9	248	965	-13	7	189	970	-14	8	219	969	-15	6	215	965	-16	1	241	962	-17	4	313
09	958	-14	11	189	954	-12	7	244	966	-16	6	209	970	-14	7	202	968	-18	6	216	965	-21	2	255	961	-20	5	319
12	958	-15	8	187	955	-12	5	233	968	-18	7	191	970	-18	8	209	967	-21	6	223	965	-25	4	257	961	-20	6	320
15	957	-16	10	199	957	-12	11	199	968	-21	5	229	970	-20	6	222	966	-20	5	226	965	-24	3	246	960	-20	7	317
18	957	-15	8	187	959	-12	11	182	969	-20	7	229	970	-18	5	217	965	-20	5	233	964	-23	5	289	959	-18	7	322
21	956	-13	9	206	961	-13	12	178	970	-18	7	234	970	-17	6	223	965	-18	5	227	964	-20	3	265	958	-17	7	330
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	958	-16	7	336	964	-14	1	106	960	-7	8	201	970	-12	4	219	970	-15	2	251	977	-14	5	199	982	-15	3	199
03	958	-13	7	352	965	-12	2	158	960	-6	10	185	970	-10	4	203	970	-12	2	279	979	-13	7	196	981	-13	2	181
06	960	-13	4	11	965	-15	4	187	960	-9	7	161	969	-11	3	171	970	-13	3	265	980	-13	6	184	981	-12	2	181
09	962	-18	3	66	964	-18	6	234	963	-14	7	144	969	-15	3	213	970	-16	3	255	980	-16	5	206	980	-15	2	174
12	963	-22	2	66	963	-19	7	255	966	-17	4	133	969	-18	3	158	971	-18	2	210	981	-19	5	206	979	-19	3	281
15	964	-22	3	219	961	-16	8	241	969	-15	4	180	969	-20	2	180	973	-20	2	156	981	-19	5	201	979	-18	1	223
18	964	-21	2	215	960	-11	7	201	971	-15	2	219	971	-18	1	230	974	-17	3	210	981	-18	4	206	978	-18	3	271
21	964	-17	3	267	960	-8	8	198	971	-15	3	225	970	-16	2	241	976	-15	5	194	982	-16	4	205	978	-17	3	260
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-16	4	223	982	-15	6	182	988	-15	5	232	979	-14	5	336	977	-16	8	160	979	-16	1	171	974	-15	7	32
03	977	-14	5	257	983	-13	7	196	986	-12	2	247	977	-11	6	341	978	-14	6	199	979	-14	0	0	975	-12	8	32
06	977	-14	5	260	984	-14	8	185	985	-10	0	0	976	-12	6	348	978	-15	5	215	978	-14	1	54	976	-12	5	29
09	976	-16	2	289	986	-16	6	196	985	-15	2	133	975	-14	3	331	978	-17	4	212	977	-19	3	22	977	-15	4	57
12	976	-15	6	268	987	-15	5	220	984	-16	1	360	974	-17	2	360	978	-20	4	217	977	-20	2	14	979	-17	2	63
15	977	-14	4	220	987	-16	7	225	983	-20	3	360	974	-20	3	265	978	-21	3	227	975	-22	3	25	980	-20	2	133
18	978	-15	4	165	988	-16	6	203	982	-19	4	341	974	-21	5	248	979	-20	5	237	975	-20	4	32	982	-18	3	154
21	980	-15	4	196	988	-16	5	227	981	-16	5	338	975	-19	8	199	979	-18	4	191	974	-17	5	46	984	-15	4	177
		DAY	29			DAY	30																					
00	985	-14	5	178	982	-15	3	279																				
03	985	-13	3	194	980	-12	2	286																				
06	985	-12	2	217	978	-11	2	326																				
09	985	-16	2	264	977	-13	0	0																				
12	985	-19	2	255	976	-16	1	272																				
15	984	-20	2	216	975	-18	2	262																				
18	984	-19	2	227	975	-15	2	243																				
21	983	-16	3	240	974	-11	6	223																				

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

TEMPERATURE (C) * MEAN = -17.8 STD DEV = 6.4 MAX = -4.9 AT 2350 UT ON DAY 30 MIN = -39.8 AT 1420 UT ON DAY 2

THETA (K) * MEAN = 257.65

PRESSURE (MB) * MEAN = 969.8 STD DEV = 9.2 MAX = 988.1 AT 1950 UT ON DAY 23 MIN = 948.8 AT 1520 UT ON DAY 7

WINDS (M/S) MEAN = 5.3 STD DEV = 3.1 RESULTANT = 3.6 FROM 212 CONSTANCY =0.69 MAX = 18.8 FROM 172 AT 2320 UT DAY

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	30	22	19	8	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	4	3	1	2	0	0	2	4	17	20	22	11	7	2	3	3

STATION : 8913 SCHWERDTFEGER LAT : 79.90S LONG : 169.97E ELEVATION : 60 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	7	212	980	-16	6	146	978	-12	5	291	975	-6	2	343	974	-9	2	279	972	-6	3	357	968	-8	1	319
03	972	-7	7	226	981	-14	7	178	976	-8	5	293	976	-5	2	323	974	-9	2	277	971	-6	4	324	968	-7	2	260
06	972	-7	7	174	981	-12	5	185	975	-7	2	302	975	-5	2	30	974	-8	2	329	971	-4	1	292	968	-10	1	250
09	973	-13	7	129	981	-14	3	201	974	-9	3	316	975	-8	2	22	973	-10	2	358	970	-10	1	261	969	-12	1	239
12	977	-19	4	161	981	-17	4	246	974	-12	2	312	975	-12	2	78	973	-12	2	331	969	-12	2	323	969	-13	2	261
15	977	-19	4	199	980	-16	1	277	974	-14	3	316	974	-14	1	84	973	-13	2	341	968	-14	1	49	969	-12	1	237
18	978	-17	3	208	979	-14	1	319	974	-12	3	310	974	-11	2	153	973	-11	2	338	968	-12	2	74	970	-12	1	300
21	978	-16	7	163	978	-13	3	284	975	-8	2	312	974	-8	0	0	973	-8	2	334	968	-8	1	75	970	-11	2	243
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-10	3	206	970	-5	2	163	964	-8	3	77	966	-8	3	137	969	-7	1	149	973	-8	2	352	973	-8	2	5
03	970	-10	4	212	969	-8	4	255	964	-7	2	49	966	-7	1	125	969	-6	1	116	973	-7	1	351	973	-6	0	0
06	970	-9	6	209	969	-8	2	248	963	-8	2	47	966	-8	1	123	969	-7	1	116	972	-8	2	303	973	-8	1	136
09	970	-8	4	146	968	-10	5	116	963	-10	3	77	967	-9	1	102	970	-10	0	0	972	-10	2	285	973	-10	2	177
12	971	-10	1	123	967	-11	3	104	963	-11	2	106	967	-9	0	0	971	-11	0	0	973	-11	2	309	974	-15	2	206
15	970	-11	0	0	966	-11	3	111	964	-11	2	119	967	-10	0	0	971	-11	1	64	973	-11	1	16	976	-15	1	212
18	971	-7	1	203	966	-10	2	108	965	-11	3	150	968	-7	0	0	972	-10	1	360	973	-10	2	358	978	-14	2	232
21	971	-7	3	189	965	-9	2	112	965	-9	2	136	968	-6	0	0	973	-7	1	12	973	-8	2	15	979	-12	2	240
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-9	3	213	982	-7	5	198	982	-7	1	201	986	-7	3	352	977	-6	5	305	974	-7	1	279	977	-8	5	49
03	980	-6	2	178	981	-7	5	198	982	-4	0	0	985	-4	2	281	976	-5	4	319	975	-3	1	30	977	-6	3	59
06	981	-7	4	177	981	-7	4	205	982	-4	1	229	984	-5	3	296	975	-4	2	289	975	-2	1	337	977	-7	5	84
09	981	-7	3	182	981	-8	4	184	983	-8	1	272	983	-8	4	331	974	-9	2	260	976	-7	0	0	977	-8	4	92
12	982	-10	3	164	981	-13	3	196	984	-9	1	16	981	-11	5	326	973	-10	1	284	977	-10	1	22	978	-9	4	106
15	982	-10	5	181	981	-14	3	188	984	-12	2	354	980	-12	3	316	973	-10	0	0	977	-12	3	9	978	-8	3	151
18	982	-9	5	191	981	-13	2	189	985	-11	3	336	979	-11	5	310	973	-11	0	0	977	-10	2	4	979	-7	2	187
21	983	-8	4	195	982	-10	1	206	986	-9	4	344	978	-7	5	292	974	-9	2	30	977	-8	4	37	980	-7	2	240
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-6	2	268	985	-8	3	223	990	-6	2	241	976	-7	4	91	985	-8	3	232	985	-6	0	0	989	-6	5	232
03	979	-5	2	358	986	-6	4	260	989	-2	1	289	977	-6	6	132	984	-7	5	223	986	-4	0	0	989	-5	4	212
06	979	-6	4	313	986	-6	2	264	987	-4	3	292	980	-6	8	151	984	-6	4	185	986	-6	2	157	989	-5	3	203
09	978	-8	3	1	987	-5	0	0	985	-9	0	0	984	-6	7	171	983	-6	4	188	987	-9	3	216	989	-7	3	217
12	979	-10	1	315	988	-11	2	236	982	-11	2	9	985	-9	4	202	983	-8	2	239	988	-13	3	244	990	-10	3	202
15	979	-12	2	213	989	-11	2	220	979	-12	3	37	985	-12	2	222	983	-11	3	213	988	-12	4	250	991	-11	3	194
18	981	-11	1	167	989	-10	2	227	977	-8	3	67	985	-11	2	210	984	-10	2	203	988	-10	4	254	991	-10	3	198
21	984	-8	1	213	990	-6	0	0	975	-8	4	59	985	-10	4	243	985	-7	0	0	988	-8	5	251	992	-7	2	205
		DAY	29			DAY	30			DAY	31																	
00	992	-6	2	198	992	-3	1	127	991	-5	2	323																
03	992	-3	2	178	991	-3	4	125	990	-5	2	324																
06	991	-2	0	0	992	-3	2	125	989	-5	3	337																
09	990	-3	0	0	992	-6	1	165	988	-8	3	354																
12	990	-10	2	73	992	-12	2	132	988	-10	3	347																
15	990	-7	1	61	992	-11	0	0	987	-13	2	336																
18	991	-6	1	67	992	-7	0	0	987	-12	3	341																
21	991	-4	0	0	992	-6	1	351	986	-4	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.7 STD DEV = 3.1 MAX = -1.2 AT 320 UT ON DAY 24 MIN = -18.9 AT 1230 UT ON DAY 1

THETA (K) * MEAN = 266.09

PRESSURE (MB) * MEAN = 978.1 STD DEV = 7.7 MAX = 992.2 AT 1340 UT ON DAY 30 MIN = 962.9 AT 810 UT ON DAY 10

WINDS (M/S) MEAN = 2.4 STD DEV = 1.6 RESULTANT = 0.6 FROM 218 CONSTANCY =0.25 MAX = 9.7 FROM 151 AT 450 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:	42	42	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	7	4	3	5	2	6	5	5	8	14	6	7	6	6	9	6

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																							954	-1 3 111
12																							956	-2 7 91
15																							956	-2 7 108
18																							956	-2 8 120
21																							956	-4 16 143

	DAY	29			DAY	30			DAY	31		
00					955	-5	16	147	957	-4	6	175
03	957	-1	13	147	954	-4	16	151	957	-2	5	154
06	957	-3	14	147	954	-5	13	147	957	-1	5	109
09	956	-3	13	147	955	-5	16	147	957	-4	5	112
12	956	-5	14	147	955	-6	16	149	958	-7	7	164
15	955	-7	16	156	956	-7	12	147	957	-10	9	171
18	954	-8	18	151	957	-6	7	153	957	-10	10	168
21	955	-7	17	150	957	-6	8	165	957	-9	7	146

---------- 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 88.7 % PRESSURE: 88.7 % WINDS: 88.7 %

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 : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

FEB 98																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00													940	-7	24	147	950	-4	12	136								
03	956	-5	7	149					950	-6	20	147	941	-6	23	147	950	-1	13	122	954	-2	1	341	953	-1	3	154
06	956	-5	8	142	958	-4	9	137	947	-6	24	147	940	-6	27	144	951	-2	6	90	953	-2	3	255	951	2	3	39
09	956	-7	9	147	959	-6	7	133	944	-6	26	147	942	-5	24	149	952	-3	8	122	953	0	0	0	948	-3	8	167
12	957	-9	7	167	960	-6	9	135	943	-7	29	147	943	-5	9	111	954	-6	7	156	954	-4	6	126	946	-6	14	174
15	956	-10	7	160	959	-6	11	143	941	-7	27	154	945	-6	14	143	954	-8	10	147	955	-6	6	165	943	-7	13	177
18	956	-10	11	149	957	-8	11	149	939	-8	31	149	945	-6	17	150	954	-9	13	160	955	-7	5	172	940	-9	15	164
21	957	-10	9	149	955	-8	14	149	939	-8	28	149	948	-6	12	142	954	-7	9	157	955	-5	6	185	938	-9	11	167
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					939	-8	11	149													935	-1	13	133	924	-3	9	149
03	935	-6	12	136	942	-5	10	147	945	-4	3	112	935	-3	2	317	944	-7	14	149	934	-1	19	125	923	1	3	115
06	935	-6	14	144	944	-4	7	139	941	-1	1	109	937	-3	2	281	943	-6	13	132	934	-1	9	108	923	0	4	127
09	935	-8	16	147	945	-5	16	147	937	-4	2	140	939	-4	2	165	942	-5	16	133	932	-2	4	95	926	-3	5	120
12	937	-11	15	156	947	-7	7	147	934	-9	8	161	942	-11	5	209	941	-4	16	137	931	-2	11	122	929	-5	4	136
15	937	-13	17	149	947	-8	5	177	931	-10	7	149	944	-10	5	175	939	-4	21	135	929	-3	11	147	930	-4	3	149
18	936	-13	19	158	948	-9	7	175	931	-11	7	174	944	-8	12	122	937	-2	19	143	926	-4	11	157	933	-4	3	187
21	939	-10	13	149	948	-9	8	174	932	-11	8	187	945	-10	12	149	936	-2	11	136	925	-6	14	149	935	-4	4	192
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									957	-3	7	127	947	-2	20	116	948	-3	18	119								
03	938	0	4	113	950	0	4	111	956	0	8	147	947	-1	16	115	949	-1	20	125	955	-3	11	139	952	-3	9	160
06	939	1	4	108	951	0	1	158	955	-1	7	136	947	-1	25	122	950	-2	16	125	955	-2	10	120	952	-3	6	147
09	940	-3	3	99	952	-1	1	135	954	-1	17	147	946	-1	16	122	951	-3	16	127	955	-4	11	142	951	-4	5	142
12	943	-3	5	116	954	-5	3	178	952	-2	17	147	945	-3	18	122	952	-3	19	127	955	-4	10	149	951	-7	6	157
15	944	-4	4	137	955	-5	4	164	951	-3	20	149	944	-3	21	126	952	-4	12	137	954	-5	12	150	951	-11	7	163
18	945	-4	5	137	956	-5	5	149	948	-4	20	147	945	-3	19	129	953	-5	16	149	954	-6	12	164	950	-11	12	175
21	947	-4	4	160	957	-4	7	135	947	-4	19	132	946	-3	21	132	953	-5	18	149	954	-6	8	163	951	-8	11	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-6	5	132	951	-5	13	157													950	-8	25	156	938	-6	18	163
03	951	-4	4	139					952	-6	13	149	956	-7	15	143	962	-6	9	149	948	-8	22	160	939	-4	18	150
06	951		0	0	950	-3	5	92	953	-6	12	143	955	-8	16	149	961	-6	12	137	946	-7	21	161	940	-5	11	160
09	951	-4	6	158	949	-4	6	130	953	-6	11	147	955	-8	17	151	959	-5	9	142	944	-8	19	158	941	-6	10	167
12	952	-7	10	181	949	-6	12	127	955	-7	15	149	957	-6	20	149	958	-6	12	143	942	-8	19	160	942	-9	13	172
15	952	-9	11	174	949	-8	13	146	955	-8	11	154	959	-7	11	157	956	-6	10	165	940	-9	21	164	943	-9	10	150
18	952	-8	13	146	950	-8	16	149	956	-9	13	149	960	-9	11	149	954	-7	15	149	938	-8	20	177	944	-10	15	142
21	952	-7	7	168	951	-7	13	149	956	-10	13	165	961	-9	11	161	952	-9	24	149	938	-7	17	160	946	-10	11	149

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

TEMPERATURE (C) * MEAN = -5.4 STD DEV = 2.9 MAX = 1.9 AT 600 UT ON DAY 7 MIN = -13.4 AT 1650 UT ON DAY 8

THETA (K) * MEAN = 272.01

PRESSURE (MB) * MEAN = 946.7 STD DEV = 8.5 MAX = 961.9 AT 2210 UT ON DAY 25 MIN = 923.1 AT 220 UT ON DAY 14

WINDS (M/S) MEAN = 11.6 STD DEV = 6.4 RESULTANT = 11.0 FROM 146 CONSTANCY =0.95 MAX = 34.9 FROM 147 AT 1100 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.5 % PRESSURE: 8.0 % WINDS: 8.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	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	8	10	11	10	16	10	9	4	6	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	0	0	0	0	2	10	26	49	9	1	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	12	163	951	-12	8	160									941	-12	18	151
03	950	-5	7	129	959	-5	11	149	951	-8	11	140	950	-10	12	150	953	-7	7	151	955	-10	6	172	942	-10	14	170
06	951	-6	9	143	958	-5	9	142	949	-7	13	149	950	-10	6	132	953	-8	6	177	955	-10	5	168	943	-8	9	149
09	952	-7	16	149	958	-6	7	136	949	-10	9	149	949	-10	9	149	954	-10	8	175	953	-11	3	171	947	-10	10	182
12	954	-5	12	135	958	-7	12	156	949	-10	13	154	950	-10	7	143	954	-10	5	158	951	-12	7	150	951	-12	10	175
15	956	-6	11	149	956	-8	11	168	949	-13	10	150	950	-9	13	160	955	-10	6	188	948	-14	9	143	952	-14	7	192
18	957	-5	9	143	954	-10	9	164	949	-14	14	150	950	-9	7	150	955	-10	11	175	944	-14	12	150	953	-13	5	199
21	958	-6	9	168	953	-10	12	192	950	-14	12	150	951	-7	6	161	956	-12	7	180	942	-14	18	150	954	-10	4	167
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-10	4	147	946	-10	7	122									953	-14	13	165	950	-10	26	163				
03	953	-9	4	170	947	-10	6	123	948	-10	9	150	944	-13	22	150	953	-13	12	150	950	-11	22	167	953	-17	12	180
06	954	-7	0	0	946	-10	11	127	947	-12	12	150	944	-14	24	157	952	-11	20	150	950	-12	19	175	954	-16	12	180
09	954	-12	3	196	946	-10	7	122	948	-12	12	150	946	-14	16	136	953	-10	14	150	950	-15	28	175	954	-19	12	188
12	953	-14	5	191	946	-10	6	111	949	-13	13	133	948	-15	7	178	953	-12	15	150	951	-18	24	181	955	-19	13	177
15	951	-10	6	147	946	-12	10	142	948	-13	12	150	950	-16	11	170	951	-13	21	150	952	-18	18	185	954	-20	15	163
18	949	-10	12	113	945	-13	9	139	946	-15	17	150	951	-17	13	150	951	-12	21	150	952	-21	23	177	953	-21	13	181
21	946	-10	9	125	946	-14	10	150	945	-15	16	150	952	-15	16	150	951	-10	19	150	953	-21	16	171	953	-21	14	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									943	-16	12	151	949	-6	16	147									944	-19	14	185
03	949	-16	12	160	944	-15	18	184	941	-12	13	188	950	-5	14	132	953	-7	2	149	944	-16	9	182	944	-16	7	168
06	947	-16	11	150	944	-15	16	171	941	-10	15	164	951	-5	11	126	952	-8	1	158	943	-15	7	170	943	-15	9	161
09	946	-16	12	150	944	-16	16	181	942	-10	17	171	952	-7	13	140	951	-10	0	0	943	-19	7	177	942	-16	10	170
12	944	-20	13	165	944	-20	24	171	943	-10	9	170	954	-7	10	139	950	-10	3	216	943	-21	10	188	942	-16	9	170
15	943	-20	11	151	944	-21	16	177	944	-9	12	156	955	-8	9	144	948	-10	2	244	943	-21	7	187	941	-15	12	172
18	941	-20	21	160	944	-22	16	171	945	-6	18	150	954	-9	8	150	946	-10	3	241	944	-21	7	172	941	-15	13	182
21	942	-19	19	168	943	-20	16	188	947	-6	13	118	955	-10	7	150	946	-12	11	184	944	-21	4	191	941	-14	8	150
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	942	-14	11	150													948	-19	9	168	946	-17	3	175				
03	941	-12	13	160	939	-10	11	120	935	-11	15	150	945	-10	5	189	949	-18	10	181	943	-15	2	146	943	-16	4	170
06	941	-11	11	150	938	-10	13	122	936	-10	14	163	945	-12	4	195	950	-19	9	184	942	-14	2	163	944	-17	7	177
09	941	-11	13	143	938	-10	10	129	939	-11	11	160	945	-15	7	184	951	-21	11	184	941	-19	5	184	945	-20	7	180
12	941	-10	14	150	938	-10	9	129	941	-12	11	212	944	-17	4	189	951	-22	7	187	942	-21	6	178	946	-21	10	175
15	940	-10	16	147	937	-11	10	119	942	-12	8	188	944	-18	6	191	950	-21	7	170	942	-22	16	171	945	-21	13	170
18	940	-10	17	139	936	-12	10	144	943	-11	6	167	945	-18	7	178	949	-20	11	163	942	-18	6	160	944	-22	14	167
21	939	-10	10	126	936	-13	15	147	944	-13	5	181	946	-19	9	151	947	-19	6	171	942	-18	7	140	943	-23	20	167
		DAY	29			DAY	30			DAY	31																	
00					942	-19	10	160	935	-5	14	150																	
03	944	-19	16	167	940	-18	13	151	937	-4	14	150																
06	944	-19	16	168	938	-17	9	116	939	-5	16	164																
09	945	-20	15	158	937	-17	11	118	943	-6	21	158																
12	946	-20	14	161	936	-14	7	147	946	-7	18	157																
15	946	-20	7	149	935	-12	12	149	947	-7	16	170																
18	945	-22	11	177	933	-10	13	150	947	-7	18	175																
21	944	-22	12	164	934	-7	13	150	949	-8	16	150																

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

TEMPERATURE (C) * MEAN = -13.0 STD DEV = 4.7 MAX = -3.8 AT 220 UT ON DAY 31 MIN = -22.6 AT 2020 UT ON DAY 28

THETA (K) * MEAN = 264.21

PRESSURE (MB) * MEAN = 946.9 STD DEV = 5.5 MAX = 958.8 AT 300 UT ON DAY 2 MIN = 933.2 AT 1830 UT ON DAY 30

WINDS (M/S) MEAN = 11.2 STD DEV = 5.0 RESULTANT = 10.6 FROM 159 CONSTANCY =0.95 MAX = 28.8 FROM 153 AT 2130 UT DAY

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

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	5	13	47	32	3	0	1	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00													941	-18	13	151	939	-17	19	163								
03	947	-6	16	140					942	-15	9	163	939	-16	10	178	940	-15	18	171	947	-14	16	150	953	-16	15	153
06	946	-6	16	149	933	-11	19	150	943	-14	4	185	938	-15	14	161	941	-16	16	154	948	-14	14	150	951	-16	14	151
09	946	-8	17	136	933	-13	16	170	944	-15	7	187	938	-16	10	151	943	-16	16	151	949	-15	17	150	951	-17	20	151
12	944	-10	19	140	934	-15	14	175	944	-17	7	172	937	-16	22	151	944	-16	16	160	951	-16	14	151	951	-15	9	139
15	942	-11	18	150	935	-15	16	151	944	-18	6	151	937	-16	12	167	943	-15	18	151	951	-16	16	163	950	-16	19	151
18	939	-11	15	150	936	-16	13	175	942	-20	9	178	937	-17	17	163	943	-15	21	167	952	-16	14	153	950	-19	18	177
21	938	-12	15	163	938	-18	15	178	942	-19	10	161	938	-17	20	153	945	-15	16	151	953	-16	15	151	949	-19	18	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	947	-19	14	191					949	-22	4	178									941	-23	7	177	939	-18	14	151
03	947	-18	10	188	940	-19	13	129	951	-21	7	127					936	-16	16	175	941	-22	9	164	937	-16	17	151
06	945	-18	12	182	941	-19	8	151	952	-21	7	133	942	-16	19	151	937	-18	16	178	942	-22	10	180	936	-16	20	163
09	944	-22	10	184	942	-22	10	156	953	-23	5	149	940	-16	19	151	937	-20	17	167	943	-23	5	160	935	-17	17	158
12	943	-21	12	174	944	-22	9	151	954	-24	11	151	937	-15	22	142	938	-22	17	172	944	-23	8	185	935	-16	15	163
15	942	-22	10	188	945	-22	8	163	954	-25	8	151	935	-16	24	154	938	-23	18	171	943	-21	13	178	934	-17	25	164
18	941	-23	13	184	946	-22	5	151	953	-26	16	151	934	-15	21	151	938	-23	11	171	941	-21	16	177	934	-16	21	168
21	940	-23	11	170	948	-23	5	151	951	-22	13	151	935	-16	12	151	939	-24	11	187	940	-19	13	160	935	-15	20	151
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									942	-12	13	177	938	-17	11	174												
03	939	-14	23	158	934	-12	24	150	941	-11	9	140	939	-16	10	167	949	-22	13	194	950	-18			950	-13	21	154
06	940	-13	18	151	936	-12	20	150	939	-12	10	139	940	-18	8	168	950	-23	20	165	950	-19			949	-13	14	184
09	939	-12	20	150	938	-11	20	150	939	-12	9	143	941	-19	10	165	953	-21	4	180	951	-19			951	-15	16	189
12	938	-12	18	147	940	-12	20	150	938	-13	11	170	942	-20	9	172	953	-19			952	-17			953	-14	16	185
15	936	-12	19	150	940	-13	18	175	937	-15	12	182	944	-20	6	147	952	-19			952	-17			955	-12	7	181
18	934	-12	24	150	942	-12	13	164	937	-17	10	171	945	-20	4	127	950	-19			952	-16			958	-13	7	151
21	934	-12	10	143	942	-12	11	188	938	-16	7	188	947	-23	3	127	949	-18			952	-14			960	-13	12	151
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	961	-12	9	111	946	-9	14	98													946	-19			937	-20	10	188
03	963	-12	7	113	946	-8			936	-9			944	-18			948	-16			941	-19	12	182	939	-19	3	187
06	962	-12	7	102	947	-7			934	-9			944	-17			947	-20			937	-18	16	151	940	-21		
09	961	-11	14	126	947	-7			934	-12			940	-17	16	164	947	-21			937	-15	16	127	941	-23		
12	961	-12	13	125	947	-7			935	-15			938	-18	24	172	946	-20			937	-15	11	122	943	-23		
15	956	-12	14	119	946	-8			936	-16			938	-17	18	174	946	-20			936	-17	14	151	945	-24		
18	949	-12	17	120	944	-9			937	-19			942	-18	17	172	946	-21			937	-18	11	151	946	-23		
21	947	-10	19	118	942	-7			940	-20			945	-17	7	151	947	-21			937	-20	10	171	948	-21		
		DAY	29			DAY	30																					
00																												
03	946	-21	9	181	935	-18	16	174																				
06	943	-20	13	175	930	-15	20	165																				
09	942	-21	14	178	924	-15	25	151																				
12	943	-21	8	164	920	-13	24	157																				
15	944	-22	8	170	917	-12	24	160																				
18	943	-21	14	168	917	-12	26	151																				
21	940	-20	15	175	919	-11	23	150																				

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

TEMPERATURE (C) * MEAN = -16.5 STD DEV = 4.2 MAX = -5.2 AT 410 UT ON DAY 1 MIN = -25.5 AT 1800 UT ON DAY 10

THETA (K) * MEAN = 261.02

PRESSURE (MB) * MEAN = 942.7 STD DEV = 7.3 MAX = 962.7 AT 210 UT ON DAY 22 MIN = 916.0 AT 1830 UT ON DAY 30

WINDS (M/S) MEAN = 13.9 STD DEV = 5.2 RESULTANT = 13.3 FROM 158 CONSTANCY =0.96 MAX = 32.1 FROM 160 AT 1230 UT DAY 30

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.3 % PRESSURE: 8.3 % 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:	0	2	4	8	14	10	13	17	12	9	11	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	4	9	53	33	1	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	923	-11	15	171	940	-19	11	191													954	-14	15	142	955	-10		
03	927	-12	13	175					959	-14			955	-18			971	-20	6	108					958	-11		
06	930	-12	11	185	946	-17	15	175	957	-21			956	-22			971	-20	6	119	947	-12	16	112	960	-9		
09	933	-13	9	188	950	-15	7	161	956	-22			959	-19	4	185	969	-17	15	144	943	-9	19	120	962	-8		
12	935	-12	6	172	954	-14	8	177	955	-19			962	-19	0	0	966	-17	15	151	940	-6	18	87	962	-6		
15	935	-15	9	185	957	-15	6	180	953	-17			965	-19	4	120	961	-15	16	151	938	-4	18	85	962	-6		
18	936	-16	13	177	959	-19	8	189	952	-17			966	-20	5	122	956	-14	24	142	945	-6	9	319	963	-6		
21	938	-19	12	178	960	-18	6	189	952	-17			968	-20	6	119	954	-13	22	151	951	-7	5	316	963	-6		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									950	-22																		
03					958	-15			948	-21			955	-25			964	-23			961	-16	4	113	965	-19	7	189
06	964	-10			956	-17			947	-24			959	-26			963	-21			963	-19	0	0	963	-19	7	184
09	963	-11			955	-19			947	-23			961	-25			960	-19			965	-20	9	184	963	-20	0	0
12	963	-12			954	-19			947	-21			964	-23			958	-14	14	151	966	-19	9	174	962	-18	3	192
15	962	-12			953	-22			947	-21			966	-23			957	-13	16	151	967	-21	10	172	960	-19	12	157
18	961	-14			952	-20			948	-26			967	-24			957	-14	7	161	967	-18	9	127	958	-20	21	184
21	960	-14			950	-21			950	-24			966	-23			958	-15	11	151	967	-20	8	184	957	-20	9	151
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	957	-17	6	299	960	-23															963	-20						
03	956	-16	0	0	958	-24			936	-15	17	118	954	-20	7	180	928	-12	19	151	965	-21			960	-12	7	191
06	955	-15	2	21	958	-24			936	-17	13	123	952	-19	7	158	930	-14	24	151	965	-21			960	-14	4	168
09	956	-18	3	136	958	-25			937	-19	11	129	949	-18	5	99	934	-14	16	151	965	-21			958	-14		
12	957	-21	10	182	955	-26			939	-20	14	151	943	-14	14	116	941	-13	15	151	964	-19			958	-13		
15	957	-23	16	195	952	-24	5	153	944	-20	10	168	937	-15	18	149	949	-15	16	172	960	-13			960	-13		
18	958	-22	7	194	947	-22	7	99	948	-20	2	182	931	-14	27	151	955	-15	9	177	956	-13	11	132	963	-15		
21	959	-22	4	158	940	-17	21	146	952	-22	9	202	931	-14	22	151	959	-17			953	-12	13	151	964	-15		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00									960	-12			947	-19											953	-20	11	185
03	964	-15			961	-18	10	175	960	-12			946	-17			944	-16	11	181	956	-22			952	-21	13	165
06	960	-13			961	-16	7	156	959	-13			945	-15			946	-18	9	151	956	-23			951	-19	9	151
09	956	-12			961	-14	7	177	957	-13			944	-18	13	208	949	-19	11	161	956	-22			950	-18	9	163
12	955	-12			963	-14	8	165	954	-12			944	-18	16	209	951	-21	4	151	956	-22			950	-18	4	123
15	954	-14			964	-13			951	-12			944	-21	16	215	953	-21			956	-21	8	167	949	-19	2	139
18	954	-15	12	143	963	-12			950	-13			944	-21	12	202	954	-22			955	-20	9	153	947	-19	3	151
21	956	-15	10	161	962	-13			948	-13			944	-17	9	177	955	-23			954	-19	9	153	945	-20	0	0
		DAY	29			DAY	30			DAY	31																	
00					942	-21	5	171																				
03	941	-20	3	122	945	-23	6	170	959	-22	13	161																
06	940	-20	2	125	949	-23	9	165	958	-20	12	163																
09	939	-19	5	165	952	-23	8	153	958	-21	13	163																
12	939	-20	3	164	955	-23	7	153	957	-20	13	164																
15	938	-20	3	122	957	-23	7	161	957	-19	10	181																
18	939	-20	3	182	958	-22	11	149	956	-23	8	188																
21	940	-21	6	181	959	-21	11	153	955	-22	8	189																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.4 STD DEV = 4.4 MAX = -4.0 AT 1440 UT ON DAY 6 MIN = -27.0 AT 1120 UT ON DAY 16

THETA (K) * MEAN = 259.32

PRESSURE (MB) * MEAN = 953.5 STD DEV = 9.3 MAX = 970.8 AT 230 UT ON DAY 5 MIN = 923.4 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 9.8 STD DEV = 5.4 RESULTANT = 8.5 FROM 159 CONSTANCY =0.87 MAX = 32.4 FROM 168 AT 1830 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.9 % PRESSURE: 8.9 % WINDS: 45.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	3	11	8	38	31	5	1	0	0	1	2	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00									954	-22															941	-13	3	118
03					946	-17			956	-21			958	-20			964	-19	6	135	940	-13	15	133	942	-14	4	118
06	954	-21	15	191	942	-18			958	-23			957	-20			962	-13	12	129	939	-12	18	147	943	-17	12	181
09	956	-19	10	153	943	-17			959	-25			959	-19			964	-13	15	132	939	-13	15	151	945	-18	12	181
12	955	-18	10	181	945	-21			960	-25			961	-18			963	-14	16	151	939	-12	16	154	947	-18	10	178
15	956	-18	10	156	947	-22			960	-24			964	-18			959	-15	22	151	940	-12	10	137	949	-17	6	177
18	954	-16	8	195	949	-21			960	-21			965	-20			954	-14	25	151	941	-13	5	140	950	-18	11	175
21	952	-18	6	187	952	-22			960	-20			966	-19			950	-13	20	143	941	-12	2	118	951	-19	12	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																	944	-17	6	126								
03	953	-20	9	181					938	-12	19	151					946	-18	10	188	953	-16			942	-19	10	177
06	954	-17	12	188	964	-19			938	-11	13	143	940	-19	10	158	949	-18	14	180	951	-18			942	-20	10	168
09					962	-17			939	-11	7	132	941	-19	16	156	953	-17	7	153	950	-19			944	-20	6	118
12	960	-17	9	165	958	-17			938	-13	6	109	941	-21	22	153	956	-16			949	-21			945	-21	6	98
15					954	-17			936	-13	12	125	943	-21	5	198	957	-16			947	-21			946	-22	9	163
18	965	-18	10	188	948	-15	4	111	933	-15	19	151	942	-19	14	151	957	-16			945	-20			947	-21	13	139
21	966	-19	11	172	942	-13	12	151	934	-16	15	151	942	-18	9	157	955	-16			944	-19	7	151	948	-20	8	133
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					949	-19			936	-18															951	-24	12	153
03	950	-21	15	135	947	-19			938	-18			942	-23	3	140	944	-25	12	127	948	-21	10	130	951	-24	11	185
06	951	-19	6	113	943	-19			939	-21			942	-22	3	142	945	-25	13	142	947	-23	13	178	952	-26	7	164
09	951	-19			940	-20	5	127	940	-21			942	-24	6	150	946	-25	13	153	948	-22	11	196	953	-26	5	160
12	951	-19			937	-18	6	129	940	-23			941	-24	2	120	947	-25	14	149	948	-22	11	177	954	-26	9	177
15	951	-21			934	-14	12	120	941	-22	11	127	941	-25	8	111	948	-24	16	153	949	-22	10	151	954	-26	8	164
18	951	-18			934	-13	6	98	941	-22	8	132	941	-26	7	122	948	-24	15	153	949	-22	9	163	954	-25	7	125
21	950	-18			934	-15	11	149	942	-22	2	133	942	-26	5	94	948	-23	12	153	950	-23	11	151	954	-25	5	122
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00													955	-17	13	198												
03	952	-25	5	133	953	-13	12	135	946	-17	16	158	955	-16	7	188	938	-21	2	135	957	-27	7	154	961	-29	8	180
06	953	-22			948	-13	16	144	948	-17	12	174	953	-16	4	184	940	-21	0	0	958	-26	12	154				
09	953	-22			943	-15	22	140	951	-16	13	171	950	-19	6	206	942	-24	4	135	960	-26	11	168				
12	954	-21			936	-15	25	151	954	-16	0	0	946	-20	5	180	944	-25	6	184	961	-26	9	160				
15	955	-18			937	-16	21	136	956	-14	5	120	943	-20	7	172	946	-28	14	171	961	-26	8	158				
18	955	-18			940	-16	13	133	958	-17	7	144	941	-20	8	175	949	-28	6	151	961	-26	12	182				
21	955	-15	7	142	942	-16	12	153	956	-18	14	194	939	-19	8	182	952	-27	7	154	962	-26	10	178				
		DAY	29			DAY	30																					
00																												
03					956	-27	5	168																				
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.3 STD DEV = 4.1 MAX = -10.6 AT 530 UT ON DAY 10 MIN = -29.0 AT 320 UT ON DAY 28

THETA (K) * MEAN = 257.68

PRESSURE (MB) * MEAN = 948.9 STD DEV = 7.9 MAX = 966.5 AT 1940 UT ON DAY 4 MIN = 931.8 AT 1840 UT ON DAY 10

WINDS (M/S) MEAN = 10.0 STD DEV = 4.8 RESULTANT = 9.3 FROM 154 CONSTANCY =0.93 MAX = 30.3 FROM 151 AT 1010 UT DAY 23

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 19.6 % PRESSURE: 19.6 % WINDS: 42.1 %

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	6	13	17	15	15	13	12	0	2	4	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	2	9	26	34	24	4	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	953	-26	3	142																				
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03													935	-24	2	153								
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03					948	-27	10	154	952	-30	7	156												
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																					962	-26	2	172	961	-26	8	167
06																								
09																								
12																								
15																								
18																								
21																								
	DAY 29				DAY 30				DAY 31															
00																								
03					959	-30	9	175																
06					958	-29	6	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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 96.8 % PRESSURE: 96.8 % WINDS: 96.8 %

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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	950	-21	0	0									961	-17	16	170	968	-16	3	157				
06	948	-20	1	129													969	-15	6	188				
09																								
12																								
15																								
18																								
21																								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																								
03													947	-22	3	174								
06													948	-23	6	153								
09													948	-25	7	154								
12																								
15																								
18																								
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03	959	-29	9	156									959	-17			963	-18	12	165	961	-20	2	170	952	-26	9	153
06	959	-29	13	174	968	-21	3	185					959	-16			965	-19	9	192	959	-21	3	170	951	-27	9	154
09	960	-29	4	182									960	-19			967	-19	13	153	957	-21	6	160	952	-28	8	156
12	961	-27	6	182													968	-21	8	182	956	-21	4	133	953	-30	6	156
15																	968	-22	6	188	954	-23	9	153	953	-31	9	156
18																	966	-23	3	198	953	-23	6	153	954	-31	8	160
21																					953	-22	9	154	954	-30	6	156
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00					950	-24	7	153	946	-23	8	189													946	-20	18	181
03	953	-27	6	156	950	-21	7	154	947	-23	9	154	955	-18	8	154	937	-13	15	153	949	-18	5	194	947	-18	18	192
06					949	-22	6	177	947	-21	4	167	954	-15	6	137	937	-13	14	153	949	-18			949	-18	27	188
09	952	-26	7	156	948	-23	4	180	947	-21	6	188	950	-16	6	127	938	-14	18	153	950	-19			955	-16	21	201
12	951	-25	7	156	947	-24	5	198	947	-22	8	188	945	-15	18	126	940	-14	15	170	949	-19			957	-18	16	201
15	951	-23	9	158	946	-23	5	180	949	-23	10	178	937	-14	22	122	941	-16	15	153	947	-20			959	-15		
18	950	-23	6	154	945	-24	7	177	950	-23	8	172	935	-15	16	127	943	-18	4	188	947	-20	10	177	956	-13		
21	950	-24	5	153	946	-25	8	188	952	-22	7	185	936	-15	16	153	946	-19	9	199	945	-20	16	184	951	-15		
	DAY 29				DAY 30				DAY 31																			
00																								
03	946	-14			942	-19			944	-20														
06	950	-15			941	-20			945	-19														
09	952	-15			942	-22			945	-21														
12	949	-15			942	-23			945	-19														
15	944	-15			941	-23			944	-20														
18	938	-17			941	-23	7	168	942	-21														
21	937	-18	17	170	942	-23			942	-21														

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

TEMPERATURE (C) * MEAN = -20.5 STD DEV = 4.2 MAX = -12.4 AT 730 UT ON DAY 5 MIN = -30.5 AT 1450 UT ON DAY 21

THETA (K) * MEAN = 256.44

PRESSURE (MB) * MEAN = 950.1 STD DEV = 7.9 MAX = 970.2 AT 800 UT ON DAY 5 MIN = 934.8 AT 1840 UT ON DAY 25

WINDS (M/S) MEAN = 9.0 STD DEV = 5.2 RESULTANT = 8.4 FROM 166 CONSTANCY =0.94 MAX = 27.8 FROM 196 AT 610 UT DAY 28

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 56.5 % PRESSURE: 56.5 % WINDS: 68.1 %

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	9	18	27	19	1	4	8	4	5	3	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	1	8	44	37	10	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21			947	-25															933	-19	13	154				
03	939	-21			947	-22			934	-22	10	177	936	-24	9	180	935	-23	16	154	933	-20	17	163	935	-16		
06	940	-22			947	-23			933	-23	8	167	937	-24	6	174	936	-23	20	154	932	-20	16	154	937	-16		
09	941	-23			944	-23			931	-23	11	174	939	-26	9	154	934	-22	18	154	932	-20	5	182	940	-16		
12	942	-23			940	-22			931	-21	11	154	940	-25	9	154	934	-21	17	154	930	-20	9	172	942	-15		
15	944	-23			937	-23			931	-23	8	178	938	-25	13	154	933	-20	15	154	930	-20	8	154	945	-14		
18	945	-26			934	-23			932	-22	6	154	936	-24	12	161	933	-20	8	147	930	-19	8	163	947	-15		
21	946	-25			935	-23			933	-24	11	171	938	-23	12	154	932	-20	19	147	931	-20	14	171	950	-16		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									964	-27			962	-19	9	154												
03	955	-13			959	-15			965	-23			962	-18	16	154	967	-17	11	165	952	-23	26	171	935	-19	19	154
06	957	-13			960	-17			965	-20			963	-18	9	164	967	-18	7	129	949	-25	15	182	935	-18	16	154
09	958	-15			961	-18			964	-24			964	-21	13	154	967	-19	4	156	945	-27	16	178	938	-17	12	144
12	958	-16			961	-23			964	-23			965	-21	11	154	967	-20			943	-27	11	156	940	-16	16	137
15	957	-16											964	-21	11	164	965	-20			941	-26	12	156	941	-16	11	137
18	957	-17			963	-26			963	-22			964	-20	11	164	963	-20			940	-26	16	156	942	-16	8	125
21	958	-16			963	-29	13	172	962	-22			965	-21	10	174	961	-22			938	-25	15	156	943	-17	17	127
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					939	-15	15	153													945	-13	18	153				
03	947	-16	18	123	932	-13	7	153	931	-14	5	153	946	-12	11	151	957	-13	11	153					943	-12	3	153
06	947	-16	19	153	929	-13	5	153	933	-14	3	151	947	-13	9	151	956	-13	6	153	940	-11	15	153	946	-12	2	151
09	949	-17	11	153	928	-17	5	153	936	-16	5	153	948	-14	7	153	955	-13	9	153	939	-12	10	153	947	-14	5	153
12	948	-16	18	153	927	-16	5	153	938	-17	3	153	951	-15	7	153	954	-13	19	153	938	-12	7	153	950	-13	6	153
15	946	-16	23	153	927	-16	3	153	940	-15	12	153	953	-16	9	153	952	-13	15	153	938	-11	4	153	952	-17	4	153
18	945	-16	19	153	928	-15	4	153	942	-13	3	153	955	-16	5	153	949	-14	18	153	938	-12	4	153	954	-17	3	153
21	943	-15	15	153	929	-15	4	153	944	-11	3	153	957	-14	3	153	947	-13	18	153	939	-13	6	153	956	-17	3	153
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00									943	-18	5	153	949	-19	8	154												
03	958	-14	3	151	945	-14	3	153	943	-16	4	153	950	-16	4	153	952	-13	1	151	943	-17	19	153	946	-17	9	142
06	958	-13	3	151	944	-16	4	153	943	-17	4	153	949	-16	3	153	951	-15	5	151	943	-16	21	153	945	-16	14	153
09	958	-17	5	153	943	-19	5	153	944	-19	4	153	949	-16	2	153	952	-16	2	151	944	-17	20	153	944	-19	14	153
12	957	-18	7	153	942	-20	6	153	945	-21	9	153	949	-16	4	153	950	-13	6	153	946	-18	9	153	944	-19	16	153
15	955	-19	7	153	941	-21	7	154	946	-20	8	154	950	-16	1	153	949	-14	8	153	947	-18	9	154	943	-19	14	154
18	952	-18	6	154	942	-21	5	154	947	-20	10	154	951	-16	0	0	946	-15	12	153	948	-21	14	154	941	-20	12	154
21	950	-20	8	154	942	-19	5	154	949	-20	6	154	952	-15	2	153	943	-15	21	153	948	-20	13	154	941	-19	17	158
		DAY	29			DAY	30																					
00	939	-18	21	158																								
03					930	-13	24	153																				
06	933	-17	16	127	930	-13	21	153																				
09	930	-17	27	153	933	-13	17	153																				
12	929	-17	30	153	935	-13	16	153																				
15	929	-16	23	153	937	-13	17	153																				
18	928	-16	26	153	941	-13	11	153																				
21	929	-16	22	154	945	-13	15	153																				

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

TEMPERATURE (C) * MEAN = -18.0 STD DEV = 4.0 MAX = -10.8 AT 740 UT ON DAY 20 MIN = -28.5 AT 2030 UT ON DAY 9

THETA (K) * MEAN = 259.33

PRESSURE (MB) * MEAN = 945.2 STD DEV = 10.4 MAX = 967.1 AT 910 UT ON DAY 12 MIN = 926.8 AT 1330 UT ON DAY 16

WINDS (M/S) MEAN = 10.6 STD DEV = 6.2 RESULTANT = 10.5 FROM 154 CONSTANCY =0.99 MAX = 31.6 FROM 153 AT 1120 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.0 % PRESSURE: 10.0 % WINDS: 29.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	1	5	86	8	0	0	0	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00									950	-13	1	153	944	-20	4	154									936	-13	16	153
03	949	-12	12	153	955	-12	3	151	949	-14	1	151	944	-17	3	153	946	-18	5	153	943	-14	16	153	932	-13	19	153
06	952	-12	11	153	954	-12	2	151	949	-14	0	0	945	-17	0	0	945	-16	9	153	943	-14	17	153	929	-13	22	153
09	953	-14	7	153	954	-15	3	153	948	-16	0	0	945	-22	4	153	945	-18	12	153	944	-15	16	153	928	-13	18	153
12	954	-13	7	153	953	-15	5	153	948	-17	0	0	946	-23	5	154	945	-18	15	153	944	-15	18	153	929	-11	12	153
15	955	-14	7	153	952	-14	3	153	947	-18	0	0	946	-25	4	154	943	-16	15	153	943	-15	13	153	929	-11	18	135
18	956	-16	5	153	951	-16	3	153	946	-19	2	154	945	-25	5	154	941	-16	21	154	940	-15	14	153	930	-13	19	153
21	956	-14	5	153	950	-17	3	153	945	-21	3	154	946	-23	10	154	941	-16	17	154	939	-13	14	153	933	-14	26	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	935	-15	24	157													954	-19	4	177	960	-15	7	177				
03	938	-13	22	168					937	-15	3	208	945	-17	0	0	956	-16	5	177	959	-14	5	178	958	-15	3	130
06	940	-13	4	180	945	-13	1	206	934	-16	0	0	945	-15	0	0	957	-15	3	178	958	-14	9	178	957	-17	7	153
09	941	-16	11	180	945	-18	6	208	933	-16	0	0	946	-23	6	178	959	-17	7	177	957	-16	10	177	958	-19	13	156
12	943	-16	7	180	946	-18	7	208	936	-16	1	182	948	-25	7	177	960	-18	9	177	957	-17	18	175	959	-19	11	164
15	944	-17	3	180	945	-19	7	208	936	-16	12	223	949	-26	7	177	960	-21	7	177	957	-17	12	172	958	-17	13	140
18	944	-17	1	180	944	-20	5	208	936	-17	0	0	950	-26	7	177	961	-20	7	177	957	-20	9	187	958	-16	13	153
21	944	-16	1	180	943	-20	8	208	935	-16	14	253	952	-25	7	177	961	-18	6	177	957	-20	11	191	958	-13	16	130
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03	956	-14	23	151	950	-13	30	153																				
06	955	-13	16	127	949	-12	28	153																				
09	954	-13	25	153	949	-12	31	153																				
12	953	-13	22	153	949	-13	32	153																				
15	951	-13	25	153	949	-13	27	153																				
18	951	-13	24	153																								
21	951	-13	26	144																								
		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 = -16.2 STD DEV = 3.4 MAX = -10.8 AT 640 UT ON DAY 2 MIN = -25.9 AT 1750 UT ON DAY 11

THETA (K) * MEAN = 260.96

PRESSURE (MB) * MEAN = 947.5 STD DEV = 8.2 MAX = 960.7 AT 1840 UT ON DAY 12 MIN = 928.1 AT 940 UT ON DAY 7

WINDS (M/S) MEAN = 10.1 STD DEV = 8.1 RESULTANT = 9.6 FROM 159 CONSTANCY =0.95 MAX = 38.5 FROM 153 AT 1050 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 53.6 % PRESSURE: 53.6 % WINDS: 53.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	6	59	27	7	1	1	0	0	0	0

STATION : 8914 D-10 LAT : 66.71S LONG : 139.83E ELEVATION : 243 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																							954	2 1 268
06																							954	3 1 167
09																							955	2 5 116
12																							955	0 10 125
15																							953	-1 15 150
18																							952	-1 12 151
21																							951	-3 15 140
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00					947	-1	14	127					967	1	8	126	953	-1	12	142	958	-3	11	129	958	-6	13	135
03	945	-2	24	140	949	1	13	120	952	0	16	126	966	3	1	102	952	1	7	130	958	-2	13	118	956	-5	22	149
06	943	-1	24	147	949	-1	6	84	955	-1	19	123	963	3	1	151	953	0	12	151	959	-2	9	113	955	-4	14	151
09	942	-1	21	126	949	-2	8	91	958	-1	13	123	961	2	2	170	953	-1	11	149	960	-3	5	125	956	-4	15	132
12	943	-1	19	122	949	-1	16	98	961	-2	10	113	958	-2	3	174	954	-2	14	151	960	-5	8	122	957	-5	16	125
15	943	-3	16	120	949	-3	18	113	963	-2	7	109	955	-4	9	151	954	-5	18	151	960	-7	14	140	958	-5	14	126
18	944	-3	18	108	949	-2	17	112	965	-3	4	120	953	-4	9	151	955	-7	12	160	959	-8	16	147	959	-5	12	127
21	946	-2	11	98	950	-1	18	109	966	-1	1	119	953	-2	5	149	956	-6	11	136	958	-7	12	140	960	-5	12	129
	DAY 29				DAY 30				DAY 31																			
00	959	-3	6	119	951	-4	21	140	949	-3	14	132																
03	957	-3	14	151	949	-3	23	142	951	-2	9	126																
06	956	-3	14	132	946	-4	22	151	952	-1	10	122																
09	955	-3	8	122	946	-5	19	142	954	-2	8	125																
12	955	-3	18	135	946	-5	17	150	955	-4	6	130																
15	953	-4	15	136	946	-5	14	151	955	-5	5	157																
18	953	-5	21	137	946	-5	17	146	955	-5	8	136																
21	952	-5	17	151	948	-5	16	147	956	-5	8	136																

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

TEMPERATURE (C) * MEAN = -2.6 STD DEV = 2.4 MAX = 3.6 AT 710 UT ON DAY 21 MIN = -8.5 AT 1830 UT ON DAY 27

THETA (K) * MEAN = 274.25

PRESSURE (MB) * MEAN = 953.8 STD DEV = 5.6 MAX = 966.8 AT 2310 UT ON DAY 24 MIN = 942.1 AT 850 UT ON DAY 22

WINDS (M/S) MEAN = 12.3 STD DEV = 5.7 RESULTANT = 11.8 FROM 133 CONSTANCY =0.96 MAX = 26.3 FROM 112 AT 1910 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 65.7 % PRESSURE: 65.7 % 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:	7	2	7	5	15	7	14	19	8	6	9	0	0	0	0	0	0	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	25	40	27	2	0	0	0	1	0	0	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	992	-1			987	-3			988	-2			988	-4			990	-4			987	-3			990	-8	1	337
03	992	-1			986	-2			987	1			987	-3			990	-1			986	-3	1	9	990	-7	2	337
06	991	-2			986	-1			987	-2			988	-2			989	-3			986	-4	0	0	990	-8	1	337
09	990	-2			985	-2			986	-5			988	-2			988	-6			986	-8	1	22	991	-7	0	0
12	989	-6			986	-8			986	-7			988	-7			988	-7			987	-10	0	0	992	-8	0	0
15	989	-6			987	-9			986	-8			988	-6			988	-7			988	-9	0	0	993	-8	0	0
18	988	-6			988	-7			987	-5			989	-6			988	-4			989	-9	0	0	994	-7	0	0
21	987	-4			988	-4			987	-3			990	-4			988	-2			990	-7	0	0	994	-7	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-6	1	281	995	-12	4	336	994	-10	0	0	989	-3	0	0	984	-7	1	223	984	-9	9	111	994	-10	6	116
03	994	-7	3	303	994	-10	4	333	993	-7	0	0	987	-4	0	0	983	-9	2	251	989	-10	7	115	995	-9	4	115
06	995	-10	4	329	993	-11	5	340	992	-9	3	115	986	-5	0	0	981	-9	2	269	990	-10	6	113	995	-8	2	133
09	995	-11	3	330	993	-12	4	343	992	-10	4	115	985	-7	0	0	979	-10	3	323	991	-10	4	112	994	-8	2	136
12	995	-12	5	323	992	-13	5	350	992	-8	0	0	985	-9	0	0	979	-10	2	312	991	-9	2	113	994	-8	0	0
15	995	-14	4	330	993	-13	3	337	991	-11	2	147	985	-9	0	0	979	-9	2	184	992	-9	3	116	994	-9	3	292
18	996	-13	5	329	994	-12	1	312	991	-9	1	133	985	-8	1	282	978	-5	8	170	992	-9	4	132	993	-9	4	319
21	995	-12	5	333	995	-11	0	0	990	-7	1	147	985	-6	0	0	979	-4	10	123	993	-9	6	119	994	-8	3	334
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-8	3	334	984	-1	10	129	987	-2	0	0	989	-7	1	269	983	-6	9	127	989	-9	2	9	985	-8	3	341
03	991	-8	5	300	983	-3	13	122	987	-6	4	113	986	-6	3	295	984	-8	12	120	989	-7	2	358	984	-8	4	341
06	990	-6	2	296	984	-6	11	119	990	-8	8	118	983	-7	4	302	986	-8	9	119	989	-6	0	0	983	-7	0	0
09	988	-2	8	119	985	-6	10	120	991	-8	6	118	981	-9	3	302	987	-8	8	116	989	-9	0	0	983	-10	0	0
12	988	-3	7	119	986	-7	8	115	993	-8	7	118	980	-11	2	326	989	-9	3	115	989	-11	2	334	983	-9	1	95
15	987	-3	6	118	986	-7	4	113	993	-11	4	134	980	-11	3	320	989	-10	1	122	988	-12	2	324	984	-9	1	109
18	987	-2	6	132	986	-6	2	112	992	-9	3	116	981	-10	1	28	989	-8	0	0	987	-10	2	313	985	-9	3	97
21	985	-2	7	133	987	-5	0	0	991	-7	2	175	983	-6	2	171	989	-9	1	5	986	-8	4	320	985	-8	2	116
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-5	0	0	980	-7	3	313	988	-9	4	137	981	-11	5	134	981	-13	4	336	992	-9	3	136	990	-14	4	331
03	982	-7	1	331	980	-7	3	288	987	-9	5	129	980	-10	4	130	982	-10	2	322	992	-8	4	170	990	-13	5	331
06	981	-9	2	316	980	-7	2	309	985	-9	9	132	979	-11	3	164	983	-11	2	236	991	-9	0	0	989	-13	5	338
09	980	-11	3	331	980	-8	5	313	984	-10	9	125	979	-9	2	116	984	-10	1	230	991	-14	2	230	990	-16	2	333
12	979	-12	4	322	982	-7	1	88	984	-10	10	132	979	-10	0	0	986	-11	4	147	990	-16	1	326	990	-18	2	344
15	978	-11	5	329	984	-9	2	78	983	-11	6	132	980	-13	3	329	988	-11	7	119	990	-18	2	331	990	-18	1	334
18	979	-10	5	331	986	-11	4	111	982	-10	7	132	980	-13	2	336	990	-11	6	125	990	-15	4	300	991	-18	0	0
21	979	-9	4	334	987	-11	3	123	982	-11	6	134	981	-13	4	317	991	-10	5	130	990	-14	3	310	991	-17	0	0
		DAY	29			DAY	30			DAY	31																	
00	991	-18	2	118	992	-16	0	0	995	-14	5	132																
03	991	-17	1	116	992	-19	2	118	995	-14	4	120																
06	991	-16	0	0	992	-16	2	116	995	-15	5	118																
09	991	-19	1	118	993	-18	1	120	995	-15	5	119																
12	992	-18	0	0	993	-19	1	133	995	-18	4	122																
15	991	-17	0	0	993	-19	2	115	995	-18	4	125																
18	991	-16	0	0	994	-17	3	116	995	-16	2	116																
21	992	-18	0	0	995	-15	4	119	995	-19	2	134																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -8.9 STD DEV = 4.3 MAX = 0.9 AT 300 UT ON DAY 3 MIN = -19.6 AT 1110 UT ON DAY 30

THETA (K) * MEAN = 265.17

PRESSURE (MB) * MEAN = 988.0 STD DEV = 4.5 MAX = 995.6 AT 1820 UT ON DAY 8 MIN = 977.8 AT 1700 UT ON DAY 12

WINDS (M/S) MEAN = 3.1 STD DEV = 2.7 RESULTANT = 1.1 FROM 107 CONSTANCY =0.36 MAX = 14.1 FROM 119 AT 2250 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 16.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	41	27	19	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	1	2	31	16	2	3	0	2	1	2	6	11	20

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	993	-15	0	0	979	-6	8	123	992	-14	5	116	983	-6	2	116	976	-6	2	22	976	-5	3	164	978	-8	3	118
03	991	-16	1	331	979	-6	7	119	990	-13	5	115	982	-6	5	143	976	-7	3	146	976	-6	5	149	977	-6	6	149
06	990	-16	3	306	981	-8	7	116	990	-12	1	151	981	-5	6	123	976	-7	6	129	976	-7	5	156	976	-6	6	150
09	988	-15	4	298	985	-13	13	118	988	-12	0	0	980	-7	4	133	976	-11	4	115	977	-8	2	112	976	-7	5	134
12	986	-14	4	260	989	-14	11	116	986	-19	2	323	978	-9	0	0	977	-12	3	125	977	-10	0	0	976	-9	3	185
15	983	-12	5	260	990	-15	6	116	986	-17	3	334	977	-10	0	0	976	-11	0	0	978	-12	1	77	975	-9	3	196
18	981	-7	3	157	991	-14	7	116	985	-14	3	302	976	-10	2	284	976	-9	0	0	979	-13	2	123	975	-10	3	196
21	979	-5	7	165	992	-13	7	118	984	-7	6	151	976	-7	0	0	976	-9	2	160	979	-9	3	153	976	-9	3	208
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-9	2	129	986	-5	3	198	959	-1	15	116	973	-3	16	115	981	-6	1	223	976	-5	0	0	982	-6	0	0
03	979	-6	5	116	982	-4	3	154	961	-1	13	116	976	-2	8	113	979	-7	0	0	976	-6	0	0	982	-6	0	0
06	981	-6	8	142	977	-4	3	172	963	-1	9	118	979	-4	6	115	978	-7	1	284	976	-7	1	26	982	-10	1	120
09	983	-9	9	116	973	-5	3	153	963	0	11	118	981	-5	7	118	976	-13	3	284	977	-7	3	223	984	-7	1	92
12	987	-10	8	119	967	-6	4	181	963	0	10	123	983	-6	4	119	976	-12	2	248	978	-9	0	0	985	-7	3	97
15	989	-9	8	119	962	-3	7	188	963	-1	16	118	983	-6	0	0	976	-7	4	247	979	-9	0	0	987	-8	3	113
18	990	-8	6	120	960	-1	14	116	966	-2	19	116	982	-9	1	258	976	-6	5	257	980	-10	1	158	989	-9	3	112
21	989	-6	5	129	959	0	16	120	969	-3	10	115	982	-10	2	275	976	-6	3	206	981	-9	0	0	990	-8	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-6	0	0	991	-12	8	210	996	-16	0	0	998	-12	4	99	992	-16	3	189	983	-9	3	216	983	-18	5	115
03	991	-8	0	0	990	-12	8	233	996	-15	2	120	997	-11	4	126	990	-14	5	208	981	-6	2	230	982	-15	6	120
06	991	-9	3	344	991	-12	1	288	997	-16	3	129	997	-14	4	119	989	-12	3	167	980	-10	3	323	982	-16	5	115
09	992	-10	3	327	991	-15	2	22	998	-16	3	125	996	-16	6	116	988	-12	2	177	981	-17	3	127	982	-17	4	111
12	992	-11	3	333	992	-19	0	0	998	-16	3	130	996	-18	4	119	988	-12	2	233	981	-15	6	161	982	-18	2	111
15	992	-11	5	316	993	-18	3	157	998	-15	4	123	995	-19	5	119	986	-12	4	224	981	-13	8	133	983	-18	0	0
18	992	-12	5	307	993	-16	2	67	998	-14	5	123	995	-19	4	119	985	-10	4	241	982	-15	8	119	984	-18	0	0
21	991	-11	3	247	994	-15	1	134	998	-13	3	127	993	-17	4	136	984	-7	5	223	982	-17	9	118	986	-17	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-20	1	84	994	-22	3	84	993	-18	1	116	988	-19	2	157	980	-9	9	119	988	-11	7	133	992	-21	1	322
03	988	-21	2	95	994	-21	2	119	992	-18	1	122	985	-15	3	182	979	-9	9	122	988	-12	5	147	993	-19	1	5
06	990	-21	1	111	994	-21	3	116	992	-19	3	116	983	-12	5	191	980	-9	9	122	988	-15	3	132	994	-21	2	7
09	991	-24	1	134	994	-21	1	116	992	-19	3	116	982	-11	3	140	980	-9	10	123	988	-19	2	151	995	-25	1	255
12	991	-26	0	0	993	-21	1	101	992	-20	3	129	981	-10	14	116	982	-9	12	116	989	-20	3	194	996	-26	1	244
15	992	-26	0	0	993	-20	0	0	991	-21	4	116	981	-11	9	122	984	-12	6	116	989	-22	1	199	996	-25	1	267
18	993	-24	2	143	993	-20	0	0	990	-21	4	130	980	-10	9	130	986	-13	10	132	990	-23	0	0	997	-29	0	0
21	993	-22	2	111	993	-18	0	0	989	-19	2	133	980	-10	8	125	987	-13	9	137	991	-20	0	0	997	-26	1	337

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

TEMPERATURE (C) * MEAN = -11.9 STD DEV = 6.0 MAX = 0.4 AT 2040 UT ON DAY 9 MIN = -29.5 AT 1300 UT ON DAY 28

THETA (K) * MEAN = 262.41

PRESSURE (MB) * MEAN = 984.2 STD DEV = 8.3 MAX = 998.3 AT 1200 UT ON DAY 17 MIN = 958.0 AT 2020 UT ON DAY 9

WINDS (M/S) MEAN = 3.9 STD DEV = 3.6 RESULTANT = 2.9 FROM 131 CONSTANCY =0.73 MAX = 24.2 FROM 116 AT 2120 UT DAY

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	16	9	7	2	2	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	0	1	4	38	16	10	4	5	4	4	2	3	3	3

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	0	0	988	-24	5	327	997	-32	2	119	1002	-27	3	116	996	-25	2	116	987	-22	8	205	982	-21	7	116
03	996	-24	0	0	987	-25	5	299	998	-31	4	118	1000	-26	1	120	996	-26	0	0	985	-22	5	250	984	-21	3	7
06	996	-26	3	142	986	-24	7	320	999	-32	5	116	999	-25	0	0	995	-28	0	0	983	-21	4	264	986	-23	2	7
09	995	-20	4	119	986	-28	4	319	1001	-31	4	118	997	-25	1	116	995	-30	2	209	981	-20	5	275	987	-25	2	345
12	995	-23	2	171	987	-30	5	326	1002	-31	4	118	997	-25	0	0	994	-35	2	198	980	-17	6	210	987	-24	0	0
15	994	-26	3	234	989	-31	4	327	1002	-30	5	125	996	-26	0	0	992	-38	2	286	979	-16	5	205	986	-24	2	333
18	992	-26	3	262	992	-32	2	5	1002	-29	4	123	996	-26	2	118	991	-36	3	262	978	-14	4	188	985	-21	0	0
21	990	-25	4	312	994	-32	0	0	1002	-28	4	119	996	-26	1	115	989	-32	3	257	979	-18	7	119	984	-23	3	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-21	3	298	982	-24	5	136	988	-17	9	179	990	-19	2	185	992	-20	3	158	996	-25	6	133	993	-28	4	194
03	981	-22	2	314	983	-23	5	142	989	-18	5	168	989	-18	3	179	992	-22	3	151	995	-22	7	146	992	-25	3	226
06	979	-22	2	272	984	-23	5	164	989	-18	6	142	988	-19	0	0	993	-25	6	137	994	-27	3	213	990	-24	4	226
09	979	-22	2	153	985	-22	5	174	989	-18	8	142	989	-20	1	56	994	-28	6	132	994	-27	4	185	989	-26	5	187
12	979	-25	3	134	986	-22	7	182	990	-20	5	149	990	-22	0	0	995	-29	2	116	994	-25	3	132	986	-20	9	216
15	979	-26	3	140	986	-20	8	184	991	-25	3	156	990	-29	0	0	996	-28	4	139	994	-25	4	119	985	-29	4	134
18	979	-29	4	165	987	-21	2	192	991	-23	4	151	991	-29	3	157	996	-28	4	154	994	-24	5	143	984	-24	6	172
21	980	-28	3	158	988	-21	4	192	991	-22	1	140	992	-26	2	170	996	-24	5	132	993	-25	6	133	983	-21	8	195
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-20	9	195	987	-14	8	126	990	-25	4	164	986	-24	4	185	981	-23	6	134	975	-28	2	139	975	-18	7	125
03	982	-16	9	185	989	-15	8	116	989	-24	4	154	985	-24	3	215	981	-23	8	143	975	-27	1	116	976	-20	4	133
06	983	-17	3	189	989	-17	14	116	989	-27	3	165	984	-23	4	208	980	-23	8	127	976	-29	5	140	977	-18	7	120
09	984	-20	3	209	990	-20	9	120	988	-30	3	170	983	-25	3	156	980	-24	6	133	977	-25	7	154	978	-21	4	133
12	984	-15	8	118	991	-19	7	127	987	-31	3	203	982	-22	5	189	979	-24	8	122	978	-29	2	170	978	-21	3	140
15	985	-15	6	172	991	-24	3	149	987	-33	3	146	982	-24	4	142	978	-25	3	196	976	-28	0	0	979	-22	3	175
18	985	-15	9	156	990	-25	6	127	987	-32	3	188	982	-23	6	156	977	-24	3	237	975	-21	10	188	978	-21	3	208
21	986	-15	11	130	990	-24	3	130	986	-24	3	174	981	-22	7	149	975	-27	1	224	975	-18	5	164	978	-22	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-22	0	0	975	-28	4	306	979	-37	3	118	976	-29	6	292	977	-13	12	118	978	-16	2	143	977	-12	6	123
03	978	-23	0	0	974	-30	5	336	981	-35	9	118	974	-27	9	281	977	-13	12	119	977	-14	6	134	976	-12	4	130
06	978	-25	0	0	974	-32	4	284	982	-37	9	120	975	-23	6	264	978	-13	10	119	976	-13	2	174	976	-11	5	146
09	979	-23	6	116	973	-36	2	260	982	-39	4	132	975	-21	4	192	978	-12	12	119	976	-14	4	179	976	-10	5	157
12	979	-26	2	118	973	-40	2	337	981	-40	1	188	976	-23	12	119	979	-13	10	126	975	-13	3	267	978	-19	2	99
15	978	-27	0	0	972	-42	1	1	980	-40	1	229	977	-24	6	133	979	-14	8	134	975	-11	8	202	980	-23	4	95
18	976	-27	0	0	973	-40	2	15	980	-41	0	0	976	-13	12	123	979	-14	10	120	975	-11	8	178	982	-25	2	71
21	975	-31	2	317	976	-42	1	115	979	-35	2	229	976	-12	10	119	979	-18	7	126	976	-12	8	118	984	-24	3	116
		DAY	29			DAY	30			DAY	31																	
00	988	-25	3	118	1001	-23	1	139	1004	-29	1	340																
03	991	-25	7	116	1001	-26	2	147	1003	-27	5	191																
06	993	-25	6	115	1001	-24	0	0	1002	-32	4	171																
09	995	-23	3	115	1002	-24	2	137	1002	-37	1	153																
12	997	-24	4	119	1003	-26	0	0	1001	-37	0	0																
15	998	-24	5	119	1002	-28	2	163	1001	-39	2	192																
18	999	-23	4	122	1002	-24	7	247	1001	-39	1	244																
21	1000	-22	6	133	1003	-26	3	224	1000	-38	2	116																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.3 STD DEV = 6.5 MAX = -8.6 AT 1840 UT ON DAY 27 MIN = -43.0 AT 1900 UT ON DAY 23

THETA (K) * MEAN = 249.89

PRESSURE (MB) * MEAN = 986.4 STD DEV = 8.5 MAX =1003.9 AT 2310 UT ON DAY 30 MIN = 971.5 AT 1400 UT ON DAY 23

WINDS (M/S) MEAN = 4.1 STD DEV = 2.9 RESULTANT = 2.7 FROM 150 CONSTANCY =0.65 MAX = 16.4 FROM 125 AT 1100 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:	22	31	23	12	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	2	0	0	0	1	22	21	12	13	8	4	2	4	3	3	3

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42	3	174	993	-41	8	122	980	-41	3	255	961	-18	4	229	978	-19	5	116	989	-26	2	116	990	-32	0	0
03	998	-43	0	0	992	-42	5	119	977	-34	5	247	960	-13	10	130	980	-21	4	111	989	-25	0	0	990	-33	0	0
06	996	-43	1	111	991	-44	2	132	973	-35	4	240	960	-11	19	116	982	-21	4	115	989	-28	1	5	989	-33	0	0
09	996	-44	1	216	990	-44	3	143	969	-30	8	271	961	-11	20	116	984	-22	1	84	988	-28	1	334	988	-34	3	219
12	995	-42	6	132	989	-44	1	219	965	-23	14	189	965	-15	9	116	986	-22							987	-36	0	0
15	994	-42	5	144	987	-42	2	251	963	-22	9	172	969	-17	7	118	987	-22			989	-29	0	0	986	-37	3	217
18	993	-41	7	122	986	-38	3	115	961	-19	9	229	972	-17	9	119	987	-22			989	-28	2	81	984	-38	2	102
21	994	-42	4	133	983	-44	0	0	961	-21	5	247	975	-19	6	115	988	-22	3	116	990	-30	1	80	983	-42	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-38	3	185	986	-38	4	149	992	-36	3	123	986	-41	0	0	979	-36	1	171	976	-38	7	111	988	-37	7	118
03	980	-41	3	168	987	-36	4	147	992	-35	4	118	985	-44	2	202	978	-34	2	177	977	-40	4	112	988	-39	5	134
06	980	-44	2	168	988	-34	0	0	991	-33	3	115	984	-41	1	160	976	-33	5	175	978	-41	1	106	988	-42	2	122
09	980	-43	1	205	989	-31	2	181	991	-33	3	132	983	-44	2	132	975	-29	6	143	980	-42	4	115	989	-45	1	144
12	980	-40	2	143	990	-33	4	158	991	-34	4	130	983	-46	0	0	974	-29	6	132	984	-42	6	118	989	-47	1	119
15	981	-38	3	120	990	-33	2	129	990	-37	2	113	982	-40	5	136	973	-28	7	132	986	-39	14	119	990	-49	2	123
18	982	-34	4	139	990	-37	1	127	989	-40	2	129	981	-37	5	142	973	-26	9	119	987	-38	13	118	991	-50	1	140
21	984	-37	4	119	991	-38	2	133	987	-42	2	175	980	-34	3	147	973	-32	6	106	987	-38	14	116	992	-49	2	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-49	0	0	989	-42	1	247	984	-42	0	0	982	-50	5	132	969	-42	4	275	968	-26	7	120	979	-39	2	118
03	993	-48	0	0	988	-40	4	264	982	-45	0	0	983	-49	7	115	965	-39	3	261	969	-26	6	119	978	-40	1	307
06	993	-46	0	0	987	-38	6	241	981	-46	0	0	984	-45	8	115	961	-29	11	212	972	-37	2	112	977	-38	3	253
09	992	-46	3	316	986	-40	3	278	981	-44	0	0	985	-49	7	118	959	-27	8	191	974	-40	1	91	976	-34	3	206
12	992	-48	2	337	985	-44	4	305	981	-44	0	0	983	-49	5	118	960	-25	3	274	975	-36	0	0	975	-38	0	0
15	991	-49	3	330	985	-42	2	300	981	-50	0	0	980	-50	2	143	962	-27	1	115	977	-33	7	115	975	-39	1	199
18	991	-49	3	322	984	-44	2	288	981	-51	0	0	977	-48	2	164	964	-29	11	133	979	-41	4	116	974	-36	2	255
21	990	-46	2	317	984	-42	2	119	981	-51	0	0	973	-46	2	258	967	-28	9	120	980	-39	3	123	972	-34	4	307
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-32	4	219	980	-45	3	123	978	-43	0	0	965	-27	10	126	953	-15	14	116	972	-19	7	119	968	-17	3	115
03	972	-27	9	196	981	-46	3	161	976	-39	2	209	963	-28	4	167	955	-15	17	115	972	-23	4	154	969	-24	3	188
06	971	-28	6	203	982	-49	3	127	974	-39	0	0	959	-21	6	226	959	-16	20	115	970	-28	3	230	970	-17	6	126
09	971	-31	3	177	983	-50	1	126	973	-37	4	130	954	-18	8	203	964	-17	16	116	967	-27	6	262	970	-18	4	195
12	972	-31	4	195	983	-51	0	0	971	-35	4	132	950	-16	7	198	966	-18	15	115	965	-28	4	264	971	-16	5	132
15	973	-42	2	158	983	-51	0	0	969	-36	4	132	949	-18	3	174	970	-19	13	118	965	-23	4	239	970	-18	8	119
18	975	-43	3	142	982	-48	1	143	968	-34	5	119	948	-13	5	174	972	-18	14	116	965	-24	2	184	970	-20	4	140
21	977	-42	5	142	980	-46	0	0	967	-33	5	119	949	-12	18	120	973	-19	12	133	966	-22	2	271	970	-20	6	119
		DAY	29			DAY	30																					
00	970	-22	5	130	977	-30	5	154																				
03	970	-26	5	136	977	-32	4	174																				
06	972	-29	6	133	978	-32	3	156																				
09	974	-29	6	130	980	-36	2	118																				
12	975	-30	8	129	982	-39	0	0																				
15	977	-32	7	140	983	-38	2	5																				
18	977	-29	6	140	983	-40	3	327																				
21	976	-30	5	146	983	-40	4	317																				

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

TEMPERATURE (C) * MEAN = -34.3 STD DEV = 10.1 MAX = -10.9 AT 700 UT ON DAY 4 MIN = -52.0 AT 1340 UT ON DAY 23

THETA (K) * MEAN = 240.38

PRESSURE (MB) * MEAN = 978.6 STD DEV = 10.4 MAX =1000.3 AT 40 UT ON DAY 1 MIN = 948.3 AT 1720 UT ON DAY 25

WINDS (M/S) MEAN = 4.2 STD DEV = 3.9 RESULTANT = 2.9 FROM 140 CONSTANCY =0.69 MAX = 22.2 FROM 116 AT 640 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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:	30	30	17	11	4	2	3	1	1	1	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	2	33	23	7	8	6	4	5	4	1	3	2

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-40	5	336	992	-37	11	118	979	-48	5	1	1009	-42	8	119	1000	-43	0	0	997	-33	3	168	988	-18	4	147
03	983	-42	2	5	991	-34	7	126	982	-47	1	212	1009	-40	6	119	999	-44	2	275	997	-28	5	160	985	-25	3	269
06	983	-42	4	7	988	-35	5	167	987	-50	5	115	1008	-41	5	119	999	-45	0	0	996	-23	7	171	983	-29	3	306
09	983	-42	2	30	984	-37	2	220	992	-48	11	127	1007	-41	5	158	998	-43	0	0	996	-21	7	172	981	-31	4	1
12	983	-43	1	7	981	-40	5	293	997	-49	10	119	1005	-42	2	213	998	-44	0	0	995	-18	9	150	980	-30	6	5
15	985	-44	1	129	978	-43	3	341	1001	-47	8	122	1003	-43	1	281	998	-42	0	0	993	-17	10	178	981	-30	8	7
18	988	-44	6	119	977	-44	4	338	1004	-46	8	123	1002	-43	3	341	997	-35	2	168	991	-15	8	185	983	-30	6	331
21	991	-41	11	118	978	-42	2	334	1007	-44	8	119	1001	-42	3	326	997	-33	3	150	989	-16	8	194	988	-33	4	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-36	6	116	985	-19	7	171	969	-12	8	134	991	-26	3	119	992	-37	3	303	999	-38	2	120	996	-43	2	229
03	997	-33	7	132	981	-18	7	165	969	-11	7	130	992	-28	3	119	993	-38	2	343	999	-36	6	132	993	-43	2	251
06	998	-30	9	122	977	-18	5	199	970	-10	12	133	993	-26	1	181	995	-40	1	307	999	-39	4	125	992	-43	3	291
09	999	-28	9	129	974	-16	5	196	979	-18	15	116	991	-26	0	0	997	-41	0	0	998	-37	6	119	990	-41	6	307
12	997	-26	8	130	972	-16	7	206	986	-20	5	116	991	-30	3	320	999	-39	3	147	999	-37	6	119	989	-43	4	330
15	994	-24	9	133	970	-14	7	187	988	-22	5	175	990	-33	1	230	999	-40	1	187	999	-40	5	127	989	-45	2	337
18	992	-23	8	134	969	-15	7	172	988	-23	1	191	990	-31	4	320	999	-39	1	271	998	-41	4	130	990	-45	2	4
21	989	-22	8	132	969	-15	5	172	989	-21	6	201	990	-35	3	331	999	-38	2	143	997	-44	1	170	992	-48	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-49	2	163	976	-32	4	220	969	-16	10	134	968	-15	11	130	991	-31	4	111	976	-24	8	187	976	-28	7	255
03	994	-50	1	123	973	-30	4	216	967	-16	6	132	975	-22	6	118	989	-34	2	184	976	-20	8	212	975	-21	4	267
06	994	-48	3	182	971	-25	4	223	966	-16	14	119	978	-23	3	116	986	-37	0	0	979	-27	4	142	975	-19	5	188
09	993	-42	3	161	969	-24	2	178	966	-18	16	116	981	-16	8	132	985	-39	0	0	980	-27	7	123	975	-15	5	212
12	991	-40	3	199	969	-17	16	123	966	-19	11	118	984	-18	10	122	982	-39	3	309	981	-31	4	116	977	-14	15	118
15	988	-36	3	253	969	-18	11	122	967	-19	9	119	987	-23	5	116	980	-39	3	299	981	-31	5	132	983	-32	19	116
18	985	-38	0	0	970	-18	11	126	967	-17	11	123	991	-29	5	113	979	-36	1	243	981	-30	3	178	991	-34	11	116
21	981	-33	6	198	970	-17	10	134	967	-16	7	120	992	-29	2	161	977	-38	0	0	979	-26	5	212	993	-34	8	120
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-31	4	120	995	-35	3	147	994	-38	2	275	987	-26	11	119	990	-45	1	84	991	-39	1	246	977	-18	8	184
03	989	-29	3	133	998	-35	5	157	988	-35	3	284	990	-27	11	119	992	-46	1	147	988	-37	1	307	974	-18	10	192
06	988	-32	3	178	1000	-32	8	122	984	-27	8	230	992	-37	10	116	991	-48	0	0	985	-28	4	251	972	-18	10	188
09	987	-31	2	170	1001	-36	5	147	978	-27	9	258	991	-38	0	0	991	-49	3	359	983	-23	7	182	970	-14	10	185
12	987	-32	3	267	1001	-35	5	149	974	-31	9	291	987	-42	3	341	992	-50	2	7	982	-22	9	187	967	-12	9	191
15	987	-35	4	288	1000	-35	5	146	971	-27	6	291	985	-41	6	331	994	-49	2	140	981	-21	8	184	964	-10	10	189
18	989	-27	7	224	999	-40	2	174	971	-29	9	340	984	-42	5	337	995	-47	4	158	980	-19	10	189	961	-3	22	118
21	992	-33	2	156	997	-40	0	0	981	-27	0	0	987	-45	3	7	994	-44	1	175	979	-18	9	178	960	-4	17	118
		DAY	29			DAY	30			DAY	31																	
00	962	-7	13	118	985	-20	9	326	996	-35	3	338																
03	967	-11	17	115	988	-24	6	344	992	-34	1	264																
06	982	-15	18	115	995	-24	4	19	988	-36	3	331																
09	988	-17	9	116	999	-24	0	0	984	-36	6	312																
12	989	-19	5	126	1002	-28	3	132	981	-32	5	338																
15	988	-23	1	109	1002	-31	4	129	979	-38	0	0																
18	987	-25	3	317	1002	-33	2	182	979	-40	5	133																
21	985	-21	5	331	999	-35	1	168	979	-41	4	130																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.1 STD DEV = 10.7 MAX = -2.8 AT 1930 UT ON DAY 28 MIN = -50.2 AT 650 UT ON DAY 3

THETA (K) * MEAN = 243.00

PRESSURE (MB) * MEAN = 986.6 STD DEV = 10.5 MAX =1008.7 AT 240 UT ON DAY 4 MIN = 959.2 AT 2140 UT ON DAY 28

WINDS (M/S) MEAN = 5.2 STD DEV = 4.0 RESULTANT = 2.8 FROM 142 CONSTANCY =0.54 MAX = 24.7 FROM 116 AT 2150 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:	23	21	20	13	11	7	1	2	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	1	0	0	0	23	14	10	15	6	3	3	3	3	5	8

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41	7	120	986	-42	5	118	987	-34	4	118	983	-19	8	160	985	-13	10	126	991	-11	8	129	995	-12	9	122
03	979	-39	5	120	986	-42	3	129	987	-33	2	134	983	-18	11	126	985	-14	15	132	990	-10	4	140	995	-14	8	132
06	979	-40	6	118	986	-40	3	132	987	-32	3	132	985	-20	13	118	985	-13	15	123	990	-10	4	184	996	-14	7	136
09	979	-39	7	116	987	-41	2	150	986	-25	5	132	987	-20	12	122	986	-12	12	118	992	-12	3	119	996	-15	5	122
12	979	-39	5	119	987	-40	1	125	985	-18	5	136	986	-16	12	132	987	-11	19	116	992	-11	6	123	997	-17	6	150
15	981	-41	5	118	987	-39	2	122	984	-17	5	164	985	-15	10	132	988	-11	12	116	993	-12	7	120	997	-19	6	143
18	982	-41	7	118	987	-39	0	0	983	-16	5	178	985	-15	13	129	989	-11	16	116	994	-12	6	147	997	-21	5	136
21	985	-40	7	118	987	-36	4	123	983	-18	3	181	986	-15	5	129	990	-10	9	132	995	-13	4	130	997	-20	6	126
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-23	2	120	978	-20	5	275	972	-13	12	115	974	-8	9	118	967	-23	2	184	963	-24	3	143	980	-20	9	115
03	994	-26	2	170	974	-19	8	191	975	-15	12	116	974	-10	7	125	966	-19	6	185	964	-21	10	195	983	-20	6	122
06	992	-24	0	0	973	-18	6	174	977	-15	9	139	974	-11	10	120	964	-18	6	174	966	-25	4	132	983	-24	5	187
09	989	-27	5	320	971	-16	9	194	976	-15	7	134	974	-17	3	146	965	-20	2	205	968	-21	7	196	983	-24	7	212
12	987	-26	4	5	969	-15	12	199	976	-13	5	181	973	-13	1	164	964	-16	0	0	971	-24	2	50	981	-19	12	217
15	987	-31	0	0	969	-14	5	198	975	-11	8	122	971	-14	8	188	964	-22	5	195	974	-24	2	243	979	-16	14	187
18	984	-19	5	177	969	-14	2	179	974	-9	6	115	970	-14	9	203	962	-18	7	187	977	-21	6	125	978	-16	6	191
21	981	-27	5	134	970	-15	10	116	974	-8	6	134	969	-19	4	219	963	-20	6	178	978	-20	8	134	976	-14	10	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-15	10	194	961	-11	2	116	971	-7	13	126	970	-12	6	208	991	-25	3	127	982	-18	8	189	987	-30	9	119
03	971	-16	6	198	962	-12	16	118	970	-8	13	120	970	-9	10	116	989	-27	0	0	980	-18	12	187	987	-30	5	115
06	971	-22	1	262	969	-27	19	116	969	-15	16	115	972	-11	14	115	988	-26	0	0	979	-17	12	179	988	-28	5	115
09	971	-19	6	196	974	-28	13	115	975	-27	9	119	977	-20	21	116	987	-25	3	240	979	-17	5	195	988	-23	7	120
12	971	-17	5	161	976	-27	8	118	976	-26	7	115	984	-24	15	115	987	-26	3	199	979	-15	6	147	988	-21	9	129
15	969	-13	7	182	976	-26	2	122	975	-24	3	94	988	-25	13	118	987	-26	0	0	979	-15	7	129	987	-20	8	122
18	965	-10	12	216	974	-25	0	0	973	-23	1	327	990	-24	9	120	986	-26	0	0	981	-20	11	120	985	-18	10	129
21	961	-12	10	215	972	-14	4	165	971	-20	6	264	991	-24	8	116	984	-24	4	285	985	-29	11	115	984	-17	13	120
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-15	11	120	990	-15	5	119	982	-17	0	0	972	-19	7	174	976	-16	5	119	993	-22	10	122	989	-22	2	139
03	982	-15	11	118	990	-13	7	132	981	-17	3	157	971	-19	8	195	979	-19	10	119	993	-24	10	129	990	-25	3	156
06	983	-15	15	119	990	-14	5	130	980	-17	3	127	971	-23	3	251	982	-23	7	120	993	-27	3	137	990	-21	5	129
09	984	-16	12	119	989	-15	3	146	978	-17	5	129	971	-21	4	184	986	-27	6	126	993	-25	3	132	991	-22	5	142
12	985	-16	12	120	988	-14	2	178	977	-19	5	119	971	-16	5	210	988	-24	9	119	992	-22	4	118	990	-21	6	136
15	987	-16	8	120	986	-15	3	286	976	-21	3	132	971	-15	6	184	989	-25	7	118	992	-20	7	140	991	-22	5	188
18	989	-16	7	120	985	-16	3	246	975	-22	1	165	972	-15	4	188	991	-27	3	115	991	-21	3	161	990	-22	7	216
21	990	-16	6	120	984	-18	1	184	973	-24	3	188	974	-13	7	118	992	-20	9	129	990	-19	9	189	990	-24	5	224
		DAY	29			DAY	30																					
00	991	-21	11	129	988	-25	4	187																				
03	992	-21	1	115	987	-25	2	236																				
06	992	-21	3	216	986	-20	6	224																				
09	992	-18	5	143	985	-18	5	212																				
12	991	-17	5	119	984	-18	5	232																				
15	991	-17	4	119	985	-22	1	104																				
18	990	-21	2	293	984	-20	3	210																				
21	989	-24	3	284	982	-16	16	195																				

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

TEMPERATURE (C) * MEAN = -20.2 STD DEV = 7.4 MAX = -6.8 AT 50 UT ON DAY 17 MIN = -42.0 AT 310 UT ON DAY 2

THETA (K) * MEAN = 254.32

PRESSURE (MB) * MEAN = 981.6 STD DEV = 8.8 MAX = 997.4 AT 1300 UT ON DAY 7 MIN = 959.3 AT 2210 UT ON DAY 15

WINDS (M/S) MEAN = 6.5 STD DEV = 4.0 RESULTANT = 5.2 FROM 141 CONSTANCY =0.80 MAX = 25.2 FROM 116 AT 1940 UT DAY

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	15	25	16	13	8	6	3	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	36	24	6	14	9	4	2	1	2	0	0

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	5	119	977	-16	3	137	977	-17	13	116	987	-18	9	120	990	-28	2	210	984	-34	3	149	985	-41	1	291
03	981	-17	3	140	977	-17	6	118	977	-16	9	130	988	-19	7	120	990	-29	0	0	983	-28	3	167	985	-40	2	345
06	980	-17	2	271	978	-17	9	115	977	-15	9	143	989	-20	4	157	990	-30	3	240	982	-26	4	153	984	-40	3	295
09	979	-18	4	194	979	-19	5	179	978	-16	9	125	990	-22	3	233	989	-26	5	119	983	-30	4	170	984	-35	1	178
12	979	-16	7	136	979	-18	5	120	979	-16	14	120	991	-20	4	150	988	-34	3	132	983	-29	5	167	985	-35	5	239
15	978	-17	5	170	978	-17	14	116	981	-18	10	118	991	-21	4	248	987	-35	4	133	984	-32	5	160	987	-44	3	203
18	978	-18	3	171	978	-19	5	178	983	-18	14	120	991	-26	1	317	985	-35	3	158	985	-35	5	167	988	-42	7	116
21	977	-18	4	171	978	-17	9	125	985	-17	10	130	990	-25	1	14	984	-34	4	157	985	-39	1	134	990	-44	2	134
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-46	3	118	990	-34	11	196	972	-24	12	203	969	-40	6	119	978	-48	0	0	977	-48	0	0	986	-31	2	168
03	993	-46	6	122	988	-35	8	198	971	-31	7	142	969	-39	9	115	978	-48	0	0	978	-47	1	179	987	-31	4	154
06	994	-47	3	137	986	-33	7	217	970	-29	3	112	970	-41	8	116	979	-45	0	0	978	-46	0	0	987	-28	5	130
09	995	-42	4	122	984	-31	11	185	969	-33	9	122	972	-42	6	118	979	-47	1	120	979	-43	1	163	988	-27	6	123
12	995	-45	2	144	982	-29	11	196	969	-38	10	133	974	-44	4	116	979	-48	1	278	982	-40	4	171	988	-30	6	123
15	995	-45	2	188	980	-28	14	203	969	-41	6	123	975	-43	4	115	978	-46	3	326	983	-38	5	133	987	-34	3	132
18	994	-44	3	202	977	-28	9	195	969	-44	5	118	976	-43	4	118	977	-48	1	278	984	-34	7	136	987	-34	3	136
21	991	-35	10	237	974	-26	13	202	968	-43	6	118	977	-45	3	109	977	-49	0	0	985	-32	6	132	986	-36	3	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-40	2	237	975	-31	4	129	986	-28	3	213	993	-29	3	178	986	-38	3	87	985	-46	2	216	969	-36	6	268
03	982	-41	2	237	976	-25	10	127	987	-32	1	149	992	-32	3	171	986	-43	3	102	984	-48	3	282	966	-33	6	268
06	980	-36	4	219	979	-21	14	120	988	-31	4	192	991	-32	5	254	986	-46	3	168	983	-43	3	253	966	-23	6	217
09	979	-36	4	195	980	-21	10	133	990	-35	2	172	990	-31	6	229	986	-47	3	178	981	-43	5	285	966	-22	4	134
12	977	-35	4	224	982	-22	10	127	991	-31	1	175	989	-39	4	116	986	-47	2	129	977	-35	5	253	967	-27	13	116
15	975	-35	6	194	983	-24	7	132	991	-24	5	172	989	-39	1	146	987	-49	1	122	974	-38	4	274	970	-33	16	118
18	974	-32	5	167	984	-28	5	157	992	-25	5	174	988	-42	0	0	986	-49	0	0	972	-36	5	293	972	-37	14	119
21	974	-30	5	160	985	-29	3	188	993	-29	3	199	987	-38	2	278	985	-48	3	7	971	-39	4	295	974	-37	13	118
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-39	9	115	971	-22	2	170	980	-20	8	134	984	-24	4	157	994	-27	6	120	997	-30	3	147	998	-32	2	164
03	980	-40	7	116	972	-22	4	170	981	-25	5	143	984	-26	6	156	995	-28	8	119	997	-29	3	179	998	-35	3	205
06	981	-42	3	139	972	-17	10	123	980	-25	5	205	985	-27	5	175	995	-28	9	132	996	-32	0	0	998	-34	2	234
09	980	-42	1	303	974	-17	11	140	979	-27	6	275	986	-30	4	125	997	-31	5	134	996	-35	1	164	998	-40	0	0
12	977	-39	5	303	975	-17	11	119	980	-29	3	36	988	-26	7	125	997	-28	8	123	996	-36	2	184	998	-41	0	0
15	975	-32	2	203	976	-20	9	122	981	-25	5	202	990	-28	7	154	998	-31	6	127	996	-37	3	208	999	-39	0	0
18	973	-24	7	227	978	-20	7	129	982	-18	7	201	991	-24	10	132	998	-31	4	127	997	-33	3	189	1001	-38	2	127
21	970	-22	12	196	979	-22	6	134	983	-17	7	127	993	-27	6	118	998	-30	4	122	998	-32	2	158	1002	-34	4	140
		DAY	29			DAY	30			DAY	31																	
00	1002	-35	2	168	991	-28	0	0	984	-43	0	0																
03	1001	-37	0	0	990	-33	0	0	982	-44	3	9																
06	1000	-45	1	7	989	-32	0	0	981	-39	0	0																
09	998	-40	5	275	989	-27	3	288	979	-47	2	343																
12	996	-38	5	253	987	-28	3	248	977	-48	0	0																
15	994	-27	5	185	985	-36	3	191	975	-50	1	165																
18	992	-24	7	194	985	-37	4	177	975	-49	0	0																
21	992	-25	5	171	985	-37	3	112	974	-48	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.4 STD DEV = 9.3 MAX = -14.5 AT 350 UT ON DAY 1 MIN = -50.8 AT 1710 UT ON DAY 19

THETA (K) * MEAN = 241.90

PRESSURE (MB) * MEAN = 983.7 STD DEV = 8.3 MAX =1002.1 AT 2050 UT ON DAY 28 MIN = 964.9 AT 450 UT ON DAY 21

WINDS (M/S) MEAN = 4.7 STD DEV = 3.4 RESULTANT = 3.3 FROM 151 CONSTANCY =0.69 MAX = 19.2 FROM 120 AT 1820 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:	21	27	24	11	8	4	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	1	0	0	0	0	23	21	12	13	11	4	5	4	4	1	1

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-51	1	170	974	-32	3	147	971	-29	4	105	974	-16	18	116	977	-18	6	179	974	-33	1	168	981	-40	0	0
03	974	-51	0	0	973	-29	11	185	971	-25	4	171	976	-17	16	116	975	-21	3	234	976	-30	3	132	980	-41	1	212
06	975	-50	0	0	973	-35	2	80	970	-24	6	168	978	-18	15	129	972	-24	6	187	980	-29	4	184	978	-33	1	233
09	976	-47	1	122	972	-37	3	289	971	-23	3	137	979	-18	18	116	970	-25	3	164	981	-31	3	232	977	-38	0	0
12	975	-45	2	220	971	-33	6	299	970	-18	6	134	980	-19	6	137	969	-27	2	219	983	-33	2	255	977	-39	2	136
15	975	-38	5	217	970	-33	6	261	971	-16	9	118	979	-16	10	123	968	-27	3	237	983	-31	4	303	977	-35	2	181
18	975	-35	5	257	970	-35	2	269	972	-15	15	116	979	-16	3	140	967	-32	3	289	983	-36	1	358	975	-31	5	216
21	974	-31	7	198	969	-25	12	196	973	-15	13	118	978	-16	3	132	969	-30	3	115	982	-35	0	0	974	-35	2	158
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-28	7	191	975	-30	2	196	980	-25	6	192	980	-32	3	181	977	-43	0	0	986	-50	3	154	991	-38	3	192
03	974	-34	0	0	976	-37	3	232	981	-22	12	175	980	-29	2	299	977	-45	0	0	988	-48	3	140	990	-39	3	172
06	974	-28	6	192	977	-29	3	258	982	-24	4	113	979	-28	3	160	978	-45	0	0	989	-43	2	187	990	-42	3	275
09	973	-23	7	199	977	-24	9	188	983	-30	3	174	978	-36	3	309	978	-47	0	0	989	-35	6	208	989	-43	0	0
12	973	-25	8	205	978	-30	1	195	983	-30	5	215	978	-40	3	129	979	-49	0	0	990	-44	3	181	989	-43	2	285
15	973	-24	10	191	978	-32	0	0	982	-34	2	188	978	-41	3	129	980	-50	0	0	990	-44	2	191	988	-42	1	333
18	973	-24	7	191	978	-26	2	282	981	-32	4	317	978	-40	0	0	981	-50	1	146	990	-45	0	0	987	-38	5	244
21	974	-25	5	177	979	-28	4	188	981	-32	3	167	977	-32	3	327	983	-50	0	0	991	-43	2	188	987	-36	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-38	3	137	983	-36	0	0	995	-46	2	95	1010	-51	2	118	1004	-58	0	0	995	-55	1	285	993	-46	2	227
03	984	-34	4	243	983	-40	0	0	998	-48	2	112	1011	-50	3	119	1002	-58	0	0	994	-55	0	0	992	-44	0	0
06	983	-34	4	281	983	-40	0	0	1001	-49	2	123	1011	-51	3	126	1001	-58	0	0	994	-52	0	0	992	-46	0	0
09	982	-36	4	351	984	-40	0	0	1004	-50	1	156	1011	-51	6	119	1000	-58	0	0	993	-49	0	0	991	-40	0	0
12	982	-36	3	227	986	-41	0	0	1005	-48	0	0	1010	-52	5	115	999	-59	0	0	993	-42	3	164	991	-41	2	154
15	981	-35	0	0	987	-42	0	0	1006	-48	0	0	1009	-54	3	118	998	-58	2	291	993	-33	5	189	990	-37	0	0
18	981	-35	0	0	989	-44	1	5	1007	-50	2	139	1008	-56	2	126	997	-57	0	0	993	-39	0	0	989	-36	0	0
21	982	-35	2	184	992	-45	0	0	1008	-51	0	0	1006	-57	0	0	996	-56	3	277	993	-39	0	0	990	-28	2	171
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-41	0	0	988	-35	0	0	986	-37	0	0	984	-44	0	0	986	-36	0	0	974	-29	3	170	979	-41	1	119
03	989	-34	0	0	987	-40	0	0	987	-37	0	0	984	-46	0	0	985	-35	0	0	972	-27	4	123	978	-36	5	215
06	989	-37	0	0	986	-38	0	0	986	-35	0	0	984	-47	0	0	984	-32	4	119	972	-33	3	111	979	-36	4	196
09	988	-40	0	0	986	-38	0	0	986	-34	0	0	984	-47	0	0	982	-31	0	0	973	-35	3	116	978	-30	8	179
12	989	-39	0	0	986	-29	0	0	986	-32	0	0	984	-47	0	0	981	-32	0	0	975	-37	3	115	979	-28	9	185
15	989	-38	0	0	986	-26	0	0	986	-33	0	0	985	-48	0	0	979	-30	6	118	977	-39	4	119	979	-29	5	167
18	989	-45	0	0	985	-38	0	0	985	-39	0	0	985	-45	0	0	978	-29	5	139	978	-39	3	118	979	-27	7	161
21	989	-47	0	0	986	-39	0	0	984	-43	0	0	985	-39	0	0	976	-30	3	161	979	-39	3	157	978	-24	11	181
		DAY	29			DAY	30			DAY	31																	
00	978	-23	10	177	976	-23	7	153	972	-26	9	163																
03	978	-21	8	174	975	-25	7	167	972	-25	9	178																
06	978	-20	7	179	975	-27	7	185	973	-26	10	189																
09	978	-17	10	123	974	-27	6	184	973	-27	13	182																
12	978	-17	11	132	973	-24	8	188	972	-28	11	184																
15	977	-18	12	129	972	-24	10	187	972	-29	10	192																
18	977	-18	11	125	972	-24	8	177	972	-31	7	174																
21	977	-20	9	139	971	-24	12	182	972	-29	14	185																

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

TEMPERATURE (C) * MEAN = -35.6 STD DEV = 10.3 MAX = -14.2 AT 1810 UT ON DAY 3 MIN = -58.6 AT 1040 UT ON DAY 19

THETA (K) * MEAN = 238.77

PRESSURE (MB) * MEAN = 982.5 STD DEV = 9.6 MAX =1011.1 AT 710 UT ON DAY 18 MIN = 967.1 AT 1820 UT ON DAY 5

WINDS (M/S) MEAN = 3.4 STD DEV = 3.8 RESULTANT = 2.4 FROM 166 CONSTANCY =0.71 MAX = 21.4 FROM 119 AT 1830 UT DAY

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:	44	25	11	7	6	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	2	0	0	0	1	17	13	11	27	8	7	4	3	5	1	1

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	7	175	979	-37	2	205	988	-42	0	0	991	-37	1	116	984	-38	3	157	976	-33	7	203	999	-48	2	132
03	974	-31	5	182	980	-38	3	257	988	-42	0	0	990	-35	4	151	982	-39	1	146	976	-37	3	285	1002	-48	3	126
06	974	-28	3	154	980	-38	3	272	989	-39	1	309	989	-33	8	134	981	-42	3	164	977	-42	4	298	1006	-50	6	118
09	977	-27	2	116	981	-44	2	295	989	-37	0	0	990	-40	3	116	980	-41	2	146	979	-37	3	244	1009	-52	3	132
12	978	-30	4	158	982	-45	2	253	990	-37	2	300	989	-42	0	0	979	-40	5	185	982	-37	3	284	1011	-53	3	116
15	978	-33	2	136	983	-44	3	285	990	-35	0	0	988	-40	0	0	979	-36	5	156	986	-39	3	244	1012	-55	2	133
18	978	-39	3	156	984	-45	0	0	990	-32	3	89	986	-38	2	196	978	-36	4	161	990	-41	1	181	1013	-56	3	136
21	978	-42	1	219	986	-47	1	142	991	-33	4	116	985	-34	3	130	977	-33	4	199	994	-46	1	172	1014	-57	1	119
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1015	-57	1	130	1010	-61	1	147	1006	-59	1	336	1009	-56	0	0	1000	-34	5	212	994	-41	0	0	1013	-42	0	0
03	1014	-57	0	0	1009	-59	0	0	1006	-56	2	323	1009	-55	0	0	1000	-28	6	189	994	-43	0	0	1014	-43	0	0
06	1014	-57	1	175	1008	-60	0	0	1006	-54	2	317	1009	-52	0	0	998	-31	1	199	994	-37	0	0	1014	-40	0	0
09	1014	-59	0	0	1007	-60	0	0	1007	-56	2	330	1007	-41	4	222	996	-25	6	215	997	-42	0	0	1013	-36	0	0
12	1013	-60	1	140	1006	-61	0	0	1007	-56	1	313	1006	-45	3	260	996	-33	4	156	1001	-44	0	0	1011	-32	0	0
15	1012	-61	1	132	1006	-61	0	0	1008	-56	0	0	1004	-43	2	251	995	-39	3	146	1004	-41	0	0	1010	-28	0	0
18	1012	-61	0	0	1006	-61	0	0	1008	-56	0	0	1003	-48	0	0	995	-38	0	0	1007	-41	0	0	1008	-35	2	300
21	1011	-61	1	149	1005	-60	1	348	1009	-57	3	115	1002	-42	3	237	996	-42	0	0	1009	-36	0	0	1007	-36	1	268
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-41	1	324	997	-45	0	0	997	-39	0	0	1001	-48	0	0	994	-52	0	0	986	-44	0	0	995	-48	0	0
03	1002	-43	0	0	998	-46	0	0	998	-50	0	0	1001	-49	0	0	992	-53	0	0	985	-41	0	0	995	-43	0	0
06	1000	-46	0	0	997	-46	0	0	1000	-51	0	0	1002	-51	4	144	990	-50	0	0	985	-38	0	0	997	-46	0	0
09	998	-42	3	312	997	-45	0	0	1000	-52	0	0	1001	-53	0	0	989	-43	0	0	985	-40	0	0	997	-48	0	0
12	997	-37	0	0	996	-47	0	0	999	-52	0	0	1000	-54	0	0	989	-46	0	0	986	-49	0	0	997	-51	0	0
15	997	-31	0	0	995	-51	0	0	999	-50	0	0	998	-55	0	0	988	-42	0	0	987	-49	0	0	998	-51	0	0
18	996	-41	0	0	995	-50	0	0	999	-49	1	161	996	-54	0	0	987	-53	0	0	989	-52	0	0	997	-53	0	0
21	997	-46	0	0	996	-36	4	182	999	-49	0	0	995	-52	0	0	987	-50	0	0	993	-52	0	0	997	-50	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-50	0	0	976	-45	0	0	980	-31	0	0	981	-31	0	0	981	-29	0	0	986	-26	0	0	979	-23	0	0
03	993	-45	0	0	976	-42	0	0	981	-30	0	0	980	-30	0	0	982	-31	0	0	984	-22	0	0	979	-20	0	0
06	990	-49	0	0	976	-32	0	0	981	-30	0	0	980	-23	0	0	983	-32	0	0	984	-23	0	0	979	-18	0	0
09	987	-45	0	0	975	-26	0	0	983	-33	0	0	980	-24	0	0	984	-34	0	0	983	-24	0	0	979	-14	9	122
12	983	-43	0	0	976	-22	0	0	983	-34	0	0	981	-32	0	0	985	-32	0	0	982	-23	0	0	980	-14	10	118
15	980	-45	0	0	978	-25	0	0	983	-32	0	0	981	-33	0	0	984	-31	0	0	982	-23	0	0	982	-20	9	119
18	977	-36	0	0	979	-27	0	0	982	-32	0	0	980	-31	0	0	984	-22	0	0	981	-28	0	0	982	-26	0	0
21	977	-42	0	0	980	-29	0	0	980	-30	0	0	979	-21	0	0	986	-29	0	0	980	-26	0	0	980	-24	0	0
		DAY	29			DAY	30																					
00	978	-15	8	206	979	-11	12	118																				
03	976	-17	3	170	981	-12	6	120																				
06	975	-20	1	187	982	-13	7	134																				
09	975	-15	0	0	983	-11	11	137																				
12	974	-12	4	229	984	-15	7	154																				
15	972	-11	2	309	984	-18	6	167																				
18	974	-8	11	126	985	-15	5	178																				
21	976	-10	14	118	986	-16	4	195																				

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

TEMPERATURE (C) * MEAN = -39.3 STD DEV = 12.5 MAX = -7.5 AT 1820 UT ON DAY 29 MIN = -61.5 AT 1100 UT ON DAY 9

THETA (K) * MEAN = 234.50

PRESSURE (MB) * MEAN = 991.4 STD DEV = 11.6 MAX =1014.7 AT 500 UT ON DAY 14 MIN = 972.1 AT 1450 UT ON DAY 29

WINDS (M/S) MEAN = 1.4 STD DEV = 2.4 RESULTANT = 0.8 FROM 159 CONSTANCY =0.58 MAX = 16.9 FROM 191 AT 2200 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:	73	15	6	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	14	20	14	11	8	4	6	3	7	7	3

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	10	185	983	-13	8	181	980	-21	4	191	981	-16	4	156	986	-29	1	140	989	-27	9	119	985	-20	6	172
03	984	-14	2	195	983	-12	4	151	980	-17	5	151	982	-21	4	187	986	-26	2	123	989	-25	11	116	985	-23	2	134
06	983	-19	3	222	982	-11	5	142	980	-20	5	202	982	-20	6	184	987	-32	4	144	989	-25	9	119	984	-26	4	168
09	983	-19	5	224	982	-15	5	187	980	-15	5	174	983	-25	3	156	987	-33	3	153	989	-25	7	118	983	-23	5	156
12	983	-19	5	210	982	-16	0	0	980	-15	7	151	983	-23	4	171	986	-32	3	154	989	-26	5	116	982	-23	5	191
15	983	-16	4	205	981	-19	5	215	980	-16	7	144	984	-23	5	147	987	-34	4	132	989	-26	4	116	982	-21	4	175
18	983	-9	2	116	981	-21	2	195	980	-17	8	125	984	-28	4	156	987	-33	5	129	988	-26	3	187	981	-19	6	199
21	983	-13	8	182	981	-19	7	185	981	-17	7	143	985	-26	2	150	987	-26	9	132	986	-26	4	177	979	-15	6	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-16	9	133	973	-21	12	120	968	-19	6	137	975	-21	10	127	976	-18	8	149	983	-17	9	177	988	-15	2	201
03	977	-15	12	120	972	-20	11	123	969	-18	10	120	975	-21	7	129	976	-18	11	120	983	-15	9	154	989	-12	11	129
06	976	-17	16	119	970	-19	5	134	969	-19	6	192	974	-23	2	177	977	-18	13	116	984	-14	12	120	991	-12	11	118
09	977	-21	9	116	969	-23	3	151	970	-18	12	119	973	-26	5	220	976	-18	12	116	986	-14	13	122	990	-16	1	158
12	978	-25	5	116	968	-20	10	118	971	-19	15	116	973	-26	4	216	979	-21	3	136	987	-16	12	120	988	-18	7	212
15	976	-22	9	120	968	-21	14	119	971	-20	12	118	973	-22	8	223	980	-17	8	119	987	-18	9	118	986	-14	9	178
18	975	-23	7	120	968	-20	8	132	973	-19	15	123	974	-20	5	134	981	-17	10	134	988	-16	5	130	985	-13	5	170
21	974	-22	16	116	968	-21	6	201	974	-20	15	119	975	-20	6	160	982	-16	9	144	987	-17	8	222	985	-14	3	115
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-17	0	0	994	-8	14	120	994	-19	2	161	981	-26	5	119	981	-26	0	0	986	-30	0	0	982	-34	4	137
03	985	-8	5	142	996	-9	11	133	991	-18	2	208	980	-25	3	125	980	-25	1	277	984	-29	2	345	982	-33	7	120
06	985	-7	7	113	997	-11	10	132	989	-17	0	0	979	-27	2	157	980	-27	4	322	984	-29	1	359	983	-34	1	120
09	987	-8	11	118	998	-12	9	134	988	-19	2	230	979	-29	3	188	982	-32	3	98	985	-35	1	348	983	-35	5	116
12	989	-9	11	118	998	-15	5	144	986	-26	2	146	979	-29	4	167	982	-33	2	329	984	-36	2	296	984	-38	4	122
15	990	-10	12	112	997	-15	7	153	985	-30	2	154	979	-28	2	264	983	-34	0	0	983	-37	2	351	984	-38	6	120
18	993	-9	8	120	997	-18	4	182	984	-27	4	122	980	-32	2	126	985	-33	2	109	981	-27	10	248	985	-38	6	122
21	993	-9	13	133	996	-15	2	150	983	-26	2	127	980	-28	2	216	986	-31	0	0	981	-30	1	185	987	-34	8	130
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-30	10	118	999	-33	0	0	998	-35	0	0	995	-37	0	0	986	-38	0	0	989	-37	2	122	989	-27	2	175
03	990	-29	10	119	998	-33	0	0	997	-32	0	0	994	-34	0	0	985	-34	0	0	988	-33	0	0	988	-26	2	232
06	992	-29	10	120	998	-34	0	0	997	-35	0	0	993	-37	0	0	985	-34	0	0	988	-31	0	0	987	-26	0	0
09	994	-32	9	120	998	-38	1	327	996	-38	1	351	992	-40	1	7	985	-38	0	0	988	-37	0	0	986	-28	3	293
12	996	-35	6	122	998	-41	1	322	997	-41	0	0	991	-42	1	359	985	-39	1	133	988	-37	3	282	986	-33	1	136
15	997	-36	5	119	998	-42	1	338	996	-42	0	0	989	-41	0	0	986	-42	2	120	988	-35	0	0	986	-33	2	122
18	998	-36	3	125	998	-40	1	7	996	-38	0	0	988	-39	0	0	987	-42	3	130	989	-36	4	134	986	-33	1	170
21	999	-35	1	149	998	-37	0	0	996	-37	0	0	988	-37	0	0	988	-39	2	123	989	-31	1	134	986	-31	3	126
		DAY	29			DAY	30			DAY	31																	
00	987	-29	1	122	990	-27	0	0	989	-31	2	347																
03	987	-28	1	143	990	-29	1	22	986	-30	4	327																
06	988	-29	2	154	990	-29	0	0	984	-31	4	337																
09	989	-33	2	149	991	-32	0	0	982	-32	4	350																
12	990	-36	2	125	992	-34	0	0	982	-32	1	310																
15	990	-36	1	115	992	-35	1	257	981	-37	2	147																
18	990	-36	1	179	992	-35	0	0	980	-36	2	154																
21	990	-33	1	226	990	-33	3	324	980	-35	5	118																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.6 STD DEV = 8.8 MAX = -6.8 AT 430 UT ON DAY 15 MIN = -42.8 AT 1400 UT ON DAY 26
THETA (K) * MEAN = 248.70
PRESSURE (MB) * MEAN = 984.9 STD DEV = 7.0 MAX = 999.0 AT 2310 UT ON DAY 22 MIN = 967.7 AT 1300 UT ON DAY 9
WINDS (M/S) MEAN = 4.6 STD DEV = 4.0 RESULTANT = 3.6 FROM 138 CONSTANCY =0.78 MAX = 18.6 FROM 119 AT 710 UT DAY
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	17	19	7	10	7	3	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	0	30	20	14	12	5	5	1	1	1	2	4

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	6	119	980	-28	3	192	970	-27	3	310	978	-23	4	216	976	-13	5	147	967	-10	8	127	965	-12	5	258
03	979	-33	5	118	979	-26	1	178	972	-28	4	116	978	-19	5	171	974	-13	4	154	966	-10	11	119	963	-11	3	219
06	979	-33	5	132	977	-25	0	0	974	-26	2	132	978	-16	9	147	972	-16	2	217	967	-11	12	118	960	-10	5	215
09	979	-35	5	120	975	-30	3	316	976	-27	3	168	979	-15	9	132	969	-19	5	261	968	-11	5	136	959	-8	2	116
12	979	-37	5	147	973	-31	5	333	977	-29	5	175	979	-18	5	191	968	-19	5	240	969	-14	7	116	959	-6	10	133
15	979	-37	4	136	971	-32	6	344	977	-26	5	167	978	-17	5	149	967	-18	4	185	968	-12	13	116	959	-9	8	116
18	980	-35	4	147	970	-30	4	309	978	-23	5	146	978	-13	8	154	967	-15	3	122	969	-12	11	118	961	-10	2	147
21	980	-33	3	170	970	-29	4	300	978	-23	6	113	977	-14	6	172	967	-12	4	143	968	-12	8	158	964	-10	18	116
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-9	14	116	962	-10	0	0	972	-11	8	119	979	-12	11	133	978	-12	8	123	972	-15	4	209	966	-13	2	257
03	967	-10	12	115	961	-7	3	146	973	-11	7	123	979	-12	7	133	977	-12	8	120	971	-12	4	234	965	-11	5	230
06	968	-10	17	118	961	-7	4	154	975	-13	6	137	978	-12	7	140	977	-12	7	139	970	-12	2	171	964	-11	5	209
09	968	-10	15	116	962	-9	4	206	976	-14	6	140	978	-13	5	151	975	-14	4	146	969	-14	2	253	964	-9	9	132
12	969	-10	15	116	965	-9	17	119	977	-15	8	160	978	-17	4	185	975	-18	4	133	968	-16	2	264	964	-9	10	123
15	967	-11	12	119	967	-12	8	116	977	-12	9	132	978	-15	3	157	973	-20	3	187	968	-17	0	0	965	-12	7	118
18	965	-12	2	237	969	-11	8	127	978	-12	8	132	978	-14	5	137	973	-17	3	147	967	-14	1	281	965	-11	2	101
21	962	-11	9	279	971	-10	7	134	979	-12	12	132	978	-13	7	133	972	-16	2	191	967	-15	3	282	965	-8	7	120
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-10	8	120	974	-13	0	0	970	-5	11	119	978	-10	4	168	974	-11	3	101	987	-12	4	160	989	-12	2	179
03	970	-13	5	116	972	-9	2	174	971	-6	10	118	977	-9	0	0	976	-12	4	91	988	-9	4	160	988	-11	1	232
06	971	-13	2	154	971	-7	4	161	973	-6	12	118	975	-9	1	22	978	-12	3	139	988	-11	4	215	987	-12	3	244
09	971	-14	0	0	969	-8	5	187	976	-8	10	118	974	-12	2	25	979	-14	2	153	988	-12	3	142	985	-15	3	250
12	971	-14	0	0	968	-8	7	187	977	-9	11	118	975	-17	4	98	980	-16	3	201	988	-13	0	0	984	-16	4	116
15	971	-13	0	0	968	-8	5	179	979	-9	8	120	975	-18	1	116	981	-15	3	157	988	-12	1	317	984	-14	0	0
18	973	-16	5	115	968	-5	0	0	979	-10	6	120	976	-16	3	258	983	-14	4	139	990	-16	4	137	984	-15	3	179
21	974	-15	5	115	969	-4	11	118	979	-10	4	137	975	-14	3	334	985	-12	5	143	990	-14	4	177	984	-13	3	232
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-6	0	0	991	-14	6	123	993	-12	1	305	986	-15	5	116	986	-14	4	129	985	-14	3	341	981	-14	6	323
03	982	-7	0	0	992	-12	4	120	991	-12	3	314	985	-13	3	118	986	-13	4	136	983	-12	5	345	983	-13	4	331
06	982	-10	1	137	993	-12	3	151	990	-13	6	320	985	-13	2	149	986	-14	4	120	982	-13	7	345	984	-12	1	319
09	983	-13	3	136	994	-15	3	167	989	-14	4	320	984	-15	1	137	986	-15	2	178	980	-14	8	348	985	-14	2	189
12	984	-15	4	140	994	-17	1	167	988	-14	0	0	984	-18	2	120	986	-15	0	0	979	-15	9	340	987	-16	1	118
15	986	-16	8	120	994	-18	2	243	986	-18	2	153	985	-19	2	171	985	-16	0	0	979	-16	3	327	988	-15	4	120
18	988	-15	4	144	994	-15	0	0	986	-17	7	116	985	-18	4	123	985	-13	0	0	979	-17	7	338	990	-15	5	118
21	989	-14	5	134	994	-12	0	0	986	-16	6	116	986	-16	4	133	985	-14	1	337	980	-15	6	320	991	-14	4	125
		DAY	29			DAY	30																					
00	991	-14	3	136	985	-11	5	299																				
03	991	-12	2	119	983	-9	4	296																				
06	991	-9	0	0	982	-9	2	264																				
09	990	-12	0	0	982	-9	0	0																				
12	990	-16	1	232	982	-8	3	137																				
15	990	-16	2	215	983	-9	3	178																				
18	989	-14	2	251	982	-7	5	230																				
21	987	-12	3	298	982	-5	4	120																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.3 STD DEV = 6.1 MAX = -2.9 AT 2320 UT ON DAY 30 MIN = -37.1 AT 1320 UT ON DAY 1

THETA (K) * MEAN = 260.56

PRESSURE (MB) * MEAN = 977.4 STD DEV = 8.6 MAX = 994.4 AT 1710 UT ON DAY 23 MIN = 958.8 AT 1120 UT ON DAY 7

WINDS (M/S) MEAN = 4.6 STD DEV = 3.4 RESULTANT = 2.9 FROM 137 CONSTANCY =0.63 MAX = 23.2 FROM 116 AT 1920 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:	20	29	25	12	7	4	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	2	27	20	13	10	2	6	5	2	2	5	6

STATION : 8915 ELAINE LAT : 83.13S LONG : 174.17E ELEVATION : 60 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	982	-4	7	132	989	-7	1	229	981	-4	1	293	980	-5	1	5	978	-5	1	291	980	-9	1	198	976	-6	0	0
03	982	-6	7	119	988	-7	1	288	980	-3	2	300	980	-3	1	7	978	-1	0	0	978	-8	0	0	976	-6	3	116
06	984	-6	6	120	986	-8	1	269	979	-4	1	7	979	-4	0	0	978	-5	4	116	977	-4	1	8	976	-6	2	119
09	985	-9	6	137	985	-8	2	133	977	-6	1	355	979	-6	1	12	979	-6	5	116	976	-8	1	15	976	-10	3	118
12	986	-10	7	132	985	-10	1	177	978	-11	2	351	979	-9	0	0	980	-7	2	116	976	-7	0	0	978	-12	5	78
15	987	-10	6	119	984	-8	0	0	978	-8	0	0	978	-9	0	0	980	-11	1	119	976	-9	0	0	979	-11	2	112
18	988	-11	4	116	983	-6	0	0	978	-6	0	0	978	-9	2	350	980	-7	0	0	976	-8	0	0	980	-11	4	106
21	989	-10	1	112	982	-5	0	0	979	-5	0	0	978	-6	2	334	980	-9	0	0	976	-5	1	33	980	-9	2	129
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-8	3	120	977	-8	1	143	970	-10	6	341	972	-9	3	317	975	-8	3	345	979	-8	2	337	979	-8	6	119
03	979	-7	2	119	976	-4	0	0	969	-10	5	319	972	-10	3	351	975	-8	6	118	978	-9	4	293	980	-7	6	120
06	979	-7	0	0	974	-6	2	323	970	-10	5	330	973	-10	3	292	976	-9	2	116	978	-10	5	292	981	-7	4	112
09	979	-7	0	0	974	-9	3	305	970	-10	2	310	973	-11	3	279	977	-9	2	120	977	-10	5	275	982	-7	0	0
12	979	-10	1	32	973	-10	3	303	971	-10	0	0	973	-11	3	333	977	-10	4	123	977	-10	5	285	983	-7	2	119
15	979	-9	0	0	973	-10	5	324	972	-11	2	119	974	-11	6	309	978	-11	4	122	977	-9	2	236	983	-7	2	116
18	979	-9	0	0	972	-9	4	319	973	-8	0	0	974	-10	5	288	979	-11	0	0	978	-8	1	116	985	-9	6	116
21	978	-7	1	161	971	-9	6	352	972	-6	0	0	974	-9	5	309	979	-10	0	0	978	-4	0	0	988	-9	4	116
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-7	6	122	988	-8	1	5	988	-9	2	274	991	-4	1	323	982	-3	0	0	980	-3	2	174	986	-5	3	151
03	989	-7	5	115	987	-7	1	347	987	-6	2	289	990	-3	3	302	980	-3	3	160	980	-2	2	127	986	-4	2	154
06	990	-8	3	122	987	-8	1	334	988	-7	2	300	989	-5	3	298	978	-3	2	250	981	-5	3	120	986	-5	1	163
09	990	-7	1	136	986	-10	1	1	988	-10	3	279	988	-7	2	277	977	-4	2	289	982	-6	1	99	986	-6	0	0
12	989	-12	1	164	986	-12	1	15	989	-10	2	271	987	-8	3	314	978	-4	0	0	983	-6	1	123	985	-7	1	246
15	989	-11	0	0	986	-12	0	0	989	-11	3	295	986	-8	2	281	977	-5	1	267	984	-6	1	122	985	-8	0	0
18	989	-10	0	0	986	-10	0	0	990	-9	2	347	985	-6	0	0	978	-3	1	95	985	-6	2	120	984	-8	3	271
21	989	-7	0	0	987	-8	0	0	991	-6	2	291	983	-5	2	262	979	-5	2	105	986	-5	2	153	983	-7	4	281
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-6	4	261	989	-3	2	324	993	-2	0	0	988	-5	3	126	991	-2	4	167	992	-4	2	171	995	-3	2	171
03	982	-5	4	278	989	-1	2	9	991	-1	1	274	989	-4	2	123	990	-3	10	184	992	-3	2	222	995	-2	3	160
06	982	-6	4	334	990	-2	0	0	989	-2	1	271	990	-4	2	174	990	-3	4	154	992	-3	1	241	995	-2	2	139
09	982	-5	0	0	990	-3	2	327	987	-3	1	28	989	-4	0	0	989	-5	3	147	992	-6	4	167	995	-4	2	151
12	982	-9	2	126	992	-7	2	262	985	-6	0	0	990	-7	0	0	989	-8	3	122	992	-7	2	153	996	-5	1	127
15	984	-7	0	0	993	-7	0	0	984	-10	1	74	990	-6	2	127	989	-8	2	123	992	-9	2	182	996	-6	4	213
18	986	-7	0	0	994	-8	2	274	985	-9	1	99	991	-9	1	172	991	-7	1	147	994	-7	2	118	997	-5	2	194
21	988	-4	1	300	994	-3	0	0	986	-8	5	118	991	-4	5	158	991	-5	2	167	995	-5	2	174	997	-9	1	134
		DAY	29			DAY	30			DAY	31																	
00	997	0	0	0	997	-6	0	0	995	-6	1	198																
03	996	-1	1	2	996	0	0	0	994	-3	0	0																
06	995	-1	1	7	995	-3	0	0	993	-2	1	142																
09	994	-4	0	0	994	-6	0	0	992	-6	0	0																
12	994	-8	1	327	994	-10	0	0	991	-6	0	0																
15	994	-7	1	42	994	-10	1	281	990	-6	2	28																
18	995	-7	2	347	995	-12	2	272	990	-9	2	330																
21	996	-5	0	0	995	-6	0	0	990	-5	1	298																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.7 STD DEV = 2.7 MAX = 1.0 AT 410 UT ON DAY 29 MIN = -13.5 AT 1520 UT ON DAY 16
THETA (K) * MEAN = 267.65
PRESSURE (MB) * MEAN = 984.0 STD DEV = 7.0 MAX = 997.6 AT 2240 UT ON DAY 28 MIN = 969.2 AT 250 UT ON DAY 10
WINDS (M/S) MEAN = 2.0 STD DEV = 1.8 RESULTANT = 0.2 FROM 142 CONSTANCY =0.13 MAX = 9.6 FROM 184 AT 300 UT DAY
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	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	8	4	1	1	2	23	8	9	5	2	2	2	11	10	6	8

STATION : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	832	-9	5	350									826	-1	4	14					829	-7	4	327				
03													826	-5	2	244												
06									827	-3	3	8	826	-5	3	143												
09									826	-3	4	78																
12									825	-1	10	60	826	-5	6	168												
15	829	-2	1	113					823	-1	16	15	825	-5	6	115												
18	829	-6	5	123					825	-1	9	345	825	-8	7	115	829	-1	1	118	829	-5	2	303				
21	829	-9	5	106					826	-1	5	46					829	-5	1	119	830	-7	4	350				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																	827	-2	1	70	829	-7	9	11	832	-2	4	61
03																	827	-11	4	18					831	-8	2	358
06																												
09																												
12																												
15													825	-1	1	78					830	-3	4	15	830	-1	7	105
18													826	-2	3	32	829	-5	5	32	830	-2	6	36	829	0	6	99
21													826	-4	5	97	829	-5	6	36	831	-3	8	21	829	-1	8	92
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	828	-4	4	97	830	-5	3	105	833	-3	1	182	832	-6	2	74	834	-6	2	262					838	-8	6	358
03	828	-7	4	360	831	-2	3	360	832	-6	2	25																
06					831	-2	3	330																				
09					832	-1	0	0																				
12					832	2	1	360																				
15	829	0	2	80	832	5	1	206					833	-3	1	21												
18	829	-2	6	94	832	3	2	212	832	-3	4	68	833	0	2	206	838	-4	2	137	838	-3	3	30	834	-7	15	358
21	829	-2	5	102	832	-2	4	219	832	-2	1	98	833	-3	3	226	838	-10	7	106	838	-4	6	360				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00									826	-6	6	360	822	-6	3	350	823	-7	3	81	828	-7	6	19				
03																												
06																												
09																												
12																												
15									824	-4	4	350	822	-4	0	0												
18					826	-4	11	360	823	-3	6	341	823	-3	2	157	827	-5	5	139	826	-6	2	102	822	-6	3	99
21					826	-5	6	5	823	-4	4	341	823	-2	3	11	827	-5	5	97	826	-7	4	87	822	-9	3	102
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18	824	-6	2	170																								
21	825	-9	2	240					842	-8	1	75																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -4.0 STD DEV = 2.9 MAX = 5.5 AT 1320 UT ON DAY 16 MIN = -11.4 AT 120 UT ON DAY 18
THETA (K) * MEAN = 284.02
PRESSURE (MB) * MEAN = 828.7 STD DEV = 4.1 MAX = 842.1 AT 2120 UT ON DAY 31 MIN = 821.8 AT 2040 UT ON DAY 28
WINDS (M/S) MEAN = 4.1 STD DEV = 2.8 RESULTANT = 2.3 FROM 43 CONSTANCY =0.55 MAX = 18.7 FROM 360 AT 1520 UT DAY 3
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 65.3 % PRESSURE: 65.3 % WINDS: 65.3 %

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:	26	31	24	10	5	1	0	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	20	13	4	10	13	15	4	2	2	4	2	2	1	1	0	6

STATION : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																	834	-7	3	14								
03																												
06																												
09																												
12																												
15																												
18													833	-3	3	354												
21													833	-4	3	341	835	-7	9	326					835	-6	7	293
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00													825	-5	16	19												
03																												
06																												
09																												
12																												
15													827	-2	4	354												
18									830	-4	16	16	827	-3	7	21												
21									827	-2	8	26	826	-6	11	9	817	-6	11	12								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																					837	-5	5	343				
03																												
06																												
09																												
12																												
15																												
18																	836	-3	5	288								
21																	836	-4	9	288	835	-6	11	354				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
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

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 : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					821	-34	5	7					814	-34	4	347												
03					821	-32	9	9					814	-36	4	28												
06	816	-33	4	49	822	-29	9	360	819	-35	2	35	815	-32	6	4												
09	816	-36	4	360	822	-29	6	360	819	-37	3	36	816	-29	5	360												
12	817	-34	3	8					818	-30	3	19	818	-27	6	293												
15	818	-30	3	16																								
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: 93.5 % PRESSURE: 93.5 % WINDS: 93.5 %

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 : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	3	22								
03																												
06																												
09													816	-32	3	357	817	-27	4	18								
12									816	-34	3	354	816	-30	2	21									810	-36	1	344
15									816	-28	0	0	815	-30	5	42									809	-38	2	40
18									817	-26	1	37													808	-33	1	270
21													815	-30	2	59									808	-34	2	120
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	809	-38	2	35									817	-35	3	33												
03	810	-41	3	45									818	-28	3	21												
06	810	-35	2	357									818	-26	3	232												
09	812	-30	4	15																								
12	814	-27	4	30																								
15																												
18																												
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									819	-40	1	250	805	-35	1	195	803	-31	4	146	817	-28	6	316				
03									820	-42	5	14	803	-36	2	1	805	-32	6	177	816	-25	13	306				
06									820	-39	5	5	802	-33	1	185	808	-35	3	232								
09									819	-39	3	28	801	-32	2	210	810	-42	3	26								
12									817	-35	3	5	800	-33	3	239	812	-40	2	360								
15					812	-35	8	216	814	-33	3	66	799	-32	3	225	813	-40	3	358					808	-33	3	187
18					815	-36	1	307	811	-35	5	25	799	-33	5	234	815	-41	5	54					811	-35	1	330
21					817	-40	0	0	807	-34	3	12	801	-33	4	232	816	-36	5	33					813	-41	4	35
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-37	4	28																								
03	816	-36	6	46																								
06	818	-28	8	360																								
09	819	-29	10	19																								
12	820	-25	11	7																								
15																												
18																												
21					817	-15	34	9																				
		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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 75.4 % PRESSURE: 75.4 % WINDS: 75.4 %

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 : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	3	352	827	-47	3	35	826	-33	5	295
03																	815	-32	7	244	827	-45	4	26	825	-32	11	261
06																	816	-32	14	248	826	-38	3	293	825	-33	6	291
09																	815	-33	18	225	826	-42	4	302	825	-31	8	291
12					830	-34	5	7					816	-34	4	8	816	-39	14	217	827	-41	4	334	825	-34	3	358
15					830	-31	7	1					815	-33	1	217	817	-41	12	206	827	-36	5	258	824	-31	6	279
18													813	-31	4	324	822	-44	4	222	827	-35	2	293	823	-31	5	302
21													814	-38	3	260	825	-48	3	30	827	-33	8	282	821	-30	3	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					821	-29	7	282																				
03					823	-29	11	253																				
06					827	-29	9	244																				
09					831	-30	5	309																				
12	819	-35	1	262	832	-28	5	322					834	-28	4	313												
15	819	-35	4	284	832	-26	3	340																				
18	819	-33	3	291																								
21	820	-28	7	251																								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					821	-35	0	0																	835	-35	5	42
03					821	-32	0	0																	835	-30	4	337
06					821	-35	0	0																				
09	816		0	0	820	-34	0	0																				
12	817	-26	0	0	820	-34	0	0																				
15					819	-33	0	0																				
18					818	-25	0	0													833	-36	2	22				
21	821	-32	0	0																	834	-33	3	45				
		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: 78.2 % PRESSURE: 77.8 % WINDS: 77.8 %

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 : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																	828	-33	1	11	820	-32	1	317	825	-35	3	229
03																	827	-31	2	306	820	-31	6	250	827	-37	2	324
06																	826	-31	2	35	819	-30	5	258	827	-34	1	181
09																	826	-30	2	257	819	-31	4	250	827	-36	2	302
12																	825	-29	3	315	819	-29	4	291	828	-33	4	243
15																	824	-33	1	302	819	-30	8	227	830	-34	4	227
18																	822	-34	5	285	822	-34	2	220	832	-34	1	281
21													829	-31	2	23	821	-34	3	326	824	-38	1	306	834	-34	1	324
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	836	-33	2	43																								
03	838	-29	4	25																								
06	838	-27	2	29																								
09	838	-29	3	357													809	-15	30	4								
12	838	-28	5	8																								
15	837	-26	3	29																								
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									824	-30	4	360									820	-32	2	316				
03									823	-29	4	360									820	-29	1	137				
06									821	-27	5	19																
09																	825	-32	3	208	819	-32	3	347				
12																	824	-32	4	191	818	-32	0	0				
15																	823	-32	1	239	817	-33	1	217				
18					826	-32	3	23									822	-37	0	0	817	-29	2	26				
21					825	-30	4	2									821	-33	2	262	816	-27	1	133				
		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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 79.6 % PRESSURE: 79.6 % WINDS: 79.6 %

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 : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00													822	-34														
03													820	-31														
06													820	-27														
09													819	-28														
12					816	-31																						
15					816	-31																						
18					816	-30	445																					
21																									814	-32	2	222
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	815	-32	1	320	812	-31	5	40	801	-36	4	360	801	-29	9	2	811	-34	1	288					805	-34	0	0
03	815	-33	1	248	810	-32	4	8	801	-36	5	360	802	-29	13	360	810	-33	1	338					806	-33	2	220
06	815	-33	2	160	809	-30	3	330	800	-36	5	1	804	-29	13	5	809	-35	3	56					807	-34	4	206
09	815	-32	0	0	808	-31	5	1	800	-34	7	351	806	-30	12	358	808	-39	3	357					808	-26	9	7
12	815	-33	1	358	806	-32	4	25	800	-33	8	352	808	-31	12	4	807	-41	4	45					809	-28	10	15
15	814	-32	2	202	805	-33	6	15	800	-33	5	22	809	-31	13	7	806	-36	3	52					810	-27	11	4
18	813	-30	2	357	804	-34	6	360	800	-31	2	26	810	-36	12	360	806	-26	6	360	803	-34	0	0				
21	812	-31	5	15	803	-34	3	8	800	-31	7	358	811	-37	7	358	806	-24	10	360	804	-34	0	0				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																					827	-30	1	327	828	-34	4	39
03																					829	-30	7	360	828	-35	5	30
06																					829	-34	4	23	827	-35	5	30
09																					830	-38	2	14	827	-33	5	1
12	812	-28	11	2																	830	-36	3	16	826	-32	6	14
15																					830	-37	4	35	825	-35	6	36
18																					829	-35	4	43	825	-33	7	37
21																					828	-35	3	7	824	-33	5	35
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	823	-34	6	14	820	-28	6	360																				
03	823	-33	7	360																								
06	822	-32	8	360													829	-32	5	358								
09	822	-31	9	360													829	-35	5	37								
12	822	-30	4	1													829	-34	4	12								
15	822	-31	5	30													829	-31	5	8								
18	822	-33	8	29													829	-26	3	94								
21	821	-29	5	33																								
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.2 STD DEV = 3.0 MAX = -21.9 AT 750 UT ON DAY 4 MIN = -40.9 AT 1220 UT ON DAY 12

THETA (K) * MEAN = 255.48

PRESSURE (MB) * MEAN = 814.6 STD DEV = 9.7 MAX = 830.2 AT 1100 UT ON DAY 20 MIN = 799.3 AT 1750 UT ON DAY 10

WINDS (M/S) MEAN = 5.2 STD DEV = 3.3 RESULTANT = 4.7 FROM 9 CONSTANCY =0.90 MAX = 15.8 FROM 2 AT 1250 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 64.9 % PRESSURE: 64.9 % 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:	19	23	26	14	8	4	8	0	0	0	0	0	0	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	22	14	0	1	0	0	1	0	3	3	1	0	1	1	4

STATION : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	3	16												
03									821	-26	1	36					816	-13	29	4				
06					819	-31	4	57															820	-35	0	0
09					820	-32	4	42									815	-12	33	337			821	-23	5	355
12					821	-32	2	21									815	-11	37	12						
15					821	-31	2	50									815	-11	31	4						
18					821	-31	3	28									815	-11	35	9						
21					821	-31	3	26																		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					819	-12	24	1													815	-30	4	327				
03													806	-34	2	7					816	-27	6	337				
06													805	-28	3	33	807	-33	0	0					813	-40	0	0
09													805	-25	1	251	808	-34	4	2					812	-42	0	0
12																	809	-32	4	360					812	-43	0	0
15									814	-28	2	60					810	-32	6	357					812	-45	0	0
18																	812	-28	3	295					811	-41	0	0
21																	814	-33	3	21					812	-44	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	812	-43	0	0	817	-43	0	0	821	-30	2	60	813	-49	2	45	819	-47	0	0	829	-49	1	28	835	-33	2	33
03	812	-39	0	0	818	-42	0	0	821	-30	1	26	812	-47	1	22	820	-50	2	42	830	-46	2	21	835	-28	3	344
06	812	-44	0	0	819	-44	0	0	820	-31	0	0	812	-43	2	56	821	-50	3	50	831	-46	1	14	834	-28	0	0
09	813	-45	0	0	819	-43	0	0	819	-32	2	178	812	-44	3	53	823	-49	2	50	832	-46	1	25				
12	814	-44	0	0	820	-43	0	0	818	-37	2	135	813	-45	1	39	824	-48	2	52	833	-45	2	47	834	-27	2	8
15	814	-45	0	0	821	-42	0	0	817	-40	1	45	814	-46	2	54	825	-48	3	47	833	-45	2	47	833	-29	5	7
18	815	-41	0	0	821	-40	5	4	815	-43	1	243	815	-47	1	66	826	-45	2	23	834	-42	2	39				
21	816	-44	0	0	821	-39	2	355	814	-47	3	46	817	-49	2	56	828	-47	1	39	834	-39	2	16				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					833	-35	0	0	828	-28	4	45																
03					833	-34	0	0	827	-30	3	47	822	-31	7	16												
06					832	-29	0	0					822	-32	7	7												
09					831	-34	0	0					821	-28	3	29												
12					830	-39	0	0																	826	-31	5	358
15	834	-33	2	36	830	-36	0	0	825	-28	9	358	820	-32	5	29									826	-30	5	1
18	833	-34	3	42	829	-33	1	14					819	-26	4	358												
21	833	-35	1	43	828	-31	1	5																				
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09	822	-30	7	358																								
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -35.9 STD DEV = 9.3 MAX = -10.8 AT 920 UT ON DAY 5 MIN = -50.8 AT 210 UT ON DAY 19

THETA (K) * MEAN = 251.06

PRESSURE (MB) * MEAN = 820.4 STD DEV = 7.8 MAX = 834.7 AT 110 UT ON DAY 21 MIN = 804.8 AT 540 UT ON DAY 11

WINDS (M/S) MEAN = 3.6 STD DEV = 7.1 RESULTANT = 3.3 FROM 9 CONSTANCY =0.91 MAX = 37.0 FROM 12 AT 1230 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 56.0 % PRESSURE: 56.0 % WINDS: 56.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	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	26	9	4	1	0	0	0	0	0	1	1	2	2	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	26	26	32	5	0	0	1	0	1	0	0	3	0	1	0	5

STATION : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38	2	352	814	-33	3	360					813	-35	4	26	814	-44	4	52	816	-40	4	1
03					811	-33	2	74	814	-32	3	18					814	-34	2	26	814	-43	5	22	816	-40	5	350
06					811	-34	0	0	814	-32	4	358					813	-36	3	40	814	-33	3	360	816	-33	2	132
09					812	-34	4	12	814	-34	4	1					814	-41	0	0	815	-33	4	357	816	-39	3	49
12					812	-34	3	357	814	-33	5	348					814	-38	3	360	815	-34	6	360	816	-39	4	25
15	810	-31	3	194	812	-31	3	40	814	-31	2	4					813	-39	2	35	815	-36	9	2	817	-38	3	358
18	811	-35	0	0	813	-32	2	42	813	-27	4	334					813	-42	4	40	816	-36	4	4	817	-35	4	28
21	811	-37	0	0	813	-34	3	15	813	-25	1	60					814	-44	4	50	816	-39	5	2	817	-37	4	47
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	818	-36	1	22	815	-46	3	46	818	-35	2	157	829	-36	3	119	826	-39			824	-37			838	-36		
03	818	-39	2	46	815	-45	0	0	820	-37	1	21	829	-33	8	135	825	-38			825	-37			840	-33		
06	818	-38	2	57	815	-46	1	336	821	-37	4	18	829	-34	6	130	824	-37			826	-36			843	-31		
09	817	-41	3	45	815	-44	1	11	822	-41	6	18	829	-36	9	132	823	-37			827	-34			845	-40	2	67
12	817	-43	1	344	815	-41	2	39	823	-40	0	0	828	-37	6	158	822	-36			828	-34			845	-36	2	39
15	816	-37	0	0	816	-35	3	18	825	-31	10	78	828	-38	6	206	822	-34			830	-32			845	-35	4	358
18	816	-34	1	336	816	-35	0	0	826	-29	6	106	827	-39			822	-35			832	-30			845	-35	5	40
21	815	-39	0	0	817	-37	5	354	827	-35	9	130	826	-39			822	-38	3	206					845	-35	4	25
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	845	-33	6	358																								
03	844	-32	7	360																								
06	843	-26	6	313																								
09																												
12																												
15																												
18																												
21																												

	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00		811 -35 1 229					
03		812 -34 5 108					
06		812 -34 4 99					
09		813 -33 5 158					
12		815 -29 6 156					
15							
18							
21							

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

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

TEMPERATURE (C) * MEAN = -35.9 STD DEV = 4.0 MAX = -23.5 AT 2120 UT ON DAY 3 MIN = -47.5 AT 820 UT ON DAY 9

THETA (K) * MEAN = 251.09

PRESSURE (MB) * MEAN = 820.6 STD DEV = 9.5 MAX = 845.8 AT 2140 UT ON DAY 14 MIN = 810.3 AT 1510 UT ON DAY 1

WINDS (M/S) MEAN = 3.4 STD DEV = 2.2 RESULTANT = 1.8 FROM 37 CONSTANCY =0.54 MAX = 10.7 FROM 360 AT 1430 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 55.8 % PRESSURE: 55.8 % WINDS: 63.7 %

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:	29	38	20	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	27	18	19	6	1	4	6	5	0	4	1	0	0	0	1	6

STATION : 8917 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																					819	-35	1	64	816	-38	0	0
06																					819	-37	1	358	816	-41	3	36
09																					818	-37	3	42	817	-40	4	52
12																					818	-29	1	337	817	-31	3	97
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									816	-34	1	29																
09	835	-20	4	1					816	-30	0	0	817	-26	1	357												
12									816	-26	1	355																
15																												
18																												
21																	823	-16	4	322								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																									809	-32	22	329
03									808	-33	2	104	800	-33	6	49					807	-32	4	277	809	-32	19	322
06					814	-31	9	57	807	-34	3	350	799	-35	6	52					808	-33	6	295	811	-32	12	320
09					812	-29	18	12	807	-32	4	78	797	-31	5	97					809	-30	6	299	810	-32	12	319
12					812	-27	12	330	806	-31	6	99	796	-24	6	43	801	-31	4	74	809	-28	6	291	811	-29	13	306
15																	803	-31	6	116					811	-27	12	288
18																												
21																					808	-30	18	324				
	DAY 29				DAY 30				DAY 31																			
00																												
03					818	-40	4	26	804	-36	0	0																
06					818	-41	3	30	802	-37	0	0																
09					818	-38	5	350	800	-38	0	0																
12					817	-33	4	4	798	-32	0	0																
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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 81.5 % PRESSURE: 81.5 % WINDS: 81.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 SKI-HI LAT : 74.98S LONG : 70.77W ELEVATION : 1395 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					814	-34	8	360	810	-33	8	302												
06	803	-34	4	272	813	-33	12	350	811	-33	8	309	827	-32	3	305								
09	806	-34	1	260	813	-32	9	350	813	-29	9	298	828	-32	2	360								
12	809	-34	4	262	812	-30	11	330																
15					811	-28	13	317																
18																								
21					810	-29	13	302																
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00																					824	-9	2	30				
03																								
06																								
09																								
12																								
15																								
18																	824	-2	2	360				
21													820	-7	9	4	824	-6	3	94				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15																								
18	819	-7	3	59	814	-11	4	217															820	-6	0	0
21	818	-9	3	40																			819	-7	0	0
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	819	-12	2	49									818	-10	2	8								
03																								
06																								
09																								
12																								
15					817		1	303																
18					816	-10	3	187	816	-8	6	63	822	-4	0	0								
21									817	-5	1	104												
	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: 87.9 % PRESSURE: 87.5 % WINDS: 87.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	7	83	652	-32	6	123	647	-31	8	133	642	-33	5	126	642	-35	3	127	643	-36	4	150	644	-37	4	131
03	651	-24	7	81	652	-29	6	117	646	-29	8	133	642	-31	6	133	642	-32	5	128	643	-33	5	134	644	-34	7	103
06	651	-22	9	83	652	-26	8	130	645	-25	10	130	642	-27	7	119	642	-27	7	116	643	-28	7	119	645	-30	6	117
09	651	-22	12	88	651	-24	9	121	645	-23	11	121	642	-26	6	110	643	-26	7	112	643	-26	6	123	645	-29	6	107
12	651	-21	11	74	650	-22	9	121	644	-22	10	121	642	-24	7	110	643	-24	4	114	643	-24	7	109	646	-28	5	107
15	651	-22	9	89	650	-23	7	130	643	-23	8	124	641	-24	6	114	643	-23	3	117	643	-25	5	103	646	-28	5	106
18	652	-26	9	103	649	-26	7	137	643	-27	5	127	641	-28	3	130	643	-29	2	154	643	-29	3	135	647	-31	3	133
21	652	-30	7	110	648	-29	7	137	643	-31	5	134	642	-33	3	130	643	-34	3	144	644	-35	4	126	647	-36	5	135
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	648	-34	5	117	647	-36	7	143	641	-36	9	131	640	-37	7	116	648	-32	6	62	650	-32	3	107	646	-36	8	143
03	648	-33	6	127	646	-35	9	138	640	-35	10	121	641	-36	8	121	648	-31	5	50	650	-29	5	117	644	-35	8	145
06	648	-29	7	119	645	-32	10	131	639	-32	12	123	641	-32	11	98	649	-29	7	45	649	-30	10	117	643	-32	9	126
09	648	-29	5	131	644	-29	10	126	639	-30	13	109	643	-31	9	96	649	-28	9	54	649	-29	8	113	643	-29	8	113
12	648	-26	5	137	644	-28	12	109	639	-29	9	109	643	-28	10	76	650	-26	7	62	648	-27	9	120	643	-27	9	100
15	648	-27	5	141	643	-28	11	117	639	-30	10	106	644	-27	9	65	650	-26	7	71	648	-26	8	119	643	-28	8	95
18	648	-31	5	137	642	-31	8	126	639	-32	7	114	645	-29	7	65	650	-28	6	68	647	-30	7	128	643	-31	6	105
21	647	-35	6	148	642	-34	9	130	640	-36	6	123	647	-32	7	74	651	-31	3	92	647	-34	7	137	643	-35	5	105
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	643	-37	6	117	644	-38	4	113	643	-38	4	120	641	-39	4	112	640	-40	4	127	639	-41	4	126	638	-42	4	137
03	643	-35	6	120	644	-35	6	114	643	-37	6	133	641	-37	6	124	640	-38	4	143	639	-38	4	126	637	-40	4	126
06	643	-31	7	96	644	-33	9	96	642	-34	8	121	641	-33	6	119	640	-34	6	119	639	-35	6	106	637	-36	5	120
09	644	-29	8	90	644	-30	8	90	642	-31	6	106	640	-31	5	121	640	-32	7	120	639	-33	6	102	637	-33	4	113
12	644	-27	6	79	644	-28	8	85	642	-28	6	88	640	-28	5	106	640	-29	5	107	638	-30	7	102	637	-31	4	78
15	644	-28	7	82	643	-28	6	92	642	-28	6	92	640	-28	4	112	639	-28	3	116	638	-31	6	100	636	-31	4	96
18	644	-31	4	103	643	-32	4	105	641	-32	3	119	640	-32	2	128	639	-33	3	140	638	-35	4	121	637	-35	2	124
21	644	-36	4	109	643	-37	4	119	642	-38	3	128	640	-39	3	127	639	-39	3	134	638	-40	4	128	637	-41	3	135
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	636	-43	4	133	636	-43	4	127	635	-43	4	158	640	-43	4	126	644	-40	7	103	644	-40	7	119	644	-40	6	124
03	636	-41	4	133	636	-41	4	130	635	-41	3	152	641	-40	3	121	645	-37	7	106	644	-38	8	114	644	-37	6	124
06	636	-36	6	120	636	-36	6	119	635	-37	5	155	641	-35	4	102	645	-34	9	107	643	-33	8	107	644	-33	8	110
09	636	-33	5	95	636	-33	5	113	635	-33	4	133	642	-31	4	88	645	-31	8	98	644	-30	9	109	645	-30	7	102
12	636	-30	5	93	636	-30	4	117	636	-29	3	116	643	-29	5	103	645	-29	8	95	643	-28	7	106	645	-27	7	98
15	636	-31	4	95	636	-29	3	128	637	-28	1	117	643	-30	5	100	644	-30	7	103	643	-29	7	109	645	-29	0	0
18	636	-35	3	117	636	-35	3	150	638	-35	2	128	644	-34	5	110	644	-34	7	112	643	-34	6	114	645	-33	5	110
21	637	-41	4	133	635	-41	3	154	639	-42	2	126	644	-39	6	110	644	-38	6	120	644	-39	5	119	645	-38	5	114
		DAY	29			DAY	30			DAY	31																	
00	645	-40	5	128	644	-40	5	126	646	-38	5	113																
03	645	-38	4	128	644	-38	5	114	646	-36	6	106																
06	645	-32	7	120	644	-33	6	116	647	-32	6	106																
09	644	-29	6	102	644	-29	6	103	647	-29	7	92																
12	644	-27	5	107	645	-27	6	98	648	-27	6	90																
15	644	-27	4	128	645	-29	4	103	648	-28	5	98																
18	644	-34	3	135	645	-32	5	105	649	-34	4	105																
21	644	-38	4	128	646	-37	4	121	649	-38	4	123																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.9 STD DEV = 4.9 MAX = -20.6 AT 1100 UT ON DAY 1 MIN = -43.4 AT 10 UT ON DAY 24

THETA (K) * MEAN = 273.66

PRESSURE (MB) * MEAN = 643.2 STD DEV = 4.1 MAX = 652.1 AT 1940 UT ON DAY 1 MIN = 634.9 AT 330 UT ON DAY 24

WINDS (M/S) MEAN = 6.0 STD DEV = 2.3 RESULTANT = 5.6 FROM 112 CONSTANCY =0.94 MAX = 14.7 FROM 106 AT 1040 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:	1	22	31	29	11	5	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	4	14	48	30	3	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-40	4	127	647	-42	7	117	645	-41	9	124	642	-45	7	133	640	-45	6	127	635	-45	9	119	636	-43	5	113
03	649	-38	5	131	646	-40	9	127	645	-40	10	117	642	-43	6	124	639	-43	7	126	635	-43	8	120	637	-41	5	105
06	648	-33	5	126	646	-36	9	113					642	-38	8	119	638	-38	9	112					637	-38	7	103
09	648	-29	4	110	646	-33	9	113	644	-33	8	116	642	-35	8	117	638	-35	10	107	634	-36	10	113	638	-34	5	89
12	648	-27	4	110	646	-31	8	113	643	-31	9	119	641	-34	7	121	637	-33	10	113	634	-34	11	114	638	-31	6	76
15	647	-28	4	120	646	-32	8	114	643	-33	7	128	641	-34	5	120	637	-35	9	105	634	-34	8	112	638	-32	4	109
18	647	-34	4	120	646	-37	7	123	643	-38	6	127	641	-38	5	119	636	-40	9	109	635	-38	7	114	638	-37	4	116
21	647	-39	6	123	646	-41	7	119	643	-42	7	128	640	-44	6	120	636	-43	9	109	635	-43	5	113	638	-40	6	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	638	-40	5	112	635	-41	5	126	641	-43	5	113	640	-46	5	130	634	-47	6	130	639	-46	8	141	642	-41	11	134
03	638	-38	3	127	635	-41	5	124	641	-41	5	103	638	-44	5	134	634	-45	7	133	639	-44	9	144	641	-40	13	133
06	637	-35	4	107	636	-37	6	103	642	-36	6	92	637	-39	6	128	634	-41	6	123	640	-41	9	133	641	-36	13	134
09	637	-31	6	99	637	-33	6	90	642	-34	5	93	636	-36	7	127	635	-37	6	124	640	-36	13	126	641	-33	14	130
12	636	-30	5	121	638	-31	6	90	642	-32	4	95	635	-33	6	123	636	-35	7	131	640	-34	13	126	641	-31	16	117
15	636	-31	4	116	638	-32	4	81	641	-33	3	109	634	-36	6	127	636	-36	6	130	640	-32	11	128	641	-32	11	124
18	635	-36	4	143	639	-37	5	90	641	-39	5	113	634	-40	7	130	637	-40	6	137	641	-36	13	140	641	-36	14	128
21	635	-35	4	113	640	-40	5	99	641	-42	4	121	634	-45	6	131	638	-45	7	145	641	-39	11	127	641	-38	11	126
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	641	-39	12	130	639	-42	9	117	645	-35	8	89	646	-32	5	76	644	-34	2	131	640	-42	7	120	642	-46	5	123
03	640	-37	10	130	640	-41	9	112	645	-37	6	99	646	-33	4	69	643	-34	3	128	640	-41	7	114	642	-45	6	120
06	640	-34	11	119	640	-37	11	116	646	-34	7	88	646	-29	5	58	642	-36	5	143	639	-38	6	105	643	-41	6	107
09	639	-32	15	127	641	-33	10	103	646	-30	9	76	646	-27	3	68	642	-34	5	117	639	-35	6	89	643	-38	5	100
12	639	-30	13	120	641	-32	9	102	646	-28	8	69	646	-25	2	72	641	-32	6	124	640	-33	4	86	644	-35	4	109
15	638	-32	10	113	642	-33	10	99	646	-28	7	67	645	-27	2	92	641	-34	5	114	640	-36	3	100	644	-37	4	113
18	639	-37	10	121	643	-35	9	99	646	-31	6	78	645	-28	0	0	641	-39	7	119	640	-41	4	107	644	-43	5	119
21	639	-40	10	117	644	-36	8	85	646	-32	5	69	644	-30	2	152	640	-41	5	117	641	-45	4	119	644	-43	4	114
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	643	-47	5	123	638	-52	4	171	635	-54	6	144	637	-54	5	121	637	-53	7	128	641	-53	8	131	643	-47	8	116
03	642	-46	4	134	637	-50	6	168	635	-53	5	138	637	-52	5	126	637	-52	6	124	641	-52	8	126	643	-47	8	120
06	642	-42	5	143	636	-45	5	166	635	-49	7	127	637	-48	6	117	637	-47	6	121	641	-47	9	126	643	-45	7	124
09	642	-38	5	143	635	-42	6	171	636	-45	7	117	637	-43	6	107	638	-45	8	117	641	-44	10	120	642	-41	11	119
12	641	-36	4	152	635	-40	4	165	636	-42	5	112	637	-41	5	106	638	-42	7	112	642	-41	7	112	641	-39	11	121
15	640	-39	3	148	635	-43	4	164	636	-44	4	114	637	-44	6	116	639	-45	6	126	642	-42	8	117	641	-42	8	123
18	639	-46	4	161	635	-49	5	159	636	-50	5	117	637	-48	6	114	640	-50	7	123	642	-45	10	109	640	-45	7	116
21	639	-49	4	157	635	-52	4	148	637	-53	5	123	637	-52	7	123	641	-52	7	126	643	-45	10	114	640	-47	9	116

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -39.1 STD DEV = 6.3 MAX = -25.2 AT 1200 UT ON DAY 18 MIN = -54.5 AT 30 UT ON DAY 24
THETA (K) * MEAN = 265.90
PRESSURE (MB) * MEAN = 640.1 STD DEV = 3.6 MAX = 648.9 AT 0 UT ON DAY 1 MIN = 633.3 AT 1030 UT ON DAY 6
WINDS (M/S) MEAN = 6.8 STD DEV = 2.6 RESULTANT = 6.5 FROM 118 CONSTANCY =0.96 MAX = 17.3 FROM 130 AT 1120 UT DAY 4
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	8	37	27	15	7	4	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	5	10	49	30	5	1	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	640	-47	7	117	639	-54	4	159	644	-54	5	140	646	-43	3	102					644	-47	7	137	637	-44	10	100
03	639	-48	8	121	640	-54	4	161	644	-53	6	126	646	-44	3	110					643	-47	9	133				
06	638	-46	8	117	640	-51	5	164	644	-48	6	126	647	-37	1	36	645	-43	7	145	643	-45	8	134	636	-37	12	76
09	638	-43	5	117	641	-45	4	173	644	-43	6	117	647	-38	2	131					642	-40	7	127				
12	638	-40	5	120	642	-42	4	173	644	-41	7	105	647	-38	3	143	645	-37	6	137	641	-39	8	113	638	-36	9	83
15	638	-43	4	127	643	-46	4	166	644	-41	8	103	647	-40	2	143	645	-40	6	143	641	-42	7	113	639	-38	6	89
18	638	-49	4	130	644	-51	5	148	645	-42	6	102	647	-46	4	147	646	-44	4	135					640	-42	4	119
21	639	-52	4	141	644	-54	5	141	645	-41	7	98									638	-44	11	107	641	-43	3	121
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	642	-46	3	151	643	-47	7	131	639	-50	6	137	640	-54	5	123	644	-55	4	127	642	-54	5	128	642	-55	6	121
03	642	-50	3	165	642	-46	8	137	638	-51	7	140					644	-54	4	128	642	-55	6	127	642	-56	5	126
06	643	-45	5	161	642	-43	8	133	637	-49	8	131					644	-51	4	128	641	-51	6	124	642	-51	6	123
09	643	-41	5	151	642	-41	9	130	637	-47	8	128	641	-46	5	112	644	-47	5	113	641	-47	6	117	643	-48	5	114
12	644	-40	6	148	641	-38	7	133	638	-46	8	121	642	-43	4	113	644	-45	4	121	642	-46	5	116	643	-46	6	114
15	644	-42	6	154	640	-42	7	130	638	-48	6	116	642	-47	4	124	644	-49	4	128	642	-49	5	123	643	-47	6	116
18	644	-44	7	145	640	-47	7	140	639	-52	6	121	643	-52	3	124	644	-53	5	126	642	-53	5	117	643	-49	7	116
21	643	-46	8	141	639	-49	7	140	639	-54	6	126	644	-52	3	120	643	-54	4	126	642	-54	6	121	643	-47	6	120
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	643	-46	6	117	641	-49	3	140	638	-54	5	145	632	-54	8	133	630	-56	7	141	629	-58	6	140	634	-57	8	126
03	643	-49	5	126	641	-51	3	141	638	-54	6	141	631	-54	8	130	630	-57	7	143	628	-58	8	131	634	-56	7	126
06	643	-47	5	114	640	-48	3	150	637	-51	6	140	630	-53	8	134	629	-54	6	141	629	-55	8	131	635	-53	7	128
09	643	-44	5	123	640	-46	3	152	636	-49	6	134	630	-50	8	135	629	-51	6	134	629	-52	8	126	636	-49	6	121
12	642	-42	5	113	640	-45	4	164	636	-47	6	141	630	-48	9	134	629	-50	5	141	630	-50	6	123	636	-48	8	120
15	642	-43	4	137	639	-49	4	164	635	-50	8	144	630	-51	7	137	629	-53	6	143	631	-53	7	130	636	-51	8	120
18	642	-44	4	123	639	-53	5	154	634	-52	8	140	630	-54	6	137	629	-56	7	138	632	-55	7	124	637	-53	8	124
21	641	-48	3	127	639	-53	4	151	632	-53	8	138	630	-55	7	137	628	-58	6	140	633	-56	6	124	637	-53	7	126
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	637	-55	7	120	631	-53	8	145	626	-55	6	147	625	-58	10	128	631	-55	6	112	632	-56	5	127	630	-61	8	131
03	636	-55	7	127	630	-54	7	143	626	-55	7	151	626	-58	8	126	631	-56	7	120	632	-56	6	131	631	-61	7	127
06	636	-53	6	126	629	-52	7	141	625	-53	6	148	627	-56	10	121	632	-55	6	124	631	-55	5	128	631	-60	7	126
09	636	-50	6	130	629	-49	6	133	625	-51	8	145	628	-53	8	126	632	-52	6	121	631	-53	7	133	631	-56	6	126
12	635	-49	7	130	628	-48	6	131	625	-50	7	148	628	-51	9	126	632	-51	5	119	631	-52	6	140	632	-55	6	126
15	634	-51	6	145	628	-52	5	145	624	-54	8	137	629	-53	8	126	632	-53	5	120	631	-56	7	138	633	-60	6	130
18	633	-52	6	140	627	-54	5	144	625	-56	9	144	630	-54	8	119	632	-55	5	121	630	-57	8	141	633	-61	8	131
21	631	-52	7	144	627	-55	5	158	625	-57	8	138	630	-54	7	114	632	-55	5	126	630	-59	8	140	634	-61	7	130
		DAY	29			DAY	30			DAY	31																	
00	634	-62	7	135	638	-54	7	112	633	-62	9	137																
03	635	-62	7	134	638	-55	7	117	632	-63	8	137																
06	635	-60	8	126	637	-55	7	120	632	-61	8	131																
09	636	-57	9	126	637	-52	7	127	632	-59	7	127																
12	636	-55	8	123	637	-53	8	130	632	-58	9	131																
15	637	-57	6	126	636	-57	9	134	632	-60	7	124																
18	637	-57	7	121	635	-60	8	130	631	-61	7	130																
21	637	-55	8	113	634	-61	7	134	631	-61	9	128																

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

TEMPERATURE (C) * MEAN = -50.6 STD DEV = 5.9 MAX = -35.4 AT 1100 UT ON DAY 7 MIN = -62.6 AT 120 UT ON DAY 31

THETA (K) * MEAN = 253.21

PRESSURE (MB) * MEAN = 636.7 STD DEV = 5.9 MAX = 647.5 AT 950 UT ON DAY 4 MIN = 624.3 AT 1400 UT ON DAY 24

WINDS (M/S) MEAN = 6.3 STD DEV = 1.7 RESULTANT = 6.1 FROM 129 CONSTANCY =0.97 MAX = 14.7 FROM 89 AT 500 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.0 % PRESSURE: 4.0 % WINDS: 4.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	13	27	43	15	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	2	26	61	10	1	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	631	-60	9	123	637	-50	8	103	637	-51	7	124	632	-56	9	143	627	-58	10	131	630	-60	8	124	628	-45	15	79
03	631	-59	8	116	637	-52	6	110	636	-53	7	131	631	-56	11	150	628	-59	9	133	630	-59	10	121	628	-45	9	79
06	631	-57	9	107	638	-50	7	116	636	-52	7	128	631	-55	12	141	628	-58	11	117	630	-57	11	112	628	-46	9	78
09	632	-54	8	113	638	-47	7	113	636	-50	7	130	630	-54	9	150	629	-57	10	124	629	-54	11	110	627	-46	8	81
12	633	-51	8	98	638	-47	8	119	635	-51	9	137	630	-54	13	157	629	-57	8	120	628	-50	13	103	627	-49	6	98
15	634	-52	9	107	638	-48	6	119	634	-54	8	143	629	-55	11	150	630	-59	8	127	627	-47	14	92	627	-51	6	106
18	635	-51	10	112	638	-50	6	126	634	-55	9	143	628	-56	12	150	630	-60	7	128	627	-45	18	83	628	-49	6	88
21	636	-50	9	98	637	-50	6	123	633	-55	9	135	627	-57	13	137	630	-60	8	124	628	-45	13	76	628	-48	5	95
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	628	-50	4	106	632	-62	3	147	626	-64	6	134	623	-68	6	141	628	-56	3	85	624	-64	3	165	619	-70	4	190
03	629	-54	4	107	632	-62	4	150	625	-64	7	144	624	-68	5	138	628	-54	3	85	623	-64	3	168	619	-71	4	180
06	630	-53	4	102	632	-62	4	150	623	-64	7	152	626	-68	5	138	628	-54	2	100	622	-64	4	162	619	-68	4	185
09	631	-53	3	109	631	-59	5	154	623	-63	5	143	627	-65	5	131	627	-50	1	61	621	-64	4	168	620	-65	3	169
12	631	-54	3	120	630	-61	4	140	622	-63	5	143	628	-64	5	126	627	-52	2	110	620	-64	5	172	621	-64	2	183
15	632	-57	3	134	629	-63	4	145	622	-66	6	145	628	-63	4	123	626	-56	2	140	620	-67	4	179	622	-63	3	199
18	632	-60	4	138	628	-64	3	131	622	-67	6	143	629	-61	4	116	626	-57	3	133	619	-67	5	176	623	-58	3	221
21	632	-60	3	161	627	-63	6	144	622	-67	5	145	629	-58	4	107	625	-57	3	133	619	-68	5	171	623	-55	2	207
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	623	-52	2	27	623	-62	7	135	622	-61	11	147	625	-61	7	151	622	-63	7	166	616	-64	6	150	608	-60	12	157
03	623	-51	3	346	623	-64	7	134	622	-60	9	138	625	-61	7	152	622	-62	7	172	616	-64	7	165	606	-60	10	152
06	623	-52	2	335	622	-65	7	145	622	-60	10	140	626	-62	7	158	621	-62	8	169	615	-63	8	165	605	-61	11	161
09	623	-48	3	272	621	-63	9	151	622	-59	10	138	625	-62	6	173	620	-61	6	168	615	-62	7	164	603	-62	13	157
12	623	-51	3	282	621	-64	8	152	623	-59	10	133	625	-63	4	161	619	-62	7	166	614	-62	10	158	603	-65	18	155
15	625	-54	3	238	621	-65	10	157	623	-60	10	133	624	-64	7	171	618	-63	5	162	613	-62	10	161	602	-64	14	152
18	625	-56	2	178	621	-64	12	151	624	-60	10	140	623	-63	5	172	618	-64	7	169	611	-62	10	162	601	-61	16	152
21	624	-60	4	135	622	-63	10	144	624	-60	8	143	622	-63	7	168	617	-65	8	158	610	-61	10	162	602	-58	14	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	603	-57	14	151	607	-66	8	150	614	-69	5	145	617	-66	7	166	616	-65	8	166	621	-62	9	121	626	-51	11	82
03	603	-57	14	145	607	-66	8	145	614	-69	7	147	617	-65	9	180	616	-66	8	154	623	-59	8	123	626	-49	9	78
06	603	-58	13	141	608	-66	8	144	614	-68	7	152	617	-64	7	179	617	-67	8	155	624	-59	8	123	628	-49	11	68
09	604	-58	11	144	609	-66	6	140	615	-66	6	154	617	-63	10	183	617	-66	8	138	626	-59	8	114	629	-49	8	68
12	605	-59	10	143	610	-67	7	148	615	-65	9	161	617	-64	9	175	617	-66	8	140	626	-58	8	110	631	-48	8	68
15	605	-61	8	138	611	-68	7	154	616	-66	7	161	616	-64	8	183	618	-65	10	127	626	-57	7	103	632	-48	7	68
18	606	-63	8	147	612	-69	7	157	617	-67	7	175	616	-64	7	182	619	-65	8	135	626	-56	10	102	634	-48	5	61
21	607	-65	7	143	613	-69	5	144	617	-67	7	169	616	-64	8	169	620	-63	9	134	626	-55	10	95	635	-49	4	75
		DAY	29			DAY	30																					
00	635	-51	3	89	633	-58	3	161																				
03	635	-52	4	117	632	-58	5	161																				
06	635	-51	3	121	632	-59	5	159																				
09	636	-52	3	143	631	-59	5	166																				
12	635	-53	3	165	631	-60	5	161																				
15	635	-55	4	162	630	-60	4	175																				
18	634	-57	3	147	630	-61	4	159																				
21	634	-57	4	165	629	-61	5	159																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -58.9 STD DEV = 6.1 MAX = -44.8 AT 350 UT ON DAY 7 MIN = -70.6 AT 230 UT ON DAY 14

THETA (K) * MEAN = 245.24

PRESSURE (MB) * MEAN = 623.8 STD DEV = 8.5 MAX = 638.1 AT 720 UT ON DAY 2 MIN = 600.9 AT 1750 UT ON DAY 21

WINDS (M/S) MEAN = 7.1 STD DEV = 3.2 RESULTANT = 6.2 FROM 137 CONSTANCY =0.87 MAX = 19.6 FROM 88 AT 1710 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:	2	18	18	25	20	10	3	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	4	7	16	29	30	11	1	0	0	0	0	0	1

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	629	-61	5	150	627	-59	4	128	638	-51	3	83	642	-38	11	65	642	-35	8	65	646	-41	5	100	637	-50	8	154
03	629	-62	5	145	627	-58	5	120	641	-49	3	47	643	-37	10	67	642	-36	8	68	646	-40	4	113	636	-50	8	150
06	628	-61	4	141	628	-60	5	123	643	-50	3	83	643	-37	9	53	643	-37	9	71	645	-39	4	105	634	-50	8	145
09	628	-62	5	137	629	-60	5	116	644	-54	3	107	643	-37	10	62	643	-37	8	69	645	-40	5	120	632	-52	9	161
12	627	-61	5	134	630	-58	3	96	645	-54	4	110	642	-37	9	67	644	-40	7	81	644	-42	7	121	632	-54	7	154
15	627	-60	5	134	632	-58	3	103	645	-48	6	98	641	-36	10	61	645	-39	8	71	643	-41	6	126	631	-54	7	159
18	627	-61	5	133	634	-59	3	105	644	-43	9	85	641	-34	8	47	645	-39	9	88	641	-43	7	143	630	-55	6	171
21	627	-60	5	131	637	-57	2	103	643	-40	10	71	641	-35	7	62	646	-41	7	106	640	-47	7	134	630	-56	7	166
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	629	-56	9	162	633	-60	5	164	628	-61	5	126	631	-61	7	140	639	-63	5	159	642	-55	7	166	649	-55	6	185
03	629	-56	8	164	632	-57	5	135	628	-58	6	114	632	-62	8	150	638	-63	6	171	643	-56	9	175	649	-53	5	176
06	629	-55	7	165	632	-54	3	135	627	-59	6	113	634	-63	7	151	638	-62	6	173	643	-57	8	180	648	-53	6	168
09	629	-56	8	166	631	-54	3	120	627	-58	7	117	636	-64	5	155	638	-60	7	179	644	-57	8	180	648	-48	6	159
12	630	-57	8	165	631	-58	3	121	627	-58	8	123	638	-64	6	159	639	-59	10	169	646	-57	8	178	648	-50	4	165
15	631	-58	7	159	630	-60	3	124	627	-58	9	120	639	-65	7	175	641	-57	9	166	647	-56	8	183	647	-47	4	150
18	632	-58	6	164	629	-62	4	119	628	-59	7	124	639	-64	6	161	642	-56	7	175	648	-56	8	179	646	-48	4	135
21	632	-60	6	164	629	-61	4	114	629	-60	8	131	639	-64	6	161	642	-55	8	161	649	-56	5	164	645	-46	4	121
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	645	-47	4	161	644	-54	8	143	637	-54	14	145	631	-50	18	137	635	-52	11	137	636	-52	12	133	640	-52	8	143
03	644	-49	2	147	643	-55	10	141	636	-54	12	137	632	-51	16	135	635	-52	9	127	636	-51	10	138	640	-52	9	145
06	643	-54	4	138	642	-55	12	157	635	-53	14	144	632	-50	13	131	635	-52	11	134	637	-51	12	144	640	-53	10	143
09	644	-56	4	152	640	-53	12	165	634	-50	12	130	633	-50	17	124	635	-52	12	133	638	-52	11	135	639	-54	13	145
12	643	-56	6	143	639	-54	10	151	633	-50	16	147	635	-50	12	126	636	-52	12	144	638	-51	12	135	639	-55	11	138
15	644	-55	7	135	639	-54	15	137	632	-51	17	140	635	-52	12	130	636	-51	14	138	639	-51	11	145	639	-55	9	131
18	644	-52	8	137	639	-54	13	147	631	-50	18	138	636	-53	12	131	636	-52	10	133	640	-51	11	141	639	-55	9	126
21	644	-52	8	133	638	-53	14	140	631	-50	14	138	636	-53	12	137	636	-52	12	141	640	-52	11	145	638	-55	10	133
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	637	-56	9	126	634	-60	8	128	630	-62	7	140	628	-63	7	138	634	-63	5	130	631	-48	6	82	638	-62	4	145
03	636	-56	11	121	633	-62	7	138	629	-62	9	154	629	-63	6	126	634	-62	5	130	632	-51	4	100	638	-61	5	152
06	636	-57	10	127	633	-62	8	134	629	-62	8	145	629	-64	5	134	633	-60	5	116	634	-56	4	114	639	-62	5	145
09	635	-57	9	123	633	-63	7	134	628	-62	8	148	630	-64	6	130	632	-58	6	117	635	-60	3	130	639	-61	7	140
12	635	-58	11	127	632	-63	9	141	628	-61	7	148	632	-65	6	139	631	-55	6	114	636	-61	3	147	640	-60	6	134
15	634	-58	9	121	632	-62	8	131	628	-61	7	152	633	-65	5	135	630	-52	7	105	637	-63	3	162	640	-60	6	131
18	634	-58	8	127	631	-62	7	135	628	-61	8	141	634	-66	5	137	629	-49	8	105	638	-61	4	154	640	-59	7	131
21	634	-59	7	138	630	-61	8	138	628	-62	8	140	634	-65	5	131	630	-49	8	96	638	-62	4	154	640	-59	7	140
		DAY	29			DAY	30			DAY	31																	
00	639	-58	8	137	628	-62	8	134	626	-58	7	128																
03	638	-59	8	135	626	-62	9	134	627	-57	6	121																
06	637	-60	9	141	625	-62	9	133	628	-57	7	123																
09	636	-59	10	140	625	-63	7	134	629	-56	6	123																
12	634	-60	12	138	625	-63	7	137	629	-58	5	128																
15	632	-61	8	137	625	-61	7	133	630	-58	6	130																
18	631	-61	8	137	625	-60	7	128	630	-57	5	127																
21	629	-62	9	138	625	-61	8	128	631	-57	5	133																

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

TEMPERATURE (C) * MEAN = -54.9 STD DEV = 7.1 MAX = -8.5 AT 430 UT ON DAY 29 MIN = -47.6 AT 2350 UT ON DAY 14
THETA (K) * MEAN = 248.40
PRESSURE (MB) * MEAN = 635.6 STD DEV = 6.1 MAX = 981.6 AT 1410 UT ON DAY 4 MIN = 933.3 AT 20 UT ON DAY 29
WINDS (M/S) MEAN = 7.6 STD DEV = 3.1 RESULTANT = 6.9 FROM 134 CONSTANCY =0.91 MAX = 31.5 FROM 198 AT 2210 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	10	22	28	19	10	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	0	0	1	5	4	14	50	19	6	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	631	-57	5	130	628	-50	6	119	630	-56	5	105	640	-50	5	107	648	-43	10	95	647	-42	8	100	637	-49	10	143
03	631	-55	5	128	627	-51	6	121	631	-54	7	109	642	-50	4	93	647	-39	10	74	647	-43	9	114	635	-51	13	145
06	630	-53	5	126	627	-50	8	116	633	-50	8	103	644	-51	3	99	646	-39	15	83	647	-45	8	126	633	-53	12	143
09	630	-54	5	124	627	-50	6	113	633	-49	6	95	645	-53	3	106	646	-39	14	83	646	-48	8	130	633	-54	11	138
12	630	-54	6	130	627	-49	7	105	634	-42	6	58	647	-54	4	107	646	-39	13	86	645	-49	9	138	632	-54	12	133
15	629	-55	6	127	627	-49	7	93	635	-41	7	50	648	-50	6	110	645	-39	12	78	644	-49	11	140	633	-55	12	130
18	629	-54	5	124	628	-52	7	96	637	-43	4	57	648	-46	6	103	646	-40	9	85	642	-50	9	154	634	-57	9	127
21	628	-52	7	126	629	-55	4	113	639	-45	3	92	648	-44	9	95	646	-41	9	93	639	-50	11	154	635	-58	9	124
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	637	-59	10	126	644	-62	6	145	633	-59	8	138	622	-55	10	126	628	-56	5	130	645	-62	5	155	641	-54	7	145
03	638	-60	7	119	643	-62	5	138	631	-58	10	135	621	-54	11	126	629	-57	5	138	644	-60	5	143	640	-54	11	141
06	640	-61	9	124	643	-61	7	143	629	-56	11	143	621	-54	8	114	632	-59	6	137	645	-59	6	152	639	-55	8	148
09	641	-61	6	130	641	-60	9	145	627	-57	10	144	622	-55	7	123	634	-60	5	151	644	-58	7	138	638	-55	8	137
12	642	-60	6	124	640	-60	7	140	626	-60	12	143	623	-55	6	119	638	-61	5	150	644	-55	8	141	637	-55	8	150
15	643	-61	7	133	638	-59	10	148	624	-60	10	135	624	-55	6	130	640	-61	5	152	643	-54	6	143	636	-55	8	150
18	644	-61	6	134	636	-60	9	137	623	-57	12	134	625	-55	6	124	642	-61	4	152	643	-54	7	152	634	-55	8	148
21	644	-62	7	135	634	-60	7	138	622	-54	12	131	626	-55	6	128	644	-61	5	168	642	-53	8	147	632	-55	8	145
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	630	-56	8	143	624	-56	9	120	630	-53	6	112	625	-61	8	133	628	-55	9	124	628	-62	10	119	629	-64	8	131
03	629	-57	7	141	625	-56	10	121	630	-56	5	121	625	-59	9	128	627	-58	9	137	629	-62	9	120	629	-64	8	140
06	627	-57	8	145	625	-54	9	113	630	-58	5	126	625	-58	9	126	627	-60	10	138	629	-62	7	127	629	-64	7	137
09	626	-57	10	148	626	-50	11	95	629	-59	5	137	625	-58	10	119	626	-60	9	131	630	-63	8	127	628	-64	6	141
12	625	-57	8	143	627	-49	10	83	629	-60	5	147	626	-57	10	121	626	-58	10	128	630	-63	8	131	628	-64	7	133
15	624	-57	10	137	628	-50	7	81	628	-60	6	147	626	-56	10	121	626	-61	9	117	630	-63	8	133	627	-65	6	135
18	624	-58	9	138	629	-54	5	103	627	-61	6	145	627	-53	11	117	627	-62	9	120	630	-63	8	137	627	-65	8	131
21	624	-56	9	128	630	-53	6	110	626	-62	7	138	627	-54	9	120	628	-62	7	120	630	-63	7	131	627	-65	7	134
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	627	-65	7	134	627	-62	7	114	631	-46	8	60	633	-55	4	119	638	-57	5	127	640	-49	8	112	642	-52	5	113
03	626	-65	7	134	628	-62	8	119	632	-49	5	82	634	-57	4	133	638	-57	6	126	640	-51	8	112	642	-51	4	123
06	626	-64	8	127	627	-61	10	121	632	-48	5	78	635	-58	5	124	638	-57	6	130	641	-50	8	107	640	-55	4	112
09	626	-64	8	123	628	-54	12	99	632	-48	4	88	636	-58	4	124	638	-56	7	123	642	-50	8	109	639	-54	3	130
12	626	-64	7	128	628	-51	10	85	632	-52	4	109	637	-60	5	137	638	-53	8	114	643	-51	7	106	637	-60	5	152
15	626	-63	8	124	629	-50	9	85	632	-50	3	92	638	-59	5	128	638	-53	7	123	643	-51	7	114	636	-60	6	147
18	626	-64	7	127	630	-48	6	78	633	-53	4	120	639	-60	4	128	638	-53	6	123	643	-53	5	126	634	-62	5	143
21	627	-62	9	116	630	-47	7	65	633	-53	4	119	639	-59	6	130	639	-50	8	106	643	-50	6	113	633	-65	6	143
		DAY	29			DAY	30																					
00	632	-63	8	130	635	-62	8	130																				
03	632	-62	9	124	635	-64	8	134																				
06	632	-62	13	130	635	-64	8	126																				
09	633	-61	10	124	635	-63	7	121																				
12	633	-60	8	133	634	-62	9	121																				
15	634	-62	9	128	633	-59	11	113																				
18	634	-63	11	138	631	-55	13	107																				
21	635	-62	10	124	629	-51	15	103																				

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

TEMPERATURE (C) * MEAN = -55.6 STD DEV = 6.0 MAX = -38.1 AT 640 UT ON DAY 5 MIN = -65.0 AT 40 UT ON DAY 22

THETA (K) * MEAN = 247.88

PRESSURE (MB) * MEAN = 633.6 STD DEV = 7.0 MAX = 648.3 AT 1930 UT ON DAY 4 MIN = 621.2 AT 420 UT ON DAY 11

WINDS (M/S) MEAN = 7.6 STD DEV = 2.4 RESULTANT = 7.2 FROM 123 CONSTANCY =0.94 MAX = 16.5 FROM 79 AT 910 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:	0	4	24	33	26	9	4	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	3	10	27	51	9	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	628	-49	12	90	642	-62	4	150	636	-58	10	130	633	-61	9	137	627	-66	7	133	624	-71	4	151	628	-68	4	186
03	628	-48	14	85	643	-62	4	152	634	-57	12	133	633	-61	9	140	627	-68	8	138	623	-71	5	155	629	-64	4	200
06	630	-48	10	83	643	-61	5	145	634	-56	11	126	632	-61	9	147	626	-68	7	145	624	-71	4	162	629	-63	4	214
09	631	-49	7	86	643	-61	5	148	634	-56	13	116	632	-62	8	138	625	-68	7	137	624	-71	5	157	630	-62	5	217
12	634	-52	6	100	642	-59	6	138	634	-56	7	124	631	-63	8	141	625	-69	6	140	625	-71	5	165	630	-59	4	218
15	636	-55	6	107	640	-58	7	135	634	-59	9	126	630	-64	7	141	624	-70	6	143	626	-70	4	169	630	-62	5	218
18	638	-56	4	128	639	-58	8	137	634	-59	6	131	629	-65	9	144	624	-70	5	145	627	-69	5	161	630	-63	6	203
21	640	-59	3	171	637	-58	10	135	634	-61	7	131	628	-66	7	138	624	-70	4	150	627	-70	5	172	630	-66	5	172
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	630	-67	7	169	618	-67	9	138	622	-64	10	121	620	-60	10	128	628	-55	9	114	631	-56	6	123	630	-64	7	133
03	629	-67	8	165	617	-68	10	144	622	-64	10	121	620	-59	13	119	629	-55	9	119	631	-58	6	130	629	-64	5	143
06	628	-67	7	155	617	-68	9	137	623	-63	14	123	621	-59	10	114	630	-54	8	124	631	-58	6	128	629	-64	5	144
09	627	-67	7	161	617	-67	12	121	622	-63	10	123	622	-59	11	117	630	-54	7	119	631	-60	6	133	629	-65	4	151
12	626	-66	8	159	617	-66	12	124	622	-64	10	124	624	-59	11	112	630	-55	7	124	631	-60	7	124	629	-65	5	158
15	623	-65	10	159	618	-66	12	121	621	-63	12	128	625	-58	9	112	630	-55	8	123	631	-60	6	121	629	-67	5	154
18	621	-65	9	154	620	-65	11	114	621	-62	11	128	626	-56	10	109	631	-55	7	121	630	-61	6	134	629	-68	5	155
21	619	-65	11	151	621	-64	8	116	621	-62	10	131	627	-56	9	119	631	-55	8	133	630	-62	5	141	629	-69	6	145
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	629	-68	6	147	634	-65	7	140	632	-66	9	110	632	-52	9	90	632	-60	4	147	630	-63	6	164	632	-57	11	157
03	630	-67	6	145	633	-66	7	135	632	-64	9	113	632	-51	7	86	632	-62	5	140	629	-62	8	165	632	-57	8	157
06	630	-67	7	141	633	-67	6	134	632	-62	10	109	632	-53	6	89	633	-62	5	144	629	-61	11	176	633	-55	8	148
09	631	-66	7	141	633	-67	7	134	632	-58	14	99	632	-54	6	88	633	-64	4	150	628	-60	9	176	633	-56	7	152
12	632	-66	7	140	632	-68	8	131	632	-56	10	105	632	-53	5	89	633	-66	6	152	628	-57	16	175	632	-56	5	164
15	632	-65	6	137	632	-68	8	128	632	-56	9	102	632	-56	3	100	632	-65	5	159	629	-56	15	168	632	-57	4	165
18	633	-66	7	137	632	-68	8	116	632	-53	9	90	632	-56	4	96	632	-66	5	168	631	-55	14	171	632	-60	6	162
21	633	-65	8	145	632	-67	9	120	632	-52	8	92	632	-57	3	133	631	-64	6	159	630	-55	12	151	631	-61	5	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	631	-61	7	155	632	-62	5	141	633	-64	6	140	636	-64	6	148	636	-62	9	130	632	-45	14	81	644	-45	11	81
03	632	-59	8	152	632	-62	6	141	633	-64	5	130	637	-65	6	148	635	-61	8	124	634	-45	11	82	644	-47	10	99
06	632	-59	8	158	631	-61	8	145	634	-65	5	143	637	-64	6	145	634	-60	10	126	636	-44	10	71	644	-46	10	83
09	632	-59	7	144	631	-62	8	137	634	-66	6	144	637	-63	6	148	633	-59	11	113	638	-43	10	69	644	-45	9	93
12	633	-59	7	152	631	-63	8	141	635	-68	4	143	637	-64	6	150	633	-54	10	117	640	-43	11	71	642	-45	13	88
15	632	-61	5	151	631	-64	8	134	635	-68	4	147	636	-63	8	148	632	-50	14	107	641	-45	10	79	641	-45	12	98
18	632	-62	6	145	632	-64	7	130	636	-67	4	145	636	-63	6	131	631	-48	12	109	642	-43	14	72	639	-45	10	106
21	632	-60	8	137	632	-64	6	134	636	-65	6	157	636	-63	8	126	631	-46	16	98	643	-44	15	76	635	-44	12	110
		DAY	29			DAY	30			DAY	31																	
00	632	-43	12	116	629	-39	12	75	622	-42	9	61																
03	629	-42	14	100	627	-39	11	76	624	-43	6	62																
06	628	-42	15	92	626	-40	8	106	625	-43	7	60																
09	628	-41	12	76	624	-37	7	103	626	-45	6	55																
12	628	-40	16	71	622	-37	6	92	627	-47	6	58																
15	629	-39	15	74	621	-36	10	79	628	-48	5	53																
18	629	-39	19	74	622	-40	8	71	629	-49	6	61																
21	629	-39	15	75	622	-41	8	69	630	-48	5	60																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -58.5 STD DEV = 8.5 MAX = -35.8 AT 1320 UT ON DAY 30 MIN = -71.4 AT 440 UT ON DAY 6

THETA (K) * MEAN = 244.94

PRESSURE (MB) * MEAN = 630.5 STD DEV = 5.5 MAX = 644.0 AT 230 UT ON DAY 28 MIN = 616.8 AT 410 UT ON DAY 9

WINDS (M/S) MEAN = 8.0 STD DEV = 3.0 RESULTANT = 6.9 FROM 123 CONSTANCY =0.86 MAX = 19.6 FROM 68 AT 1300 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:	0	4	28	26	19	14	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	0	0	1	8	12	16	35	21	4	1	2	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	631	-48	5	58	627	-57	4	151	629	-57	7	131	630	-50	11	106	630	-56	9	121	627	-60	8	124	624	-59	6	121
03	631	-48	5	60	627	-57	5	145	629	-58	8	120	629	-49	9	110	630	-56	8	119	626	-61	8	128	626	-58	6	130
06	632	-51	4	95	627	-59	7	141	630	-56	9	107	629	-48	11	106	630	-57	7	110	624	-62	8	135	627	-57	9	113
09	631	-53	4	110	627	-60	7	148	630	-55	8	117	629	-50	11	105	630	-56	7	112	623	-61	8	134	629	-58	7	114
12	631	-54	4	116	627	-59	8	130	630	-55	8	116	629	-50	11	107	630	-58	7	121	622	-59	7	126	630	-57	8	105
15	630	-55	4	131	627	-60	8	134	630	-53	9	114	629	-52	9	121	630	-59	6	120	622	-59	8	124	632	-56	8	107
18	629	-56	4	137	628	-58	7	123	630	-52	10	105	629	-55	9	126	629	-60	7	123	622	-59	8	126	633	-55	8	98
21	628	-56	4	143	628	-58	8	121	630	-51	9	109	630	-56	9	114	628	-61	7	126	623	-59	7	121	634	-54	8	102
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	634	-57	7	123	626	-59	8	131	620	-59	10	127	624	-46	11	105	630	-57	6	121	629	-58	7	130	630	-57	9	123
03	634	-59	7	126	624	-60	8	137	619	-57	11	130	625	-45	9	105	630	-58	6	120	629	-58	7	141	630	-58	7	131
06	634	-59	6	134	624	-60	8	134	619	-54	13	130	626	-45	9	98	630	-59	6	124	629	-58	8	130	631	-58	8	133
09	632	-58	8	130	622	-62	9	134	618	-49	16	126	627	-46	9	105	631	-60	6	127	629	-58	8	135	631	-58	7	134
12	631	-58	9	131	622	-62	10	134	618	-47	14	116	627	-48	9	110	631	-60	6	130	629	-53	9	119	632	-59	8	134
15	629	-58	9	131	621	-62	9	128	620	-47	14	102	628	-52	8	114	630	-60	6	135	629	-54	11	116	632	-60	7	133
18	628	-59	7	131	621	-61	8	133	622	-49	11	103	629	-53	8	117	630	-60	6	138	630	-55	7	120	633	-60	9	137
21	626	-58	7	133	621	-60	10	126	623	-46	11	109	629	-53	8	109	630	-59	6	138	630	-56	8	123	634	-61	7	134
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	635	-62	8	131	644	-63	7	143	640	-62	6	155	635	-60	7	173	636	-59	8	154	635	-59	9	145	630	-48	12	110
03	636	-62	9	138	644	-63	6	150	639	-64	7	154	634	-59	9	161	636	-58	7	241	634	-58	10	140	631	-49	9	95
06	637	-62	9	131	645	-64	6	154	639	-62	8	145	634	-60	8	162	637	-58	9	162	632	-57	12	144	631	-52	8	106
09	639	-62	8	140	645	-61	6	155	638	-61	8	155	634	-59	8	166	636	-57	7	145	631	-53	15	134	632	-52	7	99
12	641	-63	8	137	644	-61	5	145	637	-62	9	148	634	-60	8	155	637	-57	9	144	631	-52	14	116	633	-55	6	106
15	642	-64	6	143	644	-63	5	148	636	-62	7	155	635	-59	9	168	637	-59	11	143	630	-51	11	119	635	-58	5	99
18	643	-64	7	144	643	-62	5	157	635	-60	8	154	635	-59	8	157	636	-58	9	147	630	-50	11	110	636	-58	6	106
21	643	-63	6	144	642	-62	5	165	635	-59	9	155	636	-59	8	157	636	-58	11	133	630	-49	12	113	637	-57	5	112
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	637	-60	6	112	640	-61	7	141	633	-63	7	145	627	-64	6	155	623	-66	5	147	621	-62	8	141	618	-62	7	157
03	638	-60	6	109	640	-62	6	150	632	-64	7	148	627	-65	6	157	623	-65	7	159	621	-61	10	150	617	-64	6	169
06	639	-59	5	120	639	-62	8	145	630	-62	7	148	626	-66	6	154	622	-64	8	152	621	-61	8	151	616	-65	8	169
09	639	-56	5	110	638	-62	7	155	630	-60	6	168	626	-63	5	162	622	-63	8	154	621	-60	8	154	615	-63	6	169
12	639	-55	5	119	638	-62	6	151	629	-60	6	168	625	-63	4	162	622	-61	9	154	621	-60	10	158	615	-64	6	161
15	639	-59	5	126	637	-63	6	151	628	-62	6	162	625	-64	5	172	622	-62	9	148	621	-60	10	148	615	-65	6	158
18	639	-60	6	127	635	-62	10	137	627	-62	8	171	624	-65	6	152	621	-62	8	155	620	-60	9	157	616	-66	6	162
21	640	-61	6	137	634	-61	8	143	627	-64	8	161	624	-67	6	158	621	-62	9	148	619	-61	7	161	616	-67	6	154
		DAY	29			DAY	30			DAY	31																	
00	617	-66	6	154	622	-60	10	102	624	-57	4	110																
03	618	-67	7	145	622	-58	9	90	623	-56	5	110																
06	619	-68	7	135	623	-54	8	89	623	-57	5	107																
09	620	-65	7	131	623	-54	9	85	622	-55	5	99																
12	620	-64	8	123	624	-54	6	88	622	-57	5	105																
15	621	-62	9	120	624	-54	6	88	622	-59	5	102																
18	621	-61	9	113	624	-54	6	88	622	-60	5	120																
21	622	-59	9	102	624	-56	5	102	621	-62	4	120																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -58.3 STD DEV = 4.6 MAX = -44.6 AT 450 UT ON DAY 11 MIN = -67.8 AT 420 UT ON DAY 29

THETA (K) * MEAN = 245.35

PRESSURE (MB) * MEAN = 629.0 STD DEV = 6.7 MAX = 644.7 AT 730 UT ON DAY 16 MIN = 614.9 AT 1020 UT ON DAY 28

WINDS (M/S) MEAN = 7.7 STD DEV = 2.0 RESULTANT = 7.1 FROM 130 CONSTANCY =0.93 MAX = 17.0 FROM 119 AT 930 UT DAY 0

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	20	40	28	8	1	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	5	31	34	25	2	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	621	-61	5	114	614	-52	11	96	616	-69	5	145	626	-70	6	165	630	-58	6	116	634	-58	3	147	637	-52	4	143
03	620	-61	6	113	614	-52	9	89	616	-71	4	158	627	-71	5	164	629	-54	7	99	635	-57	3	152	637	-55	4	141
06	619	-59	6	114	614	-52	7	81	617	-70	4	171	628	-70	4	164	629	-51	7	85	636	-54	4	161	637	-57	5	144
09	619	-57	5	105	615	-53	7	86	618	-68	6	162	629	-67	4	159	629	-48	7	81	636	-55	4	162	637	-57	5	141
12	618	-56	8	106	615	-56	6	88	620	-67	4	171	629	-66	4	154	630	-48	7	71	637	-53	5	168	638	-59	4	141
15	616	-55	10	99	615	-60	6	105	621	-70	6	172	630	-69	5	144	631	-48	4	76	637	-53	4	145	638	-61	6	148
18	615	-54	9	100	615	-63	4	116	623	-70	5	171	630	-69	4	138	632	-51	3	98	637	-52	5	148	637	-62	5	148
21	615	-52	9	88	616	-67	4	131	624	-70	5	168	630	-67	5	124	633	-55	3	120	637	-52	4	134	637	-62	6	141
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	637	-61	6	144	636	-63	5	157	637	-65	6	161	637	-63	7	166	626	-61	16	135	635	-58	10	123	638	-51	10	120
03	637	-61	6	141	636	-63	5	164	637	-66	6	154	636	-61	9	157	626	-61	14	126	635	-55	10	126	637	-54	11	121
06	636	-60	5	148	636	-61	6	171	638	-64	7	159	635	-59	10	168	627	-60	14	121	636	-51	9	119	636	-55	10	117
09	636	-58	6	155	636	-57	4	182	638	-60	5	155	633	-57	11	159	629	-57	14	112	637	-48	12	112	636	-54	11	113
12	636	-58	8	144	636	-57	5	175	638	-60	5	144	631	-58	10	158	630	-54	14	105	637	-47	11	113	635	-54	10	112
15	636	-59	6	158	636	-61	6	164	638	-64	7	154	630	-59	13	162	633	-55	13	114	638	-47	12	119	634	-54	11	107
18	636	-60	7	144	636	-63	6	157	638	-63	7	158	629	-59	13	144	634	-57	10	121	638	-47	8	103	632	-51	15	106
21	636	-61	7	155	636	-64	5	164	638	-62	7	155	627	-61	15	138	634	-58	11	121	638	-49	8	110	631	-48	15	92
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	629	-46	15	83	631	-64	5	121	631	-46	10	76	629	-44	7	86	630	-57	4	105	633	-50	10	106	634	-56	9	116
03	628	-46	14	76	631	-63	6	130	631	-46	14	72	629	-45	7	96	630	-60	4	109	633	-49	9	109	634	-55	8	112
06	627	-47	15	82	631	-57	7	119	632	-45	10	71	628	-44	8	88	631	-58	6	100	633	-48	9	110	634	-54	7	116
09	627	-48	11	72	630	-53	8	110	632	-44	9	71	628	-45	8	92	632	-56	6	106	633	-47	8	106	635	-51	9	106
12	627	-49	10	78	630	-50	13	99	631	-43	9	76	627	-45	9	96	632	-55	7	113	634	-50	7	113	634	-49	9	103
15	628	-54	6	82	630	-48	13	92	631	-44	8	82	628	-49	7	89	633	-54	8	107	634	-54	6	124	635	-52	7	112
18	629	-59	4	98	630	-47	13	83	630	-45	9	82	628	-53	6	100	633	-53	7	105	634	-55	7	126	635	-52	8	109
21	630	-62	4	110	630	-46	10	71	630	-44	6	78	629	-57	4	113	633	-51	10	106	634	-55	8	114	635	-52	8	114
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	634	-54	9	116	633	-59	6	134	626	-64	5	143	622	-63	6	126	626	-64	6	126	634	-60	6	114	632	-51	9	92
03	634	-55	7	120	632	-60	7	143	625	-64	5	137	622	-64	6	126	627	-64	4	120	634	-58	8	110	631	-52	8	95
06	634	-53	9	120	632	-57	6	137	624	-60	5	140	622	-61	7	116	628	-59	5	124	635	-54	6	107	630	-51	9	96
09	634	-50	7	128	631	-54	5	128	623	-57	5	137	623	-56	7	110	629	-56	5	123	635	-50	7	102	630	-49	6	83
12	634	-48	6	123	630	-52	6	126	622	-56	5	134	623	-55	6	107	630	-54	6	116	635	-49	8	102	630	-49	5	90
15	634	-53	8	130	629	-58	5	141	622	-59	4	128	624	-57	6	113	631	-59	5	126	635	-50	7	106	631	-55	5	96
18	634	-55	6	128	628	-61	5	135	622	-63	4	126	625	-61	6	120	632	-61	6	117	634	-50	9	105	632	-53	3	89
21	634	-57	6	127	627	-63	5	140	622	-64	5	127	625	-63	6	123	633	-60	6	120	633	-50	9	100	633	-52	3	95
		DAY	29			DAY	30																					
00	634	-50	4	96	636	-53	4	124																				
03	635	-48	4	88	636	-50	4	126																				
06	635	-44	5	68	636	-50	5	128																				
09	636	-40	5	65	635	-50	5	134																				
12	636	-43	4	90	634	-49	4	137																				
15	636	-48	4	98	634	-55	5	141																				
18	636	-50	4	113	633	-58	6	145																				
21	636	-50	4	116	632	-59	7	143																				

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

TEMPERATURE (C) * MEAN = -55.7 STD DEV = 6.6 MAX = -40.2 AT 910 UT ON DAY 29 MIN = -71.4 AT 350 UT ON DAY 4

THETA (K) * MEAN = 248.12

PRESSURE (MB) * MEAN = 630.7 STD DEV = 6.0 MAX = 638.5 AT 1700 UT ON DAY 13 MIN = 614.1 AT 440 UT ON DAY 2

WINDS (M/S) MEAN = 7.1 STD DEV = 2.8 RESULTANT = 6.4 FROM 117 CONSTANCY =0.90 MAX = 19.1 FROM 112 AT 700 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:	0	8	38	23	17	6	4	4	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	6	18	33	25	16	3	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	631	-60	6	135	628	-62	8	126	631	-52	6	120	626	-58	3	148	618	-66	10	141	620	-67	7	134	624	-67	6	135
03	630	-62	6	138	629	-61	9	121	631	-53	5	128	625	-60	3	162	618	-66	8	145	621	-67	8	138	624	-67	6	133
06	630	-58	7	138	629	-56	8	116	631	-51	5	140	624	-57	4	162	618	-61	10	141	622	-63	10	137	623	-61	7	128
09	629	-55	7	128	629	-50	8	113	631	-48	4	131	623	-57	6	140	618	-58	9	140	623	-59	8	138	623	-57	6	123
12	629	-53	7	130	630	-47	9	93	630	-48	5	141	622	-57	6	158	618	-57	9	140	623	-57	6	133	623	-55	6	128
15	629	-58	8	130	630	-48	8	92	630	-53	4	141	621	-58	7	138	619	-60	7	141	624	-60	6	137	622	-59	5	119
18	629	-62	9	131	631	-50	7	102	629	-57	4	168	620	-62	9	157	619	-63	7	143	624	-64	6	135	622	-64	5	123
21	629	-62	7	126	631	-52	6	123	628	-60	3	141	619	-65	8	147	620	-66	8	134	624	-66	5	134	622	-66	5	119
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	622	-67	6	121	624	-64	5	116	628	-48	9	95	634	-49	4	86	635	-59	4	127	641	-59	5	128	645	-47	8	96
03	622	-66	5	116	624	-59	7	100	629	-48	7	99	634	-48	4	89	635	-58	5	130	642	-57	6	120	645	-44	9	89
06	622	-61	4	110	625	-50	9	102	630	-45	7	92	634	-45	5	72	635	-52	5	124	642	-52	6	124	645	-42	11	86
09	623	-56	4	113	625	-46	10	81	631	-42	6	79	634	-42	5	72	636	-48	5	117	643	-48	7	110	645	-40	9	83
12	623	-54	4	114	625	-44	11	74	631	-41	6	83	634	-41	4	65	637	-46	5	120	643	-46	6	107	645	-39	10	88
15	623	-59	4	121	626	-45	10	65	632	-43	9	69	634	-45	4	90	638	-52	5	124	644	-50	6	114	644	-42	13	88
18	624	-65	5	124	627	-46	8	90	633	-46	6	79	634	-54	4	116	639	-56	5	121	644	-52	6	105	644	-43	13	100
21	624	-65	5	124	628	-47	11	85	633	-48	6	74	634	-57	4	121	640	-58	5	123	645	-48	9	99	643	-44	14	99
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	642	-42	13	82	642	-46	11	114	633	-55	8	138	632	-57	9	128	626	-59	6	126	619	-59	7	126	621	-62	4	134
03	642	-41	16	88	642	-46	10	117	633	-54	8	154	631	-56	7	134	625	-56	6	130	618	-57	7	130	621	-59	5	134
06	642	-38	16	89	640	-43	12	124	632	-51	9	137	631	-51	8	127	624	-51	8	121	618	-50	7	128	622	-52	5	121
09	643	-37	14	90	638	-43	15	127	632	-50	13	134	630	-48	9	127	623	-48	7	113	618	-48	6	126	623	-48	5	114
12	644	-38	14	81	637	-42	14	128	632	-49	9	127	629	-46	7	128	623	-46	8	116	618	-45	4	137	623	-45	5	105
15	643	-39	13	98	636	-46	11	137	632	-52	9	124	628	-49	6	127	622	-49	6	119	618	-49	4	137	623	-49	5	112
18	644	-41	12	93	635	-51	9	137	632	-56	10	126	627	-55	7	127	621	-55	7	120	619	-57	4	133	624	-57	5	116
21	643	-43	12	105	634	-54	8	137	632	-57	9	130	627	-58	7	133	620	-57	7	123	620	-60	5	134	624	-60	4	114
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	624	-62	5	120	626	-63	5	140	632	-62	6	143	638	-62	8	151	641	-57	8	121	637	-53	8	147	633	-53	9	130
03	624	-59	7	121	626	-59	4	138	633	-60	7	144	638	-59	7	141	641	-52	9	128	635	-51	9	140	633	-51	10	126
06	624	-53	5	117	627	-53	5	133	633	-55	7	141	639	-52	7	133	641	-47	9	121	634	-46	11	143	633	-47	10	126
09	625	-49	5	105	628	-49	5	140	634	-51	6	137	640	-47	6	123	641	-43	9	119	633	-42	12	135	633	-44	8	121
12	625	-46	5	110	629	-46	5	138	635	-48	7	137	640	-45	6	120	640	-42	7	131	632	-41	13	124	633	-41	8	124
15	625	-50	4	116	629	-50	5	131	636	-51	6	144	641	-49	6	121	640	-44	6	134	632	-44	12	123	633	-43	8	127
18	625	-57	4	126	631	-57	5	137	636	-57	6	151	641	-55	6	126	639	-50	9	138	633	-48	10	121	633	-48	8	126
21	626	-60	5	123	631	-61	6	138	637	-60	7	138	642	-57	6	126	638	-51	9	141	633	-51	9	124	633	-51	9	126
		DAY	29			DAY	30			DAY	31																	
00	633	-51	9	124	635	-53	6	131	632	-54	7	137																
03	633	-49	11	121	635	-50	7	134	632	-51	7	126																
06	633	-44	10	120	635	-45	6	126	631	-45	7	112																
09	634	-41	12	117																								
12	635	-39	11	117	634	-38	7	127	631	-40	6	114																
15	635	-42	9	121	634	-41	7	135	631	-43	6	117																
18	635	-47	8	124	633	-47	5	137	631	-49	6	121																
21	635	-51	8	126	633	-52	8	137	631	-53	8	128																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -52.1 STD DEV = 7.3 MAX = -36.9 AT 930 UT ON DAY 15 MIN = -67.9 AT 200 UT ON DAY 6

THETA (K) * MEAN = 252.20

PRESSURE (MB) * MEAN = 630.7 STD DEV = 7.3 MAX = 645.1 AT 1020 UT ON DAY 14 MIN = 617.2 AT 450 UT ON DAY 5

WINDS (M/S) MEAN = 7.3 STD DEV = 2.5 RESULTANT = 6.9 FROM 120 CONSTANCY =0.94 MAX = 19.3 FROM 88 AT 340 UT DAY 5

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	4	28	33	21	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	0	0	0	3	13	28	52	4	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-55	6	126	631	-55	5	144	636	-56	5	134	638	-55	6	128	637	-48	6	107	640	-47	5	103	638	-50	4	124
03	630	-51	8	128	631	-51	6	141	636	-52	5	130	638	-51	7	124	637	-43	10	96	640	-43	6	86	637	-46	6	123
06	630	-45	8	123	631	-45	6	137	637	-46	6	123	638	-45	9	117	637	-37	10	81	640	-39	6	86	636	-41	8	113
09					632	-41	6	130	637	-42	5	117	638	-41	11	109									635	-37	9	109
12	630	-39	5	113	632	-39	5	123	637	-40	6	119	637	-39	9	105	638	-33	8	75	640	-34	4	93	634	-34	8	103
15	630	-42	4	127	633	-42	4	127	637	-43	6	121	637	-41	10	112	638	-36	8	68	639	-37	4	109	634	-36	10	102
18	631	-49	3	150	634	-50	6	130	638	-49	6	114	637	-43	11	96	639	-39	7	76	639	-44	3	126	634	-40	9	103
21	631	-55	5	143	635	-54	5	133	638	-54	7	123	637	-45	6	100	640	-43	6	93	638	-49	5	116	633	-41	10	99
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	633	-41	9	99	632	-42	8	106	635	-46	5	112	632	-47	6	103	628	-36	17	75	635	-38	9	95	633	-42	7	113
03	633	-40	8	102	632	-41	8	112	635	-43	7	98	631	-43	6	92	629	-36	16	82	635	-38	12	96	632	-40	9	120
06	633	-36	9	95	632	-37	9	102	635	-38	7	90	630	-37	7	86	630	-34	18	71	635	-36	8	99	632	-36	9	121
09	632	-33	9	92	633	-34	9	99	634	-33	6	69	630	-35	9	69	632	-32	14	65	635	-34	10	96	632	-33	9	113
12	632	-32	9	86	633	-33	10	92	634	-32	6	65	629	-34	14	82	632	-32	13	76	634	-32	9	106	631	-32	12	103
15	631	-35	10	92	634	-35	7	96	633	-35	5	79	628	-35	15	86	633	-34	11	90	634	-34	7	102	632	-34	8	106
18	631	-36	9	81	634	-38	10	96	633	-39	5	75	628	-36	15	81	634	-36	10	88	634	-38	6	114	632	-38	7	106
21	632	-40	7	113	635	-44	4	106	633	-45	5	93	628	-36	17	67	634	-37	13	86	633	-42	10	109	633	-43	7	113
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	633	-44	5	114	636	-45	4	127	636	-45	7	121	632	-44	9	109	636	-44	4	124	643	-43	4	128	641	-38	9	95
03	634	-41	7	106	636	-42	6	126	635	-43	9	117	631	-40	11	100	637	-41	5	119	643	-41	6	124	641	-35	9	83
06	634	-37	6	114	636	-36	7	116	634	-39	11	116	631	-37	15	102	638	-36	6	120	643	-36	6	124	642	-31	11	74
09	635	-34	8	99	637	-34	9	113	634	-37	12	102	632	-33	12	88	639	-33	7	112	642	-33	9	113	642	-28	10	65
12	635	-32	8	92	636	-31	7	109	633	-36	13	100	632	-33	11	92	641	-31	5	105	642	-31	9	92	643	-27	8	71
15	635	-33	6	96	636	-33	6	113	633	-37	10	107	633	-34	6	99	641	-31	5	98	641	-33	7	102	644	-29	8	57
18	636	-39	5	120	636	-38	7	113	632	-40	8	112	634	-38	5	113	642	-36	5	117	641	-37	7	110	645	-31	7	74
21	636	-44	4	123	636	-43	8	123	632	-43	9	107	635	-43	5	112	643	-42	4	124	641	-40	7	102	645	-33	6	67
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	646	-35	4	92	643	-39	11	123	634	-37	9	107	641	-32	13	85	636	-31	17	106	635	-33	6	95	639	-32	6	88
03	646	-35	4	100	642	-36	10	121	634	-35	9	110	641	-31	16	76	635	-31	15	100	636	-34	6	95	639	-31	8	88
06	646	-31	8	81	640	-31	12	126	634	-31	10	89	642	-29	19	79	634	-29	15	93	636	-28	6	96	639	-31	8	82
09	645	-30	9	93	639	-28	11	126	636	-30	10	64	642	-28	17	74	634	-27	14	85	637	-26	8	69	639	-28	13	72
12	645	-31	11	106	637	-27	15	130	637	-28	11	67	641	-28	17	82	633	-27	14	76	638	-25	9	67	639	-27	11	74
15	644	-30	9	92	636	-29	11	119	638	-29	9	71	640	-29	16	99	633	-27	10	83	638	-26	7	72	639	-28	12	71
18	644	-34	8	112	635	-32	10	110	639	-32	8	88	639	-31	16	103	634	-30	6	89	638	-28	6	75	640	-30	10	79
21	644	-38	8	114	634	-35	13	119	640	-32	11	83	638	-32	13	109	634	-34	6	90	639	-30	7	86	640	-32	11	83
		DAY	29			DAY	30																					
00	640	-34	7	95	641	-37	10	116																				
03	639	-33	15	100	641	-35	12	121																				
06	640	-31	16	98	641	-31	12	114																				
09	640	-29	14	102	641	-27	12	112																				
12	640	-28	14	95	641	-26	9	121																				
15	640	-29	11	102	640	-28	9	123																				
18	641	-32	10	113	640	-32	6	121																				
21	641	-36	9	114	641	-37	7	134																				

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

TEMPERATURE (C) * MEAN = -36.7 STD DEV = 6.7 MAX = -24.8 AT 1140 UT ON DAY 27 MIN = -55.5 AT 0 UT ON DAY 3

THETA (K) * MEAN = 269.05

PRESSURE (MB) * MEAN = 636.3 STD DEV = 4.1 MAX = 645.7 AT 2340 UT ON DAY 21 MIN = 627.7 AT 1530 UT ON DAY 11

WINDS (M/S) MEAN = 8.7 STD DEV = 3.3 RESULTANT = 8.3 FROM 99 CONSTANCY =0.95 MAX = 20.3 FROM 79 AT 140 UT DAY 12

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	3	21	24	26	11	6	5	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	0	0	0	13	33	41	12	0	0	0	0	0	0	0	0	0

STATION : 8918 RELAY STATION LAT : 74.02S LONG : 43.06E ELEVATION : 3353 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	641	-39	7	126	647	-39	9	134	641	-36	10	137	636	-38	8	109	634	-40	6	120	627	-38	7	99	635	-35	1	112
03	641	-37	7	128	646	-37	9	140	638	-36	12	140	636	-36	9	112	633	-38	7	109	628	-37	8	106	635	-37	3	131
06	642	-35	9	123	646	-33	10	147	636	-34	16	130	636	-33	11	114	631	-34	9	96	629	-33	8	81	635	-32	2	133
09	643	-32	9	126	645	-30	12	143	635	-32	14	117	636	-32	10	105	630	-32	7	90	631	-32	8	89	636	-31	3	105
12	644	-29	7	103	644	-27	12	140	635	-31	16	114	636	-31	12	110	628	-30	9	90	632	-30	7	81	635	-28	3	130
15	645	-29	5	113	643	-28	12	130	634	-32	12	96	636	-32	11	100	627	-31	9	92	633	-30	5	72	635	-29	2	161
18	646	-33	5	130	643	-31	11	137	635	-35	10	103	636	-35	4	112	627	-35	7	95	634	-35	1	119	635	-35	3	135
21	646	-37	7	131	642	-34	9	141	636	-37	8	103	635	-39	5	120	627	-39	7	107	635	-38	3	103	635	-40	3	137
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	634	-41	5	128	630	-39	4	116	634	-38	3	88	631	-38	6	116	632	-41	3	140	632	-40	6	120	635	-39	3	135
03	633	-38	5	134	631	-35	6	110	634	-34	3	88	631	-36	7	112	631	-38	6	135	633	-37	6	123	635	-35	5	114
06	632	-34	6	120	631	-32	6	105	634	-32	5	99	631	-32	8	110	631	-33	6	127	633	-33	8	106	636	-30	6	88
09	632	-31	5	113	632	-29	5	88	633	-31	6	90	631	-31	8	105	631	-31	7	124	633	-32	7	92	637	-28	6	78
12	631	-30	6	103	633	-27	6	68	633	-28	7	85	631	-29	7	102	631	-28	7	110	634	-30	6	93	638	-26	5	71
15	630	-30	5	107	633	-27	2	68	632	-29	7	86	631	-29	6	109	631	-29	5	112	634	-30	5	92	638	-27	5	74
18	630	-34	3	143	634	-31	1	65	632	-32	6	103	632	-33	3	128	632	-33	5	128	634	-32	2	121	639	-31	3	99
21	630	-38	5	126	634	-36	3	109	632	-37	4	120	632	-38	4	133	632	-38	5	123	635	-39	3	126	639	-34	4	119
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	639	-38	3	120	639	-39	3	130	641	-36	4	113	638	-38	8	89	638	-37	5	100	641	-36	4	86	639	-39	4	121
03	639	-36	4	131	639	-36	4	113	641	-36	5	119	638	-36	8	89	638	-35	6	100	641	-33	4	88	639	-37	5	134
06	639	-32	5	124	640	-32	7	103	640	-33	9	103	638	-32	8	76	638	-32	9	93	641	-31	5	83	639	-33	7	120
09	639	-30	6	103	640	-31	7	112	640	-30	7	95	638	-31	11	74	638	-30	8	92	641	-30	6	90	639	-30	8	112
12	639	-29	6	102	640	-28	6	96	639	-29	11	86	637	-30	11	72	638	-28	8	86	641	-28	5	93	640	-28	6	107
15	639	-29	6	100	640	-28	5	92	639	-29	10	83	637	-30	8	62	639	-28	7	72	640	-30	6	98	641	-28	5	109
18	639	-33	3	121	641	-33	3	116	639	-33	8	95	637	-33	6	79	639	-32	5	75	640	-33	3	113	642	-32	4	123
21	639	-38	4	121	641	-37	5	107	639	-35	7	88	637	-37	6	95	640	-33	6	69	640	-38	5	123	643	-38	4	126
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	644	-37	3	123	647	-40	4	151	638	-39	5	100	644	-33	8	103	646	-28	8	61	651	-26	6	85	652	-29	8	83
03	645	-37	4	116	646	-37	5	134	639	-36	7	95	644	-31	8	90	647	-27	8	58	651	-25	6	89	652	-28	6	90
06	647	-33	6	93	644	-34	8	124	641	-30	10	74	643	-28	7	89	647	-24	6	50	651	-22	7	58	651	-26	6	93
09	648	-31	4	76	642	-32	9	126	641	-28	10	81	644	-26	9	71	648	-23	7	38	651	-21	10	67	651	-25	6	88
12	649	-28	5	92	640	-29	9	113	642	-27	8	72	644	-25	10	75	649	-22	6	38	650	-20	10	45	651	-22	5	69
15	649	-29	2	96	638	-29	7	103	643	-28	10	74	644	-25	9	65	650	-23	5	41	651	-20	10	58	651	-21	3	68
18	649	-33	2	141	638	-33	4	113	644	-31	10	85	645	-27	6	67	650	-24	4	65	651	-23	10	75	652	-26	2	123
21	649	-39	3	157	638	-38	5	107	644	-32	7	89	646	-28	8	65	651	-25	4	92	651	-26	8	75	652	-31	1	119
		DAY	29			DAY	30			DAY	31																	
00	652	-32	4	128	653	-35	6	137	651	-36	6	120																
03	653	-30	5	155	653	-33	5	126	651	-33	5	120																
06	653	-27	6	131	653	-29	6	124	650	-29	5	106																
09	653	-25	6	128	653	-27	7	117	651	-26	5	83																
12	653	-22	3	155	653	-25	6	113	650	-23	6	86																
15	653	-23	3	145	652	-26	5	120	650	-23	4	85																
18	653	-28	4	154	652	-31	4	133	650	-29	2	117																
21	653	-33	6	137	652	-36	5	121	650	-34	2	120																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.7 STD DEV = 4.6 MAX = -19.2 AT 1120 UT ON DAY 27 MIN = -42.1 AT 2240 UT ON DAY 7

THETA (K) * MEAN = 274.29

PRESSURE (MB) * MEAN = 640.1 STD DEV = 7.0 MAX = 653.7 AT 100 UT ON DAY 30 MIN = 626.4 AT 1640 UT ON DAY 5

WINDS (M/S) MEAN = 6.2 STD DEV = 2.7 RESULTANT = 5.7 FROM 102 CONSTANCY =0.92 MAX = 18.0 FROM 126 AT 1000 UT DAY

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	35	21	15	6	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	2	13	27	35	21	3	0	0	0	0	0	0	0	0

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					966	-4	5	360	966	-5	5	147	970	-7	3	333	962	-3	6	300	968	-6	4	317	965	-7	4	333
03	973	-7	3	150	965	-3	7	310	967	-5	4	137	969	-7	4	360	962	-3	8	306	968	-5	2	130	963	-5	4	300
06	972	-5	0	0	964	-4	5	350	968	-5	3	147	967	-6	3	1	963	-4	8	296	968	-6	3	23	962	-7	4	337
09	971	-8	0	0	963	-5	3	348	969	-6	1	158	965	-9	3	338	964	-4	6	299	967	-6	2	36	961	-8	2	5
12	970	-11	0	0	963	-6	5	337	969	-9	1	77	963	-10	4	343	965	-7	2	102	968	-8	3	122	960	-14	3	7
15	969	-11	0	0	964	-6	4	319	970	-8	1	21	962	-9	3	267	966	-8	3	1	967	-9	5	185	960	-15	3	360
18	968	-11	4	18	964	-8	3	8	971	-8	1	115	961	-7	6	277	966	-7	6	188	967	-8	4	189	961	-12	4	130
21	967	-8	3	16	965	-4	3	9	970	-7	5	187	961	-4	4	281	967	-6	5	351	966	-6	1	202	962	-9	5	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	-10	7	158	960	-9	2	324	962	-8	9	192	962	-9	3	165	962	-8	2	81	971	-9	3	22	969	-7	3	360
03	963	-9	5	149	960	-5	2	11	963	-9	9	174	961	-5	2	172	963	-8	2	120	971	-8	1	19	968	-4	2	1
06	963	-7	2	94	960	-6	2	1	963	-9	9	182	960	-10	2	112	964	-9	1	94	972	-8	1	23	966	-5	4	12
09	962	-10	2	19	960	-9	2	22	963	-10	12	198	960	-10	1	115	965	-10	1	73	972	-15	3	14	966	-6	0	0
12	961	-15	4	15	960	-12	2	40	963	-12	9	185	960	-13	1	113	966	-13	0	0	971	-19	5	1	966	-13	1	133
15	960	-18	3	337	960	-14	2	215	962	-13	10	194	959	-13	2	111	967	-14	2	56	971	-20	0	0	965	-13	6	182
18	960	-16	3	333	961	-10	4	185	962	-12	6	185	960	-11	1	92	968	-15	2	42	970	-16	2	50	965	-12	9	178
21	960	-12	3	347	961	-8	8	192	962	-11	5	182	961	-10	2	108	970	-11	2	11	969	-11	1	92	966	-12	10	188
		DAY	29			DAY	30			DAY	31																	
00	966	-15	11	185	969	-10	4	195	972	-13	4	189																
03	966	-16	11	171	970	-7	0	0	971	-9	1	233																
06	966	-14	11	182	970	-10	3	337	971	-8	0	0																
09	967	-13	11	191	970	-12	2	106	971	-11	2	322																
12	967	-13	10	201	970	-16	2	8	971	-12	0	0																
15	968	-14	8	171	970	-15	0	0	971	-13	0	0																
18	968	-14	8	198	971	-14	0	0	971	-16	2	343																
21	969	-12	8	194	971	-13	0	0	971	-11	0	0																

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

TEMPERATURE (C) * MEAN = -9.5 STD DEV = 3.7 MAX = -2.0 AT 2300 UT ON DAY 16 MIN = -20.4 AT 1350 UT ON DAY 27
THETA (K) * MEAN = 266.32
PRESSURE (MB) * MEAN = 965.6 STD DEV = 3.9 MAX = 973.2 AT 150 UT ON DAY 15 MIN = 959.3 AT 1410 UT ON DAY 25
WINDS (M/S) MEAN = 3.6 STD DEV = 2.9 RESULTANT = 0.8 FROM 198 CONSTANCY =0.21 MAX = 14.1 FROM 172 AT 350 UT DAY 29
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 45.6 % PRESSURE: 45.6 % WINDS: 45.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	32	19	6	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	15	10	4	2	4	8	3	7	17	8	2	0	3	3	5	10

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	971	-10	4	194	966	-15	5	354	969	-11	11	191	964	-6	1	165	955	-15	5	153	954	-8	11	201	954	-10	14	174
03	971	-10	3	278	965	-13	3	1	969	-10	10	191	963	-7	2	310	955	-14	5	157	954	-9	9	184	955	-9	11	184
06	970	-11	5	187	964	-11	3	18	969	-11	4	143	961	-8	1	272	955	-15	6	144	955	-12	3	144	954	-10	12	195
09	970	-15	3	316	964	-12	3	5	968	-12	2	323	959	-10	1	315	955	-14	0	0	955	-13	6	129	955	-11	8	187
12	969	-17	2	7	964	-14	1	198	967	-15	3	326	957	-8	4	248	955	-15	1	289	955	-17	6	177	955	-13	8	187
15	968	-20	3	344	965	-13	4	167	966	-13	3	322	955	-7	6	226	954	-15	3	338	955	-15	3	132	955	-9	9	199
18	967	-21	3	355	967	-12	7	178	965	-13	2	351	954	-9	3	158	953	-10	4	262	955	-13	4	300	955	-9	6	205
21	967	-16	3	351	968	-11	9	178	964	-10	2	181	954	-12	5	135	954	-10	6	184	954	-9	11	194	955	-8	7	219
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	956	-8	7	198	962	-11	17	198	931	-6	14	205	943	-7	7	343	960	-8	11	199	958	-9	0	0	961	-7	0	0
03	956	-8	8	205	961	-11	13	205	931	-5	12	202	945	-5	13	201	960	-7	7	195	958	-8	0	0	961	-10	2	202
06	957	-8	13	196	957	-8	14	199	935	-7	5	88	949	-6	8	201	960	-5	2	157	957	-11	2	142	961	-10	2	147
09	959	-9	12	195	953	-7	10	203	940	-13	4	174	951	-6	9	210	959	-10	3	352	957	-13	2	133	961	-9	6	174
12	960	-10	12	199	948	-7	12	212	942	-13	6	196	955	-7	9	188	958	-16	2	313	957	-14	3	158	962	-11	7	170
15	961	-10	11	201	942	-8	16	217	943	-12	6	203	957	-8	10	198	958	-17	3	15	958	-11	5	165	963	-14	9	156
18	963	-9	10	195	938	-8	12	208	943	-12	5	357	958	-7	12	195	958	-16	3	9	958	-12	3	170	964	-11	11	187
21	962	-11	13	194	934	-5	13	203	943	-10	7	336	960	-8	12	189	958	-10	0	0	960	-11	2	220	965	-10	12	182
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-8	10	178	970	-11	10	182	973	-10	1	140	973	-10	17	202	969	-13	7	195	968	-15	0	0	964	-17	5	140
03	967	-10	13	192	969	-10	9	194	973	-10	1	143	972	-10	13	196	969	-13	10	198	967	-14	1	11	964	-15	2	123
06	968	-10	11	187	969	-10	10	196	973	-10	6	184	972	-10	11	191	968	-15	8	184	966	-16	3	312	964	-16	2	85
09	969	-10	13	198	970	-10	4	219	974	-11	2	265	971	-12	10	192	968	-15	5	178	965	-17	1	360	964	-19	1	360
12	969	-10	10	199	971	-11	2	268	974	-10	8	191	971	-12	11	185	969	-18	4	237	964	-23	3	112	964	-20	2	156
15	969	-10	10	194	971	-11	2	196	973	-10	11	194	970	-12	9	182	967	-16	13	194	963	-24	3	61	963	-18	5	68
18	970	-10	9	188	971	-12	4	174	973	-11	13	198	970	-13	7	195	967	-18	5	172	964	-23	3	99	963	-19	2	74
21	970	-11	9	185	972	-12	2	195	973	-11	12	202	969	-13	10	185	968	-17	4	206	964	-18	2	71	964	-19	2	105
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-16	3	143	971	-16	4	199	969	-19	10	191	965	-17	8	199	961	-10	6	222	965	-13	14	205	972	-17	6	165
03	965	-14	5	168	970	-16	7	180	968	-20	12	199	964	-15	5	223	960	-12	8	225	966	-13	13	192	972	-17	6	160
06	966	-15	6	172	970	-15	7	154	968	-19	14	189	962	-15	11	195	960	-11	7	225	968	-14	10	195	973	-17	7	154
09	967	-19	6	182	970	-16	6	177	967	-18	13	195	962	-14	7	244	960	-11	8	213	969	-17	6	194	973	-17	8	164
12	968	-17	7	177	970	-17	7	187	967	-18	10	198	962	-14	0	0	961	-14	11	209	969	-17	6	187	974	-18	9	172
15	969	-16	5	174	970	-17	6	181	967	-21	7	187	961	-14	4	275	961	-13	12	208	969	-17	4	191	974	-18	8	171
18	971	-17	3	198	969	-18	9	187	967	-20	5	217	960	-14	5	272	962	-12	17	203	969	-17	6	158	974	-17	8	174
21	971	-17	3	132	969	-19	9	180	966	-16	7	187	960	-12	5	275	963	-14	15	196	970	-17	5	172	974	-17	8	185

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

TEMPERATURE (C) * MEAN = -12.7 STD DEV = 3.9 MAX = -1.8 AT 140 UT ON DAY 11 MIN = -24.4 AT 1510 UT ON DAY 20

THETA (K) * MEAN = 263.37

PRESSURE (MB) * MEAN = 962.5 STD DEV = 8.4 MAX = 974.5 AT 2330 UT ON DAY 28 MIN = 929.3 AT 50 UT ON DAY 10

WINDS (M/S) MEAN = 6.7 STD DEV = 4.1 RESULTANT = 5.5 FROM 192 CONSTANCY =0.82 MAX = 24.8 FROM 213 AT 100 UT DAY)

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	22	13	17	12	13	9	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	6	1	0	2	1	1	6	8	26	32	5	1	4	1	4	2

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-17	8	174	971	-20	2	360	973	-23	6	178	977	-21	12	195	970	-23	10	196	969	-27	5	184	964	-31	0	0
03	974	-16	7	174	969	-20	3	39	974	-22	4	189	976	-20	7	212	970	-23	11	196	969	-27	3	196	964	-29	0	0
06	975	-18	5	175	968	-20	0	0	974	-21	7	175	975	-21	2	9	969	-23	15	201	968	-28	2	189	964	-32	1	82
09	975	-20	2	213	968	-23	2	229	975	-22	11	206	974	-21	3	319	970	-24	10	199	967	-29	2	7	964	-34	0	0
12					968	-28	3	168	976	-24	14	199	973	-20	1	299	970	-25	11	191	966	-32	2	337	964	-35	1	109
15	974	-22	2	203	968	-23	4	161	977	-23	9	196	972	-21	6	195	970	-27	8	189	965	-30	0	0	963	-37	2	73
18	973	-22	0	0	969	-22	2	199	977	-22	11	196	971	-23	7	178	970	-27	7	185	964	-31	2	22	963	-37	0	0
21	972	-20	0	0	971	-22	5	178	978	-23	9	187	970	-22	15	196	970	-26	7	195	964	-33	2	90	962	-34	2	32
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-33	2	324	958	-34	4	153	960	-18	18	205	964	-16	21	202	969	-21	14	194	972	-22	9	192	966	-21	19	205
03	959	-28	1	358	958	-30	6	177	960	-17	18	205	965	-17	14	195	969	-20	12	188	971	-17	10	205	966	-21	16	203
06	958	-26	1	360	959	-29	3	237	961	-18	20	198	965	-19	13	195	970	-20	10	195	971	-18	13	203	965	-24	15	203
09	957	-25	1	360	959	-28	4	360	962	-18	17	196	965	-22	13	192	971	-22	5	171	970	-21	10	187	965	-24	17	201
12	957	-29	4	153	959	-22	12	205	963	-18	18	199	966	-22	13	206	971	-25	5	184	970	-22	8	194	964	-22	13	201
15	957	-36	4	158	960	-20	17	198	963	-19	14	199	966	-23	12	203	971	-25	6	185	969	-21	11	199	964	-26	12	198
18	957	-38	6	143	960	-18	18	199	963	-18	15	195	967	-23	15	191	971	-25	8	195	968	-22	16	209	963	-25	10	198
21	957	-36	5	153	961	-17	20	198	964	-16	16	189	968	-24	13	189	972	-24	10	185	968	-21	12	213	962	-23	9	199
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-23	9	199	963	-21	15	198	964	-19	22	203	962	-23	12	199	954	-19	16	201	953	-19	11	198	956	-26	5	198
03	961	-22	13	199	964	-21	15	202	965	-21	12	199	961	-23	12	205	954	-18	18	206	953	-19	10	192	957	-25	6	174
06	961	-21	11	203	964	-18	16	209	964	-21	14	206	959	-20	14	201	954	-19	16	205	954	-20	6	185	957	-26	3	223
09	961	-20	12	198	964	-21	15	196	964	-22	11	198	958	-23	16	199	954	-21	13	199	954	-21	4	213	958	-27	2	336
12	962	-23	10	198	967	-22	11	217	963	-20	19	198	958	-24	15	196	954	-20	9	198	955	-26	3	171	958	-28	3	310
15	962	-19	12	198	966	-20	14	212	964	-22	14	196	957	-20	12	202	953	-20	16	192	955	-26	6	195	958	-28	0	0
18	962	-22	11	195	966	-17	11	220	963	-24	10	198	956	-17	18	213	952	-20	15	195	956	-24	4	227	959	-25	6	201
21	963	-22	15	199	965	-20	18	203	962	-25	12	195	955	-20	22	201	953	-18	10	198	956	-26	3	212	959	-24	6	195
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-23	3	181	953	-25	0	0	952	-34	1	246	959	-35	3	196	951	-25	8	291	952	-19	3	104	955	-17	6	194
03	958	-24	1	182	952	-25	4	187	954	-31	5	196	959	-35	2	189	947	-22	12	298	953	-17	6	292	956	-15	0	0
06	957	-24	3	164	952	-25	3	230	954	-31	13	199	958	-39	1	347	945	-20	9	300	953	-19	5	293	956	-17	4	291
09	957	-26	2	203	951	-26	5	202	955	-31	16	203	957	-40	0	0	944	-17	2	298	953	-18	7	284	955	-16	5	303
12	956	-27	1	243	951	-30	3	198	957	-32	14	199	957	-39	0	0	945	-16	6	209	954	-18	6	285	955	-18	6	271
15	955	-25	5	187	950	-34	4	198	958	-33	10	192	956	-42	3	175	946	-17	3	88	954	-18	8	277	955	-18	6	220
18	954	-26	0	0	951	-30	3	222	958	-32	10	194	955	-35	3	239	948	-18	6	32	954	-18	7	277	955	-17	6	260
21	954	-25	0	0	951	-32	0	0	959	-36	6	182	953	-34	5	296	950	-18	3	66	955	-17	4	220	957	-17	0	0
		DAY	29			DAY	30			DAY	31																	
00	959	-22	10	181	981	-19	1	225	986	-28	3	338																
03	962	-19	10	196	982	-22	5	192	985	-27	2	343																
06	965	-20	13	198	983	-24	3	195	984	-29	2	322																
09	967	-19	14	196	984	-29	0	0	984	-27	4	358																
12	969	-21	15	209	985	-31	3	25	983	-27	4	9																
15	972	-20	12	199	984	-30	2	358	982	-29	3	5																
18	976	-22	9	201	984	-30	3	12	981	-28	2	360																
21	978	-20	9	187	985	-29	2	360	981	-26	2	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.8 STD DEV = 5.5 MAX = -14.4 AT 530 UT ON DAY 28 MIN = -41.9 AT 1500 UT ON DAY 25

THETA (K) * MEAN = 252.06

PRESSURE (MB) * MEAN = 963.4 STD DEV = 8.9 MAX = 985.5 AT 2350 UT ON DAY 30 MIN = 943.3 AT 710 UT ON DAY 26

WINDS (M/S) MEAN = 7.8 STD DEV = 5.7 RESULTANT = 6.7 FROM 201 CONSTANCY =0.86 MAX = 26.0 FROM 202 AT 230 UT DAY 10

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	20	13	7	7	9	11	9	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	6	2	0	1	1	1	0	3	16	52	4	2	2	5	2	2

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	1	127	966	-25	14	195	959	-31	8	198	947	-39	2	299	953	-39	3	14	965	-25	9	185	966	-26	0	0
03	978	-26	2	118	966	-32	14	187	957	-29	6	203	947	-38	1	118	955	-33	1	357	965	-27	8	182	966	-26	2	309
06	976	-23	0	0	965	-31	13	201	955	-34	7	185	947	-41	0	0	957	-30	2	30	966	-27	6	164	966	-25	5	215
09	975	-25	0	0	965	-28	9	187	953	-34	0	0	948	-42	2	90	959	-31	3	116	966	-33	3	164	967	-27	4	199
12	973	-25	3	163	964	-33	10	188	951	-36	1	258	948	-41	2	66	961	-27	2	104	966	-32	1	137	967	-28	2	209
15	971	-27	2	188	963	-30	13	196	949	-37	3	77	949	-41	3	4	962	-26	3	154	966	-33	1	313	965	-28	2	296
18	968	-25	14	206	962	-30	12	196	947	-40	2	61	950	-41	2	330	963	-27	0	0	966	-30	0	0	964	-27	3	289
21	967	-24	10	194	961	-35	9	164	947	-39	3	78	952	-42	3	357	964	-25	10	172	966	-30	4	163	963	-26	1	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-29	5	195	962	-31	9	195	969	-39	2	286	965	-37	1	132	957	-29	5	203	954	-39	3	309	965	-39	11	178
03	960	-27	2	113	964	-29	13	195	969	-36	1	267	963	-32	3	240	957	-30	8	201	954	-38	3	317	967	-45	2	333
06	959	-33	4	333	966	-31	4	161	969	-36	2	264	962	-35	3	320	957	-31	7	196	955	-35	5	254	967	-48	2	338
09	958	-31	2	347	966	-32	11	199	969	-33	3	275	961	-31	1	192	956	-34	3	251	956	-39	0	0	967	-47	4	319
12	958	-34	2	12	968	-34	6	185	968	-40	3	268	960	-30	5	268	955	-39	3	302	957	-34	3	223	967	-45	2	234
15	958	-40	2	64	969	-38	2	205	968	-32	3	227	959	-30	5	237	954	-38	5	336	959	-33	6	196	967	-42	3	177
18	958	-39	2	122	969	-37	3	309	967	-30	3	254	958	-30	8	191	953	-38	4	247	962	-38	10	167	967	-40	4	209
21	960	-37	4	165	969	-42	2	313	966	-31	1	267	957	-29	4	253	954	-34	4	234	963	-39	17	180	968	-43	6	187
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-39	5	219	971	-45	4	4	968	-50	3	112	962	-53	2	156	953	-46	1	99	949	-48	2	351	956	-30	8	196
03	970	-42	3	240	971	-50	2	80	967	-51	3	163	960	-52	3	160	950	-43	3	358	950	-44	3	329	957	-31	9	199
06	971	-41	5	208	971	-50	1	43	966	-50	2	118	960	-51	2	180	947	-49	4	4	949	-36	8	268	958	-33	6	185
09	971	-39	7	196	970	-49	3	35	966	-50	1	88	960	-49	4	178	945	-48	4	313	950	-34	7	261	957	-35	1	237
12	972	-44	3	168	969	-48	2	52	965	-49	1	195	959	-50	2	243	944	-43	3	293	950	-32	5	219	957	-40	0	0
15	972	-42	2	217	969	-50	3	358	964	-53	2	174	956	-37	12	203	944	-46	4	360	951	-34	13	181	956	-38	0	0
18	972	-48	3	360	968	-45	3	357	963	-53	2	150	955	-37	14	198	946	-48	3	33	953	-36	11	189	956	-36	6	209
21	972	-49	3	354	968	-48	3	358	963	-54	2	210	954	-39	8	225	947	-47	3	1	955	-30	10	191	956	-40	3	300
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	956	-41	3	73	959	-34	2	187	950	-31	19	199	941	-27	11	199	929	-22	5	268	943	-19	22	194	947	-30	5	212
03	957	-33	2	232	958	-33	3	191	949	-32	19	192	939	-26	13	196	929	-21	6	255	945	-19	18	189	949	-30	3	163
06	958	-40	2	268	958	-37	2	206	948	-31	18	201	938	-27	13	196	928	-18	20	201	945	-20	18	189	949	-23	6	210
09	957	-38	4	302	957	-31	10	201	949	-32	11	203	936	-25	9	208	931	-19	20	195	945	-21	16	196	949	-24	4	226
12	956	-36	6	307	955	-30	11	188	948	-33	10	198	934	-24	8	203	933	-20	19	191	947	-24	9	192	950	-27	0	0
15	956	-32	6	232	954	-31	15	201	946	-33	12	191	932	-21	9	209	937	-20	18	182	945	-28	0	0	950	-24	2	272
18	957	-37	3	157	953	-31	14	189	945	-31	7	198	930	-23	5	284	939	-21	23	188	945	-27	7	192	949	-25	3	272
21	959	-40	2	360	952	-29	8	216	942	-28	11	202	930	-24	3	241	941	-19	24	191	946	-25	6	195	949	-28	5	199
		DAY	29			DAY	30																					
00	949	-23	6	216	952	-24	17	199																				
03	949	-25	4	226	954	-24	16	199																				
06	949	-29	3	181	956	-25	16	199																				
09	949	-24	3	205	959	-27	10	212																				
12	949	-22	5	237	962	-29	6	215																				
15	948	-22	15	199	964	-31	7	191																				
18	948	-23	20	198	965	-33	7	168																				
21	950	-25	20	194	968	-33	2	181																				

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

TEMPERATURE (C) * MEAN = -33.9 STD DEV = 8.5 MAX = -15.4 AT 410 UT ON DAY 26 MIN = -53.8 AT 2110 UT ON DAY 17

THETA (K) * MEAN = 242.28

PRESSURE (MB) * MEAN = 957.0 STD DEV = 10.1 MAX = 979.9 AT 20 UT ON DAY 1 MIN = 927.2 AT 520 UT ON DAY 26

WINDS (M/S) MEAN = 5.9 STD DEV = 5.3 RESULTANT = 4.4 FROM 200 CONSTANCY =0.76 MAX = 26.8 FROM 191 AT 2120 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:	18	35	14	8	7	6	4	3	3	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	2	1	3	2	4	1	7	15	29	7	6	5	4	4	3

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	969	-33			965	-32	18	199	960	-33	3	35	972	-34	23	199	980	-35	4	178	977	-39	0	0	976	-36	0	0
03	969	-32			967	-33	18	205	961	-32	2	52	975	-35	28	206	979	-36	3	187	978	-34	0	0	974	-35	0	0
06	968	-32			969	-33	19	199	963	-37	7	168	975	-34	26	212	978	-37			978	-37	3	227	970	-32	0	0
09	968	-32			970	-34	9	194	966	-39	8	167	977	-32	26	203	977	-36			978	-36	4	229	967	-25	5	14
12	966	-31			969	-34	6	194	969	-38	12	187	981	-31	17	203	976	-37			978	-34	4	234	964	-28	0	0
15	964	-32	10	170	967	-36	6	360	970	-38	15	184	981	-31	13	198	976	-34			977	-33	4	253	962	-29	0	0
18	964	-33	9	168	963	-36	7	360	971	-39	23	198	981	-32	8	189	976	-40			977	-32	5	212	960	-32	7	178
21	965	-35	9	177	961	-35	3	337	973	-36	17	198	980	-33	5	160	976	-39			976	-29	1	258	960	-27	9	187
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-27	8	158	959	-22	18	198	948	-18	10	208	969	-23	11	196	970	-26	5	23	974	-39	0	0	974	-34	10	189
03	961	-24	19	195	957	-23	22	201	949	-19	10	208	971	-24	11	206	970	-27	2	67	973	-29	12	198	973	-37	6	184
06	962	-26	19	199	954	-24	16	198	951	-20	6	188	972	-23	7	195	971	-32	5	123	974	-29	12	195	972	-37	4	195
09	964	-26	22	205	952	-20	15	213	953	-21	3	202	973	-25	3	182	973	-33	8	182	975	-30	13	195	971	-40		
12	966	-25	21	212	950	-20	15	209	956	-24	0	0	973	-28	0	0	974	-35	6	171	975	-32	8	189	970	-41		
15	966	-24	19	201	948	-20	13	206	959	-22	1	324	972	-29	0	0	975	-37	3	164	975	-33	11	194	970	-41		
18	964	-23	18	201	948	-20	9	198	959	-20	20	208	971	-28	1	42	975	-38	3	164	975	-33	10	196	969	-40		
21	962	-22	20	205	948	-19	2	265	966	-21	14	202	970	-27	4	42	975	-39	1	189	974	-33	11	198	970	-40		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-48			956	-34	6	182	944	-20	13	209	945	-27	6	196	967	-29	6	180	958	-38			958	-26	1	172
03	970	-38	10	181	954	-34	6	185	944	-21	10	199	946	-28	7	199	967	-28	8	181	959	-35			958	-29	1	136
06	969	-39	10	180	951	-32	8	198	941	-20	11	212	949	-30	7	171	965	-28	6	184	959	-32			958	-31	2	136
09	968	-36	10	194	947	-23	11	215	939	-18	14	199	954	-33	7	185	964	-32	6	174	959	-32	3	212	957	-31	3	209
12	966	-30	10	206	946	-23	6	219	939	-19	8	206	959	-29	15	199	963	-35	2	161	959	-31	3	185	956	-32	4	317
15	964	-33	11	205	943	-17	10	220	940	-21	14	203	963	-26	12	198	961	-37	3	341	960	-31	2	213	955	-25	7	264
18	961	-35	10	196	942	-20	21	213	941	-21	13	192	965	-29	3	161	959	-38	2	341	959	-29	2	292	954	-19	16	215
21	959	-37	4	189	942	-19	22	209	943	-24	10	187	966	-27	0	0	958	-38	2	16	958	-23	8	225	956	-29	23	192
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-32	21	196	973	-33			974	-32	9	201	961	-37			966	-37			968	-33	11	178	952	-21	17	198
03	968	-31	10	185	975	-39			973	-34	5	189	965	-34			966	-39			967	-30	10	198	950	-21	19	196
06	968	-36	6	194	976	-38			970	-35	1	220	967	-40	3	147	968	-35			964	-30	14	192	948	-20	17	195
09	969	-39			977	-37			966	-40	3	348	969	-38	2	265	968	-37	3	251	963	-29	16	196	948	-20	16	196
12	968	-38			977	-28	10	208	962	-37	4	347	968	-32	7	198	968	-32	4	174	962	-27	12	192	944	-20	17	196
15	969	-41			976	-24	14	203	960	-35			967	-39	3	73	969	-32	7	181	959	-25	17	196	941	-18	14	196
18	970	-36			976	-27	13	196	958	-39			966	-41			969	-32	5	189	957	-23	14	195	940	-15	11	198
21	972	-35			976	-29	9	195	959	-40			966	-40			968	-31	13	188	955	-22	15	202	937	-13	17	206
		DAY	29			DAY	30			DAY	31																	
00	934	-12	19	199	968	-22	6	189	977	-29	4	167																
03	934	-10	21	208	970	-21	2	157	975	-29																		
06	935	-9	22	210	972	-24			972	-30																		
09	939	-10	22	201	974	-26			969	-34																		
12	947	-16	18	198	976	-31			965	-34																		
15	956	-17	16	188	978	-33	4	178	962	-34																		
18	962	-19	13	189	979	-33	4	139	960	-34																		
21	966	-20	9	191	979	-26	9	168	959	-30																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.0 STD DEV = 7.0 MAX = -8.5 AT 430 UT ON DAY 29 MIN = -47.6 AT 2350 UT ON DAY 14
THETA (K) * MEAN = 245.73
PRESSURE (MB) * MEAN = 964.0 STD DEV = 10.7 MAX = 981.6 AT 1410 UT ON DAY 4 MIN = 933.3 AT 20 UT ON DAY 29
WINDS (M/S) MEAN = 9.3 STD DEV = 6.6 RESULTANT = 8.5 FROM 197 CONSTANCY =0.91 MAX = 31.5 FROM 198 AT 2210 UT DAY 3
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	14	13	9	13	11	9	7	6	6	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	1	2	2	1	0	1	2	7	23	50	5	2	2	1	1	3

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	958	-28			964	-33	3	195	964	-41			959	-19	8	199	955	-15	26	205	962	-13	21	208	972	-15	11	201
03	958	-28	7	150	964	-35			963	-35	5	167	958	-17	11	210	956	-14	20	216	962	-12	24	205	971	-16	13	195
06	958	-29	8	161	965	-36			963	-39	3	143	957	-17	8	217	956	-14	23	203	962	-12	26	202	972	-16	11	181
09	959	-31	6	165	965	-36			962	-31	3	220	955	-17	20	205	959	-14	22	205	964	-13	25	199	973	-15	12	195
12	959	-30	6	178	965	-38			962	-39	2	340	955	-18	14	196	959	-14	24	205	966	-14	21	194	973	-15	11	196
15	960	-31	0	0	965	-39			961	-24	10	208	956	-22	23	198	962	-14	20	196	968	-14	16	198	973	-16	14	199
18	961	-31	2	167	965	-39			960	-21	15	202	956	-19	21	206	964	-14	18	203	969	-14	17	198	973	-15	15	201
21	963	-32	3	161	964	-38			960	-23	10	195	956	-15	20	206	964	-14	17	206	971	-13	12	199	973	-14	13	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-16	15	199	960	-25	9	210	949	-30	0	0	949	-14	9	201	948	-16	7	198	940	-20	1	232	956	-19	10	187
03	972	-19	9	187	958	-25	10	201	946	-26	2	226	948	-14	10	198	945	-20	0	0	941	-20	7	233	957	-20	16	209
06	971	-20	11	195	956	-26	8	212	946	-23	5	232	947	-12	11	192	944	-20	0	0	942	-20	17	194	958	-21	15	215
09	970	-20	10	206	955	-26	8	215	946	-23	14	198	948	-14	13	181	943	-20	2	232	944	-21	19	191	959	-21	14	203
12	968	-23	8	199	954	-29	5	225	948	-21	15	212	948	-13	11	198	942	-19	10	201	948	-21	21	195	960	-21	14	201
15	966	-23	9	206	953	-26	8	213	949	-20	14	198	950	-21	6	168	942	-19	15	201	952	-20	13	198	960	-22	13	198
18	964	-24	5	201	952	-27	6	223	951	-19	12	198	949	-19	12	195	941	-16	14	199	953	-21	12	203	958	-20	13	195
21	962	-26	6	177	950	-27	11	198	950	-16	8	194	949	-19	15	191	941	-15	7	209	954	-18	10	210	958	-22	10	213
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	956	-19	7	201	947	-31			951	-22			952	-24			963	-24	17	209	964	-26			955	-18	10	210
03	954	-20	9	196	947	-27			950	-20			952	-26			965	-24	14	201	963	-25			954	-26	21	195
06	954	-22	6	198	947	-25			948	-18			953	-26			964	-23	18	198	961	-25			958	-26	17	201
09	952	-24	5	189	949	-30			946	-17			953	-25			964	-24	13	195	960	-22			960	-27	17	195
12	951	-27	5	180	951	-31			944	-14			954	-20			963	-23	13	185	959	-22			961	-29	15	191
15	950	-24	8	201	950	-22			947	-22	13	198	955	-20			964	-22	10	181	957	-23			962	-32	11	187
18	949	-24	10	199	951	-21			947	-26	19	198	958	-20			964	-27	5	172	956	-22			960	-29	12	195
21	948	-22			951	-22			949	-25	16	189	961	-21	7	202	964	-25			955	-22			957	-24	18	198
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-18	16	208	964	-18	19	199	964	-28			952	-31			956	-23	0	0	971	-33			970	-35	0	0
03	951	-19	20	199	965	-17	18	205	961	-30			951	-29			958	-24	0	0	971	-33			970	-27	6	212
06	950	-18	17	201	966	-16	14	194	960	-32			951	-30			960	-24	1	217	972	-32			969	-27	8	201
09	951	-19	14	192	967	-16	12	189	958	-28			951	-27			961	-23	0	0	972	-24	7	201	969	-30	2	177
12	952	-19	18	198	967	-17	12	189	957	-30			951	-26			963	-23	0	0	972	-26	3	229	969	-26	11	191
15	955	-20	18	202	968	-20	7	201	955	-26			952	-24			966	-23	11	192	972	-27	6	187	969	-27	9	188
18	958	-19	16	189	967	-22			954	-25			953	-22	8	199	968	-25	10	189	971	-33	2	254	969	-26	9	203
21	961	-19	15	189	966	-26			953	-28			954	-23	11	194	970	-23	8	194	970	-28	1	254	970	-25	13	199
		DAY	29			DAY	30																					
00	971	-25	10	196	967	-24	8	199																				
03	971	-29	3	205	967	-21	8	196																				
06	972	-29	3	189	966	-22	5	222																				
09	972	-30			965	-23	0	0																				
12	972	-31			963	-21	9	198																				
15	971	-32			962	-22	11	198																				
18	970	-32			961	-22	8	198																				
21	969	-29			960	-20	10	184																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.1 STD DEV = 6.1 MAX = -11.6 AT 550 UT ON DAY 11 MIN = -42.8 AT 120 UT ON DAY 3
THETA (K) * MEAN = 253.11
PRESSURE (MB) * MEAN = 958.6 STD DEV = 8.3 MAX = 973.5 AT 1250 UT ON DAY 7 MIN = 940.0 AT 1320 UT ON DAY 12
WINDS (M/S) MEAN = 11.0 STD DEV = 6.2 RESULTANT = 10.8 FROM 198 CONSTANCY =0.98 MAX = 28.3 FROM 199 AT 1720 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	8	6	7	9	15	14	9	10	7	5	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	1	4	16	68	9	1	0	0	0	1

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	13	196	954	-20	10	199	952	-22	18	202	958	-19	19	202	974	-27			965	-34			968	-31		
03	958	-19	14	198	953	-22	15	201	952	-21	17	205	960	-19	21	205	973	-27			964	-35			969	-31		
06	957	-18	10	195	953	-22	15	196	951	-22	18	191	963	-20	17	206	972	-25			964	-35			969	-33		
09	956	-17	14	194	955	-23	12	194	951	-20	20	189	965	-19	20	196	971	-27			964	-35			969	-33		
12	956	-17	13	196	954	-24	12	189	952	-20	19	202	968	-18	19	196	970	-32			965	-34			968	-31		
15	955	-18	10	195	954	-24	19	201	952	-18	19	194	971	-22	11	185	969	-31			966	-37			968	-31		
18	954	-17	11	206	954	-23	14	206	954	-20	26	198	972	-23	7	181	967	-29			967	-33			968	-30		
21	953	-18	14	208	954	-24	13	202	956	-19	25	199	973	-26			966	-31			968	-32			967	-30		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-29			970	-30	8	199	957	-37			948	-41			953	-39	4	188	956	-49			961	-34	13	201
03	965	-27	17	196	969	-32			955	-37			947	-45			952	-44	6	174	956	-48			960	-34	19	199
06	966	-26	11	195	968	-34			953	-36			948	-44			954	-51	10	161	955	-48			962	-36	10	199
09	967	-27	14	203	967	-35			952	-38			948	-39	4	217	955	-51	3	153	957	-47			963	-36	11	189
12	968	-28	16	199	965	-37			951	-37			949	-41	1	187	956	-52			958	-46			962	-29	13	195
15	968	-28	18	199	964	-40			949	-37			950	-37	2	182	956	-50			958	-41			962	-31	8	189
18	969	-29	16	198	962	-41			949	-43			951	-44	4	185	956	-47			959	-36	8	199	960	-31	12	195
21	970	-30	11	195	960	-38			948	-38			952	-40	7	185	956	-48			960	-31	10	230	960	-33	13	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-33	12	191	950	-33	13	201	964	-32			969	-29	13	194	968	-37			963	-39	0	0	952	-45		
03	957	-31	14	189	951	-31	12	201	965	-30			968	-28	14	199	967	-37			962	-37	7	189	950	-44		
06	957	-33	13	194	950	-26	11	208	966	-27	8	196	968	-28	17	199	967	-35			962	-33	12	185	949	-41		
09	955	-31	12	198	951	-25	19	201	967	-26	8	191	968	-30	15	196	966	-39			963	-34	9	189	948	-44		
12	953	-31	12	195	953	-24	20	205	967	-23	12	219	969	-31	11	192	966	-32			962	-37	5	198	947	-42		
15	951	-30	16	199	958	-29	14	178	967	-27	13	199	970	-33	7	180	966	-32			960	-39	4	215	947	-46		
18	950	-32	20	202	961	-31	8	170	968	-26	14	201	969	-37	4	209	964	-29			956	-42			946	-44		
21	950	-32	13	201	963	-31			968	-27	11	184	969	-38	3	205	964	-35	1	230	953	-42			945	-32		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	946	-33	12	192	953	-35			953	-25	14	189	961	-23	12	205	969	-26	11	205	975	-28	12	206	977	-30	5	203
03	948	-37	19	198	953	-31			955	-23	16	199	962	-22	8	199	970	-28	13	202	976	-29	8	205	977	-30		
06	950	-37	20	195	952	-30			956	-23	7	223	962	-20	10	209	971	-28	18	191	975	-31	1	258	977	-31		
09	954	-39	15	178	953	-30	7	163	956	-25	12	194	964	-24	5	199	972	-29	14	189	975	-27	8	191	978	-33		
12	956	-36	20	196	954	-28	8	205	958	-22	11	201	963	-24	14	215	973	-30	14	196	976	-29	2	264	978	-34		
15	956	-35	10	170	954	-33	2	215	959	-27	9	187	965	-24	14	205	974	-31	14	191	976	-33	2	264	978	-35		
18	955	-36			953	-29	1	215	959	-28	3	167	966	-25	12	206	975	-29	13	203	975	-33	5	264	978	-39		
21	954	-39			954	-24	3	215	961	-27	3	163	968	-25	14	206	976	-30	10	198	976	-32	4	262	978	-38		
		DAY	29			DAY	30			DAY	31																	
00	979	-32	8	205	976	-39			962	-42																		
03	978	-32	12	198	975	-39			961	-44																		
06	978	-29	13	212	973	-38			961	-43																		
09	978	-28	12	201	972	-37			959	-41																		
12	979	-34			970	-34			957	-42																		
15	978	-35			969	-35			954	-39																		
18	978	-35			967	-39			952	-42																		
21	977	-38			965	-43			950	-44																		

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

TEMPERATURE (C) * MEAN = -32.1 STD DEV = 7.6 MAX = -16.2 AT 1040 UT ON DAY 1 MIN = -52.4 AT 1300 UT ON DAY 12

THETA (K) * MEAN = 243.75

PRESSURE (MB) * MEAN = 961.7 STD DEV = 8.8 MAX = 979.4 AT 1040 UT ON DAY 29 MIN = 944.4 AT 2110 UT ON DAY 21

WINDS (M/S) MEAN = 11.5 STD DEV = 5.4 RESULTANT = 11.3 FROM 197 CONSTANCY =0.98 MAX = 27.0 FROM 201 AT 40 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 42.7 %

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:	6	8	4	9	10	14	20	10	5	11	4	1	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	4	23	63	7	1	3	0	0	0

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45			953	-35			953	-39			945	-22	21	191	950	-16	26	202	950	-25	10	196	960	-31		
03	947	-46			953	-36			952	-42			947	-20	17	198	953	-17	21	199	948	-21	25	205	956	-28		
06	947	-45			953	-41			952	-40			949	-21	19	195	953	-20	17	202	957	-24	11	205	953	-28		
09	948	-45			952	-39			951	-39			951	-21	16	189	952	-23	10	187	958	-22	21	195	951	-24	3	182
12	949	-42			952	-36			950	-34			952	-19	23	199	952	-25	2	198	961	-22	17	188	949	-24	4	130
15	950	-46			952	-36			948	-32	7	281	952	-20	24	196	950	-23	1	191	963	-22	15	189	946	-22	21	205
18	949	-32	17	192	952	-34			947	-30	4	282	951	-18	24	196	950	-26	3	217	964	-25	8	181	949	-24	17	202
21	952	-36	14	187	952	-36			943	-20	26	202	950	-17	29	201	948	-24	12	191	963	-26			949	-24	18	202
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	950	-23	16	203	952	-25	11	201	957	-25	11	192	960	-27	14	198	957	-35			956	-30	17	191	967	-28	13	198
03	950	-21	16	208	951	-21	16	203	957	-26	13	198	961	-30	8	189	956	-35			958	-32	16	182	967	-29	12	201
06	949	-20	17	202	953	-23	11	205	955	-24	21	201	961	-33			955	-36			962	-30	17	189	968	-29	11	195
09	949	-21	17	201	953	-23	15	203	956	-24	17	199	960	-34			955	-40			963	-29	16	185	969	-29	9	182
12	949	-22	14	201	955	-22	16	206	956	-22	18	198	960	-35			954	-30	11	192	964	-28	15	201	969	-31		
15	949	-22	15	202	957	-22	10	192	958	-23	15	195	959	-34			953	-32	12	191	966	-31	17	198	969	-30		
18	950	-24	13	194	956	-22	12	195	958	-26	16	208	958	-35			952	-28	17	194	966	-28	15	199	968	-30		
21	951	-25	11	213	956	-23	11	198	958	-25	20	203	957	-37			955	-30	18	194	968	-29	8	180	968	-34		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	-34			962	-36			973	-45			985	-37	5	202	981	-35	10	192	974	-49			972	-31	14	194
03	968	-34			962	-32	6	272	975	-45			985	-42	0	0	979	-38	8	188	973	-48			972	-31	13	189
06	967	-35			963	-32	4	262	978	-42			984	-40	2	326	978	-39	5	192	973	-48			971	-30	14	189
09	966	-39			963	-35			980	-41			984	-38	0	0	978	-45	1	194	972	-38	12	198	972	-32	12	185
12	965	-39			964	-41			982	-41			983	-37	0	0	976	-45			971	-38	10	182	972	-33	8	189
15	964	-42			965	-34			984	-40			982	-34	12	191	975	-48			971	-35	14	195	972	-34		
18	963	-42			967	-42			984	-39			982	-32	14	195	975	-49			971	-32	12	191	972	-35		
21	963	-41			970	-45			984	-36	6	205	981	-32	14	195	974	-50			971	-32	15	198	971	-35		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-37			969	-36			967	-34			967	-39			963	-39	6	163	957	-39	6	191	953	-33	22	189
03	971	-38			969	-37			967	-35			968	-38			963	-40	4	170	955	-40	6	191	955	-35	14	185
06	970	-35			968	-35			967	-33			967	-40			962	-40	0	0	955	-42	2	191	955	-36	12	196
09	970	-34			968	-35			967	-36			966	-41			962	-34	5	254	953	-39	4	198	955	-35	12	187
12	970	-33			968	-34			967	-34			965	-41			962	-35	5	198	952	-41	3	194	954	-34	14	198
15	970	-38			967	-33			967	-34			965	-43			961	-36	6	201	952	-42	4	194	950	-29	21	201
18	969	-37			967	-35			967	-36			964	-41			959	-38	3	195	953	-36	10	198	950	-27	21	201
21	969	-32			967	-34			967	-37			963	-38	7	177	958	-39	6	196	953	-33	15	195	948	-26	23	203
		DAY	29			DAY	30			DAY	31																	
00	947	-25	26	201	951	-24	18	198	951	-29	17	187																
03	947	-25	23	198	952	-25	15	202	951	-31	12	199																
06	947	-23	29	202	952	-24	14	206	951	-30	12	194																
09	948	-22	29	201	951	-25	18	195	951	-32	15	196																
12	949	-22	26	198	951	-26	14	194	952	-30	12	199																
15	950	-23	19	198	951	-26	14	191	952	-35	12	188																
18	951	-25	19	199	951	-27	8	199	952	-32	12	194																
21	951	-24	19	198	951	-27	13	198	953	-33	10	181																

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

TEMPERATURE (C) * MEAN = -32.3 STD DEV = 7.4 MAX = -15.8 AT 2350 UT ON DAY 4 MIN = -50.4 AT 1930 UT ON DAY 19

THETA (K) * MEAN = 243.70

PRESSURE (MB) * MEAN = 960.3 STD DEV = 10.1 MAX = 984.9 AT 300 UT ON DAY 18 MIN = 942.3 AT 2040 UT ON DAY 3

WINDS (M/S) MEAN = 13.1 STD DEV = 6.6 RESULTANT = 12.9 FROM 197 CONSTANCY =0.98 MAX = 32.2 FROM 199 AT 10 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 39.9 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	1	1	26	68	1	1	2	1	1	0

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	9	191	958	-40	5	205	965	-39	6	174	970	-42	5	198	964	-43			960	-44			978	-45	6	171
03	953	-33	9	180	959	-41	4	199	965	-39	10	177	969	-43	5	189	962	-41			960	-46			982	-46	5	164
06	954	-32	7	178	960	-41	1	196	966	-39	10	177	968	-43	5	198	961	-42			960	-48			985	-48	4	164
09	955	-35	6	195	960	-43	4	180	967	-39	11	180	968	-43	3	212	961	-43			962	-49			987	-44	5	198
12	956	-38	4	181	961	-45	1	180	968	-38	9	174	968	-41	2	212	960	-44			964	-49			989	-47	3	191
15	957	-37	7	191	962	-42	0	0	969	-36	9	182	967	-40	6	198	960	-39			967	-49			989	-47	0	0
18	957	-38	8	189	963	-41	0	0	969	-38	9	178	966	-36	6	199	959	-40			971	-50			990	-48	3	170
21	958	-38	8	194	963	-43	3	192	969	-39	5	175	965	-40	1	217	959	-42			975	-49			991	-42	5	198
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-40	7	185	986	-39	9	189	982	-41	9	195	983	-37	16	184	977	-31	15	194	974	-26			985	-28	23	202
03	991	-40	5	198	985	-39	8	198	983	-41	5	195	983	-35	17	196	976	-30	16	198	974	-26			990	-30	15	189
06	990	-38	8	196	985	-38	10	181	983	-42	8	167	983	-34	20	192	975	-28	12	205	974	-28	0	0	991	-30	15	188
09	990	-38	9	194	984	-40	10	194	982	-39	14	194	981	-31	18	196	974	-27	16	198	974	-23	10	201	991	-30	15	199
12	989	-38	9	202	983	-41	8	192	983	-42	10	180	980	-30	20	198	973	-24	20	199	977	-24	10	185	991	-34	15	189
15	988	-38	10	196	983	-42	8	185	984	-42	10	172	980	-32	17	194	974	-23	13	199	979	-33	5	123	992	-35	10	177
18	987	-39	7	191	983	-43	6	196	984	-41	12	175	979	-30	15	196	975	-22	10	195	982	-34	6	165	991	-37	3	180
21	987	-37	10	209	982	-41	9	202	984	-38	14	182	978	-30	16	196	975	-24			982	-28	15	199	990	-37		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-36			983	-38			979	-35			975	-31	15	208	975	-36			970	-41			973	-36		
03	988	-37			982	-36			978	-34			975	-30	13	198	974	-40			969	-38			975	-41		
06	986	-40			982	-40			977	-34			975	-32	17	192	973	-41			969	-37			976	-40		
09	985	-39			983	-40			977	-33			977	-33	11	199	972	-42			968	-45			977	-38		
12	984	-41			983	-39			976	-31			976	-35	11	184	972	-44			968	-42			977	-40	4	225
15	983	-41			983	-39			974	-28	9	198	976	-35	10	198	971	-42			968	-43			977	-37	6	209
18	982	-42			981	-39			973	-29	17	202	976	-36	9	192	971	-38			969	-46			976	-38	1	236
21	982	-41			980	-38			974	-30	15	196	975	-39			970	-44			971	-44			976	-42		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-39			958	-36	4	303	958	-32	8	220	958	-32	8	180	958	-34	2	286	960	-36	7	158	956	-23	13	188
03	974	-34			957	-35	5	234	957	-28	16	199	959	-31	0	0	958	-27	2	286	960	-36	5	156	957	-26	8	194
06	973	-42			957	-38			957	-27	13	198	958	-33	2	357	958	-27	3	234	961	-37	3	130	956	-25	6	209
09	971	-38			957	-41			957	-25	10	209	958	-31	2	279	958	-27	5	199	961	-36	7	156	955	-21	12	206
12	968	-42			957	-41			956	-27	10	203	958	-31	4	239	960	-32	4	178	959	-37	5	154	955	-22	7	195
15	965	-42			957	-41			957	-27	16	196	958	-32	5	181	960	-35	8	170	959	-37	0	0	953	-20	18	209
18	963	-44			957	-42			957	-29	16	189	959	-35	0	0	961	-35	5	163	958	-27	12	202	953	-19	17	198
21	960	-36	6	291	958	-36			959	-32	12	185	959	-36	0	0	961	-36	4	163	957	-26	12	202	952	-19	17	194
		DAY	29			DAY	30																					
00	952	-23	19	195	948	-15	21	213																				
03	951	-18	25	195	948	-13	26	198																				
06	950	-15	23	208	953	-14	18	195																				
09	949	-14	17	210	956	-16	19	196																				
12	946	-15	27	196	959	-14	18	205																				
15	948	-15	22	208	957	-12	21	202																				
18	948	-14	18	198	958	-13	22	189																				
21	949	-15	13	213	958	-11	21	205																				

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

TEMPERATURE (C) * MEAN = -35.0 STD DEV = 8.3 MAX = -10.4 AT 1440 UT ON DAY 30 MIN = -51.1 AT 1710 UT ON DAY 6

THETA (K) * MEAN = 240.24

PRESSURE (MB) * MEAN = 969.9 STD DEV = 11.9 MAX = 992.2 AT 1040 UT ON DAY 14 MIN = 945.6 AT 1230 UT ON DAY 29

WINDS (M/S) MEAN = 9.7 STD DEV = 6.2 RESULTANT = 9.4 FROM 194 CONSTANCY =0.96 MAX = 28.0 FROM 198 AT 230 UT DAY 30

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 31.7 %

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:	10	9	15	12	16	7	5	9	7	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	1	0	0	0	0	1	1	6	29	55	4	1	1	3	0	0

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	13	181	959	-16	19	203	956	-15	13	201	956	-16	13	206	957	-17	14	210	960	-22	11	188	966	-22	8	201
03	962	-14	14	212	959	-16	13	198	956	-18	15	206	956	-16	14	194	957	-19	15	191	961	-24	15	195	966	-22	7	198
06	961	-17	13	196	958	-17	17	199	956	-16	13	209	957	-20	18	196	958	-24	15	180	962	-26	19	199	965	-23	5	202
09	961	-18	18	191	958	-16	12	202	956	-15	13	212	957	-19	16	195	959	-29	12	158	965	-25	11	201	964	-26	3	225
12	959	-19	15	189	958	-19	14	196	956	-16	12	215	958	-18	15	199	960	-27	13	175	965	-26	14	189	963	-25	3	209
15	960	-20	14	185	956	-17	18	201	955	-16	15	209	958	-18	13	201	961	-25	12	198	965	-24	14	192	962	-25	8	201
18	959	-20	13	194	956	-16	14	209	955	-20	14	199	958	-15	12	208	960	-23	12	205	966	-23	10	198	961	-25	7	202
21	959	-19	16	194	955	-14	17	199	956	-19	15	202	958	-18	11	196	960	-22	9	199	966	-23	9	198	960	-24	11	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	958	-23	8	229	949	-24	10	210	939	-20	20	199	943	-22	21	199	949	-22	18	206	959	-21	14	189	964	-19	15	192
03	955	-23	8	208	948	-23	7	185	941	-20	15	191	944	-23	18	189	949	-20	20	201	958	-20	20	201	964	-16	16	195
06	952	-20	12	201	946	-26	12	191	939	-19	17	198	943	-23	23	196	951	-22	19	212	960	-19	15	199	966	-15	7	209
09	949	-21	14	209	946	-24	10	206	941	-20	20	201	945	-23	22	194	953	-21	15	210	960	-18	17	203	967	-16	9	213
12	945	-19	19	213	945	-22	9	212	942	-20	15	202	948	-23	15	199	954	-25	11	195	959	-17	17	212	966	-17	12	206
15	946	-22	19	195	943	-22	11	219	942	-20	18	202	949	-23	16	203	956	-24	14	215	962	-20	16	198	966	-18	15	205
18	949	-30	13	191	941	-20	14	203	942	-21	20	201	949	-21	12	210	956	-24	18	210	962	-17	12	194	965	-16	14	213
21	951	-29	10	194	940	-21	18	202	942	-21	18	208	949	-21	13	198	956	-22	19	220	962	-19	15	199	965	-14	11	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	965	-13	9	222	967	-13	18	201	972	-10	12	203	962	-18	3	91	961	-21	2	50	967	-21	2	119	959	-20	2	8
03	966	-12	4	167	967	-11	14	199	971	-11	8	191	961	-18	3	75	961	-22	4	133	967	-22	1	70	959	-24	7	199
06	966	-16	14	206	969	-10	17	206	970	-11	6	203	961	-19	0	0	962	-22	2	57	967	-23	1	43	959	-23	6	195
09	967	-19	5	199	970	-10	14	203	969	-15	3	187	961	-25	2	116	962	-22	2	47	967	-23	3	360	960	-26	7	184
12	966	-21	4	262	971	-12	19	210	967	-19	0	0	961	-23	3	195	963	-22	0	0	966	-27	2	2	960	-28	4	184
15	965	-21	3	264	971	-13	16	201	966	-20	3	358	961	-23	4	180	964	-23	4	111	964	-29	3	4	960	-27	7	206
18	965	-12	10	220	971	-13	19	198	965	-21	2	61	961	-22	0	0	965	-23	3	144	963	-28	4	360	962	-28	2	257
21	965	-10	17	203	973	-13	13	201	963	-19	3	85	961	-22	2	351	966	-23	3	144	961	-24	3	16	964	-24	6	201
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-24	11	198	976	-26	9	199	976	-27	3	130	971	-26	5	171	966	-29	4	191	966	-22	0	0	968	-26	2	260
03	967	-23	6	177	976	-26	8	196	975	-26	2	104	970	-27	7	160	966	-26	3	198	966	-22	0	0	968	-21	0	0
06	969	-22	3	195	976	-27	7	171	975	-25	0	0	969	-24	8	188	965	-25	0	0	967	-24	0	0	967	-21	2	250
09	971	-25	6	203	977	-30	0	0	974	-27	0	0	968	-29	10	187	965	-29	2	336	966	-27	3	133	966	-26	2	147
12	972	-26	8	194	976	-30	0	0	973	-29	0	0	967	-32	8	167	964	-31	2	28	967	-29	3	163	966	-28	1	253
15	973	-27	10	201	976	-30	1	202	973	-29	0	0	967	-33	6	165	965	-29	2	306	967	-28	4	185	965	-26	3	232
18	974	-26	6	196	976	-31	0	0	972	-28	0	0	967	-33	5	182	965	-28	2	272	967	-30	4	180	965	-26	3	212
21	975	-26	10	188	976	-27	1	139	972	-27	3	150	966	-30	5	175	966	-24	0	0	968	-28	1	133	964	-25	3	195
		DAY	29			DAY	30			DAY	31																	
00	964	-22	4	210	969	-27	3	327	969	-26	0	0																
03	964	-20	2	254	969	-25	2	331	967	-20	0	0																
06	964	-20	2	278	969	-25	2	344	965	-20	0	0																
09	964	-23	4	184	969	-28	0	0	963	-26	2	358																
12	965	-28	6	177	969	-31	1	347	962	-32	3	341																
15	966	-29	6	178	969	-34	2	63	960	-30	2	357																
18	967	-28	6	178	969	-31	0	0	959	-33	3	36																
21	968	-29	3	248	969	-25	1	11	958	-28	4	32																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.2 STD DEV = 5.1 MAX = -9.0 AT 40 UT ON DAY 17 MIN = -34.4 AT 1600 UT ON DAY 30

THETA (K) * MEAN = 253.77

PRESSURE (MB) * MEAN = 961.7 STD DEV = 8.3 MAX = 977.1 AT 920 UT ON DAY 23 MIN = 938.3 AT 350 UT ON DAY 10

WINDS (M/S) MEAN = 8.6 STD DEV = 6.3 RESULTANT = 7.8 FROM 199 CONSTANCY =0.91 MAX = 27.3 FROM 210 AT 350 UT DAY)

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	19	6	8	5	9	10	11	7	5	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	4	1	2	2	1	2	3	4	16	54	4	2	2	0	0	3

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	3	26	956	-27	11	206	950	-23	1	295	957	-23	1	215	950	-14	16	198	942	-14	13	209	942	-13	16	199
03	956	-25	3	355	956	-23	7	202	950	-23	2	174	956	-20	2	232	950	-14	13	203	941	-15	16	202	942	-15	17	212
06	955	-24	2	29	955	-26	6	344	951	-25	3	167	955	-21	7	191	949	-14	11	191	940	-14	16	212	942	-12	9	206
09	955	-29	2	15	953	-28	12	189	953	-31	3	150	955	-24	9	191	947	-15	13	194	941	-14	16	198	941	-13	3	233
12	954	-33	2	32	953	-30	10	177	954	-34	2	151	953	-20	15	203	946	-17	14	201	942	-15	13	205	940	-14	5	209
15	955	-34	1	139	952	-29	5	178	956	-34	3	285	952	-20	16	192	945	-18	9	208	942	-14	14	196	939	-12	7	227
18	955	-32	2	168	951	-29	0	0	957	-28	0	0	952	-18	14	198	944	-16	6	199	944	-14	14	209	937	-11	10	239
21	956	-29	1	253	951	-27	2	288	958	-27	0	0	950	-14	18	196	942	-14	17	208	944	-11	14	195	936	-11	21	201
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	937	-10	18	201	943	-12	9	201	949	-12	13	201	957	-12	11	203	956	-14	8	201	952	-14	3	140	950	-13	2	5
03	940	-11	18	194	942	-11	7	201	950	-11	15	201	957	-13	15	209	956	-13	9	203	951	-13	3	191	949	-14	4	40
06	942	-11	15	196	941	-8	2	316	951	-11	13	206	957	-12	9	189	955	-13	7	220	951	-14	3	203	948	-14	3	143
09	944	-12	16	198	941	-11	5	271	953	-12	7	205	957	-13	10	199	955	-14	6	215	951	-16	0	0	947	-15	2	84
12	944	-12	13	201	943	-16	6	189	954	-12	5	203	957	-15	7	217	954	-14	10	195	951	-19	2	88	947	-17	3	151
15	944	-11	12	202	944	-12	6	213	955	-15	7	199	957	-14	6	201	953	-17	5	192	951	-21	2	143	946	-17	2	170
18	943	-12	16	203	945	-11	10	212	956	-13	9	199	956	-15	8	194	952	-16	5	198	951	-18	1	15	946	-18	2	257
21	942	-11	17	201	947	-11	13	202	956	-13	13	201	956	-15	6	209	952	-14	0	0	951	-15	0	0	946	-15	1	278
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	945	-12	2	316	950	-12	3	111	947	-7	10	215	957	-9	7	195	956	-8	3	129	962	-10	8	195	967	-11	9	189
03	945	-13	4	354	950	-11	2	343	947	-8	8	206	956	-8	3	324	956	-7	3	305	964	-10	10	201	966	-10	7	187
06	946	-14	4	352	951	-12	5	209	947	-6	11	202	955	-9	8	195	957	-7	1	337	965	-10	9	199	966	-11	6	178
09	947	-14	2	334	950	-15	11	195	948	-8	11	216	955	-10	5	174	957	-9	1	303	965	-12	11	196	966	-14	5	175
12	948	-16	9	192	950	-14	1	319	949	-10	11	184	954	-13	2	153	957	-12	3	272	966	-15	11	199	965	-17	4	150
15	949	-15	11	192	949	-16	0	0	953	-13	10	163	955	-16	3	156	958	-14	4	230	966	-14	9	201	965	-17	3	119
18	950	-14	9	198	947	-10	5	260	956	-14	7	194	955	-14	6	161	960	-12	5	192	966	-13	10	205	964	-15	2	170
21	950	-12	4	180	946	-8	12	206	957	-12	6	172	956	-12	5	156	960	-10	12	202	967	-11	8	195	964	-13	1	175
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-11	5	174	968	-12	7	192	974	-10	1	285	966	-13	6	1	963	-11	4	35	966	-9	0	0	959	-8	3	32
03	964	-10	5	208	969	-12	8	202	973	-7	0	0	964	-11	6	355	964	-12	3	347	965	-10	2	1	959	-8	6	1
06	964	-8	1	307	971	-13	7	206	972	-8	2	344	963	-11	6	357	964	-13	8	192	964	-11	4	16	960	-7	4	29
09	964	-14	4	326	972	-14	7	210	970	-11	2	292	962	-13	3	343	965	-14	5	184	962	-13	4	22	961	-12	5	42
12	964	-18	0	0	974	-17	5	199	969	-15	3	227	961	-16	3	360	965	-17	6	198	961	-16	3	21	962	-14	5	66
15	963	-18	3	303	974	-18	3	236	969	-16	2	171	961	-14	1	337	965	-17	2	262	960	-16	3	4	963	-14	6	97
18	964	-15	2	247	974	-16	1	236	968	-14	0	0	961	-14	2	158	965	-13	0	0	959	-12	3	320	965	-14	7	180
21	966	-10	2	217	975	-12	3	199	967	-13	2	7	962	-14	2	288	965	-9	0	0	959	-11	3	360	967	-13	12	185
		DAY	29			DAY	30																					
00	969	-13	12	189	969	-10	2	122																				
03	970	-12	11	191	967	-10	3	1																				
06	971	-11	9	191	965	-9	3	345																				
09	971	-12	3	167	963	-9	8	296																				
12	971	-14	1	119	962	-10	6	286																				
15	970	-13	0	0	961	-13	4	255																				
18	970	-13	1	66	961	-10	3	168																				
21	970	-7	0	0	960	-8	7	191																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.4 STD DEV = 5.5 MAX = -5.5 AT 520 UT ON DAY 17 MIN = -35.6 AT 1330 UT ON DAY 3

THETA (K) * MEAN = 262.13

PRESSURE (MB) * MEAN = 955.8 STD DEV = 9.0 MAX = 974.8 AT 2030 UT ON DAY 23 MIN = 935.2 AT 2110 UT ON DAY 7

WINDS (M/S) MEAN = 6.3 STD DEV = 4.8 RESULTANT = 4.8 FROM 201 CONSTANCY =0.76 MAX = 23.3 FROM 201 AT 110 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:	19	23	13	13	10	8	6	5	3	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	4	1	1	1	2	2	6	13	40	6	2	2	4	4	4

STATION : 8919 LINDA LAT : 78.48S LONG : 168.38E ELEVATION : 50 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	960	-7	9	203	964	-13	11	196	964	-8	5	279	961	-4	3	32	960	-6	6	164	959	-2	6	284	953	-3	6	286
03	959	-7	10	208	965	-13	9	182	964	-4	1	289	961	-4	3	39	960	-4	3	188	958	0	3	5	954	-3	2	199
06	958	-6	6	215	966	-14	11	196	962	-4	2	278	960	-3	3	49	960	-4	3	4	957	-1	3	15	954	-6	5	161
09	957	-8	9	198	967	-14	8	188	962	-6	5	279	960	-6	2	115	960	-7	2	340	956	-4	7	300	954	-8	5	168
12	961	-12	9	177	966	-16	4	160	961	-8	5	286	959	-10	3	139	960	-6	5	292	955	-5	6	324	955	-11	5	161
15	963	-17	5	178	966	-17	3	202	961	-8	5	265	959	-12	3	167	959	-6	6	300	954	-5	6	296	954	-10	7	167
18	963	-16	6	177	965	-14	2	279	961	-6	2	352	959	-9	5	161	959	-5	6	295	954	-6	6	323	955	-9	8	182
21	963	-14	5	168	965	-12	3	298	961	-7	3	35	960	-8	6	160	959	-3	7	293	954	-5	6	327	955	-10	6	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	955	-9	11	194	956	-8	9	192	950	-8	3	360	950	-9	8	189	954	-5	1	46	959	-6	3	354	958	-7	4	163
03	955	-10	12	187	955	-8	6	189	948	-5	4	345	951	-9	9	189	955	-5	1	59	959	-4	1	66	958	-5	2	147
06	956	-9	11	194	955	-6	3	158	948	-4	3	360	951	-8	7	191	956	-3	1	18	959	-6	4	1	959	-7	0	0
09	956	-9	11	199	954	-8	0	0	947	-7	2	2	952	-10	5	189	956	-8	2	360	958	-9	5	358	959	-8	0	0
12	956	-10	10	198	953	-10	1	142	947	-9	2	56	952	-10	6	189	956	-11	2	15	958	-12	5	358	960	-8	0	0
15	956	-11	9	203	952	-9	0	0	947	-10	4	47	953	-10	3	191	957	-12	3	8	958	-13	0	0	961	-10	1	64
18	957	-10	7	203	951	-10	4	345	949	-12	6	174	953	-10	4	143	957	-11	3	2	958	-12	1	91	963	-10	0	0
21	956	-9	7	198	950	-10	4	5	949	-9	5	146	954	-7	2	116	958	-9	4	358	959	-8	3	160	964	-8	3	140
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	965	-9	5	172	967	-9	11	198	967	-5	3	171	972	-5	3	358	964	-3	3	340	961	-3	3	78	961	-3	3	71
03	965	-9	9	189	966	-8	11	192	968	-6	4	168	971	-4	3	344	963	-1	1	330	961	-2	3	2	959	-2	6	59
06	965	-10	11	201	966	-8	10	187	968	-6	3	170	971	-4	3	331	962	-1	2	358	962	-3	3	337	960	-3	5	122
09	966	-10	10	201	966	-9	9	189	969	-6	0	0	970	-6	3	360	961	-4	2	331	963	-5	2	310	959	-5	8	194
12	966	-10	11	196	966	-10	9	185	970	-7	0	0	968	-9	3	23	960	-6	1	33	963	-9	3	337	960	-7	13	201
15	966	-10	11	199	965	-10	8	189	970	-9	0	0	967	-9	1	2	959	-7	0	0	963	-10	2	341	962	-7	9	192
18	966	-10	13	199	966	-10	5	167	971	-10	2	358	966	-8	1	77	959	-7	2	18	963	-7	2	360	964	-7	10	181
21	967	-10	12	202	967	-7	4	164	972	-3	2	358	965	-6	3	331	960	-5	1	112	962	-5	3	14	965	-7	9	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-5	4	146	971	-3	6	189	976	-4	10	205	959	0	4	265	971	-2	2	161	970	-4	9	187	976	2	0	0
03	965	-5	3	345	973	-1	3	135	976	-3	4	209	960	-7	15	209	970	-3	4	215	971	-3	2	109	976	0	2	195
06	965	-5	5	358	974	-1	3	278	974	1	1	295	964	-7	17	199	969	-5	10	195	972	-3	3	125	976	1	0	0
09	965	-4	5	275	974	-4	3	310	972	-5	3	336	967	-7	14	205	969	-6	7	196	973	-6	8	168	976	-3	3	212
12	966	-6	3	284	974	-7	3	257	969	-8	3	358	970	-8	12	195	969	-7	6	194	973	-7	6	160	976	-5	0	0
15	966	-6	4	288	975	-6	5	205	965	-9	5	360	970	-8	9	195	969	-7	8	209	973	-8	6	177	977	-9	2	94
18	968	-4	3	230	975	-5	7	188	961	-6	4	360	971	-7	5	191	969	-5	13	206	975	-7	1	233	977	-5	2	77
21	969	-4	9	210	976	-4	10	206	959	-3	2	12	971	-5	4	160	969	-4	11	201	975	-4	3	300	977	-2	2	167
		DAY	29			DAY	30			DAY	31																	
00	978	-1	2	167	977	-6	2	105	977	-7	4	18																
03	977	2	0	0	977	-4	2	142	976	-7	4	350																
06	977	1	0	0	977	-5	2	177	975	-7	4	358																
09	976	-2	1	43	977	-5	2	160	974	-10	5	360																
12	976	-9	2	26	977	-10	2	126	974	-11	5	331																
15	975	-13	4	33	977	-14	2	63	973	-11	4	357																
18	976	-12	2	71	977	-11	3	29	972	-10	2	358																
21	976	-6	1	66	977	-10	2	7	971	-7	3	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.9 STD DEV = 3.4 MAX = 2.2 AT 2210 UT ON DAY 24 MIN = -17.6 AT 1610 UT ON DAY 1

THETA (K) * MEAN = 269.10

PRESSURE (MB) * MEAN = 963.7 STD DEV = 7.8 MAX = 977.7 AT 2140 UT ON DAY 28 MIN = 947.2 AT 1040 UT ON DAY 10

WINDS (M/S) MEAN = 4.6 STD DEV = 3.4 RESULTANT = 2.2 FROM 200 CONSTANCY =0.48 MAX = 18.8 FROM 212 AT 450 UT DAY

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	33	18	9	8	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	15	6	3	5	1	3	4	10	14	19	2	0	3	6	2	7

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	907	-1	6	343					897	2	10	21	898	1	0	0	902	-3	6	337	905	-2	3	22	904	-4	0	0
03	906	0	2	22	901	-1	9	36	896	3	7	32	898	-1	0	0	903	-3	3	336	905	-4	6	336	903	-6	0	0
06	906	-1	3	344	899	0	12	360	895	2	9	35	897	-2	1	251	903	-3	3	336	905	-5	6	336	902	-6	4	37
09	905	0	2	357	899	0	7	22	897	2	1	331	898	-1	2	333	904	-3	4	336	904	-5	6	336	901	-5	3	35
12	905	0	2	203	898	2	8	21	898	2	0	0	898	-1	6	334	904	-2	4	344	905	-5	8	336	901	-5	4	32
15	905	2	3	347	898	4	7	26	898	1	3	135	898	-1	6	336	904	3	2	40	905	-4	6	336	900	-3	5	37
18	905	3	4	355	897	3	9	16	898		0	0	899	-2	8	334	904	-2	5	336	905	-2	2	133	899	-2	3	33
21					897	4	7	28	898	1	0	0	901	-2	8	336	905	-1	4	337	905	-2	0	0	898	-2	4	39
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	896	-5	4	77	895	-5	4	334	893	-7	5	323	894	-7	4	331	901	-6	2	108	897	0	11	30	900	1	11	19
03	895	-5	4	99	895	-6	3	336	893	-7	6	327	895	-9	3	333	901	-6	3	73	897	-2	11	40	899	2	10	28
06	893	-6	5	39	895	-7	3	336	892	-8	9	336	896	-9	4	334	901	-7	8	35	897	-1	13	5	898	-1	6	37
09	893	-4	0	0	895	-6	4	334	892	-8	7	334	898	-8	3	334	900	-6	9	39	897	0	11	36	897	5	7	28
12	893	-2	2	333	895	-4	3	313	892	-7	7	334	898	-5	4	334	898	-6	10	37	897	2	14	23	897	5	7	56
15	894	2	1	319	894	-4	5	330	892	-6	9	334	899	-3	3	334	896	-4	12	35	899	1	9	360	896	5	8	36
18					894	-4	6	324	892	-5	7	334	900	-2	4	326	896	-3	12	39	899	1	12	4	896	6	7	360
21	894	-2	0	0	893	-5	7	331	893	-5	7	333	901	-2	0	0	896	-1	15	23	900	1	9	26	896	5	4	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	895	5	6	33	901	3	6	32	904	0	0	0					902	-1	9	47					912	3	2	95
03	895	2	8	35	902	-2	3	319	904	-3	0	0					903	-1	6	36					912	-2	3	336
06	895	4	6	15	903	1	5	19	903	-2	0	0					904	-3	5	15	907	-4	0	0	912	-2	0	0
09	895	6	11	23	903	0	3	336	903	-1	5	33					905	-1	0	0	910	1	0	0	913	-2	0	0
12	896	6	7	16	903	2	1	35	903	0	0	0					906	1	0	0	910	1	1	333				
15	897	6	7	25	903	4	2	334	903	1	4	53	902	1	0	0	907		0	0	910		0	0	911	-4	1	87
18	899	5	2	291	903	2	5	40	903	3	1	78	902	-1	2	132					911	3	2	334	911		0	0
21	900	0	3	337	904	1	1	167	903		0	0	902	-1	3	120					912	2	3	334	911	3	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	910		0	0	903	-1	0	0																				
03	909	-4	0	0	902	-5	0	0																				
06	909	-5	0	0	901	-5	0	0																				
09	908	0	0	0	901	-3	0	0																				
12	907	2	0	0	900	1	0	0																				
15	906	4	0	0	899	-1	2	149																				
18	905	3	0	0	899		0	0																	891	-4	0	0
21	904		0	0																					892	-2	8	14
		DAY	29			DAY	30			DAY	31																	
00	892	-3	6	35	897	-4	1	123																				
03	893	-7	0	0	897	-8	0	0																				
06	893	-8	0	0																								
09	894	-3	0	0																								
12	894	-3	2	337																								
15	894		0	0																								
18	895	0	0	0																								
21	896	0	1	127																								

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

TEMPERATURE (C) * MEAN = -1.4 STD DEV = 3.5 MAX = 7.0 AT 1110 UT ON DAY 15 MIN = -9.5 AT 310 UT ON DAY 11

THETA (K) * MEAN = 280.10

PRESSURE (MB) * MEAN = 900.2 STD DEV = 5.2 MAX = 912.5 AT 220 UT ON DAY 21 MIN = 891.0 AT 1840 UT ON DAY 28

WINDS (M/S) MEAN = 4.0 STD DEV = 3.6 RESULTANT = 3.3 FROM 10 CONSTANCY =0.83 MAX = 19.2 FROM 7 AT 2330 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 30.2 % PRESSURE: 26.6 % WINDS: 26.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	36	23	12	14	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	5	21	19	3	2	2	3	1	0	1	0	1	0	1	4	37

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																	909	-2	5	340	913	-5	1	336	902	-4	0	0
03																	910	-4	7	336	912	-11	4	336	902	-4	4	39
06																	911	-3	7	336	910	-8	3	336	902	-6	3	136
09																	912	-4	5	336	909	-8	0	0	904	-6	0	0
12																	912	-1	5	337	907	-5	1	357	907	-4	3	338
15																	912	-1	7	334	906		0	0	909	-1	4	258
18													908	2	2	336	913	-2	3	333	904	-3	7	42	911	-2	6	285
21													908	0	6	337	913		0	0	903	-3	4	18	913	-3	7	334
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	913	-4	12	336	923	-3	0	0	917	-1	0	0	901	0	5	344	904	-2	3	19	889	-4	7	336	901	-4	3	334
03	913	-5	10	336	922	-9	2	336	917	-3	0	0	899	1	2	33	902	-2	7	26	889	-3	5	35	903	-5	5	333
06	912	-6	9	336	922	-7	0	0	915	-3	2	104	898	-2	8	352	898	-3	7	37	890	-4	0	0	904	-4	6	336
09	914	-6	11	336	922	-3	2	64	914	-2	0	0	899	-3	11	334	894	-3	9	32	890	-4	4	340	905	-4	7	334
12	915	-6	9	336	920	-2	0	0	910	2	12	32	899	-4	16	333	891	-3	14	19	891	-2	0	0	907	-3	7	334
15	917	-5	7	337	919	2	0	0	907	0	10	22	901	-4	16	337	889	-1	8	9	893	2	0	0	908	-3	7	334
18	920	-4	4	334	918	2	1	36	903	4	6	19	903	-3	18	337	888	-1	10	336	895	-1	3	334	909	-4	9	336
21	921	-2	2	316	918	2	0	0	902	-1	7	341	905	-3	11	336	889	-3	11	336	898	-2	4	333	910	-6	12	336
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	911	-6	8	336	907	-4	12	338	894	-4	14	341	918	-2	4	21	909	0	9	341	913	-1	5	347	915	-3	7	347
03	911	-6	9	336	907	-3	8	340	898	-5	15	337	918	-3	5	15	909	0	8	357	914	-1	7	336	913	-4	4	9
06	910	-5	9	337	905	-3	5	351	902	-6	16	336	917	-3	1	336	909	0	9	343	915	0	7	344	911	-3	1	26
09	910	-5	9	336	903	-2	4	5	905	-6	18	338	915	-2	9	14	910	0	8	340	916	-1	8	338	908	-4	3	87
12	910	-4	7	336	898	-2	7	8	908	-7	14	340	912	-3	14	39	910	0	8	337	916	0	11	337	905	-3	0	0
15	908	-3	10	337	894	-1	8	338	913	-6	11	345	910	-2	10	40	911	0	8	336	915	1	5	338	903	1	0	0
18	907	-3	11	337	892	-2	18	343	916	-5	7	338	910	3	5	9	911	2	7	340	915	-1	7	348	901	0	9	344
21	907	-3	14	337	891	-4	21	341	918	0	0	0	910	3	1	39	912	1	4	343	914	-2	11	348	900	1	7	341
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	899	-1	0	0	900	-3	5	341	902	-8	10	340	892	-7	12	7	893	-7	14	360	898	-7	5	37	894	-5	10	21
03	897	-3	0	0	901	-5	7	341	902	-9	6	340	892	-7	6	21	893	-8	10	28	898	-7	5	18	895	-6	8	15
06	896	-4	0	0	901	-4	6	343	902	-12	0	0	891	-7	7	22	894	-8	10	30	897	-7	4	35	896	-7	8	33
09	896	-3	0	0	902	-6	3	19	901	-14	0	0	891	-8	8	36	895	-7	7	12	896	-8	4	40	896	-8	8	36
12	897	-2	2	341	902	-7	12	338	899	-10	4	92	892	-8	8	25	896	-6	6	14	895	-6	5	43	897	-7	10	19
15	897	-1	3	319	901	-7	15	340	898	-10	6	111	892	-7	10	36	897	-5	10	37	894	-6	10	40	898	-7	8	36
18	898	0	5	341	902	-8	12	340	894	-7	9	32	892	-7	10	33	897	-5	8	11	894	-5	10	37	900	-7	5	36
21	899	-2	6	338	902	-7	10	340	893	-7	9	16	892	-6	11	15	898	-6	8	40	894	-5	10	32	901	-5	3	39

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

TEMPERATURE (C) * MEAN = -3.6 STD DEV = 3.0 MAX = 3.8 AT 1750 UT ON DAY 10 MIN = -14.5 AT 840 UT ON DAY 24

THETA (K) * MEAN = 277.39

PRESSURE (MB) * MEAN = 904.3 STD DEV = 8.7 MAX = 922.8 AT 50 UT ON DAY 9 MIN = 888.3 AT 1620 UT ON DAY 12

WINDS (M/S) MEAN = 6.5 STD DEV = 4.4 RESULTANT = 5.8 FROM 355 CONSTANCY =0.89 MAX = 22.5 FROM 337 AT 840 UT DAY 7

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.3 % PRESSURE: 13.4 % WINDS: 13.4 %

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	13	14	18	18	11	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	7	18	13	1	1	1	1	0	0	0	0	1	0	1	1	56

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	902	-7	4	35	906	-9	0	0	910	-12	0	0	907	-8	1	338	899	-12	2	66	896	-9	1	320	896	-11	1	352
03	903	-7	2	16	907	-10	0	0	909	-7	5	40	906	-10	0	0	899	-15	0	0	896	-12	0	0	896	-12	0	0
06	903	-7	3	9	907	-10	0	0	909	-9	3	9	905	-13	1	352	898	-10	4	39	896	-12	0	0	895	-13	0	0
09	904	-12	0	0	908	-9	0	0	908	-9	9	26	903	-15	0	0	897	-9	5	16	897	-12	0	0	894	-13	0	0
12	905	-7	0	0	908	-11	0	0	908	-10	2	338	901	-9	3	77	897	-9	6	32	897	-8	1	36	893	-12	0	0
15	905	-3	0	0	909	-7	0	0	909	-7	0	0	900	-9	7	74	896	-7	5	39	897	-5	2	25	892	-10	4	344
18	905	-4	0	0	909		0	0	908	-4	5	348	899	-10	4	112	896	-7	4	26	897	-5	0	0	892	-10	4	340
21	906	-4	0	0	909	-11	2	337	908	-7	0	0	899	-9	0	0	896	-7	4	36	897	-8	0	0	892	-11	3	340
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	892	-14	3	344	899	-13	7	340	894	-16	0	0	889	-14	0	0	906	-16	6	338	903	-10	17	40	891	2	10	28
03	892	-15	0	0	899	-13	8	341	893	-14	0	0	889	-15	0	0	908	-14	0	0	902	-7	11	37	893	-1	7	341
06	892	-15	2	344	900	-13	5	340	893	-14	0	0	890	-17	0	0	909	-15	3	341	902	-2	9	29	896	-3	17	341
09	893	-13	4	341	900	-13	0	0	892	-15	0	0	891	-14	0	0	910	-14	0	0	901	1	9	23	900	-3	11	341
12	894	-13	7	341	898	-10	3	37	892	-16	0	0	893	-17	0	0	910	-6	2	16	898	-3	10	37	900	-5	3	338
15	895	-12	9	341	896	-10	8	16	891	-14	0	0	896	-14	10	341	910	-6	4	9	897	-1	9	26	898	-2	3	59
18	896	-12	8	344	895	-8	2	80	890	-9	0	0	899	-14	10	340	909	-10	8	43	896	1	11	18	895	-1	4	35
21	897	-12	5	341	895	-10	1	113	889	-12	1	111	903	-15	9	338	906	-9	12	37	892	1	16	21	893	1	5	43
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	893	-4	5	315	902	-9	4	101	893	-8	0	0	897	-4	4	336	905	-8	3	347	906	-7	0	0	901	-6	6	35
03	893	-2	3	338	900	-12	2	340	893	-8	0	0	897	-5	2	348	906	-7	5	336	905	-6	6	12	901	-10	0	0
06	894	-2	12	341	898	-13	5	336	893	-5	0	0	898	-5	3	354	906	-8	0	0	904	-6	6	2	901	-6	2	337
09	897	-5	12	337	896	-10	0	0	894	-4	0	0	899	-4	4	352	907	-7	0	0	904	-8	2	109	901	-6	4	338
12	899	-6	15	340	895	-9	7	32	894	-3	0	0	900	-4	4	345	907	-6	0	0	904	-8	2	307	901	-6	4	336
15	903	-8	8	340	894	-6	0	0	895	-2	0	0	901	-3	4	340	907	-6	2	348	903	-6	0	0	901	-7	4	338
18	903	-8	6	338	893	-9	0	0	895	-1	0	0	902	-4	6	337	907	-5	0	0	902	-5	0	0	901	-7	6	336
21	903	-8	0	0	893	-9	2	344	896	-3	2	336	904	-5	4	347	906	-11	2	336	902	-6	7	39	902	-8	8	334
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	903	-7	4	333	913	-13	0	0	904	-6	9	36	906	-5	11	336	907	-3	4	11	907	-7	0	0	908	-2	9	29
03	903	-8	2	343	913	-15	2	336	903	-4	13	338	907	-5	10	337	907	-4	0	0	908	-12	0	0	906	0	10	12
06	903	-7	5	338	913	-12	0	0	902	-4	13	340	908	-4	7	357	906	-2	7	29	908	-9	0	0	904	-1	9	28
09	904	-8	7	336	913	-8	0	0	901	-4	8	336	908	-5	11	340	906	-5	12	22	908	-5	0	0	902	-2	7	40
12	906	-7	8	337	910	-8	14	32	901	-4	8	348	908	-5	11	345	906	-5	10	40	908	-6	1	331	899	-1	9	32
15	907	-8	9	340	908	-8	11	28	901	-4	10	338	909	-3	5	1	906	-4	13	49	909	-7	2	344	898	-1	12	360
18	909	-10	11	336	905	-7	10	9	902	-3	11	336	909	-3	2	358	906	-2	10	30	909	-4	2	336	897	-2	16	30
21	911	-10	8	337	904	-7	10	28	904	-4	11	337	909	-4	4	39	906	-1	6	18	909	-5	0	0	897	-3	17	12
		DAY	29			DAY	30			DAY	31																	
00	897	-3	8	28	905	-7	6	338	898	-8	0	0																
03	898	-4	7	32	904	-9	0	0	897	-7	0	0																
06	900	-4	7	357	903	-12	0	0	898	-6	0	0																
09	901	-6	6	355	901	-8	8	36	899	-6	3	336																
12	902	-7	11	336	901	-11	0	0	900	-6	8	334																
15	903	-6	10	14	900	-5	4	350	901	-7	11	343																
18	903	-7	13	336	900	-3	2	12	903	-7	7	341																
21	905	-7	8	340	899	-11	5	319	905	-8	2	329																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -7.5 STD DEV = 4.0 MAX = 3.5 AT 40 UT ON DAY 14 MIN = -17.9 AT 1030 UT ON DAY 11

THETA (K) * MEAN = 273.67

PRESSURE (MB) * MEAN = 901.1 STD DEV = 5.7 MAX = 913.3 AT 200 UT ON DAY 23 MIN = 888.7 AT 210 UT ON DAY 11

WINDS (M/S) MEAN = 4.4 STD DEV = 4.3 RESULTANT = 3.9 FROM 2 CONSTANCY =0.88 MAX = 18.5 FROM 15 AT 2140 UT DAY 12

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:	39	17	10	11	9	8	3	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	10	19	13	2	1	2	0	0	0	0	0	0	0	0	2	49

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	4	351	874	-2	16	32	880	-7	7	337	886	-14	0	0	890	-15	1	336	886	-12	2	360	888	-15	0	0
03	905	-10	3	334	872	-3	12	358	882	-9	6	334	886	-13	0	0	889	-16	0	0	886	-12	5	344	887	-16	0	0
06	903	-9	0	0	871	-3	9	29	884	-9	3	106	886	-11	0	0	889	-17	0	0	887	-11	6	341	885	-16	0	0
09	899	-9	10	22	873	-3	8	28	884	-9	0	0	887	-18	1	340	888	-17	0	0	887	-11	6	344	883	-14	0	0
12	893	-9	14	28	875	-6	18	334	885	-10	0	0	888	-14	3	336	887	-12	0	0	888	-11	8	336	881	-14	0	0
15	889	-7	12	36	879	-5	6	18	885	-8	0	0	888	-14	2	341	886	-10	8	29	888	-12	8	334	880	-14	0	0
18	884	-5	11	360	880	-5	1	12	886	-10	0	0	889	-12	7	336	886	-17	4	333	890	-12	3	336	880	-10	0	0
21	878	-3	12	9	879	-6	6	36	886	-11	0	0	890	-12	3	358	886	-16	1	338	889	-13	4	336	881	-13	3	337
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-12	6	341	900	-16	0	0	902	-11	4	360	894	-6	12	340	892	-5	13	347	896	-8	0	0	903	-10	5	341
03	885	-14	8	337	899	-14	5	23	901	-14	1	94	895	-7	11	343	895	-6	8	347	895	-5	7	21	904	-10	9	341
06	886	-16	14	338	897	-11	4	36	898	-8	5	29	895	-6	12	347	896	-6	0	0	894	-5	5	33	904	-11	15	340
09	890	-17	11	337	896	-7	10	348	895	-12	0	0	895	-6	8	347	895	-5	5	25	895	-7	8	341	907	-11	7	341
12	892	-17	13	336	896	-8	14	337	892	-9	2	312	895	-4	0	0	896	-6	2	344	896	-8	9	341	908	-11	7	341
15	895	-16	11	337	897	-10	14	337	890	-8	0	0	894	-4	0	0	896	-9	2	341	898	-8	4	344	910	-11	7	344
18	897	-15	11	338	899	-10	16	338	890	-5	11	336	893	-5	0	0	896	-8	0	0	900	-8	5	341	911	-11	8	341
21	898	-15	10	337	901	-11	11	337	890	-5	16	337	893	-8	2	343	896	-9	0	0	902	-9	2	340	911	-9	6	344
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	911	-7	5	354	898	-7	9	30	893	-12	6	360	874	-3	0	0	875	-14	13	347	897	-21	0	0	882	-7	12	347
03	910	-9	6	21	893	-6	12	35	894	-12	7	350	874	-3	6	347	876	-17	15	12	899	-21	7	22	880	-7	16	347
06	909	-7	7	344	888	-1	9	345	894	-9	1	345	874	-3	0	0	878	-17	13	9	900	-23	3	105	880	-6	4	360
09	909	-7	8	341	885	-1	11	340	892	-16	0	0	873	-3	2	36	881	-18	12	15	900	-23	0	0	878	-7	15	344
12	909	-9	6	357	882	-3	19	340	888	-12	3	149	872	-3	4	360	885	-18	9	19	898	-15	7	30	878	-7	11	347
15	909	-8	1	360	884	-4	22	338	882	-5	12	23	872	-3	2	344	887	-18	6	9	893	-13	9	32	880	-16	18	29
18	906	-9	4	108	888	-7	7	345	877	-3	5	18	872	-4	6	347	891	-18	7	347	890	-15	13	30	884	-17	19	12
21	903	-11	4	119	889	-10	13	347	875	-3	3	40	873	-8	9	347	894	-19	4	329	884	-12	9	5	887	-18	19	12
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	892	-18	18	14	908	-11	12	351	899	-7	9	28	915	-9	7	347	903	-2	19	352	901	-4	7	347	894	-6	12	345
03	896	-17	16	54	911	-10	13	351	895	-5	8	28	916	-8	4	345	903	-4	16	352	900	-4	7	351	894	-7	11	350
06	899	-18	2	54	912	-10	11	351	894	-2	5	345	916	-6	6	345	906	-7	12	350	900	-4	7	350	893	-7	13	348
09	899	-16	10	26	914	-10	5	352	893	-4	13	347	915	-5	3	23	909	-8	4	351	900	-3	4	15	894	-10	12	350
12	901	-12	8	355	912	-10	10	28	897	-5	12	347	913	-5	9	37	907	-10	2	105	898	-3	9	347	897	-11	14	53
15	901	-10	9	351	908	-10	9	46	902	-11	15	352	911	-2	12	347	904	-10	0	0	897	-4	5	354	901	-12	18	30
18	903	-12	10	351	904	-9	17	8	907	-13	16	23	909	-2	9	347	903	-7	2	317	896	-4	3	345	905	-10	12	35
21	905	-12	10	351	901	-8	13	37	912	-12	14	71	903	-2	21	343	902	-4	3	7	894	-5	7	347	906	-7	11	350
		DAY	29			DAY	30																					
00	908	-7	14	350	917	-6	18	354																				
03	909	-6	16	351	917	-6	17	354																				
06	910	-6	18	351	919	-6	21	354																				
09	910	-6	23	352	922	-7	17	355																				
12	912	-6	24	352	923	-6	12	354																				
15	914	-5	23	354	924	-6	11	354																				
18	916	-6	22	352	924	-3	10	354																				
21	917	-6	25	354	924	-3	5	351																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -9.3 STD DEV = 4.7 MAX = 0.2 AT 710 UT ON DAY 16 MIN = -23.9 AT 920 UT ON DAY 20
THETA (K) * MEAN = 272.43
PRESSURE (MB) * MEAN = 894.9 STD DEV = 11.9 MAX = 924.8 AT 1610 UT ON DAY 30 MIN = 870.5 AT 700 UT ON DAY 2
WINDS (M/S) MEAN = 7.8 STD DEV = 5.9 RESULTANT = 7.2 FROM 358 CONSTANCY =0.92 MAX = 29.2 FROM 354 AT 1740 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	8	13	11	12	10	9	3	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	26	18	6	0	0	2	0	0	0	0	0	0	0	0	1	45

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	922	-1	8	350	912	-3	17	358	908	-5	9	355	903	-12	11	18	892	-19	14	9	899	-31	10	1	902	-33	4	360
03	921	-1	15	354	909	-3	15	357	909	-7	7	355	902	-12	11	18	892	-21	16	7	901	-32	9	360	904	-34	4	360
06	921	-2	13	354	906	-3	20	357	909	-10	6	357	899	-12	12	32	893	-22	15	1	903	-33	3	360	902	-27	10	2
09	918	-1	21	354	906	-4	18	358	909	-12	7	25	896	-12	17	21	895	-23	12	2	903	-34	0	0	903	-30	4	2
12	921	-3	12	355	905	-4	14	357	909	-11	8	29	893	-11	10	104	897	-25	10	4	903	-35	1	4	902	-26	10	4
15	919	-2	12	357	906	-5	12	358	908	-12	7	9	891	-15	10	8	897	-29	7	1	902	-32	5	5	902	-25	4	8
18	917	-3	15	357	907	-5	9	357	906	-13	6	358	890	-18	18	2	897	-28	8	4	902	-31	6	1	902	-23	7	9
21	914	-3	17	358	908	-5	7	354	905	-12	9	358	891	-19	17	14	895	-29	12	4	903	-35	0	0	900	-23	9	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	898	-20	7	9	897	-21	11	9	914	-14	16	355	912	-11	17	357	916	-14	12	357	907	-8	7	358	893	-3	11	347
03	894	-18	10	9	900	-24	8	7	914	-16	13	357	911	-12	13	357	915	-12	11	358	907	-8			891	-4	16	351
06	891	-18	6	12	903	-25	9	8	915	-13	16	357	911	-13	11	357	913	-13	16	357	907	-7			892	-4	10	350
09	890	-18	6	8	907	-23	9	94	915	-13	13	15	913	-18	7	46	914	-11	10	358	907	-7			892	-4	7	350
12	891	-23			910	-23	7	8	916	-13	12	357	913	-15	13	357	913	-10	10	357	906	-5			891	-4	2	46
15	893	-27			913	-20	7	11	916	-13	14	357	914	-15	16	357	911	-10	12	357	902	-5			890	-4	4	11
18	894	-28			914	-19	6	357	916	-12	13	357	915	-15	13	357	910	-7	10	357	896	-7	17	33	889	-6	0	0
21	895	-23			914	-17	13	30	914	-12	13	357	916	-15	15	357	908	-9	10	357	894	-2	5	12	887	-6	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	887	-7	1	316	898	-23	0	0	897	-15	6	19	911	-17	6	16	911	-10	4	348	901	-8	17	352	915	-20	8	5
03	888	-12	8	344	897	-22	1	5	898	-14	6	350	911	-15	5	360	909	-8	0	0	902	-14	14	78	917	-19	5	23
06	890	-12	12	54	896	-21	5	94	900	-15	5	348	912	-15	0	0	907	-6	7	28	903	-19	20	43	917	-21	0	0
09	893	-18	12	345	896	-20	2	8	902	-17	5	351	913	-14	6	348	905	-4	7	344	905	-15	17	29	917	-15	7	354
12	895	-18	10	42	896	-13	5	23	904	-17	3	12	913	-11	5	348	901	-5	17	348	906	-18	14	16	917	-14	7	262
15	898	-20	7	11	895	-12	6	348	905	-16	8	347	912	-10	8	350	900	-5	15	351	908	-18	15	354	917	-14	7	354
18	898	-23	6	11	896	-13	6	21	907	-17	9	26	912	-9	7	350	900	-5	10	354	910	-20	8	64	917	-13	7	354
21	899	-24	0	0	897	-13	9	35	908	-18	9	348	912	-9	7	357	900	-5	14	352	914	-20	10	15	917	-13	11	354
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	919	-14	9	9	923	-12	13	354	923	-10	4	25	924	-10			930	-10			931	-11			927	-14		
03	921	-16	7	9	924	-12	14	355	922	-9	5	28	926	-9			930	-10			931	-11			926	-12		
06	923	-16	6	4	924	-11	14	355	921	-7			927	-9			930	-12			930	-13			926	-15		
09	923	-14	9	352	924	-11	14	354	921	-9			928	-7			931	-10			930	-11			926	-12		
12	923	-15	8	354	924	-10	10	354	921	-10			929	-10			932	-9			929	-12			925	-11		
15	922	-12	11	354	923	-11	12	355	921	-9			929	-10			931	-10			928	-16			925	-9		
18	922	-12	12	352	922	-11	12	354	922	-9			930	-11			931	-11			928	-15			925	-8		
21	923	-12	9	355	923	-10	6	355	923	-8			930	-14							927	-12			925	-7		
		DAY	29			DAY	30			DAY	31																	
00	926	-7			929	-11			919	-7																		
03	927	-8			929	-9			917	-6																		
06	928	-7			929	-10			914	-4																		
09	928	-10			928	-9			911	-4																		
12	929	-8			927	-11			910	-6	0	0																
15	929	-13			925	-10			908	-6	15	351																
18	929	-13			923	-5			909	-7	12	351																
21	930	-12			922	-7			910	-8	11	351																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.2 STD DEV = 7.3 MAX = -0.9 AT 0 UT ON DAY 1 MIN = -37.4 AT 1420 UT ON DAY 6

THETA (K) * MEAN = 267.01

PRESSURE (MB) * MEAN = 910.9 STD DEV = 12.2 MAX = 931.6 AT 1150 UT ON DAY 26 MIN = 886.7 AT 2350 UT ON DAY 14

WINDS (M/S) MEAN = 9.3 STD DEV = 4.7 RESULTANT = 8.8 FROM 3 CONSTANCY =0.94 MAX = 23.2 FROM 23 AT 1730 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 27.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	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	4	10	20	13	13	13	9	7	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	71	15	4	1	1	1	0	0	0	0	0	0	1	0	1	7

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	4	16	912	-7	10	354	919	-13	5	355	910	-15														
03	910	-6	6	37	912	-7	12	354	919	-11			908	-18														
06	910	-6	2	37	912	-8	11	354	918	-14			906	-16														
09	911	-7	1	37	913	-9	11	354	917	-19			904	-18														
12	910	-6	10	350	914	-9	12	352	916	-16			903	-17														
15	911	-6	12	351	916	-10	10	352	915	-18			902	-17														
18	911	-7	10	351	917	-10	12	354	913	-20			901	-19														
21	911	-6	15	354	919	-11	9	354	911	-18			900	-17														
		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)
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 86.7 % PRESSURE: 86.7 % 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 : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																									899	-22	2	352
03																								
06																								
09																								
12																								
15									900	-17	2	357									901	-13	1	63	899	-13	1	352
18	900	-7	11	25									893	-21	0	0					901	-14	4	28	899	-12	0	0
21													893	-20	0	0					900	-18	0	0	900	-16	0	0
		DAY	29			DAY	30			DAY	31																	
00	900	-17	1	8	885	-10	11	36	876	-7	6	18																
03	899	-15	0	0	883	-9	4	39																				
06																												
09																												
12																												
15	895	-12	6	25	874	-9	13	360	883	-11	0	0																
18	892	-12	9	42	874	-8	10	40	884	-10	0	0																
21	889	-10	10	40	874	-8	9	22	884	-13	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: 89.9 % PRESSURE: 89.9 % WINDS: 89.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	0	0	884	-22	0	0	888	-18	0	0	888	-18	0	0	892	-25	4	347	891	-22	0	0
03					883	-19	0	0	885	-21	0	0	888	-18	0	0	887	-18	0	0	893	-27	4	345	890	-22	13	28
06					883	-19	0	0	885	-19	0	0	888	-18	0	0	887	-18	0	0	894	-25	0	0	889	-21	17	28
09									886	-20	0	0	888	-18	0	0					895	-30	0	0	889	-20	10	25
12									886	-21	0	0					888	-20	2	347	895	-26	0	0	889	-20	16	37
15	880	-18	2	19	883	-21	0	0	887	-15	5	347	888	-18	0	0	888	-22	0	0	895	-22	0	0	888	-17	13	32
18	881	-21	2	347	883	-22	1	347	887	-17	5	347	888	-16	0	0	889	-23	0	0	894	-25	0	0	889	-14	7	33
21	882	-19	0	0	884	-23	2	347	888	-19	5	345	888	-18	0	0	891	-25	5	347	893	-29	0	0	889	-13	12	12
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	889	-14	10	14	886	-20	12	40	890	-21	4	63	894	-22	0	0	891	-23	9	345	891	-25	3	139	907	-26	0	0
03	888	-16	4	21	887	-19	7	33	891	-22	7	63	894	-23	0	0	890	-22	9	347	893	-25	3	139	909	-25	3	75
06	886	-17	8	63	888	-24	3	358	891	-21	3	104	894	-22	7	175	890	-23	10	345	896	-25	2	97	912	-25	2	91
09	885	-20	8	57	888	-24	0	0	892	-21	5	43	894	-21	2	156	889	-23	10	345	899	-25	2	60	914	-22	3	52
12	884	-21	10	30	889	-23	2	330	892	-20	6	21	893	-20	5	188	889	-22	7	345	901	-26	1	36	916	-26	4	347
15	882	-20	12	28	889	-20	2	23	893	-22	5	175	893	-22	6	130	888	-22	5	347	902	-19	2	60	918	-17	3	88
18	883	-19	18	35	889	-18	6	30	894	-22	3	129	892	-20	2	234	888	-20	4	227	903	-26	2	351	919	-21	3	344
21	885	-20	10	32	890	-20	4	32	894	-20	5	77	892	-22	8	345	889	-20	6	142	904	-26	4	348	920	-23	2	345
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	921	-23	2	348	924	-17	8	345	926	-12	11	347	910	-5	17	345	906	-4	7	347	896	-5	2	8	905	-7	7	95
03	922	-21	0	0	924	-17	7	347	924	-12	11	347	909	-5	17	344	904	-4	2	355	896	-5	16	347	901	-6	11	42
06	923	-23	3	348	924	-16	10	347	922	-11	9	347	909	-6	18	345	902	-5	5	28	899	-6	17	347	900	-5	7	35
09	924	-19	6	347	925	-15	6	347	919	-12	15	347	909	-6	18	347	900	-5	3	33	903	-7	17	347	899	-4	9	21
12	924	-19	7	347	926	-15	9	345	915	-9	16	347	910	-7	19	347	897	-3	18	345	906	-8	17	345	897	-3	5	40
15	924	-17	6	347	925	-14	8	347	912	-7	20	347	911	-7	16	347	897	-3	1	354	909	-8	11	345	896	-4	9	35
18	923	-16	7	344	926	-13	7	345	911	-6	16	345	911	-7	14	350	896	-3	3	350	910	-7	9	344	892	-3	12	37
21	924	-17	10	344	927	-13	7	347	911	-6	14	345	909	-6	6	15	896	-5	11	347	910	-8	2	140	889	-4	15	40
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	886	-2	6	12	876	-6	10	12	902	-15	2	77	880	-5	7	40	894	-12	2	56	904	-10	0	0	912	-4	5	26
03	883	-3	12	21	877	-7	6	30	900	-11	9	45	878	-6	11	12	895	-11	0	0	905	-6	4	351	912	-9	1	341
06	884	-6	11	344	879	-7	7	18	897	-8	10	37	878	-6	10	15	897	-11	0	0	906	-6	7	352	912	-9	2	343
09	885	-7	4	345	881	-7	7	358	893	-7	11	33	882	-8	6	358	898	-10	6	21	908	-6	7	344	912	-5	3	22
12	883	-9	9	40	883	-12	16	345	889	-5	14	23	885	-9	3	344	899	-11	1	345	909	-5	7	344	912	-4	8	19
15	879	-7	4	61	890	-13	14	350	889	-4	9	32	887	-9	6	29	900	-7	0	0	910	-5	7	345	914	-3	1	15
18	877	-7	11	22	895	-14	13	345	887	-3	8	40	889	-7	1	343	901	-9	1	344	911	-4	6	358	913	-4	9	37
21	876	-7	11	37	899	-11	8	348	883	-4	6	70	892	-12	0	0	902	-9	0	0	912	-6	0	0	912	-3	6	39
		DAY	29			DAY	30																					
00	911	-7	10	36	903	-3	10	43																				
03	912	-4	8	28	901	-2	10	7																				
06	912	-4	4	40	901	-4	10	23																				
09	911	-3	7	45	900	-3	10	43																				
12	910	-3	9	16	898	-4	14	36																				
15	908	-2	9	22	897	-4	10	18																				
18	907	-1	11	26	895	-4	11	37																				
21	905	-2	13	360	895	-5	11	21																				

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

TEMPERATURE (C) * MEAN = -13.6 STD DEV = 7.8 MAX = -0.5 AT 1800 UT ON DAY 29 MIN = -30.4 AT 850 UT ON DAY 6

THETA (K) * MEAN = 267.69

PRESSURE (MB) * MEAN = 897.8 STD DEV = 12.8 MAX = 926.9 AT 2050 UT ON DAY 16 MIN = 875.8 AT 2100 UT ON DAY 22

WINDS (M/S) MEAN = 6.3 STD DEV = 5.1 RESULTANT = 5.3 FROM 9 CONSTANCY =0.85 MAX = 22.8 FROM 29 AT 1250 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	24	15	6	2	1	3	1	2	0	1	0	0	0	0	39

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

OCT 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	895	-7	10	32	884	-8	10	77	894	-9	6	347	895	-10	9	39	884	-8	14	33	888	-8	5	43	887	-19	1	345
03	897	-6	8	350	883	-9	11	35	895	-8	2	347	893	-10	13	18	885	-10	8	37	888	-13	4	360	887	-20	0	0
06	897	-8	5	344	884	-9	7	18	897	-10	0	0	891	-8	7	19	886	-9	10	14	887	-18	0	0	887	-15	0	0
09	895	-8	4	56	884	-6	6	11	898	-12	0	0	889	-8	15	39	887	-9	9	40	887	-16	0	0	887	-17	0	0
12	893	-11	0	0	886	-8	1	303	898	-11	3	109	886	-7	10	37	887	-9	5	49	887	-14	2	344	888	-12	0	0
15	889	-8	5	75	888	-6	0	0	898	-7	0	0	884	-7	19	35	887	-7	3	120	887	-9	0	0	888	-9	0	0
18	887	-7	12	46	890	-6	5	348	897	-6	0	0	883	-7	17	11	887	-6	5	9	887	-10	2	345	888	-10	0	0
21	884	-7	8	18	891	-10	8	343	896	-9	8	42	882	-7	16	14	887	-7	11	28	887	-12	4	344	888	-13	4	344
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	889	-17	0	0	895	-17	3	343	896	-13	6	11	898	-10	9	360	901	-5	13	344	915	-7	0	0	912	-2	8	29
03	890	-23	1	343	895	-19	4	341	896	-14	2	45	898	-10	7	23	904	-5	3	29	916	-6	8	11	912	-5	1	40
06	890	-21	2	343	896	-20	2	341	896	-12	8	9	898	-9	11	21	906	-7	3	360	917	-6	8	39	910	-7	2	36
09	891	-17	3	347	896	-19	0	0	897	-12	6	16	898	-8	12	35	906	-6	0	0	917	-5	6	30	909	-5	0	0
12	892	-15	0	0	897	-15	2	43	896	-12	6	360	898	-7	12	16	907	-2	0	0	916	-4	11	23	907	-5	7	90
15	893	-10	0	0	897	-12	3	360	896	-9	9	30	898	-6	14	16	908	0	0	0	915	0	6	12	908	-3	2	52
18	893	-11	0	0	897	-12	1	347	897	-9	12	30	897	-5	11	18	911	-3	2	347	915	-2	9	40	907	-3	5	40
21	894	-16	0	0	897	-11	4	14	897	-9	12	12	898	-4	10	37	913	-4	2	56	914	-3	4	25	906	-4	5	26
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	906	-5	11	14	894	-6	11	25	886	-9	2	12	885	-9	4	33	895	-13	1	8	900	-14	2	341	893	-18	2	358
03	906	-7	5	30	893	-9	9	40	886	-10	4	19	885	-10	7	30	896	-15	0	0	899	-17	3	350	892	-17	0	0
06	904	-7	4	40	891	-8	8	40	885	-10	6	30	886	-11	4	360	897	-19	0	0	898	-15	2	344	892	-15	2	351
09	902	-7	9	26	889	-8	6	25	884	-10	9	32	888	-11	5	36	898	-14	0	0	898	-15	1	341	893	-14	2	355
12	901	-7	5	35	887	-4	9	39	884	-9	9	43	889	-10	3	15	899	-11	0	0	897	-15	0	0	893	-11	4	343
15	899	-6	10	33	887	-7	2	345	884	-7	6	42	890	-9	7	40	899	-7	0	0	896	-9	0	0	894	-11	3	348
18	898	-5	9	21	886	-7	1	348	884	-7	4	68	892	-8	6	9	900	-8	0	0	895	-10	0	0	895	-11	4	344
21	896	-6	9	15	886	-8	0	0	884	-8	2	91	893	-8	4	19	900	-11	4	340	894	-11	0	0	896	-11	4	347
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	897	-15	0	0	896	-19	7	341	887	-20	4	360	876	-20	2	129	875	-28	8	341	887	-28	7	343	895	-25	3	350
03	897	-16	0	0	896	-20	7	341	885	-20	5	37	873	-22	0	0	876	-29	4	347	888	-30	5	347	895	-25	2	347
06	897	-12	5	351	895	-20	7	343	883	-20	7	29	871	-21	0	0	877	-29	0	0	891	-30	6	347	895	-24	2	303
09	897	-12	4	347	894	-19	7	347	882	-18	4	2	870	-20	6	341	876	-28	0	0	892	-28	8	343	895	-23	3	344
12	897	-12	6	347	893	-19	11	341	881	-15	3	345	869	-23	11	341	877	-23	0	0	894	-25	7	344	895	-21	2	330
15	897	-15	8	341	891	-19	9	343	880	-18	5	341	869	-23	11	341	880	-23	0	0	895	-23	3	108	895	-20	5	341
18	897	-17	8	341	890	-18	8	343	879	-15	3	350	870	-25	12	341	882	-25	7	343	895	-21	0	0	895	-18	5	341
21	897	-18	7	341	889	-19	8	344	878	-18	0	0	872	-25	10	341	885	-25	9	343	895	-21	2	360	896	-19	5	340
		DAY	29			DAY	30			DAY	31																	
00	896	-20	4	42	894	-20	0	0	873	-19	5	101																
03	896	-19	1	35	894	-24	0	0	868	-9	9	29																
06	895	-19	0	0	893	-28	1	358	866	-9	7	23																
09	894	-20	0	0	892	-20	0	0	866	-13	0	0																
12	894	-14	2	347	890	-15	0	0	866	-7	0	0																
15	893	-10	1	7	886	-14	0	0	866	-5	0	0																
18	893	-14	0	0	882	-16	5	113	866	-1	0	0																
21	893	-14	0	0	877	-18	4	91	869	-8	3	268																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -12.6 STD DEV = 6.6 MAX = -0.1 AT 1500 UT ON DAY 13 MIN = -30.9 AT 920 UT ON DAY 26
THETA (K) * MEAN = 269.21
PRESSURE (MB) * MEAN = 891.8 STD DEV = 10.0 MAX = 916.7 AT 610 UT ON DAY 13 MIN = 865.5 AT 1130 UT ON DAY 31
WINDS (M/S) MEAN = 4.5 STD DEV = 4.0 RESULTANT = 4.0 FROM 14 CONSTANCY =0.89 MAX = 20.8 FROM 39 AT 2110 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:	34	16	15	13	11	7	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	24	19	2	2	2	1	0	0	0	0	0	1	1	0	35

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	13	341	895	-21	4	344	892	-20	4	157	903	-17	6	343	912	-16	1	133	909	-6	17	344	921	-3	9	8
03	876	-18	16	341	896	-19	8	343	893	-23	0	0	904	-27	0	0	912	-15	0	0	910	-6	14	343	921	-4	8	343
06	881	-20	17	343	895	-21	2	153	894	-27	0	0	905	-24	0	0	912	-15	0	0	914	-11	3	277	920	-4	7	355
09	885	-20	15	343	893	-15	9	343	896	-24	2	351	907	-20	1	94	911	-11	10	26	917	-12	1	206	919	-4	6	28
12	888	-19	14	341	893	-15	3	343	897	-19	0	0	908	-16	6	343	911	-6	8	350	918	-8	7	341	916	-2	7	21
15	891	-18	11	343	892	-13	3	343	899	-17	3	341	909	-12	3	348	910	-6	14	344	920		0	0	914	-1	5	29
18	893	-18	7	341	892	-15	4	161					911	-11	0	0	910	-5	11	344	921	-2	5	344	913	-1	7	348
21	894	-17	5	343	891	-18	4	165	902	-16	4	343	912	-13	2	88	911	-6	3	33	922	-5	6	345	913	-4	12	341
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	914	-5	10	344	917	-4	10	347					899	-3	9	12	895	-5	0	0	893	-3	0	0	899	-6	8	37
03	916	-5	7	354	917	-5	5	344	909	-1	3	8	897	-4	10	30	895	-5	7	39	894	-4	8	347	899	-7	7	25
06	916	-6	11	341	916	-3	4	354	907	-3	5	32	895	-4	10	36	894	-5	6	40	896	-4	0	0	899	-7	4	18
09	918	-7	8	343	915	-3	5	26	905	-2	7	30	895	-3	4	29	893	-5	11	43	897	-4	4	348	900	-9	0	0
12	917	-6	11	344	914	-1	7	348	904	-1	7	16	895	-1	6	25	892	-3	13	42	899	-3	0	0	900	-3	3	355
15	918	-3	4	344	913	1	5	8	903	0	6	9	894	-2	7	348	891	-3	7	42					900	-4	5	345
18	918	-4	7	343	912	1	5	344	902	1	6	40	894	-2	6	344	891	-1	10	32	899	-3	6	16	900	-3	5	344
21	918	-2	6	2					901	0	0	0	895	-1	2	360	891	-1	10	28	900	-3	5	343	900	-1	2	344
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	900	-6	0	0	889	-7	6	343	889	-8	7	343	882	-11	2	153	882	-13	0	0	895	-9	2	71	893	-9	5	45
03	899	-9	0	0	888	-8	1	130	890	-9	8	344	881	-12	2	158	883	-18	5	340	896	-13	3	88	891	-10	1	90
06	897	-6	7	18	886	-8	0	0	890	-9	7	344	880	-12	1	81	885	-21	3	340	897	-13	3	92	890	-12	5	71
09	896	-7	9	40	885	-8	1	298	890	-9	5	344	879	-12	0	0	886	-14	6	343	897	-10	0	0	889	-11	6	33
12	893	-6	8	28	885	-4	0	0	889	-9	6	347	879	-10	0	0	888	-13	5	344	896	-7	5	40	889	-10	4	40
15	891	-5	10	25	885	-3	2	158	887	-8	5	338	879	-6	0	0	890	-9	3	340	896	-6	7	66	888	-9	9	14
18	891	-4	5	14	887		0	0	886	-6	1	268	880	-4	0	0	892	-8	1	319	896	-6	4	42	888	-8	10	26
21	890	-5	5	350	888	-6	5	341	883	-10	4	111	881	-8	1	341	894	-4	0	0	894	-6	7	40	888	-8	7	16
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	888	-8	10	28	886	-5	5	74	883	-7	5	43	888	-7	1	357	899	-7	2	37	897	-8	5	74	882	-6	7	33
03	887	-9	9	37	885	-7	9	8	882	-9	4	28	889	-12	1	324	900	-8	3	42	895	-9	5	57	881	-8	0	0
06	887	-10	7	37	884	-8	8	47	883	-10	0	0	891	-12	3	340	901	-9	8	1	893	-9	6	49	879	-8	1	71
09	887	-8	7	37	885	-9	8	42	884	-9	0	0	892	-14	4	340	902	-8	6	19	890	-8	8	47	878	-8	0	0
12	888	1	0	0	884	-10	9	77	884	-4	2	49	894	-10	5	344	902	-6	2	29	888	-5	13	25	877	-4	0	0
15	889	-2	2	340	883	-7	7	39	885	-3	4	26	895	-6	4	341	901	-4	3	18	887	-4	6	37	875	-6	3	274
18					883	-7	3	43	886	-4	4	40	896	-7	5	343	901	-4	0	0	884	-5	8	30	874	-7	5	341
21					884	-5	3	42	887	-4	5	12	898	-5	3	341	899	-5	5	75	884	-6	7	360	874	-8	8	340
		DAY	29			DAY	30																					
00	874	-10	9	340	885	-7	6	26																				
03	875	-11	7	340	885	-9	1	85																				
06	877	-10	5	343	884	-12	0	0																				
09	880	-9	0	0	884	-8	3	99																				
12	881	-8	5	358	883	-6	6	70																				
15	883	-3	4	40	884	-3	8	30																				
18	884	-5	6	39	886	-3	7	22																				
21	885	-5	5	358	888	-3	5	46																				

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

TEMPERATURE (C) * MEAN = -8.0 STD DEV = 5.5 MAX = 1.9 AT 1330 UT ON DAY 9 MIN = -27.2 AT 420 UT ON DAY 3

THETA (K) * MEAN = 273.77

PRESSURE (MB) * MEAN = 894.9 STD DEV = 11.7 MAX = 923.4 AT 1850 UT ON DAY 6 MIN = 871.8 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 4.9 STD DEV = 3.6 RESULTANT = 4.1 FROM 9 CONSTANCY =0.84 MAX = 20.0 FROM 343 AT 250 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.3 % PRESSURE: 2.5 % 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:	25	15	24	19	8	4	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	20	17	5	4	1	1	4	0	1	0	0	2	1	1	36

STATION : 8920 URANUS GLACIER LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	890	-2	4	61	889	-10	10	336	885	-11	9	343	892	-10	5	341	888	-7	5	39	889	-7	6	341	892	-9	3	340
03	891	-7	0	0	888	-11	9	338	886	-11	7	347	892	-11	1	347	887	-10	7	46	889	-8	5	341	893	-11	2	343
06	891	-6	4	340	887	-12	13	340	887	-11	6	341	892	-11	1	80	887	-8	1	341	889	-8	4	343	895	-12	3	343
09	892	-4	3	340	887	-11	6	343	888	-10	6	341	892	-10	3	49	888	-7	0	0	889	-7	6	343	896	-11	5	341
12	892	-7	7	341	886	-10	9	348	889	-9	3	345	891	-9	7	33	888	-4	0	0	888	-8	12	343	897	-8	7	341
15	891	-5	7	334	885	-9	7	345	889	-6	3	338	890	-8	7	30	888	-4	7	341	888	-8	11	341	898	-7	9	341
18	891	-5	7	338	885	-9	11	345	890	-5	3	340	889	-6	7	36	889	-4	6	341	890	-8	8	340	900	-8	10	341
21	890	-7	9	340	885	-9	10	341	891	-8	4	338	888	-5	5	42	889	-6	7	340	891	-8	5	340	900	-9	11	343
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	901	-9	11	343	897	-6	8	32	886	1	2	40	885	-4	6	341	887	-1	0	0	889	-3	2	112	892	-4	4	340
03					896	-4	0	0	886	-4	2	324	885	-4	6	341	887	-5	0	0	890	-7	1	8				
06					895	-2	4	25	886	-5	1	343	886	-4	5	341	887	-9	3	338	890	-7	2	340				
09	904	-8	7	343	892	-6	11	360	886	-3	0	0	886	-3	6	341	887	-1	0	0	890	-3	0	0				
12	903	-5	3	341	890	-4	9	39	886	1	2	109	887	1	2	343	887	1	0	0	891		0	0				
15	902	-5	5	42	887	-3	14	11	885	1	2	133	887		1	109	887		0	0	891	3	3	330	893	3	1	123
18	901	-3	2	43	887	-1	8	30	885	1	3	122					888		0	0	891	1	4	336				
21	900	-6	7	42	886	-1	6	16	886	-1	4	338					889	2	1	137	892	-2	6	340				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					895	-3	1	177	897	-4	4	341																
03																												
06					895	-6	0	0																				
09					895	-2	0	0	899	-6	0	0	902	-3	5	12												
12					895	-1	0	0	899	-4	2	340	901	-3	5	14	893	-4	5	91	895	-2	3	341	896	-3	11	19
15	896	1	2	132	895	-1	2	109	900	1	1	336	901	-2	6	12	892	-2	3	97	896		0	0	896	-3	7	40
18	896	3	2	146	896	2	0	0	901		0	0	900	-2	8	36	892	2	0	0	897	-3	9	341	896	-3	9	1
21	896	1	1	170	897	-3	6	340	902		0	0	900	-2	3	37	892		0	0	898	0	6	344	895	-3	9	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
06																												
09																												
12	894	-4	3	140	897	-4	5	40									907	-2	5	43	908	-3	8	43	908	1	1	338
15	895	-3	4	71	897	-1	5	49	898		0	0					907	2	2	119	908	-2	4	30	908	-2	10	42
18	895	-3	7	74	897	-3	2	88	899		0	0					908	-1	2	133	908	-1	4	42	908	1	4	42
21	895	-2	6	75	898	-1	3	7	899	1	1	120					907	-1	3	135	908	-1	4	19	907	-1	12	12
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12									913	-2	9	42																
15	908	1	8	25	916	0	6	8	911	-1	11	8																
18									910	-1	12	26																
21	913	-3	8	352					908	-1	12	25																

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

TEMPERATURE (C) * MEAN = -4.3 STD DEV = 3.7 MAX = 4.0 AT 1600 UT ON DAY 13 MIN = -13.0 AT 750 UT ON DAY 7

THETA (K) * MEAN = 277.67

PRESSURE (MB) * MEAN = 894.0 STD DEV = 7.2 MAX = 916.0 AT 1420 UT ON DAY 30 MIN = 883.9 AT 1950 UT ON DAY 2

WINDS (M/S) MEAN = 4.6 STD DEV = 3.5 RESULTANT = 3.8 FROM 5 CONSTANCY =0.82 MAX = 18.2 FROM 30 AT 1620 UT DAY 31

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 37.5 % PRESSURE: 33.5 % WINDS: 33.5 %

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:	28	21	17	18	8	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	6	11	16	3	3	6	5	0	1	0	0	0	0	0	1	49

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	3	22	964		0	0	958	-3	2	167	960	0	1	68	962	-3	6	105	962	-1	2	92	961	-4	2	109
03	964	-1	2	358	961	0	0	0	958	-3	3	88	961	-1	2	91	962	-3	5	104	961	-2	2	104	961	-3	5	105
06	964	-2	1	85	960	-1	1	54	958	-3	2	99	961	-3	4	111	962	-4	5	108	961	-2	3	85	961	-4	5	106
09	964	-3	1	144	959	-6	1	350	959	-4	3	144	961	-3	3	133	963	-4	6	106	961	-4	1	22	962	-4	4	101
12	965	-4	1	119	959	-3	1	49	959	-4	5	118	961	-4	3	116	963	-4	4	108	961	-5	1	5	962	-4	4	136
15	964	-4	2	130	958	-3	0	0	959	-4	5	120	961	-4	3	112	963	-5	3	108	961	-5	2	343	963	-5	6	125
18	964	-3	2	132	958	-4	0	0	959	-3	3	94	962	-4	4	102	962	-3	3	104	961	-2	0	0	963	-5	4	129
21	963	-2	1	99	958	-4	0	0	960	-2	2	101	962	-3	3	104	962	-2	2	115	961	-2	2	171	964	-4	5	168
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-4	6	172	966	-5	5	182	961	-5	3	133	960	-4	3	340	958	-2	2	330	954	-2	3	167	962	-4	5	154
03	965	-5	6	187	965	-5	4	189	961	-5	2	99	960	-3	3	14	958	-3	4	316	955	-3	2	161	963	-5	3	139
06	965	-5	6	178	965	-5	4	199	960	-4	0	0	959	-6	6	92	957	-4	4	333	956	-4	2	142	963	-5	0	0
09	965	-5	5	165	964	-6	3	187	960	-5	2	108	959	-6	3	105	957	-6	4	2	956	-4	1	172	963	-5	2	98
12	965	-6	5	180	964	-6	0	0	960	-6	5	143	959	-6	3	109	956	-6	5	1					964	-6	1	132
15	966	-6	5	182	962	-6	3	267	960	-6	5	158	959	-6	4	105	956	-7	6	14	958	-4	5	175	964	-6	2	142
18	966	-7	6	187	962	-6	6	306	960	-5	2	123	958	-5	6	106	955	-4	2	23	960	-6	8	163	964	-7	4	157
21	966	-6	5	194	961	-4	0	0	960	-5	2	9	958	-4	1	85	955	-3	2	161	961	-6	7	158	964	-5	4	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	964	-5	3	180	960	-4	1	61	958	-3	1	29	962	-5	4	167	956	-4	6	9	959	-4	6	126	958	-3	3	344
03	964	-4	3	184	959	-4	2	40	959	-4	3	239	962	-5	3	168	956	-4	5	21	959	-3	6	116	957	-5	5	336
06	964	-5	3	168	958	-2	2	360	959	-6	2	264	961	-3	0	0	957	-3	5	64	960	-2	5	118	956	-6	6	310
09	963	-5	3	192	958	-2	1	360	960	-6	5	265	960	-6	3	14	957	-4	3	108	960	-4	5	105	955	-4	2	351
12	963	-7	4	158	958	-6	3	54	960	-7	0	0	959	-6	5	360	958	-6	3	120	960	-5	3	90	955	-7	5	7
15	963	-7	1	147	957	-6	3	47	961	-6	2	178	958	-7	5	8	958	-5	3	142	960	-3	2	39	954	-6	4	5
18	962	-6	0	0	957	-7	4	56	961	-6	5	180	957	-6	6	11	958	-5	5	139	959	-3	3	350	954	-5	6	9
21	961	-3	2	75	958	-5	2	5	962	-6	6	156	957	-5	5	19	959	-4	6	165	959	-3	4	326	955	-5	6	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	955	-6	5	345	953	-6	8	360	953	-4	4	189	953	-4	4	351	951	-5	1	149	962	-4	5	130	962	-3	2	57
03	955	-6	6	344	953	-8	10	336	954	-5	5	156	952	-6	5	360	952	-4	2	171	963	-4	4	123	961	-4	3	75
06	955	-7	10	350	954	-7	11	333	955	-6	6	165	951	-6	6	2	953	-5	2	150	963	-4	3	144	959	-4	5	59
09	955	-8	11	341	954	-6	7	1	955	-7	8	135	951	-7	7	7	955	-5	1	195	964	-5	3	125	958	-8	3	323
12	955	-8	8	336	953	-9	2	358	956	-7	3	115	950	-7	5	8	956	-5	3	157	964	-6	1	130	957	-8	3	355
15	955	-7	7	344	952	-7	0	0	955	-8	4	111	950	-7	3	67	958	-5	3	113	964	-6	2	102	956	-10	4	358
18	955	-7	6	358	952	-5	2	127	955	-7	2	102	950	-7	3	82	959	-4	5	120	963	-3	0	0	956	-10	6	340
21	954	-8	8	343	952	-4	2	167	954	-7	4	82	950	-3	3	92	961	-4	5	132	962	-1	2	95	956	-11	6	340
		DAY	29			DAY	30			DAY	31																	
00	956	-6	3	1	961	-8	7	119	963	-6	4	195																
03	956	-7	5	25	961	-8	5	157	962	-6	6	170																
06	957	-5	4	23	962	-6	5	198	963	-7	4	194																
09	957	-7	4	111	962	-8	4	171	963	-8	5	184																
12	958	-7	5	136	962	-9	3	192	963	-9	7	181																
15	958	-7	9	115	962	-8	3	191	963	-9	4	189																
18	959	-7	7	129	962	-8	2	226	962	-9	5	191																
21	960	-8	9	133	962	-5	3	175	962	-9	8	196																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.0 STD DEV = 1.9 MAX = 1.5 AT 240 UT ON DAY 4 MIN = -11.1 AT 1720 UT ON DAY 28
THETA (K) * MEAN = 271.40
PRESSURE (MB) * MEAN = 959.3 STD DEV = 3.6 MAX = 965.9 AT 1930 UT ON DAY 8 MIN = 949.6 AT 1440 UT ON DAY 25
WINDS (M/S) MEAN = 3.6 STD DEV = 2.2 RESULTANT = 1.1 FROM 104 CONSTANCY =0.31 MAX = 13.4 FROM 338 AT 420 UT DAY 3
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % 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:	21	37	27	11	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	5	3	3	8	18	12	11	12	4	0	0	1	0	2	7

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	8	194	957	-8	5	213	959	-6	3	274	956	-3	2	341	947	-4	5	317	947	-7	4	298	947	-8	2	172
03	961	-8	6	178	956	-9	7	215	960	-6	3	255	955	-3	0	0	947	-6	7	279	946	-4	6	292	947	-6	1	203
06	961	-8	7	157	955	-9	6	253	961	-7	5	192	954	-4	0	0	947	-6	5	275	947	-5	2	120	947	-7	2	113
09	961	-9	4	146	955	-10	5	241	961	-7	4	216	953	-7	1	111					946	-8	4	119	948	-8	3	133
12	960	-9	9	157	956	-9	6	277	960	-10	2	240	952	-9	1	108	947	-9	2	130	947	-8	0	0	948	-8	2	63
15	959	-9	7	150	956	-9	5	296	960	-9	5	281	950	-10	0	0	947	-9	3	118	946	-8	2	149	948	-7	3	68
18	958	-9	9	172	957	-8	5	296	959	-2	0	0	949	-7	2	303	947	-8	1	97	946	-9	5	139	948	-7	4	116
21	958	-8	8	151	958	-7	7	296	957	-4	3	317	948	-7	3	307	947	-8	3	337	947	-9	6	139	949	-7	3	71
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	949	-6	4	354	952	-6	10	167	928	-5	7	299	939	-3	4	135	953	-5	3	111	948	-6	7	317	949	-5	7	147
03	949	-5	4	136	952	-7	7	178	926	-6	9	300	941	-5	2	99	954	-4	1	50	948	-5	7	292	949	-5	9	160
06	950	-6	3	293	950	-7	8	191	926	-5	6	298	943	-3	0	0	954	-5	6	333	949	-4	9	299	949	-5	8	165
09	950	-5	5	299	947	-7	6	198	928	-5	3	309	945	-6	0	0	953	-5	7	285	949	-5	5	285	949	-5	11	164
12	951	-6	8	98	943	-7	9	316	931	-6	11	113	948	-6	0	0	953	-7	5	327	950	-7	4	310	949	-6	12	168
15	951	-7	15	194	939	-6	10	271	934	-6	6	140	949	-7	2	234	952	-7	10	352	950	-7	0	0	949	-6	11	192
18	952	-7	8	158	934	-6	11	289	936	-5	5	122	951	-6	2	327	950	-7	6	360	950	-6	2	127	949	-7	14	163
21	953	-6	8	160	931	-5	7	267	938	-6	5	151	952	-6	6	123	949	-4	8	53	950	-5	6	139	950	-6	11	164
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	951	-6	16	177	960	-7	9	165	964	-5	4	220	964	-7	3	195	962	-7	8	265	960	-4	0	0	957	-6	2	195
03	953	-7	15	164	960	-7	8	181	964	-6	3	181	963	-6	3	219	962	-6	3	254	960	-7	4	102	957	-5	0	0
06	955	-7	16	181	961	-7	7	187	964	-7	6	203	963	-8	6	115	962	-6	4	270	959	-7	5	88	957	-10	0	0
09	956	-7	12	175	961	-7	6	195	963	-8	8	182	963	-8	6	122	962	-7	2	92	958	-9	2	46	956	-9	2	30
12	957	-7	13	156	962	-8	6	181	963	-8	9	192	963	-7	3	181	961	-9	2	75	957	-10	4	87	956	-13	1	53
15	957	-7	15	170	963	-8	6	160	963	-8	10	156	961	-8	0	0	961	-8	2	82	956	-10	2	105	955	-14	0	0
18	958	-7	10	151	964	-7	5	178	963	-8	10	163	962	-8	2	223	960	-8	2	358	956	-8	2	130	955	-11	1	340
21	959	-7	9	177	964	-7	3	178	964	-8	7	182	962	-8	6	267	960	-7	1	355	956	-7	1	135	956	-5	1	323
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-3	2	338	962	-8	6	139	959	-11	5	143	958	-11	3	111	956	-12	7	329	959	-7	5	344	960	-10	5	360
03	957	-6	2	350	962	-9	5	116	958	-11	5	130	957	-10	1	133					960	-8	5	64	960	-9	3	46
06	958	-7	0	0	961	-9	5	139	957	-12	5	115	957	-12	3	254	954	-9	5	285	960	-10	6	111	960	-7	0	0
09	959	-11	1	355	961	-10	4	149	957	-14	8	150	957	-13	6	267	955	-10	7	310	961	-10	5	95	961	-9	0	0
12	959	-8	4	136	961	-11	6	118	958	-15	9	149	958	-15	4	268	956	-13	3	315	961	-12	5	1	961	-10	2	223
15	960	-9	2	132	960	-10	4	118	958	-14	7	153	957	-15	5	319	956	-12	5	322	961	-13	6	5	961	-9	5	112
18	961	-9	3	170	960	-10	4	158	958	-13	3	120	956	-13	8	327	956	-11	3	303	960	-13	9	345	962	-10	8	151
21	962	-8	5	120	959	-11	5	137	958	-11	1	136	956	-12	8	334	957	-7	4	312	960	-11	7	355	963	-11	8	172

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

TEMPERATURE (C) * MEAN = -7.7 STD DEV = 2.5 MAX = -2.4 AT 1740 UT ON DAY 3 MIN = -15.5 AT 1240 UT ON DAY 25

THETA (K) * MEAN = 269.03

PRESSURE (MB) * MEAN = 954.3 STD DEV = 7.6 MAX = 964.4 AT 2320 UT ON DAY 17 MIN = 925.7 AT 340 UT ON DAY 10

WINDS (M/S) MEAN = 5.0 STD DEV = 3.4 RESULTANT = 1.7 FROM 179 CONSTANCY =0.35 MAX = 20.3 FROM 182 AT 730 UT DAY 15

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:	16	26	24	17	9	5	0	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	0	2	2	4	12	10	14	10	6	3	3	6	9	6	6

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	964	-11	8	188	961	-11	11	316	961	-13	6	156	969	-15	4	147	960	-16	4	108	960	-16	3	127	955	-18	4	338
03	965	-12	8	153	961	-11	5	251	962	-14	10	165	968	-15	5	133	960	-17	7	122	960	-17	1	75	955	-18	3	355
06	966	-12	4	135	960	-12	2	247	963	-15	6	137	967	-16	1	85	960	-18	9	143	959	-18	2	77	955	-18	2	354
09	967	-14	4	105	958	-13	3	336	965	-16	6	175	966	-16	3	92	960	-20	7	122	958	-18	6	74	955	-19	2	11
12	967	-12	5	60	957	-14	0	0	966	-17	7	165	965	-16	5	82	961	-20	7	146	957	-18	4	351	955	-19	3	333
15	966	-14	8	358	957	-13	6	198	967	-17	5	136	963	-15	7	101	961	-20	8	185	956	-21	4	334	955	-19	4	272
18	963	-17	8	358	958	-14	6	167	968	-19	3	164	962	-17	4	8	961	-20	4	156	956	-20	4	337	954	-20	3	316
21	962	-11	13	341	960	-12	5	158	968	-16	7	184	960	-17	4	8	961	-19	4	156	956	-19	5	340	954	-19	5	302
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-18	6	312	948	-16	6	177	955	-15	5	333	954	-11	5	243	960	-13	3	112	964	-13	7	281	958	-15	3	289
03	951	-18	8	337	949	-17	7	160	955	-15	5	40	955	-11	6	196	961	-12	0	0	964	-15	4	291	956	-15	3	49
06	949	-18	6	303	950	-18	4	150	954	-15	7	351	955	-11	9	192	962	-13	3	142	963	-14	2	360	955	-15	3	8
09	948	-18	5	254	952	-22	4	158	954	-15	0	0	956	-12	2	180	963	-17	4	127	963	-18	2	67	954	-19	2	165
12	948	-19	3	268	953	-25	3	239	954	-14	5	36	956	-12	8	171	964	-15	0	0	963	-18	0	0	954	-19	3	168
15	948	-21	2	226	954	-20	7	288	954	-16	6	355	956	-12	5	201	964	-18	4	350	962	-17	1	326	954	-19	6	170
18	947	-20	1	244	954	-20	8	286	952	-13	5	264	957	-13	5	14	964	-15	4	354	960	-17	5	298	954	-19	3	360
21	947	-18	5	232	954	-18	7	302	953	-12	0	0	959	-13	3	153	964	-15	5	286	960	-16	2	274	953	-16	8	315
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	954	-15	6	98	957	-16	4	299	960	-16	4	291	955	-15	5	360	949	-16	6	302	947	-14	1	307	949	-15	2	1
03	953	-17	3	16	957	-17	6	295	959	-18	5	295	954	-18	4	329	949	-16	3	291	947	-18	2	317	948	-18	1	358
06	953	-17	1	358	958	-17	6	299	958	-18	2	323	952	-16	5	289	949	-18	5	330	947	-18	2	323	949	-19	0	0
09	954	-20	0	0	959	-18	4	307	958	-21	0	0	952	-20	4	293	948	-19	6	324	947	-21	2	323	949	-19	3	135
12	955	-23	1	352	959	-18	4	310	957	-21	1	253	952	-20	4	277	948	-18	5	309	948	-18	0	0	949	-16	4	139
15	956	-21	2	343	959	-21	2	352	956	-20	6	285	951	-20	4	302	947	-18	5	298	948	-20	1	223	949	-17	7	149
18	956	-20	1	307	960	-19	3	293	956	-20	4	288	949	-20	8	302	947	-20	4	312	948	-21	0	0	950	-18	6	170
21	957	-17	1	302	960	-15	3	293	956	-17	4	94	949	-19	7	303					949	-14	0	0	950	-17	4	202
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-17	2	144	945	-20	5	348	943	-21	4	2	952	-26	2	56	948	-28	4	300	947	-25	4	14	950	-21	5	329
03	950	-17	0	0	944	-20	3	343	943	-24	2	26	951	-28	3	16	946	-28	6	310	948	-26	3	345	950	-22	5	330
06	950	-18	0	0	943	-23	4	358	945	-23	10	137	950	-29	5	313	944	-28	8	320	949	-25	3	358	950	-21	6	330
09	950	-19	2	7	943	-21	3	360	947	-26	9	123	950	-31	5	305	942	-28	10	340	949	-27	4	358	951	-22	3	327
12	949	-23	3	323	942	-22	5	337	949	-27	6	113	950	-33	3	331	942	-28	11	348	949	-26	3	1	951	-22	6	343
15	947	-23	5	322	942	-22	2	341	950	-27	4	97	949	-33	1	322	943	-29	8	360	949	-25	4	343	951	-22	6	337
18	946	-23	7	322	942	-23	2	323	951	-29	3	109	949	-32	1	320	944	-29	8	358	949	-25	6	348	951	-22	6	357
21	946	-21	7	324	942	-23	5	326	951	-27	3	108	948	-28	0	0	946	-27	6	360	949	-24	6	337	952	-22	6	347
		DAY	29			DAY	30			DAY	31																	
00	954	-20	5	358	972	-20	3	254	975	-17	3	177																
03	955	-21	1	360	974	-18	3	217	975	-18	5	187																
06	957	-22	2	74	975	-19	2	199	975	-18	5	170																
09	960	-24	2	77	976	-20	0	0	976	-19	4	185																
12	963	-22	3	163	976	-22	1	175	975	-19	4	151																
15	965	-21	4	108	976	-20	2	157	973	-19	7	153																
18	968	-20	5	123	975	-19	4	163	972	-19	3	192																
21	970	-21	2	111	975	-18	4	165	971	-18	6	164																

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

TEMPERATURE (C) * MEAN = -18.8 STD DEV = 4.4 MAX = -10.0 AT 2230 UT ON DAY 1 MIN = -33.0 AT 1410 UT ON DAY 25

THETA (K) * MEAN = 257.70

PRESSURE (MB) * MEAN = 955.7 STD DEV = 8.1 MAX = 975.9 AT 1230 UT ON DAY 30 MIN = 941.6 AT 1720 UT ON DAY 23

WINDS (M/S) MEAN = 4.1 STD DEV = 2.4 RESULTANT = 0.8 FROM 319 CONSTANCY =0.19 MAX = 14.6 FROM 338 AT 2010 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:	19	28	33	13	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	15	2	2	3	3	5	6	10	6	3	2	3	3	12	12	13

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

APR 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	7	175	956	-20	6	208	950	-23	3	1	939	-26	9	358	946	-27	3	357					959	-18		
03	968	-17	5	182	956	-19	5	213	948	-24	4	14	939	-26	7	326	947	-27	1	310	957	-22	5	320	959	-23		
06	966	-18	6	191	954	-21	6	171	947	-24	5	87	939	-27	7	360	948	-28	3	288	957	-21	1	267	959	-26		
09	964	-18	6	192					946	-27	1	46	940	-29	7	354	950	-29	3	285	958	-20	2	102	958	-27	0	0
12	962	-19	6	201	953	-21	4	274	944	-28	4	360	941	-29	7	331	951	-27	3	291	959	-21			959	-26	2	313
15	960	-20	6	185	952	-23	6	144	943	-29	3	354	942	-29	9	331	953	-25	4	282	959	-23			958	-28	0	0
18	958	-19	6	196	951	-24	5	109	941	-30	3	16	944	-30	6	317	955	-24	3	292	959	-26			957	-28	4	355
21	957	-20	7	163	951	-22	2	284	940	-28	5	307	945	-28	6	326	956	-24	2	295	959	-27			955	-27	6	352
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-26	6	313	951	-27	3	344	961	-27	6	125	958	-33	2	319	951	-31	6	326	947	-31	7	317	954	-27	8	132
03	953	-25	6	324	952	-28	0	0	961	-27	3	135	957	-33	2	285	950	-32	6	312	948	-31	6	345	956	-33	7	147
06	952	-26	6	354	953	-27	0	0	961	-27	2	188	956	-35	3	300	949	-32	7	319	948	-32	5	331	957	-35	7	161
09	950	-27	4	37	955	-24	6	167	962	-28	1	171	955	-35	2	316	949	-32	7	329	948	-31	8	323	957	-36	5	153
12	949	-27	5	360	956	-26	10	157	961	-31	0	0	955	-35	2	322	948	-32	6	341	949	-30	6	305	957	-35	5	144
15	949	-27	4	4	958	-27	8	139	961	-33	0	0	953	-35	3	334	947	-32	7	329	950	-32	3	298	958	-35	4	156
18	948	-27	4	5	959	-28	10	137	960	-34	2	333	952	-34	3	307	947	-33	5	319	951	-32	3	277	958	-36	3	212
21	949	-28	4	1	960	-28	9	153	959	-36	3	319	952	-34	4	315	948	-33	7	319	953	-32	2	182	960	-37	2	243
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-34	2	240																								
03	962	-36	2	270																								
06	963	-38	0	0																	945	-36	3	286	949	-32	2	302
09																	939	-38	0	0	945	-35	3	306				
12																	938	-39	2	348	946	-32	4	303	949	-32	0	0
15																	936	-37	4	360					949	-33	0	0
18																												
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																									941	-23	4	295
03																									941	-25	2	298
06					945	-17	13	312	942	-29	0	0									936	-16	6	11	942	-24	0	0
09					947	-25	6	295	940	-30	3	351	931	-30	7	303	927	-23	5	317	936	-17	7	1				
12	952	-27	0	0	946	-26	5	215	939	-29	4	4	930	-30	7	305	928	-22	5	302	939	-19	0	0	944	-24	5	327
15	952	-24	3	360					938	-28	4	108	929	-29	6	326	927	-19	3	267	941	-19	6	272	943	-23	6	317
18	951	-23	6	19	945	-28	8	144	936	-28	1	73	927	-28	6	310												
21	950	-18	3	326																								
		DAY	29			DAY	30																					
00																												
03																												
06																												
09					951	-27	4	303																				
12					954	-27	3	307																				
15																												
18	942	-27	0	0																								
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.5 STD DEV = 5.3 MAX = -15.9 AT 610 UT ON DAY 27 MIN = -39.5 AT 1050 UT ON DAY 19
THETA (K) * MEAN = 249.29
PRESSURE (MB) * MEAN = 950.2 STD DEV = 8.7 MAX = 969.3 AT 20 UT ON DAY 1 MIN = 926.4 AT 750 UT ON DAY 26
WINDS (M/S) MEAN = 4.2 STD DEV = 2.6 RESULTANT = 1.4 FROM 313 CONSTANCY =0.34 MAX = 15.9 FROM 310 AT 550 UT DAY 23
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 35.8 % PRESSURE: 35.8 % WINDS: 38.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	20	28	22	24	5	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	15	2	2	1	1	2	6	6	6	5	1	2	5	14	24	9

STATION : 8921 WHITLOCK LAT : 76.14S LONG : 168.39E ELEVATION : 274 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					959	-26	2	144	953	-29	7	39									972	-32	4	299				
06									952	-28	5	32	964	-25	3	18												
09	956	-23	0	0					952	-28	6	28	966	-25	5	16	968	-29	3	295	973	-31	5	298				
12	953	-23	0	0	962	-28	5	61	954	-30	0	0	967	-26	5	5					972	-29	5	298	956	-22	7	64
15	952	-22	4	239	960	-29	5	32	955	-29	7	156	970	-25	5	112	968	-30	2	293	972	-26	4	300				
18																												
21																												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																								
03	949	-20	9	158					944	-23	9	336																
06									946	-23	7	337																
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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 89.9 % PRESSURE: 89.9 % WINDS: 89.9 %

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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																	797	-32	22	54	809	-28	17	78	816	-15	15	29
03																	798	-34	24	81	810	-31	17	88	819	-17	15	358
06																	801	-34	20	73	808	-28	19	88	818	-14	22	12
09													794	-35	21	75	802	-33	19	84	807	-28	20	87	819	-14	17	64
12													794	-31	23	81	803	-30	19	66	807	-25	19	71	820	-14	12	84
15													795	-32	24	78	804	-28	19	82	809	-25	18	300	821	-15	11	101
18													795	-32	22	73	806	-27	14	68	812	-23	12	71	821	-17	14	97
21													795	-32	21	71	808	-27	14	80	814	-19	9	360	821	-17	14	98
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	821	-18	13	192	823	-20	11	101	814	-26	8	98	806	-30	9	50	810	-27	9	37	809	-28	11	12	802	-31	6	30
03	821	-18	17	91	823	-22	14	104	813	-28	9	92	805	-31	8	52	810	-28	8	37	808	-27	8	14	800	-33	6	40
06	821	-18	17	99	823	-25	9	90	812	-31	11	82	806	-34	9	53	811	-28	8	50	808	-28	6	351	800	-35	5	21
09	821	-20	19	94	821	-27	9	91	810	-33	12	87	806	-35	9	60	811	-28	9	35	807	-29	4	5	800	-37	5	60
12	822	-21	18	94	820	-29	6	102	810	-34	10	88	807	-35	9	70	812	-28	6	74	806	-31	4	11	801	-37	3	64
15	823	-20	16	360	818	-27	5	104	808	-33	9	90	808	-32	10	68	811	-27	8	47	805	-30	4	9	802	-36	1	345
18	823	-19	16	25	817	-26	4	97	806	-32	11	88	808	-31	9	47	811	-27	8	46	804	-30	3	25	805	-39	1	336
21	823	-18	14	99	815	-26	5	71	806	-30	9	67	809	-29	9	68	810	-26	7	32	804	-31	5	43	806	-38	2	336
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	808	-40	3	70	808	-39	10	82	809	-36	6	94	808	-34	5	91	802	-34	5	82	804	-30	9	95	810	-27	6	111
03	808	-43	4	84	807	-40	10	97	808	-37	4	91	807	-36	5	95	801	-36	5	82	805	-31	10	94	809	-29	4	112
06	808	-45	5	101	808	-42	12	82	809	-39	6	78	807	-39	5	88	801	-38	6	80	806	-33	11	91	809	-31	4	98
09	808	-46	6	101	808	-43	10	87	809	-42	6	91	805	-40	7	84	801	-38	6	95	807	-34	11	98	809	-34	5	90
12	807	-45	7	90	808	-43	10	90	809	-42	8	91	805	-39	7	78	802	-36	5	90	808	-33	11	101	809	-34	7	87
15	807	-43	8	81	808	-41	9	87	809	-38	7	90	804	-37	6	73	802	-33	7	90	809	-31	13	102	808	-32	5	85
18	807	-40	10	91	809	-39	7	98	808	-35	6	85	803	-35	5	71	803	-30	7	85	809	-29	10	101	808	-30	4	78
21	807	-39	10	85	808	-36	8	95	808	-34	7	88	802	-34	5	60	803	-29	7	88	809	-26	7	85	808	-28	4	82
		DAY	29			DAY	30			DAY	31																	
00	807	-29	4	87	806	-29	4	82	802	-31	2	97																
03	807	-29	5	56	806	-30	5	66	801	-35	3	101																
06	807	-32	6	91	806	-35	6	95	800	-39	3	87																
09	807	-34	7	78	805	-36	9	102	799	-40	4	78																
12	807	-33	8	91	805	-36	7	104	799	-40	4	82																
15	806	-30	6	75	804	-36	10	91	798	-36	4	29																
18	806	-29	5	88	803	-34	7	90	797	-35	4	14																
21	806	-28	5	77	802	-32	6	70	797	-34	5	80																

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

TEMPERATURE (C) * MEAN = -31.2 STD DEV = 6.8 MAX = -12.6 AT 1340 UT ON DAY 14 MIN = -46.4 AT 720 UT ON DAY 22

THETA (K) * MEAN = 257.14

PRESSURE (MB) * MEAN = 807.8 STD DEV = 6.4 MAX = 823.3 AT 2310 UT ON DAY 15 MIN = 793.6 AT 1120 UT ON DAY 11

WINDS (M/S) MEAN = 9.2 STD DEV = 5.3 RESULTANT = 8.0 FROM 75 CONSTANCY =0.87 MAX = 26.7 FROM 80 AT 2140 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 33.5 % PRESSURE: 33.5 % WINDS: 33.5 %

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	10	22	15	19	12	4	3	4	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	4	7	8	20	53	5	0	0	0	1	0	0	0	1	0	2

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	4	82	791	-36	15	94	796	-31	9	63	807	-21	8	97	800	-23	13	95	796	-21	14	77	793	-16	13	71
03	796	-34	8	87	789	-36	14	95	797	-32	10	66	806	-22	9	108	798	-22	13	91	797	-22	10	66	793	-16	11	98
06	796	-36	11	94	789	-38	13	71	798	-33	10	80	806	-26	11	116	796	-22	16	85	800	-24	15	59	789	-14	14	82
09	796	-38	10	92	789	-39	14	77	800	-31	11	88	806	-28	11	119	796	-22	14	94					791	-16	14	64
12	796	-39	9	106	790	-39	13	71	801	-29	12	75	805	-27	14	92	795	-24	18	97	800	-24	17	90	791	-18	7	92
15	795	-39	12	104	791	-37	12	61	802	-28	10	77	804	-26	12	91	794	-23	15	99	798	-22	15	94	792	-19	12	80
18	794	-37	11	98	792	-34	11	77	804	-25	12	71	803	-24	14	97	795	-22	13	91	795	-20	19	101	796	-19	10	52
21	792	-36	17	105	794	-32	11	77	806	-23	8	88	802	-24	16	90	795	-22	14	91	793	-18	15	90	799	-18	10	63
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	801	-19	14	53	792	-20	19	64	806	-23	7	73	802	-21	7	147	802	-20	2	234	800	-22	14	71	801	-14	11	85
03	802	-21	10	75	796	-21	13	43	807	-24	7	75	801	-19	8	133	801	-19	2	78	800	-22	12	73	801	-15	11	108
06	802	-20	13	66	797	-23	11	99	807	-26	7	102	802	-20	4	71	800	-21	6	115	800	-22	14	71	802	-15	9	97
09	799	-20	13	9	798	-23	14	85	807	-28	7	108	802	-22	3	99	800	-21	9	104	800	-20	14	88	803	-16	11	88
12	797	-20	18	91	799	-23	13	78	807	-28	7	135	802	-23	1	77	800	-22	12	91	799	-20	12	77	803	-16	11	90
15	795	-18	14	106	800	-23	15	73	807	-27	7	135	802	-22	2	358	800	-20	10	73	800	-17	12	66	804	-16	11	71
18	790	-17	17	98	802	-23	16	60	806	-24	7	153	802	-20	1	305	801	-21	13	60	801	-13	13	64	804	-14	11	67
21	788	-16	14	88	804	-23	11	42	804	-22	6	161	802	-20	3	244	800	-22	12	68	801	-12	13	59	804	-13	12	92
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	805	-14	8	82	804	-13	8	102	806	-17	11	106	801	-22	10	90	802	-22	8	99	809	-22	10	111	812	-19	8	75
03	805	-14	11	82	803	-13	7	84	806	-23	14	101	800	-23	12	104	802	-23	7	109	809	-24	10	104	812	-20	7	91
06	806	-15	11	82	803	-14	8	85	806	-26	13	102	800	-25	12	104	803	-26	10	105	810	-25	12	85	812	-21	9	73
09	807	-16	7	88	804	-14	9	82	806	-27	13	104	800	-27	13	105	803	-27	11	109	811	-26	11	80	812	-22	10	105
12	807	-17	6	109	804	-14	7	87	804	-26	12	97	801	-27	10	101	804	-27	10	98	813	-25	10	88	811	-23	9	95
15	806	-14	6	104	805	-13	6	84	803	-24	12	95	801	-25	10	104	805	-26	12	109	814	-25	9	101				
18	806	-12	6	101	805	-12	7	78	802	-24	12	92	801	-24	10	97	806	-24	12	109	813	-23	10	102	810	-20	8	80
21	804	-12	7	109	806	-12	5	102	802	-22	10	88	802	-22	11	104	808	-22	11	109	813	-20	9	87	810	-20	9	92
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-20	9	80	814	-19	3	16	815	-18	3	104	809	-17	3	74	810	-18	3	111	807	-17	6	105				
03	809	-19	8	80	814	-19	1	80	814	-21	5	116	809	-19	4	73	809	-20	4	126	806	-17	6	113	807	-21	3	284
06	809	-22	6	91	814	-23	6	125	814	-23	5	119	809	-23	5	95	808	-22	5	125	805	-18	3	64	808	-20	1	251
09	810	-23	6	102	814	-25	5	126	813	-25	4	122	809	-25	5	105	808	-23	5	116	805	-21	2	336	808	-24	1	223
12	811	-23	5	108	814	-25	9	113	812	-24	5	119	809	-24	5	104	808	-23	6	94	804	-18	1	248	809	-23	1	247
15					814	-23	9	104	811	-22	6	102	809	-23	5	97	808	-20	5	99	804	-23	3	341	809	-23	3	153
18	812	-20	4	74	815	-22	8	90	810	-21	4	94	810	-20	5	82	808	-17	6	109	805	-20	2	360	810	-25	7	78
21	813	-17	3	87	815	-19	5	97	810	-18	4	78	810	-18	5	106	807	-16	6	91					811	-20	1	171
		DAY	29			DAY	30																					
00	811	-20	11	118	805	-18	13	111																				
03	811	-21	11	125	805	-17	10	112																				
06	811	-22	11	115	805	-18	13	115																				
09	812	-23	9	125	806	-19	15	188																				
12	810	-21	9	133	807	-18	12	105																				
15	808	-19	9	146	808	-17	10	108																				
18	807	-19	13	119	810	-15	9	88																				
21	806	-18	12	116	812	-14	11	90																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.9 STD DEV = 5.6 MAX = -11.4 AT 1950 UT ON DAY 16 MIN = -39.1 AT 820 UT ON DAY 2

THETA (K) * MEAN = 267.51

PRESSURE (MB) * MEAN = 803.6 STD DEV = 6.2 MAX = 815.2 AT 2300 UT ON DAY 23 MIN = 788.0 AT 2100 UT ON DAY 8

WINDS (M/S) MEAN = 9.3 STD DEV = 4.0 RESULTANT = 8.5 FROM 91 CONSTANCY =0.92 MAX = 21.8 FROM 358 AT 1000 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:	5	8	12	12	15	22	16	7	2	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	2	21	38	26	5	2	1	0	1	2	0	0	0	1

STATION : 8922 DOUG LAT : 82.32S LONG : 113.24W ELEVATION : 1433 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	7	112	817	-12	5	98	809	-12	7	115	808	-11	5	108	811	-8	2	61	809	-12	4	78	807	-12	2	344
03	816	-14	8	106	816	-13	3	90	808	-15	9	115	809	-13	6	116	811	-11	2	111	808	-12	2	119	806	-12	1	11
06	817	-16	10	111	815	-15	4	87	807	-16	7	92	809	-16	7	111	811	-15	3	77	808	-16	3	108	806	-17	4	106
09	818	-19	9	105	814	-16	5	104	807	-17	8	98	810	-15	7	105	810	-16	3	97	808	-18	4	102	807	-18	3	112
12	819	-18	7	113	814	-17	7	105	807	-17	9	99	811	-15	6	92	810	-17	4	92	808	-18	4	78	806	-18	3	91
15	819	-15	7	105	812	-16	8	104	806	-16	8	104	811	-14	6	68	810	-16	6	92	807	-16	4	68	807	-17	5	47
18	818	-13	5	105	811	-14	7	95	807	-14	8	106	811	-13	6	71	809	-15	6	91	807	-15	3	23	807	-17	5	22
21	817	-12	5	85	810	-12	6	99	808	-13	6	92	811	-11	5	50	809	-13	5	82	807	-14	3	354	807	-17	3	19
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	807	-18	3	16	804	-17	5	82	802	-13	6	25	801	-13	7	78	805	-12	4	7	807	-10	4	29	811	-11	5	29
03	807	-18	3	358	802	-18	5	14	802	-13	7	60	801	-13	6	53	805	-12	3	30	807	-11	2	63	812	-11	3	8
06	807	-18	2	67	802	-18	4	50	802	-15	5	108	801	-13	6	54	806	-12	5	23	807	-12	4	122	813	-11	1	40
09	807	-17	0	0	802	-18	4	49	801	-17	8	105	802	-14	6	59	807	-15	5	74	807	-14	6	70	814	-12	1	345
12	806	-17	1	22	802	-16	4	61	801	-18	11	84	803	-13	5	64	807	-15	5	54	808	-13	8	49	815	-10	0	0
15	806	-15	1	16	802	-14	5	66	800	-15	10	84	803	-13	6	67	807	-11	5	70	808	-12	8	47	815	-10	0	0
18	805	-17	2	25	802	-14	6	21	800	-15	10	64	803	-12	7	74	807	-12	8	91	809	-12	7	21	816	-9	1	135
21	805	-16	3	115	802	-14	6	18	800	-14	10	57	804	-12	5	9	807	-9	6	56	810	-11	6	25	817	-5	1	91
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	817	-8	2	18	816	-11	6	54	815	-11	8	75	818	-9	7	102	815	-9	4	23	812	-10	4	26	813	-11	2	7
03	817	-6	1	71	815	-11	7	56	815	-11	7	78	818	-10	6	112	814	-10	3	47					813	-10	2	63
06	817	-13	3	97					816	-12	7	104					814	-14	5	71	813	-13	5	350				
09					815	-13	7	61	816	-14	8	102	818	-14	7	111	813	-14	5	75	814	-14	3	347	813	-13	6	56
12	817	-14	6	92	815	-13	8	52	817	-14	8	122	818	-14	6	101					814	-13	2	360	813	-15	9	92
15	817	-12	7	63	815	-13	6	59	817	-12	7	115	817	-12	6	88	813	-12	6	73	814	-8	2	42				
18	816	-12	7	50	815	-12	7	64	817	-12	11	112	817	-12	5	90	812	-11	6	61	813	-11	4	77				
21	816	-11	6	45	815	-10	8	66	817	-10	9	101	816	-9	4	59	812	-10	5	42	813	-10	3	16	813	-11	6	64
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-10	7	95	818	-13	9	47	822	-11	6	37	820	-11	4	85	821	-11	5	53	822	-12	5	74				
03	812	-11	7	97					821	-12	6	42									822	-12	6	52	824	-15	7	115
06	812	-14	10	99	821	-13	6	56	820	-12	6	67	819	-15	6	111	821	-14	5	73	823	-14	5	75	824	-16	8	108
09	813	-15	10	80					820	-13	6	36	820	-15	7	97	821	-16	5	97	823	-16	5	81	824	-17	6	97
12	814	-15	12	73	822	-13	7	59					820	-16	6	94	821	-15	6	125	824	-15	4	82	824	-15	5	105
15	815	-13	11	70									820	-15	8	88	821	-15	5	78	824	-14	6	84	824	-16	7	101
18	816	-13	7	67	823	-13	7	78	819	-11	5	50	820	-14	7	61									824	-15	6	78
21	817	-12	8	56	823	-11	6	60	819	-11	4	77	820	-12	7	53	822	-12	6	53	825	-12	5	74				
		DAY	29			DAY	30			DAY	31																	
00	823	-12	6	63					823	-15	7	66																
03	823	-13	4	99	823	-14	8	74	822	-16	8	81																
06	823	-15	4	97	824	-15	9	73	822	-17	7	80																
09	823	-17	6	91	824	-17	10	80	822	-18	6	95																
12	823	-16	6	102	824	-17	9	80	821	-18	6	88																
15	823	-15	8	99	824	-17	9	84	820	-16	7	68																
18	824	-15	9	74	824	-16	9	77																				
21									820	-11	6	50																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.6 STD DEV = 2.5 MAX = -4.2 AT 2130 UT ON DAY 14 MIN = -19.1 AT 720 UT ON DAY 9

THETA (K) * MEAN = 275.42

PRESSURE (MB) * MEAN = 813.3 STD DEV = 6.8 MAX = 824.6 AT 2110 UT ON DAY 27 MIN = 800.2 AT 1420 UT ON DAY 10

WINDS (M/S) MEAN = 5.6 STD DEV = 2.3 RESULTANT = 5.0 FROM 76 CONSTANCY =0.89 MAX = 13.3 FROM 87 AT 620 UT DAY 22

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.3 % PRESSURE: 9.3 % WINDS: 9.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	7	17	29	31	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	4	9	14	27	24	18	1	0	0	0	0	0	0	0	0	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	3	0	0	993	5	4	62	981	3	2	4	983	2	3	114	987	3	1	132	991	2	1	60	989	2	1	63
03	997	2	1	87	990	7	14	129	981	2	1	167	984	2	0	0	988	3	2	317	992	1	0	0	988	1	1	119
06	996	1	3	70	990	5	2	267	980	2	1	62	984	2	3	301	987	2	1	100	992	1	1	83	986	1	1	107
09	997	1	4	254	987	3	2	258	980	1	2	102	985	2	2	70	988	2	1	111	992	-1	3	73	985	2	1	164
12	997	3	1	49	985	4	2	87	980	1	3	118	986	3	1	74	988	3	3	104	993	-1	4	85	984	2	3	284
15					982	5	1	84	981	2	4	111	986	5	2	50	989	3	2	104								
18					981	4	1	184	981	2	4	88	987	4	2	63	990	3	0	0	991	3	1	87	980	4	2	329
21	994	6	4	119	981	4	1	205	982	1	4	109	987	5	2	355	990	2	2	57	990	3	1	57	978	4	1	71
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	3	1	76	976	2	2	97	976	1	7	50	979	0	6	47					983	5	5	150	979	7	6	309
03	976	2	2	62	976	1	3	111	976	1	5	56	980	-1	3	53	987	-1	2	81	981	5	8	173	977	6	3	346
06	975	2	1	53	976	1	5	81	976	1	8	59	981	-1	4	46	987	0	1	91	980	3	6	334	976	6	2	47
09	975	2	1	98	976	1	6	85	976	1	8	101	981	-1	2	47	988	1	1	135	980	6	6	319	976	3	1	128
12	975	2	1	102	974	1	5	83	976	0	5	47	982	0	3	26	987	1	3	198	981	7	3	59	975	4	0	0
15					975	1	5	57	976	1	7	49	983	1			986	1	4	146	982	7	4	8	974	3	3	84
18	975	2	2	84	975	1	10	53	977	1	4	56	984	1	5	62	986	3	3	159	980	10	7	178	973	4	0	0
21	976	3	3	115	976	1	7	50	978	0	5	50	985	2	3	53	984	3	1	92	980	6	5	275	973	4	3	147
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	3	2	247	985	2	3	346	986	4	2	272	983	4	5	270	981	3	2	47	985	3	5	53	993	2	1	160
03	974	1	3	125	986	2	1	31	986	2	1	64	981	4	6	220	983	5	4	177	985	2	3	139	994	3	1	302
06	975	1	1	98	986	4	2	73	986	4	5	152	978	4	12	220	985	4	3	357	987	2	2	149	993	1	2	53
09	977	1	1	240	986	4	6	137	986	4	1	118	976	4	12	199	986	4	5	55	988	1	2	133	993	2	1	112
12	978	1	1	222	987	4	1	156	986	7	2	222	977	3	6	278	987	6	6	157	990	2	2	126	993	2	0	0
15																	987	6			991	3	2	116	992		0	0
18	982	3	1	55	986	5	4	152	985	4	1	219	978	5	7	178	986	4	4	126	992	4	1	59	992	4	0	0
21	983	2	1	278	986	5	3	332	984	3	2	55	980	5	2	312	985	4	2	107	992	3	2	171	992	3	2	84
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	1	1	107	989	0	1	129	982	1	2	92	978	1	2	319	981	1	3	130	987	1	2	118	978	2	2	139
03	992	-1	3	108	988	0	3	123	982	1	1	171	978	1	1	168	982	1	5	85	987	0	2	98	976	2	3	111
06	992	0	1	140	987	0	1	116	981	0	1	107	977	1	1	326	983	1	3	77	987	-1	1	202	975	1	2	74
09	992	-1	4	76	986	1	2	268	980	0	1	109	978	1	0	0	983	1	3	73	986	-1	2	253	974	1	1	94
12	992	0	2	74	985	2	1	73	980	2	1	94	978	1	1	225	985	2	3	78	985	3	1	129	973	1	0	0
15	992	0	2	139	985	1	2	5																				
18	991	1	2	83	984	4	1	60	979	3	1	56	979	1	2	118	986	2	4	77								
21	990	1	1	69	983	4	1	71	978	4	0	0	980	1	3	71	987	1	3	85	979	3	3	280				
		DAY	29			DAY	30			DAY	31																	
00	970	2	0	0	973	2	4	320	984	2	2	115																
03	969	2	3	104	974	2	5	316	986	1	3	132																
06	969	2	2	77	976	1	3	301	988	1	3	66																
09	969	2	3	46	978	1	2	336	990	1	5	77																
12	969	3	2	157	980	4	1	139	992	2	3	69																
15	970	5	5	239	980	3	1	78																				
18	971	4	5	351	981	4	2	149	993	3	2	73																
21	972	5	4	28					994	4	1	94																

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

TEMPERATURE (C) * MEAN = 2.3 STD DEV = 1.8 MAX = 9.6 AT 1820 UT ON DAY 13 MIN = -1.6 AT 820 UT ON DAY 11

THETA (K) * MEAN = 276.85

PRESSURE (MB) * MEAN = 983.1 STD DEV = 6.5 MAX = 998.1 AT 0 UT ON DAY 1 MIN = 968.4 AT 940 UT ON DAY 29

WINDS (M/S) MEAN = 2.7 STD DEV = 2.2 RESULTANT = 1.1 FROM 89 CONSTANCY =0.42 MAX = 16.0 FROM 270 AT 720 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.5 % PRESSURE: 8.1 % WINDS: 8.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	53	28	12	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	12	18	14	14	9	7	3	2	3	3	4	2	4	3

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1	4	77	999	1	2	53	997	1	3	166	986	3	4	94	986	2	1	55	989	2	2	67	984	0	3	50
03	996	1	5	66	1001	1	2	59	996	2	2	166	986	4	5	97	987	2	1	55	990	0	1	97	983	-1	3	53
06	997	1	3	63	1002	0	1	92	995	2	1	154	986	3	5	108	987	2	0	0	990	0	3	88	981	0	2	66
09	998	1	6	57	1003	0	1	104	994	1	1	226	986	3	2	149	987	1	1	50	990	0	1	57	980	-1	3	90
12	999	1	3	57	1002	1	2	107	993	1	2	187	985	4	6	167	988	3	1	53	989	0	5	74	978	-1	3	80
15																									978	1	2	49
18	999	2	3	56					988	3	3	77	985	3	3	123	987	4	1	157	986	1	5	55	978	1	4	47
21	1000	3	1	71					987	3	3	92	985	3	4	47	988	3	2	78	985	1	5	56	979	2	2	143
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	2	1	90	987	4	2	142	999	2	1	77	992	2	4	107	990	2	4	64	973	2	5	64	978	1	7	47
03	983	0	1	85	992	4	6	190	999	1	1	119	989	2	7	74	988	1	2	98	972	2	7	70	982	1	6	55
06	985	0	1	67	995	4	9	232	998	2	1	107	990	2	8	59	984	1	1	227	971	1	1	64	984	1	6	53
09	987	2	4	95	998	3	2	211	998	2	1	216	991	1	6	63	980	4	2	129	970	1	4	63	986	1	6	52
12	986	2	5	70	999	4	2	98	996	2	2	78	992	2	5	52	974	3	15	182	970	1	4	60	987	1		
15	985	2	3	53	999	3	3	80	994	2	2	209																
18	985	3	2	49	999	2	2	76	992	3	1	306	991	2	5	56	974	2	2	69	972	1			988	1		
21	985	5	1	47	999	3	1	70	991	3	6	115	991	2			973	2	4	70	975	1	9	39	988	1	7	53
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	1			994	1	3	73	989	1			997	1			992	1	2	83	993	2	3	80	1001	2	2	80
03	991	1			995	1			989	0			1000	1			991	1	1	256	994	1	3	92	1000	1	2	77
06	992	1	8	55	994	1			990	1	3	59	1000	1	1	90	989	2	2	62	995	1	4	85	998	1	2	201
09	994	1	5	67	995	1	5	31	992	1	5	53	1001	1	0	0	991	1	1	87	997	1	1	83	994	1	2	274
12	995	1	6	57	994	1			994	1	3	56	1001	3	3	170	991	1	4	83	998	2	3	78	991	1	3	57
15	995	1	4	55	991	3	6	278	996	2			1000	4	1	55	991	2	3	80								
18	995	1	3	64	989	3	6	90	997	3			997	6	2	92	992	1	5	101	1000	2	1	69	985	2	2	343
21	995	1	2	77	989	3	8	28	998	3			994	2	2	64	993	2	4	76	1001	2	1	109	982	2	2	240
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	2	0	0	975	1			981	0	6	70	974	1	6	123	974	-1	1	70	972	0	5	254	965	-1	3	268
03	973	1	2	57	977	1			982	0	8	49	974	1	2	205	975	-1	6	195	968	1	12	208	966	-1		
06	970	2	3	63	978	1			982	0	4	46	971	1	14	143	975	-1	7	157	967	1	9	166	967	-1	5	267
09	969	1			979	0			981	0	5	50	973	-1	4	97	976	-2	1	168	965	1	6	161	968	-2	2	188
12	970	1			980	1			980	0	5	52	974	-1	2	88	976	-1	1	146	965	-1	6	73	970	-3	6	171
15									978	2			974	1	2	97	975	0	6	357	964	-1			970	-1	3	209
18	970	2			980	1			976	2			973	1	3	98	975	0	4	10	964	-1	9	192	971	3	1	146
21	971	1			981	0	7	57	975	1	2	289	973	1	3	95	973	1	7	322	964	0	1	46	971	0	2	167

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

TEMPERATURE (C) * MEAN = 1.3 STD DEV = 1.2 MAX = 7.0 AT 1650 UT ON DAY 18 MIN = -2.9 AT 1210 UT ON DAY 28

THETA (K) * MEAN = 275.60

PRESSURE (MB) * MEAN = 985.8 STD DEV = 10.3 MAX =1002.8 AT 1010 UT ON DAY 2 MIN = 963.6 AT 1710 UT ON DAY 27

WINDS (M/S) MEAN = 3.5 STD DEV = 2.5 RESULTANT = 2.0 FROM 84 CONSTANCY =0.56 MAX = 19.1 FROM 181 AT 1910 UT DAY 18

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.1 % PRESSURE: 7.1 % WINDS: 20.5 %

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:	33	32	20	11	3	1	1	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	19	28	18	6	3	6	3	5	2	2	2	1	1	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	1	122	978	-3	0	0	986	-3	3	159	974	-1	10	198					965	-1	5	218	969	-1	2	98
03	975	-3	2	309	981	-2	2	185	988	-3	3	174	970	-1	5	220					966	0	5	156	970	-1	3	107
06	976	-3	2	8	983	-2	1	147	989	-3	1	80	967	-2	9	188					967	0	3	250	969	-1	7	130
09	978	-3	4	153	985	-2	1	353	989	-3	2	211	965	-2	13	201					968	0	3	198	968	-1	9	118
12	979	-2	1	142	986	-2	0	0					964	-2	9	188									968	-1	4	239
15																									965	0	4	358
18																									964	0	2	306
21					986		1	92													968	1	3	166	964	-1	4	45
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	0	2	59	978	-1	7	56	968	1	14	195	960	1	6	277	983	-1	8	310	995	1			986	4	7	201
03	967	-1	2	160	980	-1	8	38	969	1	10	143	958	1	4	285	986	-1	1	87	995	3	6	142	988	4	6	254
06	968	-3	1	190	982	-1	6	50	970	1	4	109	959	0	2	78	988	-3	2	92	993	5	8	139	987	4	10	244
09	970	-3	2	160	983	-2	6	45	971	1	2	121	963	0	0	0	991	-2	0	0	991	6	14	145	984	6	10	288
12	971	-1	4	118	984	-1			970	1	6	180	968	0	5	57					986	7	15	188	980	5	16	326
15					983	-1	6	55																	976	5	16	281
18					979	-2	8	153	966	2	2	47	976	1	8	46	994	2	1	45					975	4	9	275
21	975	-1	3	66	975	-1	9	132	962	1	4	55	979	0	8	33	994	1	2	116	979	5	17	223	973	4	14	253
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	3	10	298	982	-1	5	173	972	2	5	53	976	0	3	101	983	-2	1	177	985	-2	2	174	978	-1	1	60
03	974	2	2	263	978	2	2	119	971	0	2	323	977	-1	1	92	985	-1	1	140	985	-2	3	47	978	-1	1	57
06	978	1	6	92	975	1	4	327	968	0	2	102	977	1	5	95	986	-1	1	167	983	-2	2	63	978	-1	4	53
09	983	1	6	66	973	0	2	306	967	0	3	107	978	0	7	216	987	-2	1	49	983	-2	1	98	977	-1	1	121
12	985	1	7	62	976	-1	1	95	968	1	3	80	978	1	9	284	987	-2	1	156	982	-2	0	0	977	-1	2	149
15	987	1	6	62	977	0	2	330	972	1	1	77	979	1	6	45	987	-2	0	0								
18	988	0	5	63	977	0	3	330	973	1	1	325	979	1	3	114	986	-1	0	0	979	-1	0	0	977	-1	2	182
21	986	0	3	81	976	0			975	0	2	76	981	0	0	0	986	-2	1	205	978	-2	1	107	978	-1	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-2	5	81	992	-2	4	74	995	-2	1	109	993	-1	4	94	990	-1	3	230	985	4	12	219	986	1	4	70
03	981	-1	4	71	993	-2	5	62	993	-2	5	182	993	-1	3	67	988	1	2	161	985	4	4	294	984	2	3	154
06	981	-1	2	91	994	-2	1	73	992	-2	3	323	993	-1	2	56	986	2	9	218	983	5	6	47	982	3	4	53
09	983	-1	4	84	995	-2	5	52	990	-1	2	208	993	-1	2	97	985	3	9	315	984	2	3	56	980	4	4	64
12	984	-1	2	92	996	-2	3	74	990	-1	0	0	993	-1	2	83	986	1			985	1	3	81	983	1	3	319
15									991	-1	6	84	993	-1	2	145	986	2	4	325	986	1	0	0				
18	987	-1	5	78	997	-2	1	119	991	0	6	88	992	0	2	90	986	1	3	320	986	3	9	192	986	1	3	116
21	989	-1			996	-2	2	122	992	0	5	70	991	-1	4	216	986	3	2	132	986	1	2	59	986	0	3	98
		DAY	29			DAY	30			DAY	31																	
00	987	1	3	114	981	-1	3	105	982	-2	2	97																
03	988	1	5	100	980	-1	2	98	982	-2	2	128																
06	988	-1	2	122	979	-1	1	112	982	-1	2	95																
09	987	0	1	147	979	-2	2	78	981	-2	3	295																
12	987	-1	2	348	980	-1	2	104	981	-1	1	46																
15																												
18	983	1	0	0	980	-1	0	0	983	-1	3	108																
21	981	0	2	101	980	-1	0	0	985	-1	1	57																

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

TEMPERATURE (C) * MEAN = -0.1 STD DEV = 1.9 MAX = 7.0 AT 1220 UT ON DAY 13 MIN = -3.6 AT 820 UT ON DAY 1

THETA (K) * MEAN = 274.66

PRESSURE (MB) * MEAN = 980.5 STD DEV = 8.6 MAX = 997.1 AT 1610 UT ON DAY 23 MIN = 958.3 AT 300 UT ON DAY 11

WINDS (M/S) MEAN = 3.9 STD DEV = 3.4 RESULTANT = 0.8 FROM 129 CONSTANCY =0.22 MAX = 21.8 FROM 236 AT 1940 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.1 % PRESSURE: 15.7 % WINDS: 17.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	36	31	13	7	8	0	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	11	14	16	12	6	7	6	5	4	3	2	3	6	2

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	59	964	3	13	62	961	-1	11	152	966	-2	5	59	972	-2	5	153	957	-1			971	-1	7	121
03	987	-1	2	108	963	2	16	62	968	-1	6	301	965	-1	6	47	971	-1	7	42	958	-1	4	63	971	-1	3	142
06	987	-2	4	104	968	2	9	56	967	-2	9	66	966	-1	11	322	967	-1	10	47	958	-3	0	0	967	-1	8	30
09	987	-1	3	145	972	1	11	64	964	-1	14	52	967	-1	6	43	964	-1	10	292	961	-2	2	63	960	-1	13	360
12	983	-1	3	242	971	1	7	60	967	-1	14	47	968	-1	5	45	961	-1	2	170	964	-2	1	161	958	-1		
15	975	2	14	260	967	3			969	-1	8	49	967	-2	9	45	956	-1	5	8								
18	969	2	17	8	963	1	18	119	968	-1	8	57	968	-1	8	45	952	-1	10	272	968	-2	6	181	957	-1	9	59
21	960	1	21	8	959	1	5	78	967	-1	7	57	970	-2	6	47	955	-1	9	240	970	-1	3	192	959	-1	8	57
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-2	9	146	986	-2	5	64	987	-2	2	112	984	-1	8	289	977	1	3	59	975	-1	1	57	980	-1	3	43
03	969	-1	14	112	988	-2	3	87	989	-2	2	122	984	-1	9	351	976	0	5	301	977	-2	4	87	983	-1	15	67
06	973	-2	10	118	988	-2	4	122	989	-2	2	118	984	0	8	261	976	0	5	246	977	-2	2	94	988	-1	10	71
09	976	-3	8	56	985	-2	9	128	989	-1	5	122	983	0	6	213	975	1	5	184	976	-2	3	123	991	-1	8	78
12	979	-3	6	50	984	-1	7	149	988	-1	6	123	982	0	7	223	975	1	1	60	974	-2	2	49	993	-2	4	76
15													980	0	6	45	975	0	2	57	974	-1	0	0	994	-1	1	84
18	982	-3	5	84	985	-2	2	52	986	-1	7	123	980	0	4	53	974	0	2	57	975	-1	1	95	995	-2	3	92
21	985	-2	3	69	985	-2	1	50	985	0	8	195	978	0	5	53	974	-1	0	0	978	-1	0	0	997	-1	5	95
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-1	4	102	987	-1	2	67	984	1	4	71	964	1	12	284	958	0	9	344	973	-3	7	83	981	-2	4	205
03	998	-2	3	168	987	1	2	57	982	2	1	66	962	2	12	52	958	-1	6	215	974	-4	7	77	975	-1	8	258
06	997	-1	3	192	986	-1	2	63					958	2	18	121	960	-1	5	202	974	-4	6	85	969	-2	7	194
09	995	-2	5	49	986	-1	2	53					953	1	11	59	960	-1	6	188	976	-4	11	81	973	-1	8	92
12					985	0	2	63					955	0	4	160	964	-2	8	87	980	-4	8	78	973	-1	8	146
15	990	-1	3	47																	983	-3	9	85	972	-1	5	161
18	988	-1	1	57	985	1	7	211					961	1	8	284	969	-3	6	100	985	-3	5	80	972	-1	6	168
21	988	1	4	71	985	2	7	247	965	1	12	218	959	0	10	344	971	-3	6	73	984	-3	1	343	974	-2	10	115
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-1	6	53	994	-1	9	85	995	1	14	227	999	-1	2	146	1008	-1	5	49	999	0	7	53				
03	981	-2	3	56	996	-1	6	76	994	1	11	160	1001	-1	1	91	1007	-1	6	52								
06	983	-2	3	76	998	-2	2	66	992	1	11	52	1004	-2	2	137	1005	-1	6	46								
09	984	-2	9	63	999	-2	1	80	992	1	12	49	1006	-1	2	55	1002	-1	12	8								
12	986	-2	7	60	1000	-1	3	77	992	0	10	53	1008	-1	3	46	1002	-1	10	47					992	-2	10	140
15	988	-2	11	63	1000	-2	1	232																				
18	990	-2	7	70	1000	-2	2	270	996	-2	4	237	1009	-1	1	92									998	-1	9	194
21	993	-2	4	62	998	1	8	121	998	-2	2	334	1009	-1	5	43	1000	-1	8	49					1002	-1	6	190
		DAY	29			DAY	30																					
00	1005	-1	7	202	1011	-1	4	95																				
03	1007	-1	5	168	1010	-1	5	85																				
06	1008	-1	9	197	1010	-1	3	80																				
09	1009	-1	6	204	1009	-3	1	46																				
12	1011	-2	5	167	1009	-2	1	45																				
15	1010	-2	7	163	1009	-2	1	145																				
18	1010	-2	5	160	1007	-2	1	62																				
21	1011	-2	2	122	1007	-3	1	45																				

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

TEMPERATURE (C) * MEAN = -0.9 STD DEV = 1.2 MAX = 3.1 AT 2320 UT ON DAY 1 MIN = -4.8 AT 230 UT ON DAY 20

THETA (K) * MEAN = 273.69

PRESSURE (MB) * MEAN = 981.4 STD DEV = 15.4 MAX =1011.2 AT 1230 UT ON DAY 29 MIN = 951.7 AT 1830 UT ON DAY 5

WINDS (M/S) MEAN = 6.1 STD DEV = 3.9 RESULTANT = 2.7 FROM 78 CONSTANCY =0.44 MAX = 26.1 FROM 73 AT 2000 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.5 % PRESSURE: 12.5 % 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:	18	15	18	20	13	9	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	3	0	21	23	11	9	4	6	2	6	2	3	2	3	0	2

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	0	0	1002	-1	2	46													973	-2	5	102	980	-7	5	74
03	1008	-2	1	8	1001	-1	0	0													973	-4	8	87	980	-8	3	70
06	1008	-3	2	47	999	-1	1	105									975	-2	8	77	974	-6	9	85	979	-8	4	78
09	1007	-2	1	132	996	-1	0	0					985	-2	2	166	978	-4	8	80	975	-6	17	90	978	-7	6	84
12	1006	-2	1	351	994	-1	1	56					985	-2	3	94	979	-3	7	83	975	-7	12	80	978	-8	4	71
15	1006	-1	2	128	992	-1	1	62																				
18	1005	-1	1	166													977	-3	4	97	977	-8	6	70	977	-8	6	78
21	1003	-1	1	341													975	-3	4	88	979	-8	5	91	977	-8	6	84
		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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 85.9 % PRESSURE: 85.9 % WINDS: 85.9 %

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 : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	0	965	-3	0	0	977	-5	6	69
03																	969	-1	0	0	967	-3	0	0	977	-5	5	73
06													984	-1	2	57	966	-1	0	0	968	-3	0	0	976	-5	7	84
09													982	-1	0	0	964	-1	0	0	970	-3	9	73	975	-5	6	84
12																	964	-3	0	0	973	-4	8	73	971	-5	2	73
15																					974	-4	9	81	968	-5	2	47
18																	962	-3	0	0	975	-4	7	73	967	-5	5	64
21																	963	-3	0	0	977	-5	5	70	967	-6	12	63
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-6	9	62	995	-3	4	180	1000	-6	2	233	1007	-3	3	87	997	-2	7	97					1006	-4	2	83
03	970	-7	8	47	996	-3	5	109	1001	-4	2	261	1006	-3	1	126	998	-2	9	67					1005	-5	1	112
06	974	-6	5	63	996	-4	7	112	1002	-5	2	277	1005	-3	3	137	999	-2	7	47					1005	-3	2	76
09	977	-6	2	77	996	-4	5	111	1003	-4	2	136	1003	-2	3	182	998	-3	2	85	998	-1	5	66	1005	-3	0	0
12	981	-5	4	56	997	-4	6	70	1004	-4	1	174	1000	-2	5	225	994	-1	5	92	998	-2	9	64	1004	-4	1	112
15																					1002	-3	5	59	1004	-2	2	240
18	989	-2	8	69	998	-4	3	70	1005	-4	4	188	994	-2	2	227					1003	-3	4	53	1003	-3	3	178
21	992	-2	5	73	999	-4	2	84	1007	-3	1	102	996	-2	2	100					1005	-3	4	64	1002	-2	1	90
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1002	-2	1	112	998	-2	1	73	998	-1	0	0									977	2	17	327	979	-2	0	0
03	1000	-2	0	0	998	-2	1	143					994	-3	0	0					980	2	3	102	978	-2	3	149
06	1000	-2	0	0	998	-2	1	197					992	-1	1	146					980	2	2	92	977	-2	1	98
09	1000	-2	1	333	998	-2	3	188									982	2	13	274	978	3	13	268				
12	999	-2	1	267	999	-2	1	47																	975	-2	1	121
15	999	-2	2	301																								
18	998	-2	0	0	998	-1	0	0									979	2	14	285					975	-3	3	129
21	998	-2	1	73	998	-1	2	46	995	-2	1	150					981	1	2	145								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-2	6	62	984	-6	1	71	964	-2	8	8	967	-2	2	55	977	0	9	197					976	-2	4	64
03	979	-1	3	55	983	-5	2	91	958	-1	15	325	970	-2	4	111									981	-2	4	62
06	981	-2	6	55	982	-5	2	258	956	0	2	348	973	-2	5	107									984	-3	1	173
09	983	-3	2	62	981	-3	3	166					975	-2	3	166									985	-3	2	150
12	984	-3	2	53	979	-3	2	354					977	-3	3	130									985	-4	1	66
15					977	-1	2	50	963	-2	7	267																
18	985	-4	0	0	974	-3	9	146	964	-2	8	258	978	-2	3	49									982	-2	4	198
21	985	-7	1	121	970	-2	2	77	965	-1	0	0	977	0	7	265									979	-2	4	46
		DAY	29			DAY	30																					
00	975	0	11	251																								
03																												
06																												
09																												
12																												
15																												
18																												
21					974	-1	6	149																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -2.5 STD DEV = 1.8 MAX = 3.9 AT 1610 UT ON DAY 19 MIN = -8.2 AT 1020 UT ON DAY 8

THETA (K) * MEAN = 271.83

PRESSURE (MB) * MEAN = 985.3 STD DEV = 13.6 MAX =1006.7 AT 2330 UT ON DAY 10 MIN = 955.7 AT 650 UT ON DAY 24

WINDS (M/S) MEAN = 3.6 STD DEV = 3.5 RESULTANT = 1.3 FROM 75 CONSTANCY =0.37 MAX = 17.4 FROM 284 AT 130 UT DAY 20

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 41.7 % PRESSURE: 41.7 % WINDS: 41.7 %

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:	44	22	12	10	7	1	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	12	27	12	10	8	5	6	3	3	3	6	2	1	3

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-3	4	187					965	-2	3	166	959	-2	2	289	960	-3	3	303	953	-2	10	125	957	-3	3	140
03	972	-2	6	194					964	-3	1	182	959	-2	2	146	959	-3	1	139	954	-2	1	160	959	-3	4	70
06	968	-2	8	354					961	-2	3	175	959	-2	3	101	959	-3	1	243	954	-3	2	355	960	-3	2	142
09									961	-2	1	49	959	-2	2	98	958	-4	3	239	954	-4	2	123	962	-3	5	74
12													960	-2	1	55	956	-4	2	227	954	-3	3	146	963	-3	4	76
15													959	-3	3	187												
18													960	-3	2	233	954	-3	4	319	955	-3	2	147	966	-5	6	64
21													960	-3	1	177	953	-3	13	112	956	-2	3	76	968	-5	1	85
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-5	2	77	956	-4	6	154	944	-5	0	0	955	-3	4	55	950	-3	5	185								
03	969	-5	1	76	953	-3	6	156	943	-5	0	0	961	-4	9	47	945	-2	4	225					965	-3	5	107
06	969	-5	4	107	952	-3	3	77	941	-5	2	122	965	-4	7	47	945	-2	12	275					968	-3	5	137
09	968	-6	2	84	951	-4	2	177	940	-4	4	71	969	-5	5	73	951	-3	8	227					969	-3	5	142
12	967	-5	3	142	950	-4	1	77	941	-4	0	0	969	-7	2	108	958	-3	4	237					969	-3	8	55
15													968	-7	3	143												
18	961	-4	5	177	948	-5	0	0	947	-5	2	118	963	-6	8	136	963	-1	4	175					965	-3	3	71
21	958	-4	5	154	946	-5	2	98	951	-4	3	81	955	-3	6	132									962	-3	5	57
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	958	-2	9	60	961	-4	2	126	945	-4	8	171	960	-6	5	188	965	-6	4	256	978	-6	6	133	989	-5	2	90
03	956	-2	8	229	960	-4	5	150	943	-4	8	208	961	-5	3	146	965	-6	1	240	980	-7	3	163	989	-5	1	112
06	958	-2	9	160	960	-4	4	156	943	-5	6	341	962	-5	7	77	965	-5	11	159	981	-6	1	104	988	-5	5	73
09	958	-2	6	243	959	-4	2	187	945	-6	4	178	964	-5	4	112	968	-6	2	284	983	-6	1	263	987	-5	3	87
12	958	-3	4	254	956	-4	6	187	948	-7	4	178	964	-7	6	101	969	-7	3	320	985	-5	1	78	986	-6	5	98
15																												
18	959	-4	1	265	950	-5	7	218	954	-6	3	156	965	-7	2	244	973	-7	4	135	987	-4	4	69	981	-5	7	121
21	960	-4	4	164	948	-5	5	260	958	-5	2	187	966	-6	2	219	975	-7	5	109	988	-4	4	62	978	-5	5	303
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-4	5	278	962	-2	0	0	950	-5	10	139	967	-3	14	150	979	-3	1	260	982	-5	2	199	987	-7	4	121
03	973	-4	3	73	964	-2	2	91	949	-4	10	208	973	-3	11	109	980	-3	2	77	980	-5	1	94	989	-8	4	140
06	970	-6	1	164	961	-2	10	175	948	-3	12	160	976	-3	12	123	981	-3	2	55	980	-6	1	85	992	-8	3	188
09					960	-3	14	202	947	-3	12	187	978	-3	9	123	982	-3	2	64	980	-5	1	66	994	-8	2	136
12	962	-1	5	299	954	-4	14	294	949	-4	12	185	978	-5	4	208	982	-2	2	43	980	-6	3	246	997	-8	2	128
15																												
18					947	-3	15	175					977	-4	1	104	982	-3	4	83	982	-6	3	81	999	-7	3	213
21					949	-4	4	157	963	-3	9	129	978	-3	2	316	982	-4	2	52	984	-8	2	150	1000	-8	3	159
		DAY	29			DAY	30			DAY	31																	
00	1001	-9	2	157	987	-1	4	154	974	1	9	170																
03	1001	-9	1	166	985	-4	4	237	970	-1	13	284																
06	1000	-10	3	136	985	-5	3	223																				
09	1000	-10	2	180	985	-4	3	104																				
12					984	-4	2	153																				
15	996	-8	1	53	983	-3	4	49																				
18	994	-7	0	0	981	-1	8	112																				
21	990	-4	6	284	975	-1	17	122																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -4.1 STD DEV = 1.9 MAX = 0.8 AT 0 UT ON DAY 31 MIN = -10.0 AT 520 UT ON DAY 29
THETA (K) * MEAN = 271.66
PRESSURE (MB) * MEAN = 966.6 STD DEV = 14.6 MAX =1001.2 AT 350 UT ON DAY 29 MIN = 940.4 AT 740 UT ON DAY 10
WINDS (M/S) MEAN = 4.3 STD DEV = 3.4 RESULTANT = 2.0 FROM 147 CONSTANCY =0.47 MAX = 22.4 FROM 180 AT 2210 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 24.2 % PRESSURE: 24.2 % WINDS: 24.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	29	30	20	6	7	3	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	1	0	6	13	8	11	12	13	13	4	4	5	3	4	2	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

AUG 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	3	187									986		3	302	1001		1	64					974		3	92
03	963	-3	1	145									985		1	60	1002		1	63					972		2	116
06	965	-4	1	50	964		8	90									1002		2	67					970		2	346
09	965	-5	5	45	962		11	76					990		0	0	1001		1	98					969		2	160
12	965		4	47	963		2	98									999		9	8	981		13	62	968		2	267
15																									969		1	139
18					967		3	5													978		7	53	971		8	59
21	966		3	63	970		1	209													977		5	81				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					989		11	111					953		11	289	954		9	81	963		2	182	963		3	77
03					988		12	161					954		11	91					962		2	42	965		5	126
06					984		12	211													961		3	43	965		1	64
09					982		12	198	969		18	258					965		3	84	960		1	246	965		2	66
12					980		11	227	965		17	344					967		2	56	961		3	90	966		3	70
15	992		5	69	982		4	175																				
18	992		6	85	984		3	140	961		9	323					964		0	0					968		2	70
21	991		10	101	984		3	167	956		10	299					964		2	80	963		1	116	968		2	55
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969		3	64	970		2	128					961		2	123	963		0	0	983		5	70	996		0	0
03	969		0	0	971		1	85					962		3	114	964		7	94	985		6	43	996		2	49
06	969		8	123	970		2	143					963		2	102	966		4	81	987		6	45	997		2	199
09	969		4	77	969		3	160					964		2	128	969		8	53	989		5	49	997		0	0
12	967		11	81	963		10	94					964		2	188	972		4	64	991		5	53	997		3	91
15					960		11	125									975		6	178								
18	968		3	115	958		11	230					963		5	233	978		3	126	993		5	42	994		1	190
21	970		4	112					960		7	153	963		3	100	980		2	123	994		4	47	992		1	119
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988		0	0					979		1	62	976		1	69	964		7	157					975		0	0
03	985		2	118					980		3	62	973		2	66	966		1	52					974		5	258
06	979		1	226	972		8	201	981		2	52	971		0	0	968		1	109					974		4	154
09	974		2	101	973		9	166	981		1	63	969		1	81	970		1	114	978		1	107	974		2	92
12	971		11	163					981		1	188	967		1	125	972		3	80	978		1	88	975		1	211
15													965		3	92	974		4	78	978		1	88				
18									979		2	143									976		1	254				
21									978		3	62	963		1	53					975		2	156	978		1	84
		DAY	29			DAY	30			DAY	31																	
00	981		1	67	956		14	315	959		5	204																
03	982		1	63	954		14	8	959		5	145																
06	983		2	108	952		12	319	961		5	119																
09	983		0	0	950		14	316	962		2	83																
12	981		2	167	950		11	237	963		3	76																
15																												
18					954		8	250	964		1	107																
21					956		8	222																				

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 = 972.7 STD DEV = 11.9 MAX =1002.1 AT 350 UT ON DAY 5 MIN = 948.7 AT 1010 UT ON DAY 30
WINDS (M/S) MEAN = 4.2 STD DEV = 3.8 RESULTANT = 1.3 FROM 96 CONSTANCY =0.31 MAX = 19.5 FROM 257 AT 830 UT DAY 10
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 98.4 % PRESSURE: 33.9 % WINDS: 33.9 %

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

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

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		0	0													959		5	98	969		8	123	981		0	0
03																	961		4	81	970		11	161	980		1	88
06																	964		3	125	972		4	116	979		5	177
09									964		2	116	966		7	143	975		3	69	977		6	233				
12	951		2	267					963		3	81	968		9	109	978		2	76	975		7	334				
15																												
18	953		6	104	962		7	92													979		3	74	969		8	45
21	956		5	102	960		2	250					958		1	315	969		4	55	980		2	66	964		1	280
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	959		3	50	959		9	53	961		3	292	968		2	59	970		8	73	966		4	91	983		1	130
03	954		9	49	956		15	45	962		9	152	969		2	56	969		8	71	967		2	85	984		1	109
06	952		5	45	958		3	50	964		7	153	969		4	71	968		11	74	968		2	128	984		1	188
09	953		4	49	956		9	333	964		7	139	969		2	70	967		11	71	970		1	173	985		1	177
12	956		0	0	957		2	98	965		8	168	970		4	121	967		8	76	974		1	53	986		2	128
15																	967		8	73					985		2	142
18	958		9	8	957		7	45	967		5	80	969		12	74	966		9	73	978		3	55	985		1	88
21	959		3	140	960		5	8	967		4	109	969		6	70	966		6	76	980		3	63	987		3	64
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991		5	56	1000		4	112	1006		1	63					1001		4	47	989		7	211	993		13	249
03	994		5	73	1001		4	98	1007		2	73	1007		4	109	999		6	267	992		5	219	990		14	295
06	997		2	66	1001		3	114	1008		1	74	1006		4	128	994		11	347	994		6	216	988		10	251
09	998		2	67	1002		0	0	1009		0	0	1005		3	163	992		10	337	994		11	227	986		11	329
12	1000		2	147	1003		1	270					1005		5	149	991		6	289	996		7	160	982		6	247
15	1000		2	287																					977		2	8
18					1004		3	135	1008		3	129	1004		2	182	987		12	254	996		4	177	973		11	334
21	999		1	249	1005		1	64	1008		3	107	1002		2	143	986		12	253	995		11	322	967		22	253
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968		19	229	968		12	174	982		14	272	968		19	170									993		2	94
03	972		7	164	970		9	160	979		21	308	966		16	201									996		2	80
06	972		11	181	973		10	116	978		14	212	966		11	102									996		2	156
09	967		14	205	976		8	112	974		20	230									985		2	91	997		1	180
12	965		19	206	979		8	135	973		20	190													997		3	237
15	964		16	187	984		7	142	971		14	264																
18	964		15	168	986		7	185	969		18	170					977		2	63	988		0	0	995		3	187
21	966		11	173	985		11	237	969		16	184					977		3	87	990		2	132				
		DAY	29			DAY	30																					
00																												
03																												
06					975		8	208																				
09																												
12					974		13	257																				
15																												
18	982		2	180	977		2	227																				
21	980		1	64	977		3	56																				

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 = 978.1 STD DEV = 15.3 MAX =1009.5 AT 1000 UT ON DAY 17 MIN = 950.4 AT 1310 UT ON DAY 1
WINDS (M/S) MEAN = 6.2 STD DEV = 5.0 RESULTANT = 1.6 FROM 160 CONSTANCY =0.25 MAX = 23.6 FROM 233 AT 1010 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 28.3 % WINDS: 28.3 %

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	22	12	12	9	9	2	4	2	3	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	10	17	9	10	9	7	11	4	4	7	4	2	2	4

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	975		6	289	951		6	222																	958		2	71
03	973		8	305	950		3	52													956		2	175	958		0	0
06									970		1	188									957		2	222	959		1	64
09									973		0	0									958		2	62	959		1	111
12	959		6	52													955		2	8					959		1	132
15	957		6	59					976		1	121																
18	953		10	236					977		2	198	964		6	166	953		3	73					959		0	0
21	952		5	47					978		1	205	963		13	197	952		6	57					961		2	74
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964		1	98	974		1	122	972		1	222					990		16	190	995		4	170				
03	966		2	116	975		0	0	973		0	0					991		13	251	995		4	125				
06	967		2	174	975		1	181	973		1	205	985		3	194	990		13	213	996		2	63				
09	968		4	178	976		3	84	973		2	8					990		14	227								
12	968		4	112	976		1	76	973		1	100	989		1	191	991		11	216	994		0	0				
15					974		2	56	974		0	0	989		11	180	992		9	197								
18									975		6	53	989		11	208	992		11	191	989		0	0	982		1	90
21									976		4	50	990		14	197	993		14	202	987		7	2	980		1	49
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									959	-4	2	84	948	-1	3	47	964	-2	3	98	968	-5	1	52	964	-3	1	85
03									959	-6	0	0	951	-3	3	73	967	-3	3	98	964	-2	11	281	966	-3	3	88
06	976		13	265					957	-7	0	0	954	-4	5	105	969	-3	3	101	963	-1	5	46	967	-4	1	83
09					965		6	98	953	-6	1	76	957	-3	4	90	971	-3	2	118	961	-2	5	50	968	-3	3	168
12					963		1	49	949	-1	11	301	960	-2	1	46	973	-1	1	55	959	-2	10	46	968	-2	2	343
15													960	0	1	55					960	-2	6	52	967	-1	2	60
18									947	-1	8	47	960	-1	3	208					960	-2	4	63	967	-3	5	49
21					957	-2	2	114	947	-1	6	59	962	-1	1	81					962	-3	7	74	967	-1	4	47
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-2	4	49	969	-5	6	71	966	-7	2	87	950	-2	2	56	954	-8	4	67	964	-6	5	60	969	-5	6	143
03	967	-3	0	0	972	-6	6	67	964	-8	2	206	947	-2	5	45	957	-10	3	73	967	-7	4	62	968	-6	6	47
06	966	-2	1	119	973	-6	5	60	961	-7	3	46	943	1	12	174	959	-10	1	73	969	-8	2	67	967	-3	5	309
09	966	-3	0	0	974	-7	1	71	959	-7	1	114	943	-1	9	46	960	-10	1	57	971	-9	1	77	964	0	11	156
12	966	-2	2	47	973	-6	2	88	957	-4	1	111	941	0	14	187	960	-6	3	45	972	-6	1	109	963	-1	14	166
15																									963	-1	9	123
18	965	-1	4	104	970	-5	6	56	953	-1	1	235	945	-2	6	104	959	-2	2	81	970	-5	1	59	969	-4	8	70
21	966	-2	4	73	968	-4	3	62	952	-3	3	49	950	-5	9	64	960	-3	2	74	969	-5	2	46	974	-5	4	77
		DAY	29			DAY	30			DAY	31																	
00	977	-8	3	88	969	-1	2	59																				
03	978	-9	3	143	970	-1	4	47																				
06	977	-7	3	55	971	-2	4	46	953	0	11	130																
09	972	-7	0	0	970	-1	2	52	953	0	8	133																
12	968	-1	6	244	967	1	10	168	951	1	14	146																
15	969	-1	2	74																								
18	969	-1	4	50					946	0	14	146																
21	969	-2	4	47					948	-1	11	118																

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

TEMPERATURE (C) * MEAN = -3.3 STD DEV = 2.7 MAX = 1.8 AT 1250 UT ON DAY 31 MIN = -10.9 AT 750 UT ON DAY 26
THETA (K) * MEAN = 272.84
PRESSURE (MB) * MEAN = 966.6 STD DEV = 11.8 MAX = 996.0 AT 410 UT ON DAY 13 MIN = 939.8 AT 1100 UT ON DAY 25
WINDS (M/S) MEAN = 4.3 STD DEV = 3.9 RESULTANT = 1.5 FROM 120 CONSTANCY =0.34 MAX = 17.9 FROM 197 AT 1100 UT DAY 25
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 57.7 % PRESSURE: 29.0 % WINDS: 29.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	35	28	10	9	5	6	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	2	0	23	22	11	10	5	3	7	7	4	1	1	1	1	1

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	954	-1	8	98	976	-4	2	152	964	0	11	128	976	-3	5	95	990	-5	3	69	998	-6	1	211	1002	-2	2	50
03	959	-2	2	78	978	-3	3	154	964	-1	8	118	979	-4	4	70	992	-5	3	62	1000	-3	1	101	1003	-2	1	84
06	964	-3	1	70	978	-3	2	47	964	-1	8	119	982	-5	3	59	994	-6	2	59	1001	-2	1	52	1003	0	4	42
09	969	-3	2	73	977	-2	5	46	965	-2	7	115	985	-5	2	57	996	-7	1	83	1002	-1	3	105	1003	-1	1	47
12	972	-3	0	0	972	1	14	278	966	-1	7	95	986	-5	2	62	996	-4	1	104	1002	-2	5	123	1002	1	0	0
15																	996	-4	1	114	1002	-1	5	118	1002	0	2	62
18	974	-2	4	126	967	1	11	195	970	-1	3	149	988	-4	3	60	997	-3	1	92					1001	-1	2	55
21	975	-2	3	147	964	-1	3	60	972	-2	5	109	990	-4	2	69	998	-3	2	70					1000	0	4	71
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-1	2	53	996	-1	1	70	988	-1	1	50	983	-1	6	360	973	0	11	171	968	-2	5	130	982	-3	4	98
03	1000	-1	3	50	996	-1	1	50	988	-2	0	0	980	0	13	204	973	0	10	211	969	-2	6	126				
06	999	-1	1	66	995	-2	1	102	988	-2	1	55	979	0	11	184	971	-1	2	71	970	-2	6	98	980	-3	4	47
09	999	-1	2	50	995	-1	2	56	987	-2	3	62	976	0	10	194	970	-1	10	175	972	-3	6	101	977	-2	2	55
12	999	-1	1	73	994	0	1	126	986	-1	1	63	974	0	12	170	970	1	10	168	974	-3	4	85				
15																												
18	996	0	0	0					984	0	5	69	973	-1	4	69	968	-1	5	81	978	-2	6	90				
21	996	-1	1	122					984	0	3	66	972	0	6	174	969	-2	3	97					972	-2	3	109
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-2	4	97	970	-1	3	97	956	-1	3	76	949	-3	1	57	948	-2	3	71	966	-4	1	174	957	-2	12	52
03	974	-3	2	78	967	-1	3	133	961	-2	2	92	946	-4	2	63	951	-2	1	47	969	-4	3	97	956	1	13	222
06	975	-3	3	112	962	-2	6	209	965	-2	4	69	942	-2	8	45	953	-5	3	62	971	-4	1	154	955	1	18	188
09	975	-3	4	119	953	-2	4	49	969	-2	3	62	942	-2	6	43	956	-5	1	43	972	-3	2	49	958	1	10	160
12					944	-2	8	46	968	-2	7	77	943	0	7	53	957	-3	1	77	970	-3	4	205	959	2	4	146
15																												
18					946	-1	4	71	960	-2	4	94	947	1	3	67	961	-3	5	71	962	-1	2	70	960	2	2	66
21	968	0	7	112	950	1	5	63	954	-2	2	323	947	1	1	87	965	-3	3	76	958	-1	8	45	962	1	2	59
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	2	1	71	952	-1	2	63	953	-1	5	98	961	-2	6	70	973	-3	3	108	964	-1	12	45	948	1	2	150
03	962	2	11	191	950	0	2	111	954	-2	6	108	963	-3	4	66	975	-3	2	67	961	-1	16	45	946	0	6	146
06	963	3	3	354	949	-1	3	73	954	-1	5	88	965	-3	5	67	977	-3	0	0	958	0	9	43	945	-1	5	100
09	961	2	0	0	949	-1	0	0	955	-1	1	57	966	-3	3	67	977	-2	1	147	955	1	12	8	944	-1	1	56
12	958	1	2	53	949	0	1	47	956	0	1	45	968	-2	3	71	977	-1	2	47	955	1	2	115	944	-1	2	52
15					948	0	6	118	956	1	1	104	969	-1	4	80	974	1	1	205								
18	954	2	8	204	949	0	4	126	956	1	4	95	970	-1	3	76	972	0	2	67	951	3	1	63	945	-1	2	97
21	954	1	7	174	951	-1	6	109	959	-1	5	78	971	-2	3	77					949	2	7	145	947	-2	5	76
		DAY	29			DAY	30																					
00	951	-3	9	66	955	-3	1	80																				
03	954	-3	4	63	952	-4	1	70																				
06	955	-4	4	63	949	-6	1	59																				
09	957	-4	4	63	946	-6	1	50																				
12	958	-3	6	63	943	-5	0	0																				
15																												
18	957	-3	4	66	945	-3	2	60																				
21	957	-2	6	70	946	-1	1	84																				

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

TEMPERATURE (C) * MEAN = -1.4 STD DEV = 1.8 MAX = 3.8 AT 610 UT ON DAY 22 MIN = -7.2 AT 900 UT ON DAY 5

THETA (K) * MEAN = 274.18

PRESSURE (MB) * MEAN = 969.3 STD DEV = 17.0 MAX =1003.5 AT 430 UT ON DAY 7 MIN = 941.5 AT 620 UT ON DAY 18

WINDS (M/S) MEAN = 4.0 STD DEV = 3.3 RESULTANT = 2.3 FROM 98 CONSTANCY =0.58 MAX = 19.9 FROM 164 AT 640 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.2 % PRESSURE: 14.2 % WINDS: 14.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	34	31	15	8	4	3	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	18	35	14	11	5	5	5	5	1	0	1	0	1	0

STATION : 8923 BONAPARTE POINT LAT : 64.78S LONG : 64.07W ELEVATION : 8 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	88	961	-4	3	73	964	-3	2	87	962	-2	6	101	960	-3	3	129	966	-3	2	118
03	952	-1	2	47	959	-2	3	76	962	-5	2	94	967	-4	2	91	962	-2	4	88	961	-3	1	109	966	-2	1	100
06	956	-3	2	83	961	-4	4	70	962	-4	3	95	968	-4	2	76	960	-2	0	0	963	-3	1	157	966	-2	1	107
09	958	-2	0	0	961	-3	2	71	963	-5	2	80	970	-4	2	88	959	-2	2	45	966	-3	3	122	967	-3	1	132
12	956	0	1	63	962	-4	5	70	962	-3	4	69	969	-3	1	122	958	-2	4	91	967	-3	6	90	967	-1	2	98
15									962	-4	5	85	966	-1	3	94	957	-2	3	136								
18	956	1	2	123	960	-3	5	85	962	-4	4	69	964	-1	3	122	957	-2	6	118	967	-2	4	105	969	-2	5	94
21	957	-2	2	83	961	-3	4	92	963	-3	3	70	962	-3	4	53	959	-3	5	149	966	-2	3	104	971	-1	4	76
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-3	3	97	979	-2	1	137	959	1	7	229	958	0	7	244	959	-1	1	64	961	-2	1	123	956	-2	2	102
03	975	-4	4	85	978	-2	1	56	959	-1	1	77	959	-1	2	253	959	-1	2	62	963	-3	2	108	959	-3	2	147
06	979	-4	1	108	975	-1	2	116	958	0	0	0	959	1	3	8	958	-2	1	80	964	-3	3	104	961	-5	3	132
09	981	-2	3	60	971	-2	5	52	957	0	13	168	959	-1	1	67	958	-2	1	92	963	-3	2	45	963	-5	4	152
12	982	-3	1	85	967	-1	6	53	957	0	10	271	959	0	5	225	957	-2	1	114	961	-2	0	0	964	-4	3	76
15																	956	0	2	76	957	-2	3	146	966	-2	2	152
18	981	-1	3	102	961	2	0	0	957	0	11	229	959	1	2	70	957	0	2	95	956	-1	1	92	966	-1	4	130
21	981	-2	4	143	960	1	9	237	957	0	13	244	958	-1	2	57	958	-1	2	69	956	-1	1	98	966	-2	2	121
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-2	0	0	955	0	10	8	960	-1	1	154	971	-1	1	87	966	0	6	43	966	-3	6	147	973	-3	2	105
03	965	-4	0	0	953	0	12	46	964	-3	3	136	971	-4	1	244	963	2	17	284	969	-3	6	119	974	-4	2	74
06	965	-6	0	0	951	-1	11	55	967	-3	2	129	973	-4	1	166	962	1	8	8	972	-3	4	118	975	-3	3	112
09	965	-4	1	56	951	-2	10	40	970	-3	1	123	973	-2	2	163	961	2	6	50	973	-3	4	85	976	-3	4	118
12	964	-1	1	81	951	-1	10	52	971	-3	3	78	972	-1	1	66	959	1	1	140	973	-3	1	135	974	-1	2	97
15					953	1	7	59	971	-2	2	135	971	-1	3	67									972	-1	0	0
18	961	0	1	76	956	1	2	84	972	-1	3	94	969	1	1	53	961	1	3	98	971	1	2	59	969	-1	4	52
21	960	0	1	69	958	1	3	140	972	-2	2	85	968	-1	4	53	963	-1	7	149	972	-1	3	100	967	0	2	53
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-1	1	56	960	-1	4	92	965	-1	2	118	968	0	0	0	974	0	1	83	974	0	2	90	982	-1	2	50
03	962	-1	2	50	962	-1	1	77	966	-2	2	129	970	-1	2	53	973	-1	2	104	976	-1	1	83	983	-1	3	78
06	960	-2	3	52	962	1	3	55	968	-3	3	166	972	-1	2	204	973	-1	9	8	978	-1	1	126	984	-1	1	47
09	958	-1	1	88	963	0	5	53	968	-2	2	107	973	-1	2	271	973	0	10	339	980	0	1	60	984	-1	3	50
12					964	2	1	66	967	0	2	197	974	0	0	0	972	1	8	47	980	0	11	194	984	1	1	280
15	957	1	5	47									974	1	1	56					981	-1	8	187				
18	958	1	2	114	964	0	3	94	967	-1	2	97	974	1	3	46	972	2	2	94	982	0	3	45	984	0	4	69
21	959	0	2	108	965	0	2	95	967	1	1	87	974	1	1	55	973	0	4	94	982	0	1	63	986	-1	2	98
		DAY	29			DAY	30			DAY	31																	
00	987	-1	2	50	989	-1	1	355	990	0	1	66																
03	988	-1	2	55	989	-1	2	140	991	-1	0	0																
06	988	-1	1	52	989	-1	0	0	992	-2	2	102																
09	989	-1	0	0	989	-1	2	60	992	-1	1	57																
12	989	-1	2	49	989	0	2	111	991	0	1	52																
15					989	1	1	62	989	0	1	63																
18	989	0	1	57	988	2	2	64	987	1	1	81																
21	989	1	0	0	989	0	2	100	985	1	1	57																

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

TEMPERATURE (C) * MEAN = -1.2 STD DEV = 1.5 MAX = 2.8 AT 510 UT ON DAY 19 MIN = -5.9 AT 620 UT ON DAY 15

THETA (K) * MEAN = 274.46

PRESSURE (MB) * MEAN = 968.1 STD DEV = 10.1 MAX = 992.5 AT 920 UT ON DAY 31 MIN = 949.1 AT 100 UT ON DAY 1

WINDS (M/S) MEAN = 3.0 STD DEV = 2.7 RESULTANT = 1.6 FROM 87 CONSTANCY =0.53 MAX = 16.8 FROM 49 AT 240 UT DAY 16

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:	45	35	10	3	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	2	0	18	20	24	15	8	6	0	1	1	2	1	0	0	0

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	680	-23	6	261	677	-23	4	282	678	-22	4	258	675	-22	4	268	676	-25	5	312	673	-23	2	286	675	-24	3	281
03	680	-23	7	271	677	-25	6	267	677	-23	6	257	675	-22	3	267	676	-25	5	310	674	-26	4	216	675	-23	2	248
06	680	-23	7	274	677	-25	6	240	677	-23	7	260	675	-23	5	284	675	-26	6	320	674	-27	4	236	676	-23	3	209
09	679	-22	5	300	678	-24	7	247	676	-23	7	268	675	-23	7	262	675	-25	6	319	675	-24	3	251	677	-21	2	206
12	679	-23	5	293	678	-24	6	243	676	-22	2	291	676	-23	6	258	674	-24	5	316	675	-25	5	244	678	-21	4	203
15	678	-23	4	292	678	-24	6	241	676	-23	6	243	676	-22	6	251	674	-24	4	309	675	-27	5	251	679	-22	5	225
18	678	-24	5	291	678	-24	5	247	675	-22	4	257	676	-22	4	264	673	-25	3	307	675	-25	2	302	680	-23	3	216
21	677	-24	5	293	678	-24	5	241	675	-22	4	282	676	-23	4	322	673	-24	2	324	675	-25	4	302	680	-23	3	229
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-23	3	216	685	-23	7	241	679	-22	6	265	675	-23	2	340	677	-26	2	268	683	-24	9	226	687	-24	4	222
03	681	-24	3	226	685	-23	7	247	678	-22	6	267	674	-24	3	354	678	-28	3	253	684	-24	6	220	688	-24	5	223
06	682	-25	4	233	684	-23	7	264	677	-22	4	244	674	-27	3	15	679	-29	4	260	685	-23	7	216	687	-24	6	223
09	682	-24	4	232	684	-24	7	265	676	-22	6	253	674	-25	3	7	680	-27	4	246	685	-23	6	219	688	-23	5	227
12	683	-23	6	223	684	-23	8	262	675	-23	5	247	674	-23	2	357	680	-26	5	237	686	-23	6	201	688	-23	6	220
15	684	-23	6	233	683	-23	8	270	675	-22	3	282	675	-19	0	0	681	-24	5	232	686	-23	7	212	688	-22	6	213
18	684	-24	4	244	682	-22	5	281	675	-19	1	293	675	-25	1	282	682	-24	7	233	686	-23	6	202	688	-23	4	223
21	684	-24	7	253	680	-22	7	279	675	-20	2	299	676	-25	2	284	683	-25	8	227	687	-23	5	222	688	-22	3	226
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	688	-25	5	225	684	-24	2	271	682	-24	3	229	679	-23	1	222	677	-26	4	226	674	-25	0	0	671	-29	2	43
03	687	-23	6	216	683	-23	2	282	682	-24	4	244	678	-24	3	219	677	-25	4	217	674		1	337	671	-30	3	45
06	687	-23	4	223	683	-25	2	268	681	-23	6	206	678	-22	3	217	677	-26	4	220	673	-29	2	32	671	-29	0	0
09	687	-23	5	220	683	-23	3	251	681	-23	6	225	678	-22	3	220	676	-26	4	212	673	-25	0	0	671	-25	1	28
12	686	-23	6	220	683	-23	4	244	680	-23	5	223	677	-23	4	226	676	-26	4	215	673	-26	1	78	671	-26	0	0
15	685	-21	1	251	683	-23	4	229	680	-23	6	226	677	-23	4	203	675	-26	5	208	672	-27	1	71	671	-28	3	360
18	685	-20	1	286	682	-23	3	239	679	-23	4	232	677	-23	5	222	675	-27	3	215	672	-29	3	75	671	-28	3	298
21	684	-23	3	286	682	-24	4	237	679	-23	2	202	677	-26	4	220	674	-26	2	215	671	-28	4	63	672	-28	3	237
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	671	-29	2	271	672	-25	1	292	672	-29	3	298	671	-32	4	291	672	-32	4	315	675	-31	2	253	672	-36	3	316
03	671	-28	2	293	672	-24	2	279	672	-30	3	292	671	-32	5	288	672	-33	5	303	674	-32	1	312	672	-32	2	305
06	671	-29	2	289	673	-27	2	309	672	-31	4	282	671	-33	5	286	672	-34	3	310	674	-33	4	298	672	-35	3	336
09	671	-26	1	319	673	-27	2	337	671	-30	3	289	671	-31	4	300	673	-32	3	307	674	-33	2	277	671	-36	3	336
12	672	-25	1	282	673	-30	3	343	671	-30	4	291	671	-31	4	295	673	-32	2	299	674	-33	2	298	671	-35	2	340
15	672	-23	0	0	673	-31	3	340	671	-30	3	286	671	-31	4	293	674	-31	2	310	673	-34	2	309	671	-35	2	320
18	672	-23	0	0	672	-30	3	310	671	-31	3	295	671	-32	4	307	674	-33	2	306	673	-35	3	323	671	-34	2	307
21	672	-22	0	0	672	-31	3	310	671	-32	4	289	672	-32	4	295	674	-33	2	278	673	-36	3	337	671	-37	2	305
		DAY	29			DAY	30			DAY	31																	
00	672	-35	2	307	677	-36	4	284	677	-34	5	291																
03	672	-36	2	274	677	-36	3	286	677	-35	4	299																
06	673	-37	1	271	677	-37	3	302	677	-35	4	281																
09	674	-35	2	282	677	-35	4	295	677	-34	3	265																
12	674	-36	3	275	677	-35	5	286	678	-35	5	262																
15	674	-36	3	268	677	-36	5	286	678	-34	5	264																
18	675	-37	3	265	677	-35	4	285	679	-34	5	270																
21	676	-35	3	279	677	-35	4	295	679	-33	5	262																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.5 STD DEV = 4.6 MAX = -18.5 AT 1750 UT ON DAY 10 MIN = -37.5 AT 420 UT ON DAY 29
THETA (K) * MEAN = 275.75
PRESSURE (MB) * MEAN = 676.9 STD DEV = 4.7 MAX = 688.1 AT 1920 UT ON DAY 14 MIN = 670.7 AT 1530 UT ON DAY 24
WINDS (M/S) MEAN = 3.8 STD DEV = 1.8 RESULTANT = 3.0 FROM 260 CONSTANCY =0.79 MAX = 9.4 FROM 220 AT 50 UT DAY
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:	18	40	30	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	1	2	0	0	0	0	0	5	21	14	16	23	12	4

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	4	262	684	-32	5	244	682	-33	5	277	677	-32	4	300	673	-34	5	303	668	-36	6	330	666	-38	4	348
03	680	-33	6	262	684	-31	6	226	681	-32	5	270	677	-33	4	315	673	-35	6	315	668	-36	6	327	665	-38	5	336
06	680	-33	5	264	684	-32	6	236	681	-33	6	271	676	-34	4	305	672	-36	5	327	667	-37	5	323	665	-38	4	330
09	681	-33	5	253	685	-31	6	233	680	-32	7	285	675	-33	4	310	672	-35	5	327	667	-36	5	329	666	-37	4	333
12	681	-33	5	246	685	-31	5	258	679	-32	5	275	675	-33	4	316	671	-34	4	324	666	-37	5	334	667	-37	4	330
15	681	-32	6	230	684	-31	4	278	679	-32	3	279	674	-33	4	310	670	-34	4	319	666	-37	4	344	667	-36	4	320
18	682	-32	5	236	684	-31	5	268	678	-33	4	300	673	-34	5	317	669	-35	6	317	665	-38	5	337	668	-36	4	323
21	683	-33	6	244	683	-31	4	291	678	-33	5	296	673	-34	5	313	669	-35	5	315	665	-38	4	341	669	-36	3	320
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	670	-36	3	337	676	-41	4	26	673	-39	3	272	677	-32	3	248	675	-32	3	317	670	-39	5	324	671	-40	4	316
03	671	-38	2	21	675	-40	5	4	673	-36	4	284	677	-33	3	254	674	-35	3	9	670	-39	6	316	671	-40	3	326
06	672	-40	3	358	675	-40	3	39	674	-34	4	271	677	-33	1	258	673	-37	5	344	671	-40	5	331	671	-41	3	334
09	673	-39	4	357	675	-39	2	36	674	-33	4	261	677	-32	2	275	672	-37	6	340	671	-39	6	331	671	-40	3	341
12	674	-39	3	25	674	-39	3	1	675	-34	4	240	677	-33	2	300	672	-35	5	344	671	-39	5	329	671	-39	3	333
15	675	-40	4	5	673	-40	5	350	675	-33	5	237	676	-34	2	315	671	-37	6	352	671	-39	6	324	671	-39	3	333
18	676	-40	3	22	673	-38	2	315	676	-32	5	248	676	-33	1	312	671	-39	3	320	671	-39	4	323	671	-39	3	341
21	676	-39	2	32	673	-38	3	293	676	-32	5	243	675	-35	2	319	670	-40	5	327	671	-40	4	326	672	-39	3	324
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	672	-36	3	333	675	-34	4	288	679	-31	3	286	679	-35	4	312	675	-39	3	303	673	-37	1	217	674	-40	3	265
03	672	-38	3	312	676	-34	4	295	679	-32	2	284	678	-33	4	298	674	-40	3	302	673	-37	1	258	674	-37	2	225
06	673	-39	3	305	677	-34	3	299	679	-34	2	320	678	-35	5	302	674	-40	3	317	673	-36	3	286	674	-36	2	174
09	673	-38	4	313	677	-34	5	312	679	-33	3	323	677	-35	4	282	674	-38	2	305	673	-37	3	309	675	-34	3	165
12	674	-40	5	334	678	-30	6	317	679	-32	3	313	676	-36	4	305	674	-39	2	291	673	-38	2	286	675	-36	1	192
15	674	-38	4	313	678	-30	3	303	679	-33	3	317	676	-35	5	291	674	-39	2	248	673	-37	2	272	675	-37	1	156
18	674	-34	4	326	678	-30	5	299	679	-31	2	316	675	-37	5	292	674	-38	3	251	673	-38	2	264	675	-37	0	0
21	675	-33	4	302	678	-31	5	288	679	-34	5	313	675	-38	4	282	673	-38	3	240	674	-37	2	282	675	-35	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	675	-30	3	132	674	-30	0	0	670	-42	2	265	672	-47	3	313	674	-47	4	316	673	-49	5	303	675	-46	4	279
03	675	-29	0	0	673	-31	1	257	670	-38	4	219	672	-47	2	296	674	-47	3	300	673	-49	5	305	675	-46	4	296
06	675	-28	0	0	672	-34	1	254	670	-41	1	272	672	-48	3	306	674	-48	4	303	673	-50	5	313	676	-47	4	298
09	675	-28	0	0	671	-33	1	210	670	-42	1	258	673	-47	3	303	674	-47	3	295	673	-48	6	306	676	-46	3	285
12	675	-29	1	111	671	-37	2	219	670	-42	2	222	673	-46	4	320	674	-48	4	291	673	-48	6	305	676	-45	4	306
15	675	-28	1	64	670	-41	1	220	671	-44	1	278	673	-47	4	315	673	-48	5	302	673	-48	5	302	676	-46	6	295
18	675	-32	2	101	670	-42	2	291	671	-47	2	298	673	-47	3	313	674	-48	5	302	673	-48	3	279	676	-47	5	296
21	674	-33	1	132	670	-42	2	289	672	-47	2	315	673	-47	4	310	673	-50	4	302	674	-48	5	291	676	-47	5	293

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

TEMPERATURE (C) * MEAN = -37.3 STD DEV = 5.2 MAX = -27.2 AT 1520 UT ON DAY 22 MIN = -49.8 AT 2120 UT ON DAY 26

THETA (K) * MEAN = 263.97

PRESSURE (MB) * MEAN = 674.1 STD DEV = 3.9 MAX = 684.6 AT 830 UT ON DAY 2 MIN = 665.0 AT 300 UT ON DAY 7

WINDS (M/S) MEAN = 3.6 STD DEV = 1.5 RESULTANT = 2.9 FROM 302 CONSTANCY =0.80 MAX = 8.2 FROM 237 AT 1000 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	42	42	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	2	1	0	0	0	1	1	0	1	5	9	10	23	28	13

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-48	3	310	669	-43	7	292	669	-46	4	302	665	-49	6	305	663	-48	5	291	667	-48	3	274	669	-47	3	315
03	675	-49	4	296	668	-44	6	282	669	-45	4	306	664	-49	6	313	663	-47	5	279	667	-49	4	274	668	-49	2	355
06	674	-48	4	288	667	-45	6	278	669	-44	5	303	664	-50	5	306	663	-45	6	279	667	-48	3	278	668	-49	4	7
09	673	-46	5	300	667	-46	6	282	669	-45	4	310	663	-49	5	305	664	-46	6	279	667	-48	3	285	667	-47	3	11
12	673	-44	6	296	668	-46	5	282	669	-46	4	326	663	-50	4	305	665	-47	4	288	668	-50	3	300	667	-50	6	352
15	671	-42	8	284	668	-46	4	275	668	-48	6	315	663	-48	4	291	665	-48	4	278	668	-46	4	300	666	-49	6	337
18	670	-43	7	303	669	-47	4	298	667	-48	5	312	663	-50	4	291	666	-48	4	279	668	-48	3	303	665	-44	6	316
21	669	-44	7	307	669	-47	4	295	666	-48	5	307	663	-51	5	291	666	-47	4	277	669	-48	3	313	665	-46	6	315
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-43	7	313	667	-47	4	262	676	-51	5	303	675	-46	5	305	674	-53	4	357	676	-58	1	358	674	-57	3	310
03	663	-44	7	317	668	-48	4	272	675	-51	4	302	674	-46	4	312	674	-53	0	0	676	-59	2	341	673	-58	1	307
06	663	-45	6	307	670	-50	4	271	676	-49	5	282	674	-43	4	300	675	-55	3	5	675	-59	2	330	673	-58	2	319
09	663	-46	7	303	671	-49	4	275	676	-48	5	295	674	-43	4	309	675	-52	3	322	675	-58	1	341	673	-58	2	305
12	663	-46	7	295	673	-51	4	284	676	-46	5	291	674	-50	5	341	675	-54	1	336	675	-59	2	334	672	-57	2	307
15	664	-47	6	291	674	-51	2	292	676	-47	5	298	674	-52	4	347	676	-56	4	357	674	-59	3	324	672	-57	2	313
18	665	-48	4	288	674	-51	4	299	675	-48	5	299	674	-53	0	0	676	-57	3	18	674	-58	3	312	672	-58	2	303
21	666	-47	4	288	675	-51	4	299	675	-47	4	306	674	-53	0	0	676	-58	0	0	674	-58	2	306	672	-57	1	286
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	672	-55	2	285	672	-53	2	274	671	-52	3	302	668	-53	3	300	665	-58	2	351	662	-62	2	357	665	-57	1	284
03	671	-50	3	281	672	-54	2	288	671	-51	3	286	667	-54	3	303	664	-59	3	358	662	-61	2	352	665	-55	3	270
06	672	-48	4	275	672	-55	1	286	670	-55	3	300	667	-54	2	307	663	-57	4	357	663	-59	2	326	666	-55	2	279
09	671	-45	4	279	672	-55	1	296	669	-55	2	299	666	-52	2	306	663	-59	4	354	663	-59	2	324	666	-56	2	293
12	672	-46	4	247	672	-54	1	306	669	-55	3	296	666	-53	2	322	663	-59	0	0	664	-58	1	313	666	-55	3	281
15	672	-47	3	264	672	-53	1	300	669	-55	3	306	665	-54	3	313	662	-60	4	357	664	-59	2	309	665	-55	2	285
18	672	-49	3	281	672	-51	1	299	668	-55	3	299	665	-57	1	336	662	-61	5	355	664	-59	1	299	665	-54	3	292
21	672	-53	2	295	671	-52	1	289	668	-54	3	307	665	-57	1	358	662	-62	2	351	665	-58	2	288	664	-54	4	291
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	664	-53	4	291	655	-55	2	281	655	-50	5	239	661	-60	1	279	668	-56	0	0	671	-59	1	360	671	-49	2	277
03	663	-51	5	285	654	-56	2	285	655	-49	7	233	662	-61	1	285	668	-53	0	0	671	-57	0	0	671	-52	0	0
06	662	-50	4	291	654	-59	2	288	655	-51	3	246	663	-60	0	0	669	-52	0	0	671	-52	1	279	672	-53	1	282
09	660	-50	5	292	655	-59	4	282	656	-52	3	254	664	-56	2	268	670	-49	0	0	671	-51	1	292	672	-47	1	262
12	659	-51	4	282	655	-59	3	274	656	-54	2	248	665	-58	0	0	670	-47	0	0	671	-55	0	0	672	-46	2	277
15	658	-53	4	295	655	-59	4	267	657	-53	3	250	665	-61	0	0	670	-50	2	293	671	-54	1	296	672	-48	2	278
18	656	-55	4	288	654	-55	6	277	658	-59	1	279	667	-61	0	0	670	-54	0	0	671	-52	0	0	672	-46	3	284
21	655	-54	3	282	655	-51	7	243	660	-60	1	271	667	-60	0	0	671	-56	0	0	671	-51	1	282	672	-44	3	272
		DAY	29			DAY	30			DAY	31																	
00	673	-44	2	281	675	-54	3	306	677	-60	5	338																
03	673	-46	2	277	675	-54	3	315	677	-59	5	336																
06	673	-50	2	293	675	-57	3	338	677	-58	5	347																
09	673	-48	3	281	676	-58	4	344	676	-59	6	348																
12	674	-51	2	295	676	-59	5	338	675	-59	6	357																
15	674	-51	3	291	676	-61	3	348	673	-59	6	16																
18	675	-52	3	296	676	-60	6	337	672	-59	7	358																
21	675	-54	3	300	677	-61	3	344	670	-63	7	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -52.2 STD DEV = 5.1 MAX = -41.6 AT 1450 UT ON DAY 1 MIN = -64.1 AT 2310 UT ON DAY 31
THETA (K) * MEAN = 247.93
PRESSURE (MB) * MEAN = 668.4 STD DEV = 5.7 MAX = 677.1 AT 50 UT ON DAY 31 MIN = 654.2 AT 220 UT ON DAY 23
WINDS (M/S) MEAN = 3.2 STD DEV = 1.8 RESULTANT = 2.8 FROM 302 CONSTANCY =0.88 MAX = 9.2 FROM 285 AT 1730 UT DAY
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	37	25	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	10	1	0	0	0	0	0	0	0	0	0	3	18	39	21	8

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

APR 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	669	-64	7	344	665	-60	6	324	664	-61	4	282	665	-52	5	257	668	-49	5	268	671	-54	3	292	670	-55	4	330
03	668	-64	6	351	664	-60	4	323	664	-59	5	272	664	-51	6	262	668	-50	3	271	671	-54	3	300	669	-57	5	350
06	667	-61	8	333	663	-61	4	312	664	-59	4	286	665	-52	4	268	669	-50	4	270	671	-54	3	298	666	-59	4	14
09	667	-61	6	340	663	-61	3	295	664	-58	5	274	666	-51	5	254	669	-48	3	267	672	-54	2	292	665	-62	0	0
12	666	-61	7	340	663	-62	3	295	664	-59	6	274	666	-50	6	251	670	-52	3	278	672	-54	2	299	663	-61	7	338
15	666	-61	5	334	663	-63	4	298	664	-58	5	271	666	-48	4	277	670	-52	3	275	671	-53	3	302	661	-58	8	334
18	665	-60	6	338	664	-62	3	286	664	-58	4	272	667	-48	5	261	670	-52	2	284	671	-53	3	316	659	-55	7	329
21	665	-60	7	323	664	-61	4	288	664	-56	5	270	668	-48	4	270	671	-54	3	292	671	-54	2	323	656	-52	7	330
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	654	-56	6	327	658	-59	5	254	665	-60	3	271	662	-58	1	310	657	-67	0	0	658	-65	0	0	655	-55	0	0
03	653	-58	5	324	659	-60	4	255	665	-60	3	274	661	-60	2	330	657	-67	0	0	658	-65	0	0	655	-56	1	227
06	652	-58	5	316	660	-63	4	261	665	-61	3	274	660	-63	0	0	657	-68	0	0	658	-59	0	0	654	-58	0	0
09	652	-58	5	299	661	-63	3	265	665	-60	1	281	659	-61	1	323	657	-68	0	0	658	-56	2	264	654	-58	0	0
12	653	-57	6	268	662	-62	4	261	665	-61	1	296	659	-60	2	331	657	-68	0	0	658	-58	0	0	653	-56	2	262
15	654	-58	7	264	663	-62	3	277	664	-57	2	296	658	-61	1	329	657	-68	0	0	657	-57	1	268	653	-53	2	248
18	655	-59	6	270	664	-63	3	277	663	-57	1	292	657	-62	2	343	657	-68	0	0	657	-58	0	0	652	-52	2	248
21	656	-59	7	262	664	-62	2	272	663	-58	3	303	657	-64	0	0	658	-69	0	0	656	-57	0	0	652	-53	2	246
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	652	-56	1	265	655	-64	2	281	659	-62	1	260	655	-64	1	313	648	-66	4	322	653	-66	2	277	653	-65	0	0
03	652	-61	1	277	655	-64	2	274	658	-60	1	255	653	-65	0	0	648	-65	3	307	653	-67	1	286	653	-64	3	341
06	652	-62	2	299	656	-66	2	282	658	-59	1	267	653	-65	1	340	647	-64	3	293	654	-67	2	281	653	-65	0	0
09	652	-62	2	298	657	-67	2	288	658	-59	1	264	652	-68	1	26	648	-65	2	282	654	-66	2	282	653	-65	4	357
12	653	-63	2	292	657	-66	2	278	657	-62	1	268	651	-68	0	0	649	-65	2	282	654	-66	2	293	653	-67	5	358
15	653	-62	3	288	658	-63	2	268	657	-64	1	300	651	-65	0	0	650	-65	2	282	654	-67	1	299	653	-69	3	360
18	654	-63	3	277	658	-61	2	267	656	-64	0	0	650	-67	2	347	651	-65	3	285	654	-66	1	291	652	-69	5	360
21	654	-63	2	288	658	-61	1	257	655	-63	1	307	649	-68	2	340	652	-67	2	288	654	-64	1	317	652	-69	5	1
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	652	-69	1	347	649	-71	1	348	648	-67	0	0	653	-69	1	268	660	-56	3	260	666	-54	3	302	663	-59	4	323
03	651	-70	3	360	648	-72	7	16	648	-69	0	0	654	-66	2	277	662	-57	3	262	666	-51	6	317	662	-62	5	343
06	651	-71	5	1	648	-71	5	16	648	-67	0	0	655	-62	2	247	663	-57	3	260	664	-56	5	315	661	-60	3	333
09	651	-72	0	0	648	-70	3	5	649	-70	0	0	656	-59	3	241	665	-58	2	270	665	-58	6	295	661	-59	1	305
12	650	-73	3	8	648	-70	7	21	649	-70	1	281	656	-59	2	239	665	-59	3	281	664	-60	5	293	659	-61	5	333
15	650	-72	6	8	648	-71	3	7	650	-69	0	0	657	-59	3	250	667	-55	3	279	664	-59	4	293	657	-59	6	343
18	649	-72	6	18	648	-71	0	0	651	-68	2	279	658	-60	3	258	667	-53	3	298	664	-59	4	299	655	-58	9	350
21	649	-71	2	354	647	-70	3	22	652	-69	0	0	659	-56	3	248	667	-54	3	300	664	-59	2	281	654	-57	6	344
		DAY	29			DAY	30																					
00	652	-59	6	347	652	-65	3	305																				
03	651	-59	5	340	653	-65	3	296																				
06	650	-61	5	343	653	-65	3	300																				
09	651	-62	5	336	654	-65	4	302																				
12	651	-63	5	329	655	-65	4	305																				
15	651	-65	3	333	655	-66	1	291																				
18	652	-66	4	327	656	-66	3	298																				
21	652	-65	4	310	656	-68	1	285																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -61.2 STD DEV = 5.6 MAX = -47.0 AT 1950 UT ON DAY 4 MIN = -73.5 AT 1310 UT ON DAY 22
THETA (K) * MEAN = 238.89
PRESSURE (MB) * MEAN = 658.0 STD DEV = 6.5 MAX = 671.7 AT 1320 UT ON DAY 6 MIN = 647.3 AT 2220 UT ON DAY 23
WINDS (M/S) MEAN = 2.9 STD DEV = 2.0 RESULTANT = 2.3 FROM 306 CONSTANCY =0.81 MAX = 10.9 FROM 348 AT 1910 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:	38	36	18	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	7	3	0	0	0	0	0	0	0	0	0	8	29	25	11	17

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	656	-69	2	307	651	-66	1	52	644	-70	5	319	662	-58	4	322	667	-58	7	343	672	-60	3	316	670	-66	2	347
03	656	-69	1	312	649	-64	3	45	644	-69	6	324	665	-54	5	309	667	-59	4	9	673	-61	2	5	668	-67	2	9
06	657	-69	0	0	647	-65	2	43	646	-69	5	333	668	-53	7	298	666	-60	5	344	673	-62	3	336	667	-66	1	307
09	656	-69	1	300	644	-68	3	15	647	-69	5	351	669	-52	5	303	667	-60	4	343	673	-64	2	357	665	-67	1	329
12	655	-68	1	272	643	-75	3	360	650	-68	6	345	670	-52	6	307	669	-62	4	345	674	-65	2	357	665	-68	3	358
15	655	-65	0	0	642	-76	3	348	653	-68	5	358	670	-53	6	330	669	-61	4	336	673	-66	1	344	664	-66	3	357
18	654	-67	0	0	642	-73	3	336	656	-66	5	355	669	-56	5	344	670	-61	4	320	673	-67	0	0	665	-67	1	348
21	652	-68	0	0	643	-71	3	329	659	-65	3	352	668	-58	5	352	671	-60	2	329	671	-68	0	0	665	-69	6	9
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	665	-68	6	1	665	-67	7	15	661	-68	0	0	665	-64	1	293	665	-66	2	351	663	-68	5	354	665	-59	6	323
03	666	-67	6	360	664	-67	5	357	661	-62	0	0	665	-65	1	289	665	-68	4	355	663	-62	2	299	662	-61	6	329
06	666	-68	6	22	663	-68	7	7	661	-61	0	0	665	-62	2	278	664	-68	4	358	664	-59	6	293	661	-58	5	313
09	667	-68	8	11	662	-67	6	4	662	-59	1	258	665	-65	2	327	664	-69	5	2	666	-59	4	272	660	-58	5	310
12	667	-68	4	8	660	-68	6	7	663	-61	1	268	666	-64	2	293	664	-69	7	4	667	-59	4	271	660	-58	6	295
15	666	-68	7	360	660	-68	0	0	663	-61	1	265	665	-64	2	307	663	-69	8	360	667	-59	6	274	661	-58	4	300
18	667	-68	7	21	659	-66	0	0	664	-61	0	0	665	-63	2	316	663	-69	6	355	667	-59	5	295	662	-57	2	291
21	666	-67	6	360	660	-69	0	0	664	-64	1	272	665	-64	3	327	662	-69	6	347	666	-57	5	299	664	-61	2	303
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	667	-64	1	292	672	-43	9	254	668	-39	8	257	670	-47	9	262	669	-45	7	268	668	-51	6	274	669	-46	6	264
03	669	-63	1	289	670	-43	12	260	668	-42	11	260	671	-48	8	274	669	-43	9	271	668	-50	7	270	670	-45	6	254
06	671	-63	2	285	670	-44	10	255	668	-43	8	268	671	-48	9	267	668	-43	8	275	668	-50	7	277	670	-46	4	275
09	672	-56	6	275	669	-42	8	247	668	-45	8	267	671	-48	7	268	668	-45	8	255	669	-50	8	282	671	-46	4	268
12	672	-51	8	282	670	-39	9	250	668	-46	9	257	672	-46	6	284	667	-48	8	254	669	-49	9	268	671	-45	5	275
15	672	-50	8	254	669	-39	8	253	669	-45	9	268	671	-46	7	277	667	-50	4	254	668	-49	8	268	671	-45	6	277
18	672	-48	9	258	669	-40	11	254	669	-45	8	262	671	-48	5	286	667	-51	5	264	668	-47	8	257	671	-45	5	279
21	672	-46	9	268	669	-40	11	255	669	-46	8	260	670	-47	7	275	667	-52	6	264	669	-48	6	264	670	-45	6	289
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	670	-47	6	295	668	-49	5	300	669	-58	3	338	664	-46	6	257	662	-68	0	0	662	-66	3	23	668	-67	0	0
03	669	-47	7	274	669	-50	6	299	669	-60	3	322	662	-49	3	247	663	-67			662	-67	4	26	669	-68	1	360
06	668	-47	7	271	669	-51	6	317	669	-59	1	307	662	-51	0	0	662	-67			663	-67	5	19	670	-67	0	0
09	667	-47	7	275	669	-52	6	309	668	-60	2	313	663	-58	0	0	662	-67			663	-68	4	18	672	-66	1	295
12	667	-47	8	278	670	-53	6	322	668	-60	2	312	662	-61	1	324	662	-65			664	-67	4	14	673	-63	2	275
15	667	-46	8	282	670	-53	6	313	667	-56	2	289	662	-62	1	281	661	-66			664	-68	2	9	673	-58	3	264
18	667	-47	6	295	669	-53	6	315	666	-53	4	285	661	-62	1	319	661	-67	4	11	665	-68	2	9	674	-55	4	246
21	668	-48	6	295	669	-54	5	313	666	-50	6	271	662	-64	0	0	662	-66	4	21	667	-69	2	9	673	-54	5	243
		DAY	29			DAY	30			DAY	31																	
00	673	-52	6	227	669	-51	1	232	660	-59	9	22																
03	673	-50	6	210	667	-53	0	0	659	-61	8	15																
06	674	-51	4	209	667	-58	1	338	658	-64	7	15																
09	674	-48	3	201	665	-59	4	39	657	-68	7	14																
12	674	-47	3	212	665	-59	4	26	656	-68	10	7																
15	673	-48	1	233	663	-54	6	14	655	-68	7	358																
18	672	-54	1	267	662	-57	5	19	655	-69	0	0																
21	671	-52	2	257	661	-57	9	28	655	-69	7	9																

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

TEMPERATURE (C) * MEAN = -58.3 STD DEV = 8.9 MAX = -38.5 AT 1220 UT ON DAY 16 MIN = -76.2 AT 1330 UT ON DAY 2

THETA (K) * MEAN = 241.38

PRESSURE (MB) * MEAN = 665.0 STD DEV = 6.5 MAX = 674.6 AT 1650 UT ON DAY 28 MIN = 642.1 AT 1600 UT ON DAY 2

WINDS (M/S) MEAN = 4.5 STD DEV = 2.8 RESULTANT = 3.1 FROM 303 CONSTANCY =0.70 MAX = 14.4 FROM 234 AT 1040 UT DAY

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:	26	16	26	18	12	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	8	2	0	0	0	0	0	0	2	1	10	22	14	12	11

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

JUN 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	655	-69	7	15	660	-67	2	355	665	-58	2	347	666	-68	7	5	673	-63	3	341	675	-56	7	340	676	-48	0	0
03	654	-70	5	16	661	-67	3	358					665	-68	8	7	674	-61	6	330	675	-56	5	347	676	-45	2	18
06	655	-71	5	2	661	-68	1	343	665	-57	1	344	665	-68	9	8	676	-61	5	341	676	-57	4	351	676	-48	3	358
09	656	-71	1	12	662	-69	2	15	666	-59	2	354	666	-69	9	360	677	-63	5	348	677	-60	3	1	676	-50	0	0
12	657	-72	3	4	663	-68	2	15	666	-59	4	348	666	-68	9	8	678	-62	0	0	678	-61	1	15	676	-54	3	360
15	658	-72	0	0	664	-65	0	0	666	-61	5	352	668	-67	5	350	677	-61	7	357	678	-57	0	0	676	-57	5	7
18	658	-71	0	0	664	-62	4	360	666	-65	1	319	669	-67	6	354	676	-61	7	357	678	-52	0	0	675	-60	5	23
21	659	-69	2	360	665	-59	1	354	666	-67	8	360	670	-65	4	352	676	-59	6	355	677	-50	0	0	675	-61	3	42
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	674	-63	1	28	669	-59	4	322	672	-58	3	313	672	-61	5	357	664	-61	0	0	659	-52	7	277	669	-59	4	288
03	672	-66	9	358	668	-59	4	319	672	-58	1	330	672	-57	6	341	662	-57	7	322	661	-52	5	281	670	-59	5	295
06	672	-66	3	296	669	-59	5	305	672	-61	1	351	672	-59	5	351	661	-53	4	337	663	-54	5	286	671	-58	4	298
09	671	-65	1	251	670	-57	4	279	672	-60	3	347	671	-62	4	344	661	-52	6	334	664	-56	4	292	671	-57	3	291
12	670	-63	8	344	670	-57	3	277	672	-58	3	307	670	-60	6	341	659	-53	7	337	665	-57	4	300	671	-56	4	295
15	670	-62	7	344	671	-58	2	289	672	-59	3	345	669	-56	5	336	658	-51	8	313	667	-59	4	302	671	-57	2	291
18	669	-59	6	344	671	-58	3	302	672	-62	5	337	667	-57	5	347	658	-54	5	293	667	-59	4	303	671	-57	2	300
21	669	-59	6	336	672	-59	0	0	673	-62	5	357	665	-60	5	360	659	-51	5	279	669	-61	3	288	671	-59	2	307
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-59	1	299	669	-47	3	258	672	-48	1	293	671	-48	3	300	673	-50	4	282	671	-49	4	236	672	-44	3	236
03	671	-58	1	292	670	-46	5	260	671	-45	1	282	672	-49	4	299	672	-51	4	289	670	-51	2	255	672	-44	3	216
06	670	-54	3	289	671	-44	5	250	672	-44	1	291	672	-46	3	286	672	-53	4	288	671	-47	3	219	672	-46	1	206
09	669	-48	4	284	671	-43	4	243	672	-43	1	293	672	-47	4	292	672	-53	4	282	671	-46	3	234	671	-45	2	237
12	669	-47	3	277	671	-42	3	233	672	-46	1	313	672	-50	3	282	672	-52	4	277	671	-44	3	215	671	-46	0	0
15	668	-49	1	268	671	-41	2	248	672	-47	1	312	672	-50	4	277	671	-50	3	271	671	-43	2	233	671	-50	0	0
18	668	-45	2	254	672	-44	2	295	672	-44	2	285	672	-50	4	291	671	-50	4	265	672	-43	2	225	671	-51	0	0
21	669	-45	3	261	672	-45	1	254	672	-47	3	300	673	-51	4	274	671	-49	3	258	672	-44	2	240	671	-56	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	671	-54	1	33	671	-47	1	16	665	-62	6	355	660	-67	3	327	668	-58	5	267	673	-59	1	296	672	-57	3	289
03	672	-52	2	36	670	-49	3	338	664	-64	1	296	660	-68	0	0	669	-58	4	275	673	-59	1	284	672	-57	3	275
06	672	-50	2	25	670	-49	4	336	662	-64	4	344	661	-69	0	0	670	-55	5	247	673	-58	1	267	673	-58	3	275
09	672	-43	2	75	670	-49	2	312	661	-64	6	338	662	-68	0	0	671	-54	4	233	673	-60	0	0	673	-59	3	278
12	671	-41	1	47	669	-51	0	0	660	-64	5	355	663	-65	2	278	671	-56	2	243	673	-59	1	296	673	-59	5	274
15	671	-38	2	9	668	-55	2	345	660	-65	3	334	665	-64	2	270	672	-62	0	0	673	-59	1	329	673	-57	7	267
18	671	-37	0	0	667	-57	4	347	660	-65	4	323	666	-62	4	277	673	-63	1	291	673	-57	1	295	673	-55	4	278
21	671	-43	0	0	666	-60	2	334	660	-66	2	322	667	-59	4	270	673	-61	1	286	673	-56	1	289	673	-53	6	243
		DAY	29			DAY	30																					
00	674	-53	7	240	673	-54	4	277																				
03	675	-54	5	262	673	-54	3	277																				
06	675	-52	3	274	673	-57	2	282																				
09	675	-52	5	257	672	-57	3	284																				
12	675	-53	4	267	673	-59	2	286																				
15	675	-54	4	288	673	-59	2	292																				
18	674	-54	5	274	673	-60	1	289																				
21	674	-54	4	274	673	-60	1	277																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -56.2 STD DEV = 7.5 MAX = -36.9 AT 1710 UT ON DAY 22 MIN = -72.4 AT 1200 UT ON DAY 1
THETA (K) * MEAN = 243.39
PRESSURE (MB) * MEAN = 669.4 STD DEV = 5.0 MAX = 677.9 AT 1350 UT ON DAY 6 MIN = 654.3 AT 310 UT ON DAY 1
WINDS (M/S) MEAN = 3.2 STD DEV = 2.1 RESULTANT = 2.4 FROM 314 CONSTANCY =0.74 MAX = 10.9 FROM 355 AT 800 UT DAY 8
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	33	35	22	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	16	6	1	0	0	0	0	0	0	0	5	7	16	25	6	17

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-58	2	285	670	-51	4	289	670	-55	5	271	671	-55	4	261	669	-59	1	302	661	-61	1	326	655	-71	4	358
03	673	-56	3	272	669	-51	4	293	670	-55	6	262	671	-55	4	265	669	-59	1	303	660	-65	0	0	656	-70	0	0
06	672	-52	3	265	669	-51	5	295	670	-56	4	262	671	-55	3	274	667	-59	1	303	659	-64	1	348	656	-71	2	326
09	672	-51	4	268	669	-52	5	286	670	-56	4	267	672	-59	1	288	666	-59	0	0	658	-64	3	343	657	-72	3	345
12	671	-51	4	277	669	-53	4	282	670	-57	4	272	671	-60	3	293	665	-59	1	302	657	-65	0	0	658	-73	1	337
15	671	-51	4	289	669	-54	3	267	671	-56	4	271	671	-61	1	291	664	-58	1	312	657	-66	1	336	658	-74	3	348
18	671	-51	4	288	669	-55	5	286	671	-57	5	270	671	-60	1	302	663	-57	3	307	656	-70	4	355	659	-74	1	341
21	670	-51	4	295	670	-56	3	277	671	-56	4	265	670	-59	0	0	662	-59	1	322	656	-71	1	344	660	-73	2	327
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	661	-75	0	0	662	-62	6	291	658	-57	5	271	656	-45	13	270	658	-47	6	285	655	-61	4	302	661	-66	1	286
03	662	-73	2	322	662	-63	4	282	658	-55	5	281	657	-47	9	274	658	-47	5	282	655	-62	4	300	662	-66	2	286
06	663	-72	3	306	661	-63	3	289	658	-53	7	277	657	-48	7	268	657	-48	7	285	654	-62	6	291	663	-66	2	291
09	663	-71	4	298	660	-65	3	296	658	-52	6	271	658	-49	6	264	657	-50	6	292	655	-62	5	299	664	-66	2	289
12	663	-69	3	295	659	-61	4	286	658	-51	7	279	658	-51	6	271	656	-52	7	284	656	-64	3	298	665	-64	2	285
15	663	-65	5	285	659	-59	3	284	658	-52	8	279	659	-52	3	279	656	-55	4	293	657	-66	2	307	666	-63	3	295
18	663	-64	4	291	659	-60	4	282	657	-50	8	288	659	-53	4	285	655	-57	4	299	658	-66	2	302	666	-62	4	291
21	663	-63	5	291	658	-59	3	277	656	-45	15	274	658	-50	3	302	655	-58	4	307	659	-66	3	307	666	-60	4	291
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	667	-60	4	302	665	-47	11	264	671	-50	5	275	670	-59	3	319	660	-63	8	350	659	-71	3	307	659	-56	6	267
03	666	-57	6	282	666	-47	11	270	672	-50	7	284	669	-58	6	320	660	-64	5	296	659	-69	4	293	659	-54	6	265
06	666	-56	6	288	667	-47	9	267	671	-48	7	267	668	-61	2	322	659	-66	5	331	660	-68	4	279	659	-52	5	257
09	665	-54	7	277	667	-47	8	261	672	-48	6	281	667	-59	6	330	658	-68	5	340	661	-68	4	278	660	-51	5	251
12	665	-51	9	281	667	-45	9	271	672	-50	6	272	667	-59	8	333	658	-69	4	341	661	-66	3	279	660	-49	4	258
15	664	-50	10	274	668	-46	7	258	671	-54	5	286	665	-62	8	330	657	-71	2	341	661	-65	5	285	661	-52	1	274
18	664	-48	12	260	669	-47	8	262	671	-55	6	295	664	-62	5	336	658	-71	1	324	661	-60	5	282	662	-53	1	281
21	664	-47	11	262	670	-49	6	271	670	-57	5	315	662	-62	9	360	658	-72	2	319	660	-56	7	268	662	-55	2	279
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	663	-52	3	291	664	-54	3	296	665	-62	0	0	665	-67	3	360	670	-64	2	316	671	-62	3	310	668	-55	5	298
03	663	-48	4	284	664	-56	2	302	665	-63	0	0	665	-67	2	347	670	-63	1	316	671	-63	4	306	667	-57	5	310
06	663	-48	6	279	664	-55	1	310	665	-63	2	350	666	-65	2	351	671	-64	3	317	670	-63	3	303	667	-57	6	313
09	663	-47	6	285	665	-55	1	315	665	-64	2	329	667	-67	0	0	671	-63	2	302	671	-61	3	288	667	-58	3	315
12	663	-48	5	270	665	-57	0	0	665	-66	1	330	667	-68	1	360	671	-62	2	299	670	-60	4	305	667	-54	5	282
15	663	-50	2	285	665	-57	1	329	665	-67	3	343	668	-67	0	0	671	-61	1	299	670	-58	4	303	668	-54	7	262
18	663	-50	3	285	665	-58	2	4	665	-67	2	348	669	-68	0	0	671	-60	3	300	669	-62	1	309	670	-55	6	265
21	663	-52	4	279	665	-60	1	330	665	-68	2	358	669	-67	0	0	671	-63	1	319	669	-62	3	310	671	-55	5	264
		DAY	29			DAY	30			DAY	31																	
00	673	-59	3	271	666	-63	1	352	658	-46	8	333																
03	673	-60	3	289	664	-59	6	330	656	-44	9	315																
06	673	-61	2	289	663	-56	6	317	655	-44	8	312																
09	672	-62	4	307	663	-51	5	330	653	-46	10	322																
12	671	-64	2	323	661	-48	5	327	652	-48	8	319																
15	670	-64	3	317	660	-48	8	312	651	-50	10	322																
18	669	-64	2	341	660	-47	6	305	651	-52	6	313																
21	667	-64	3	354	659	-48	7	316	650	-54	5	315																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -58.2 STD DEV = 7.3 MAX = -42.8 AT 320 UT ON DAY 31 MIN = -75.1 AT 0 UT ON DAY 8
THETA (K) * MEAN = 241.71
PRESSURE (MB) * MEAN = 663.9 STD DEV = 5.5 MAX = 673.4 AT 140 UT ON DAY 29 MIN = 650.0 AT 1940 UT ON DAY 31
WINDS (M/S) MEAN = 4.0 STD DEV = 2.6 RESULTANT = 3.7 FROM 292 CONSTANCY =0.90 MAX = 14.8 FROM 274 AT 2100 UT DAY
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	32	25	11	5	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	0	0	0	0	0	0	0	0	0	0	2	27	35	19	12

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	651	-56	6	313	658	-60	5	271	663	-55	6	268	672	-54	4	285	666	-62	5	313	668	-59	6	300	661	-63	4	345
03	651	-56	6	307	658	-60	6	262	664	-54	6	277	673	-54	3	302	665	-59	8	327	669	-61	5	313	660	-61	5	334
06	652	-55	6	289	658	-60	5	268	665	-53	8	257	672	-55	4	315	664	-60	7	336	669	-61	5	324	659	-60	3	315
09	653	-57	6	286	659	-60	6	267	666	-53	4	268	672	-58	6	323	664	-61	8	319	669	-62	5	336	659	-60	5	313
12	654	-57	6	281	660	-59	6	275	668	-54	6	264	671	-60	3	324	663	-59	8	319	668	-62	5	334	660	-61	5	302
15	655	-59	5	262	660	-59	8	267	669	-53	6	265	670	-64	4	360	665	-59	1	278	667	-62	5	336	661	-58	7	302
18	656	-60	6	271	662	-58	6	272	670	-54	5	281	668	-65	8	348	665	-59	6	306	665	-63	5	336	661	-58	5	303
21	656	-60	6	267	662	-57	7	278	672	-54	4	288	667	-64	4	316	666	-60	7	306	663	-64	6	348	662	-57	6	293
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	661	-56	7	292	661	-54			664	-63			664	-61	6	324	660	-62	5	315	661	-62	3	281	668	-56	4	291
03	661	-53	6	298	661	-58			664	-62			663	-64	3	336	659	-60	4	310	662	-64	2	289	669	-53	5	285
06	661	-51	6	293	662	-61			664	-60			662	-64	4	324	659	-57	5	307	664	-63	3	272	669	-52	5	288
09	660	-50	5	300	662	-62			664	-59	2	302	662	-65	6	333	659	-58	4	310	665	-62	3	282	669	-52	4	288
12	660	-47	6	303	662	-64			665	-59	3	309	661	-63	5	326	658	-58	5	305	666	-62	3	282	670	-50	4	292
15	660	-46	6	298	663	-64			665	-59	4	309	661	-62	7	313	658	-55	6	291	666	-61	3	286	670	-51	4	292
18	660	-48	5	281	663	-63			664	-59	5	302	660	-62	5	316	659	-58	4	293	667	-60	4	291	671	-52	5	295
21	660	-51	3	270	664	-62			664	-60	4	312	660	-61	5	305	660	-60	3	288	668	-57	5	292	671	-53	4	299
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-52	5	296	666	-61	5	320	669	-61	4	300	668	-65	2	320	663	-64	4	317	668	-60	5	292	673	-61	4	329
03	671	-52	4	302	665	-61	4	322	670	-62	3	298	668	-66	5	360	663	-63	4	310	669	-60	5	292	672	-64	0	0
06	670	-53	5	313	664	-61	6	313	670	-62	4	299	666	-67	5	358	664	-61	5	299	670	-58	6	291	672	-65	0	0
09	670	-57	5	322	665	-62	4	315	671	-63	3	306	666	-67	0	0	664	-60	5	302	671	-59	4	295	671	-66	6	343
12	669	-58	7	327	665	-63	3	315	670	-63	3	312	665	-68	6	354	665	-58	6	300	672	-60	5	293	670	-66	1	278
15	668	-60	8	341	666	-61	6	299	670	-63	2	341	664	-69	7	357	665	-58	4	299	673	-60	5	296	669	-66	4	341
18	667	-62	7	322	666	-61	5	302	669	-64	4	326	663	-69	4	358	666	-58	4	293	673	-58	4	309	668	-65	4	334
21	666	-62	6	326	668	-60	4	296	669	-63	5	340	663	-68	6	348	667	-58	5	289	673	-58	3	326	668	-66	4	352
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	668	-65	0	0	669	-65	4	291	664	-69	1	291	657	-62	0	0	656	-68	1	358	655	-66	3	307	654	-60	3	293
03	668	-64	1	299	669	-65	3	289	663	-72	0	0	656	-61	1	274	656	-70	0	0	654	-66	3	303	654	-61	3	293
06	669	-64	2	279	668	-65	3	278	663	-70	2	2	655	-59	0	0	655	-69	1	338	654	-64	2	296	654	-63	4	310
09	669	-64	3	303	667	-65	2	277	662	-69	1	1	654	-63	2	307	655	-70	3	358	654	-63	2	286	654	-67	3	340
12	670	-64	3	298	667	-66	2	279	662	-70	1	341	654	-59	1	295	655	-70	2	360	654	-61	3	282	654	-68	2	324
15	670	-65	2	303	666	-66	2	284	661	-70	0	0	654	-62	2	313	655	-68	2	319	653	-57	5	275	654	-69	5	360
18	670	-64	2	284	665	-68	2	281	660	-63	0	0	654	-65	2	358	655	-67	2	309	654	-56	4	281	654	-71	4	11
21	669	-65	3	298	664	-68	1	288	659	-62	0	0	655	-68	2	1	655	-66	3	309	654	-58	5	291	655	-72	5	2
		DAY	29			DAY	30			DAY	31																	
00	656	-72	5	8	652	-74	8	360	651	-67	5	324																
03	656	-71	3	14	651	-72	5	324	650	-67	5	303																
06	657	-72	2	333	651	-70	6	345	651	-66	4	299																
09	656	-72	6	12	651	-69	6	334	652	-65	5	282																
12	656	-70	4	12	651	-68	5	326	652	-67	4	291																
15	654	-72	7	7	650	-67	4	334	653	-66	2	281																
18	653	-75	7	360	651	-67	5	322	653	-67	3	282																
21	652	-75	6	2	650	-68	5	322	654	-68	3	284																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -61.7 STD DEV = 5.4 MAX = -46.2 AT 1440 UT ON DAY 8 MIN = -75.4 AT 2000 UT ON DAY 29
THETA (K) * MEAN = 237.87
PRESSURE (MB) * MEAN = 662.4 STD DEV = 6.3 MAX = 673.0 AT 1650 UT ON DAY 20 MIN = 650.2 AT 1550 UT ON DAY 30
WINDS (M/S) MEAN = 4.1 STD DEV = 1.9 RESULTANT = 3.7 FROM 309 CONSTANCY =0.89 MAX = 10.3 FROM 260 AT 2230 UT DAY 2
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	16	29	40	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	10	1	0	0	0	0	0	0	0	0	0	0	15	35	26	12

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-67	5	291	653	-63	3	295	656	-69			657	-74			655	-69	5	299	655	-68	5	289	665	-60	5	281
03	654	-67	5	285	653	-65	3	296	656	-71			657	-74			655	-68	5	299	655	-66	7	291	666	-62	4	291
06	654	-67	5	292	653	-67	5	295	657	-72			657	-75	1	340	655	-67	3	288	655	-64	6	279	667	-62	4	288
09	655	-66	4	279	653	-68	3	296	657	-73			656	-74	3	343	655	-69	5	305	657	-63	6	288	668	-62	4	289
12	654	-64	4	278	654	-68	3	299	658	-72			656	-74	4	343	655	-70	3	293	658	-61	7	275	669	-62	3	299
15	654	-63	4	270	654	-68	3	299	658	-72	1	333	656	-71	3	312	654	-69	5	296	660	-60	6	278	669	-62	3	296
18	653	-62	6	278	655	-67	2	302	658	-72			655	-70	4	306	654	-70	6	292	662	-60	3	282	670	-61	5	299
21	653	-62	3	282	655	-68	1	302	657	-74			655	-69	4	296	654	-68	5	285	663	-60	5	279	670	-62	3	299
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	670	-62	3	299	665	-64	2	302	665	-66	4	284	673	-69	2	286	677	-64	4	310	671	-58	8	302	676	-64	1	291
03	669	-63	2	317	664	-64	1	288	666	-65	3	275	674	-69	2	295	677	-63	5	307	670	-60	4	292	675	-66	2	284
06	669	-66	1	317	664	-66	3	289	667	-66	3	277	675	-68	2	295	677	-62	5	310	671	-61	4	282	675	-67	2	296
09	668	-64	0	0	664	-68	3	285	668	-67	3	279	676	-67	2	306	677	-61	6	309	672	-61	6	272	675	-70	0	0
12	667	-65	0	0	664	-67	3	284	668	-68	3	284	676	-66	3	307	676	-59	7	306	672	-58	6	274	674	-70	0	0
15	666	-67	1	338	664	-67	4	291	670	-68	2	282	677	-66	3	300	675	-62	8	320	673	-59	5	279	674	-71	1	358
18	666	-66	1	305	665	-67	4	282	671	-68	2	275	677	-65	3	296	673	-62	7	322	674	-60	3	281	673	-67	2	14
21	665	-65	2	302	665	-66	5	289	672	-69	2	284	677	-64	5	309	672	-60	8	316	675	-62	3	285	672	-65	3	25
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-64	3	26	660	-71	2	5	662	-66	8	337	662	-67	5	343	665	-60	4	306	662	-61	6	326	664	-59	9	302
03	669	-63	0	0	659	-70	5	340	662	-66	8	323	661	-67	5	330	665	-60	7	310	662	-62	6	312	664	-59	7	307
06	666	-60	0	0	660	-67	3	309	662	-68	7	333	662	-67	5	336	665	-63	5	329	661	-62	6	310	664	-57	7	313
09	663	-59	1	262	660	-65	8	324	662	-63	6	327	662	-65	6	327	664	-63	4	333	661	-62	5	302	664	-55	7	302
12	661	-60	3	302	661	-64	7	324	662	-63	8	326	663	-64	2	310	664	-65	4	336	661	-61	7	300	665	-52	8	288
15	660	-65	3	344	661	-62	7	326	661	-63	6	327	663	-65	3	333	664	-65	3	336	662	-59	6	291	666	-53	9	293
18	660	-69	5	7	662	-63	9	333	661	-64	5	330	664	-63	5	317	663	-63	0	0	663	-59	6	292	667	-53	7	296
21	660	-70	3	343	662	-64	8	331	661	-66	6	336	665	-62	5	319	663	-62	5	317	664	-60	6	299	667	-57	6	306
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	667	-57	7	299	665	-60	3	317	662	-56	2	291	662	-52	2	277	667	-55	4	288	669	-50	2	303	669	-59		
03	666	-57	7	306	664	-62	5	320	662	-57	2	291	662	-53	3	278	667	-51	5	285	668	-50	3	305	669	-58		
06	667	-57	6	300	664	-65	5	336	662	-58	3	296	663	-53	3	284	668	-50	3	286	667	-51	3	300	670	-57	2	271
09	667	-58	6	307	664	-64	3	341	662	-57	3	286	664	-52	2	267	668	-50	4	274	667	-51	3	307	670	-57	3	284
12	666	-59	6	320	664	-64	0	0	661	-55	2	279	664	-52	4	279	669	-49	4	288	667	-52	3	292	670	-56	2	274
15	666	-60	5	317	663	-65	1	319	661	-53	4	278	665	-52	4	278	669	-51	3	292	667	-55	2	295	671	-54	1	262
18	665	-60	5	319	663	-62	2	310	662	-52	3	268	666	-55	4	282	669	-50	3	295	667	-58			671	-52		
21	665	-59	5	315	663	-57	1	303	662	-50	3	268	666	-55	5	288	669	-51	2	286	668	-58			671	-52		
		DAY	29			DAY	30																					
00	671	-50			672	-49	1	271																				
03	670	-50			672	-50	0	0																				
06	670	-53			672	-53	0	0																				
09	670	-54			672	-55	2	347																				
12	670	-49	1	271	672	-56	2	319																				
15	670	-47	2	268	672	-60	5	345																				
18	671	-52	1	271	672	-61	0	0																				
21	671	-50	3	285	673	-61	6	341																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -61.8 STD DEV = 6.2 MAX = -46.9 AT 1430 UT ON DAY 29 MIN = -75.1 AT 630 UT ON DAY 4

THETA (K) * MEAN = 237.58

PRESSURE (MB) * MEAN = 664.8 STD DEV = 6.2 MAX = 677.2 AT 20 UT ON DAY 12 MIN = 652.6 AT 110 UT ON DAY 2

WINDS (M/S) MEAN = 3.9 STD DEV = 2.1 RESULTANT = 3.6 FROM 304 CONSTANCY =0.93 MAX = 10.3 FROM 291 AT 1040 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 7.9 %

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:	19	38	27	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	0	0	0	0	0	0	0	0	0	17	43	23	14

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

OCT 98																													
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-62	5	347	670	-65	0	0	664	-61	2	9	662	-63	0	0	664	-61			665	-59	3	337	664	-61	0	0	
03	673	-64	3	360	670	-65	1	28	663	-57	0	0	662	-62			664	-58			665	-60	0	0	664	-60	1	323	
06	673	-65	6	7	669	-64	1	322	662	-60	2	354	663	-63			664	-60			665	-62	1	331	664	-61	2	326	
09	673	-63	3	352	668	-63	6	12	662	-60	4	15	662	-59			664	-57			665	-59	0	0	664	-58	1	316	
12	672	-64	1	315	667	-62	6	355	662	-62	4	4	662	-59			664	-56			665	-57	0	0	663	-57	0	0	
15	671	-65	8	352	667	-61	6	358	661	-64	1	334	663	-57			665	-56			665	-60	4	337	663	-57	0	0	
18	671	-65	7	360	666	-63	5	360	662	-65	3	347	663	-62	5	360	665	-59			665	-58	1	336	663	-56	1	288	
21	671	-65	6	352	665	-63	3	7	662	-65	2	324	663	-63	0	0	665	-60			665	-62	0	0	663	-58			
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14		
00	662	-59			658	-56			659	-58	5	292	661	-62	2	337	668	-58	5	274	675	-52	4	271	680	-50	7	286	
03	662	-57			658	-54			659	-58	4	292	661	-60	0	0	669	-55	4	265	677	-52	4	270	679	-50	7	279	
06	661	-58			657	-58			659	-59	5	302	662	-61	1	323	670	-54	7	271	678	-52	3	267	679	-47	5	281	
09	661	-55			657	-52			659	-56	3	310	663	-55	2	322	671	-53	6	268	679	-51	4	274	679	-48	4	285	
12	660	-52			657	-53			660	-57	2	326	663	-56	2	296	671	-50	6	275	680	-52	5	281	680	-50	2	291	
15	659	-52			658	-54			660	-56	3	336	664	-56	3	295	672	-50	7	265	680	-50	4	291	681	-54	3	302	
18	659	-57			658	-57			660	-59	1	336	666	-60	3	288	673	-49	6	261	681	-52	6	291	682	-51	3	274	
21	658	-58			658	-59			660	-62	1	343	667	-60	3	268	674	-50	5	267	680	-51	6	284	682	-48	4	284	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21		
00	683	-45	3	258	685	-43	4	336	676	-43	4	16	661	-58	2	326	659	-51	7	254	657	-55	4	331	652	-57	4	340	
03	683	-43	3	274	685	-44	0	0	673	-45	0	0	660	-58	4	340	659	-51	4	258	656	-54	4	326	652	-57	4	334	
06	684	-41	1	261	684	-47	4	348	671	-50	5	1	660	-57	4	315	659	-52	5	267	655	-52	5	317	653	-56	3	340	
09	684	-41	1	272	684	-43	0	0	669	-52	7	355	660	-52	1	274	659	-50	3	250	655	-50	4	333	653	-53	5	319	
12	685	-42	1	286	682	-41	3	300	667	-52	4	358	660	-54	3	296	659	-50	2	292	654	-52	6	343	654	-52	5	315	
15	685	-43	2	303	681	-46	3	360	665	-52	3	350	660	-53	4	281	658	-50	4	307	654	-54	7	351	655	-52	5	310	
18	685	-43	1	310	679	-43	4	333	663	-54	5	360	660	-54	4	271	658	-52	2	329	653	-52	3	338	656	-52	4	302	
21	685	-44	2	341	678	-44	5	12	662	-56	5	358	660	-52	5	270	657	-54	4	331	652	-55	3	343	657	-53	5	305	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28		
00	658	-53	5	302	664	-53	2	307	666	-53	2	331	666	-53	5	310	664	-48	7	309	671	-42	4	282	671	-45	6	310	
03	659	-53	6	306	665	-54	3	336	666	-55	1	341	666	-53	6	307	664	-48	7	285	671	-43	4	286	670	-44	6	313	
06	660	-53	4	292	665	-54	0	0	667	-56	2	344	666	-52	4	309	665	-45	8	285	672	-43	5	288	669	-43	5	309	
09	661	-51	4	302	665	-52	3	347	666	-53	2	338	665	-50	5	309	666	-45	6	298	672	-42	5	285	668	-42	5	306	
12	662	-52	4	305	665	-51	2	348	667	-52	4	319	665	-49	5	309	666	-42	6	281	672	-43	4	289	667	-41	5	293	
15	662	-51	4	312	665	-55	4	350	667	-51	4	313	665	-47	5	312	667	-39	6	264	672	-43	4	298	666	-39	5	289	
18	663	-52	4	312	666	-55	2	344	666	-51	3	312	665	-47	4	315	668	-40	7	264	672	-43	3	291	666	-40	6	292	
21	664	-53	3	313	666	-52	0	0	666	-53	4	305	665	-48	7	316	670	-42	6	260	671	-44	4	313	666	-42	4	293	
		DAY	29			DAY	30			DAY	31																		
00	666	-43	4	295	665	-44	4	291	666	-45	4	310																	
03	665	-44	4	293	665	-45	4	312	665	-44	5	337																	
06	666	-44	3	289	665	-46	5	305	664	-44	5	330																	
09	666	-42	3	302	665	-44	3	293	663	-43	4	329																	
12	666	-43	4	295	666	-42	2	279	662	-44	6	313																	
15	666	-43	4	293	666	-44	3	288	661	-44	7	326																	
18	665	-43	4	299	666	-45	4	296	660	-44	7	324																	
21	665	-43	5	292	666	-46	4	315	659	-45	7	323																	

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -52.4 STD DEV = 6.8 MAX = -38.5 AT 1430 UT ON DAY 26 MIN = -65.9 AT 2150 UT ON DAY 1
THETA (K) * MEAN = 247.96
PRESSURE (MB) * MEAN = 666.0 STD DEV = 7.5 MAX = 685.5 AT 2300 UT ON DAY 15 MIN = 651.8 AT 340 UT ON DAY 21
WINDS (M/S) MEAN = 3.7 STD DEV = 1.9 RESULTANT = 3.2 FROM 310 CONSTANCY =0.86 MAX = 9.4 FROM 261 AT 1640 UT DAY 12
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	21	35	34	9	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	11	2	0	0	0	0	0	0	0	0	0	2	15	25	26	18

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	658	-46	6	326	659	-48	6	277	663	-40	7	292	670	-40	6	268	668	-42	4	293	667	-41	8	285	666	-43	2	285
03	657	-46	6	317	659	-48	5	293	663	-40	11	278	671	-41	4	278	667	-43	5	298	667	-40	6	270	666	-43	2	285
06	656	-47	5	319	659	-47	6	293	664	-39	11	277	672	-40	5	288	667	-44	5	291	667	-41	7	270	666	-43	4	277
09	656	-45	6	291	659	-44	7	281	665	-39	9	277	672	-40	6	298	667	-42	5	271	667	-40	8	277	666	-41	5	270
12	656	-44	5	278	659	-43	9	272	666	-39	7	261	671	-40	6	296	666	-42	7	272	667	-40	5	279	666	-42	6	268
15	656	-46	5	272	660	-41	9	277	667	-39	8	260	671	-39	5	295	666	-41	6	271	667	-40	4	278	666	-42	6	275
18	657	-47	5	267	661	-41	9	271	668	-39	6	274	670	-41	5	296	667	-41	5	279	667	-41	4	277	667	-43	5	268
21	658	-48	4	286	662	-40	9	270	670	-40	6	289	669	-41	5	293	667	-41	6	272	666	-43	4	293	667	-43	6	253
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	667	-42	7	277	665	-39	7	275	660	-42	3	337	662	-43	2	312	665	-43	2	291	663	-39	5	255	663	-36	3	239
03	667	-41	5	271	665	-40	4	272	659	-43	3	334	662	-44	3	306	665	-43	3	286	663	-38	6	250	663	-34	4	246
06	668	-41	6	271	664	-40	5	275	660	-43	2	337	663	-44	2	310	665	-44	3	279	663	-37	6	237	664	-33	4	237
09	668	-40	6	257	663	-38	6	277	660	-39	1	327	663	-42	3	302	665	-42	3	284	662	-36	4	260	664	-34	3	229
12	668	-39	6	279	663	-39	6	292	660	-41	2	298	663	-40	1	313	664	-42	3	284	662	-36	4	271	665	-33	4	219
15	667	-39	6	267	662	-38	4	291	660	-40	1	313	663	-41	3	302	664	-40	3	264	662	-36	2	292	665	-35	4	239
18	667	-39	7	271	661	-39	5	322	661	-40	1	316	664	-41	2	303	663	-39	6	262	662	-37	2	264	666	-34	3	227
21	666	-39	6	271	660	-41	3	313	661	-42	1	309	664	-42	2	296	663	-39	5	253	663	-38	4	255	666	-34	3	237
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	667	-33	3	220	666	-37	2	343	671	-36	2	313	670	-34	5	298	671	-34	4	300	673	-34	1	278	676	-36	4	284
03	667	-33	3	223	666	-36	2	331	671	-37	3	299	670	-34	5	306	670	-35	4	319	674	-35	1	275	676	-35	2	295
06	667	-33	2	244	667	-37	3	310	671	-38	3	319	670	-35	5	305	670	-35	3	336	675	-38	1	270	674	-36	3	326
09	668	-33	1	289	667	-35	3	299	671	-36	4	336	670	-33	4	296	669	-35	5	334	676	-35	1	274	673	-35	4	348
12	668	-31	1	329	668	-35	2	293	671	-37	5	326	670	-33	6	295	669	-36	5	316	677	-36	2	286	672	-36	3	351
15	667	-30	1	323	668	-35	3	295	670	-35	5	327	670	-33	6	296	670	-35	3	300	677	-37	4	282	670	-38	5	333
18	667	-33	1	344	669	-33	1	288	670	-36	6	312	670	-33	6	296	671	-35	1	277	677	-36	3	277	669	-38	4	326
21	667	-34	3	336	670	-35	2	295	670	-35	5	310	671	-32	5	288	672	-35	1	284	677	-37	4	289	669	-36	2	330
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	669	-36	3	306	676	-34	8	272	677	-35	4	330	670	-30	4	302	671	-29	8	275	672	-28	5	295	667	-29	3	286
03	669	-37	3	307	677	-33	6	279	675	-35	4	317	669	-30	6	298	671	-29	7	260	670	-29	5	307	668	-28	2	282
06	669	-37	3	298	677	-34	4	291	674	-35	5	324	670	-30	8	293	672	-28	10	264	669	-31	6	313	669	-29	4	278
09	670	-36	3	284	678	-33	5	293	673	-33	7	338	670	-29	6	291	673	-29	7	271	668	-29	4	303	670	-29	3	264
12	672	-36	3	282	678	-33	6	298	672	-32	7	329	670	-28	8	288	673	-29	10	272	667	-28	3	306	671	-29	3	260
15	673	-36	5	286	678	-33	5	302	670	-32	6	322	670	-28	8	279	673	-28	9	279	667	-28	5	296	672	-28	2	282
18	674	-35	5	291	677	-34	5	293	670	-31	6	300	670	-29	8	279	673	-28	9	275	667	-28	3	307	673	-27	1	281
21	675	-34	6	271	677	-34	3	324	670	-31	5	312	671	-29	9	275	673	-28	8	296	667	-29	5	299	674	-28	1	289
		DAY	29			DAY	30																					
00	675	-29	2	293	681	-31	5	289																				
03	676	-30	1	223	681	-30	5	285																				
06	677	-33	2	246	682	-29	4	277																				
09	678	-31	2	237	682	-28	4	258																				
12	679	-32	1	254	682	-27	5	267																				
15	680	-32	1	268	682	-28	6	255																				
18	681	-33	1	281	682	-27	6	264																				
21	681	-33	2	293	682	-26	6	264																				

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

TEMPERATURE (C) * MEAN = -36.4 STD DEV = 5.1 MAX = -24.6 AT 2350 UT ON DAY 30 MIN = -48.2 AT 110 UT ON DAY 2

THETA (K) * MEAN = 265.67

PRESSURE (MB) * MEAN = 668.4 STD DEV = 5.7 MAX = 682.2 AT 2130 UT ON DAY 30 MIN = 655.7 AT 650 UT ON DAY 1

WINDS (M/S) MEAN = 4.5 STD DEV = 2.2 RESULTANT = 4.1 FROM 285 CONSTANCY =0.92 MAX = 12.1 FROM 270 AT 530 UT DAY

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:	18	26	33	17	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	0	0	0	0	0	3	8	33	34	15	8

STATION : 8924 NICO LAT : 89.00S LONG : 89.67E ELEVATION : 2935 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	7	262	683	-26	6	250	679	-27	4	298	677	-24	5	257	676	-24	1	232	665	-24	3	15	662	-27	1	340
03	682	-26	7	255	683	-28	5	246	678	-27	5	285	677	-23	4	244	675	-24	0	0	664	-23	1	33	662	-27	2	336
06	682	-26	5	255	682	-28	5	243	677	-27	4	289	677	-23	5	264	674	-24	0	0	663	-25	2	358	662	-29	3	338
09	683	-25	6	248	682	-27	4	264	677	-25	4	291	677	-22	3	250	673	-23	0	0	662	-24	3	336	662	-28	2	344
12	683	-26	6	244	682	-27	5	271	676	-24	5	271	677	-23	4	240	671	-21	0	0	662	-24	2	340	662	-27	1	326
15	683	-26	4	255	681	-26	4	285	676	-24	4	264	677	-24	5	236	669	-24	1	105	662	-27	3	317	662	-27	3	310
18	683	-26	5	254	680	-26	4	274	676	-24	4	260	676	-23	3	223	668	-26	3	77	662	-27	3	307	663	-27	1	316
21	683	-26	4	254	680	-26	4	292	677	-24	4	260	676	-24	2	253	666	-22	1	49	662	-26	2	310	663	-28	1	307
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	663	-28	2	302	663	-29	3	310	661	-26	0	0	665	-30	3	213	669	-29	2	239	669	-29	2	282	672	-28	2	295
03	663	-28	2	313	662	-28	3	319	661	-27	0	0	665	-30	3	223	668	-29	1	284	669	-29	3	250	672	-29	2	300
06	664	-29	2	315	661	-30	3	317	661	-29	0	0	665	-27	3	180	668	-31	3	277	669	-29	3	262	672	-30	3	291
09	664	-28	3	319	661	-28	3	310	662	-26	0	0	666	-28	3	189	668	-30	2	270	670	-29	3	260	672	-28	2	292
12	664	-28	2	319	661	-27	2	299	662	-26	0	0	667	-28	3	201	668	-29	2	282	670	-29	3	270	672	-27	2	292
15	663	-28	3	330	660	-28	2	272	663	-27	0	0	667	-29	3	201	668	-27	1	291	671	-29	3	268	672	-27	2	289
18	663	-28	4	303	660	-27	1	292	664	-30	2	223	668	-29	3	215	668	-29	1	275	671	-28	2	286	673	-27	2	293
21	663	-29	5	299	661	-26	0	0	664	-30	2	222	668	-29	2	241	668	-28	2	288	671	-28	2	293	673	-27	2	299
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	673	-27	1	291	675	-27	1	299	678	-24	0	0	676	-25	1	90	670	-26	1	337	671	-26	1	298	673	-26	0	0
03	673	-27	1	289	675	-27	1	292	678	-23	0	0	675	-23	0	0	670	-27	1	333	671	-27	1	302	674	-27	1	295
06	673	-29	1	291	675	-28	1	279	678	-23	0	0	674	-22	0	0	670	-27	1	313	671	-28	1	298	674	-29	1	303
09	673	-27	2	293	676	-26	1	284	678	-22	0	0	673	-22	2	40	670	-26	1	319	672	-27	1	298	675	-26	1	295
12	673	-26	1	291	676	-26	1	279	678	-24	1	147	672	-22	0	0	670	-26	1	322	672	-26	1	293	675	-25	1	315
15	673	-26	1	291	676	-25	0	0	678	-23	2	109	671	-20	0	0	670	-26	1	310	672	-26	3	293	675	-26	1	319
18	674	-26	1	298	677	-24	0	0	677	-23	4	88	671	-23	0	0	670	-26	1	300	672	-26	1	295	675	-26	1	313
21	674	-26	1	303	678	-27	0	0	677	-22	1	39	670	-24	1	316	671	-27	1	292	673	-27	1	293	675	-27	1	305
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	676	-26	0	0	679	-27	4	316	676	-27	3	340	677	-29	6	261	678	-26	2	319	679	-23	0	0	681	-27	1	258
03	676	-27	1	331	679	-27	4	310	675	-27	2	352	678	-29	4	272	678	-26	3	313	679	-24	0	0	680	-26	2	295
06	676	-28	2	319	680	-28	4	296	673	-28	2	358	679	-29	5	272	678	-26	4	313	679	-26	1	282	680	-27	1	299
09	676	-26	1	307	680	-26	4	306	672	-25	0	0	679	-28	3	274	678	-24	4	291	680	-26	3	237	680	-25	0	0
12	677	-26	2	317	680	-26	3	313	672	-27	1	234	679	-26	1	264	678	-24	4	282	680	-27	2	262	680	-24	0	0
15	677	-26	1	324	680	-26	4	330	673	-28	1	261	679	-25	1	316	678	-24	3	282	680	-26	2	265	680	-25	0	0
18	678	-27	3	320	679	-26	3	336	675	-30	3	257	679	-26	2	306	679	-24	3	286	680	-25	0	0	680	-24	1	293
21	678	-27	4	319	678	-27	2	341	676	-29	1	265	679	-26	2	323	679	-24	1	296	681	-26	1	275	679	-24	1	295
		DAY	29			DAY	30			DAY	31																	
00	679	-25	1	284	681	-29	0	0	681	-27	0	0																
03	679	-26	2	260	681	-28	0	0	680	-28	0	0																
06	679	-26	2	278	682	-27	0	0	680	-29	0	0																
09	679	-26	1	262	682	-28	1	189	679	-25	0	0																
12	679	-26	2	229	682	-25	0	0	679	-26	0	0																
15	679	-26	1	232	681	-27	0	0	678	-26	0	0																
18	680	-27	0	0	681	-26	0	0	678	-26	1	310																
21	681	-29	2	180	681	-26	0	0	678	-26	1	322																

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

TEMPERATURE (C) * MEAN = -26.3 STD DEV = 2.0 MAX = -19.6 AT 1430 UT ON DAY 18 MIN = -30.9 AT 1730 UT ON DAY 10

THETA (K) * MEAN = 276.43

PRESSURE (MB) * MEAN = 673.5 STD DEV = 6.4 MAX = 682.9 AT 1300 UT ON DAY 1 MIN = 660.2 AT 1640 UT ON DAY 9

WINDS (M/S) MEAN = 2.0 STD DEV = 1.5 RESULTANT = 1.5 FROM 282 CONSTANCY =0.76 MAX = 7.4 FROM 253 AT 350 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:	60	30	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	1	0	1	1	0	0	2	1	5	10	16	31	21	7

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	0	0	985	-3	4	161	988	-5	4	156	981	-4	7	97	977	-5	14	210	983	-6	7	230	982	-1	2	82
03	982	-3	1	329	988	-4	3	160	988	-7	2	177	980	-4	8	105	977	-7	11	227	984	-7	5	246	983	-3	3	123
06	983	-6	1	56	989	-6	5	160	989	-8	2	157	979	-4	3	112	978	-7	10	215	985	-8	2	286	984	-5	3	140
09	984	-6	2	70	989	-6	4	156	989	-7	2	101	978	-3	5	192	979	-6	10	219	985	-7	0	0	984	-7	2	150
12	983		0	0	989	-5	4	160	988	-6	3	90	978	-4	6	203	980	-6	9	236	984	-5	3	50	983	-2	3	151
15	981	-1	2	116	988	-5	4	151	986	-5	6	80	978	-4	9	191	981	-5	10	240	983	-2	4	33	982	-1	3	157
18	981	2	0	0	988	-5	4	167	984	-5	6	87	977	-4	8	209	982	-5	8	234	983	-1	5	30	981	0	2	167
21	982	-1	4	158	987	-5	5	158	983	-4	6	105	976	-5	11	209	982	-5	10	236	982	-1	4	49	981	-1	2	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-2	1	139	979	-7	5	171	972	-1	8	129	974	-1	4	144	981	-1	2	108	985	0	5	26	987	-1	4	360
03	982	-5	2	111	979	-5	8	178	972	-2	7	136	975	-2	3	160	982	-1	2	97	986	-1	5	33	988	-1	3	15
06	983	-5	2	84	978	-5	10	178	973	-2	6	149	976	-2	3	161	983	-2	2	113	987	-1	5	360	989	-1	2	57
09	983	-6	3	104	975	-3	9	178	973	-3	7	130	977	-2	4	154	985	-1	3	88	986	-1	5	36	989	-2	3	90
12	982	-4	4	104	973	-1	8	136	973	-3	9	143	978	-1	5	142	985	-1	5	82	986	1	5	25	989	-1	4	90
15	981	-4	3	126	972	0	8	135	973	-1	8	149	978	0	4	147	985	1	4	67	986	1	5	26	988	-2	6	71
18	980	-3	3	161	971	-1	11	127	973	-1	6	149	979	-1	4	133	984	2	4	32	986	0	5	16	988	-2	7	78
21	979	-5	5	168	971	-1	9	122	973	-1	4	150	980	0	3	139	984	1	3	52	986	-1	3	32	988	-2	6	68
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-3	5	70	986	-1	0	0	987	-6	3	199	985	-7	4	232	986	-7	3	212	996	-10	4	187	991	-7	2	47
03	988	-3	4	81	987	-3	0	0	987	-10	2	198	986	-11	3	240	988	-12	3	203	997	-14	2	212	992	-7	3	360
06	988	-3	3	67	987	-6	1	132	989	-14	3	220	988	-14	3	246	991	-12	5	209	998	-17	3	196	992	-10	2	15
09	988	-2	5	73	988	-7	1	181	991	-13	3	222	988	-12	3	262	993	-12	5	205	1000	-17	2	187	992	-5	4	355
12	988	-2	5	77	988	-5	2	177	990	-11	3	240	988	-10	5	239	994	-12	7	194	998	-12	2	192	990	-3	5	351
15	987	-1	3	66	987	-4	2	164	988	-8	3	241	987	-9	5	227	995	-11	7	189	997	-8	1	208	988	-2	6	343
18	987	-1	2	63	987	-3	3	208	987	-5	4	244	987	-5	5	232	995	-9	6	199	994	-4	1	40	987	-1	8	340
21	986	0	1	18	987	-4	5	206	986	-5	4	246	987	-5	4	220	996	-9	7	184	992	-5	2	26	985	-2	7	337
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-3	5	360	977	-3	0	0	978	-1	1	324	978	-7	2	151	980	-7	5	88	984	-2	2	43	980	-2	4	53
03	985	-4	3	344	981	-4	0	0	979	-4	2	97	978	-7	0	0	981	-7	5	80	984	-3	2	47	980	-4	2	88
06	985	-4	2	327	983	-4	1	49	979	-5	3	284	979	-8	3	73	982	-7	5	88	984	-3	1	59	980	-3	3	66
09	985	-6	0	0	983	-3	2	60	980	-7	5	182	979	-9	3	87	983	-5	5	92	984	-2	2	75	980	-3	3	81
12	984	-2	2	111	981	-1	2	43	980	-7	5	156	979	-8	4	68	983	-4	6	74	983	-1	3	70	979	-3	1	108
15	982	-1	1	43	979	-1	4	104	979	-6	5	174	979	-7	4	84	983	-1	4	81	982	0	3	49	978	-2	2	94
18	980		0	0	979	-2	5	77	978	-5	4	163	979	-6	6	70	983	0	4	33	980	0	5	35	977	-1	2	64
21	978	1	2	45	978	1	2	18	978	-6	3	151	979	-7	5	80	983	0	2	360	980	-1	5	59	977	-1	2	88
		DAY	29			DAY	30			DAY	31																	
00	976	-4	2	61	981	-2	2	11	991	-10	7	212																
03	978	-6	5	84	983	-6	5	189	992	-11	8	208																
06	980	-7	4	75	985	-7	7	201	993	-15	4	219																
09	980	-9	3	70	986	-9	9	205	994	-12	7	236																
12	979	-2	2	11	988	-9	9	199	994	-8	9	212																
15	978	0	5	355	988	-10	10	199	995	-8	11	199																
18	978	-1	3	352	989	-10	10	195	995	-8	12	196																
21	979	-1	3	4	990	-10	9	205	996	-9	9	196																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -4.4 STD DEV = 3.7 MAX = 3.1 AT 2040 UT ON DAY 22 MIN = -17.9 AT 820 UT ON DAY 20
THETA (K) * MEAN = 270.01
PRESSURE (MB) * MEAN = 983.7 STD DEV = 5.7 MAX =1000.1 AT 840 UT ON DAY 20 MIN = 971.2 AT 1610 UT ON DAY 9
WINDS (M/S) MEAN = 4.2 STD DEV = 2.6 RESULTANT = 1.6 FROM 150 CONSTANCY =0.38 MAX = 14.4 FROM 236 AT 1400 UT DAY
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:	18	38	24	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	6	7	11	11	6	6	13	6	13	6	4	0	1	0	3

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-9	12	188	1001	-10	1	85	988	-3	1	71	990	-10	7	194	984	-10	3	236	984	-10	3	270	981	-4	2	26
03	1000	-9	8	182	1001	-17	3	47	988	-4	3	234	989	-16	3	239	984	-12	1	300	985	-8	3	299	983	-5	1	14
06	1001	-10	7	192	1002	-15	3	64	988	-7	7	201	989	-16	5	229	985	-13	2	360	985	-9	4	265	983	-5	0	0
09	1003	-15	6	201	1000	-11	4	42	989	-5	6	209	989	-16	4	244	984	-14	3	21	985	-10	3	261	985	-4	2	216
12	1004	-14	5	194	996	-5	6	35	989	-5	8	180	988	-13	5	236	983	-8	1	327	985	-8	4	264	986	-6	5	195
15	1004	-12	4	195	993	-2	8	16	991	-8	13	182	987	-9	8	223	984	-3	3	215	983	-5	0	0	988	-8	5	180
18	1004	-9	4	177	990	-2	7	14	991	-9	10	175	986	-6	6	212	984	-6	12	225	982		0	0	989	-8	5	139
21	1003	-8	2	175	989	-1	5	18	991	-10	8	178	985	-7	4	241	985	-7	6	213	981	-2	1	1	989		0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-11	2	306	1002	-16	4	223	989	-4	3	7	980	-6	5	108	983	-11	9	189	974	-13	4	181	982	-17	8	212
03	990	-12	0	0	1000	-18	4	262	988	-4	4	360	980	-8	5	116	982	-11	7	195	973	-14	4	174	984	-21	6	215
06	993	-13	0	0	999	-19	4	275	987	-3	5	340	980	-9	9	156	981	-12	5	195	974	-14	4	165	985	-22	8	199
09	995	-14	2	225	998	-15	4	286	986	-2	6	340	980	-9	9	185	979	-12	6	192	975	-14	3	158	986	-23	6	226
12	997	-15	7	184	996	-12	2	274	986	-1	3	282	981	-8	9	203	978	-11	5	195	976	-13	5	172	986	-19	6	236
15	998	-13	8	203	994	-7	0	0	985	1	3	194	981	-7	11	189	977	-12	5	188	977	-11	5	188	985	-16	6	240
18	1000	-14	9	189	991	-4	0	0	982	2	3	157	982	-9	10	194	975	-12	6	195	979	-10	8	203	985	-15	6	220
21	1002	-14	6	189	989	-4	3	21	980	-2	2	139	983	-9	9	195	974	-12	5	187	981	-14	7	202	985	-15	6	212
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-15	6	210	985	-18	5	201	984	-20	7	194	995	-19	3	254	988	-10	2	32	992	-10	7	189	987	-8	0	0
03	985	-18	7	220	985	-22	5	199	985	-22	9	210	996	-22	3	281	987	-9	3	81	992	-10	5	205	985	-8	2	37
06	985	-21	6	213	986	-25	3	215	988	-22	8	195	996	-20	0	0	986	-6	3	37	992	-13	4	156	984	-7	2	67
09	986	-21	5	219	986	-26	5	222	990	-23	8	209	996	-19	3	63	986	-5	3	71	993	-12	3	247	984	-7	3	232
12	986	-18	5	227	985	-23	3	188	992	-23	6	194	995	-14	3	8	986	-3	2	63	993	-11	1	205	982	-6	0	0
15	985	-16	5	202	984	-21	4	189	993	-18	5	213	994	-11	3	12	986	-3	2	220	991	-10	2	278	981	-7	3	268
18	985	-15	8	217	983	-18	5	177	994	-16	6	222	992	-7	2	19	987	-5	7	195	990	-7	1	296	980	-4	3	250
21	985	-15	7	206	983	-19	7	198	995	-15	3	244	989	-6	3	28	989	-9	6	180	988	-7	1	317	979	-8	7	181
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-13	8	192	988	-22	13	206	986	-20	7	203	986	-22	7	212	986	-19	3	247	988	-15	3	198	987	-7	4	59
03	982	-16	7	202	988	-21	8	194	986	-18	7	208	986	-26	4	229	986	-22	1	261	988	-15	3	191	986	-7	6	54
06	983	-22	8	209	988	-22	8	206	986	-19	6	209	985	-27	4	203	986	-19	0	0	988	-16	4	172	987	-12	4	267
09	985	-26	10	192	987	-20	8	212	986	-19	6	223	985	-23	8	210	987	-18	2	163	988	-15	5	170	988	-9	6	70
12	986	-23	9	196	987	-19	7	196	986	-19	9	206	985	-20	7	222	987	-16	5	164	988	-14	5	170	989	-10	7	90
15	987	-21	11	201	986	-18	8	208	985	-18	9	195	985	-18	4	223	986	-11	6	90	987	-13	5	189	989	-12	5	98
18	987	-21	13	182	986	-18	8	209	985	-17	8	191	985	-16	5	212	987	-15	6	234	987	-12	7	206	989	-13	6	127
21	988	-21	12	202	986	-19	8	203	986	-17	8	199	985	-16	5	206	988	-15	4	219	987	-11	4	239	990	-11	6	122

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

TEMPERATURE (C) * MEAN = -12.6 STD DEV = 6.2 MAX = 3.1 AT 1630 UT ON DAY 10 MIN = -27.5 AT 630 UT ON DAY 25
THETA (K) * MEAN = 261.49
PRESSURE (MB) * MEAN = 987.3 STD DEV = 6.0 MAX =1004.2 AT 1150 UT ON DAY 1 MIN = 973.4 AT 300 UT ON DAY 13
WINDS (M/S) MEAN = 5.0 STD DEV = 2.8 RESULTANT = 3.5 FROM 200 CONSTANCY =0.70 MAX = 14.1 FROM 195 AT 1420 UT DAY 22
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.9 % 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	22	28	21	10	3	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	5	3	4	2	1	1	3	16	33	14	5	6	2	1	1

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	5	133	991	-20	3	135	994	-19	4	187	994	-27	5	215	991	-26	0	0	991	-22	6	198	987	-24	4	191
03	991	-11	6	144	991	-23	3	157	995	-20	3	209	994	-28	5	229	991	-23	2	67	991	-24	7	195	986	-26	3	201
06	990	-11	6	147	991	-26	3	191	995	-20	5	212	993	-30	7	213					991	-27	4	202	984	-31	3	216
09	991	-13	7	123	992	-22	3	199	995	-24	2	233					990	-22	6	77	991	-27	5	181	984	-31	6	192
12	991	-14	7	140	992	-21	3	135	995	-19	4	201	993	-25	3	208	990	-21	6	74	990	-27	4	191	982	-28	5	209
15	992	-16	5	150	992	-18	2	157	995	-18	5	199	992	-25	3	198	990	-19	5	116	990	-23	3	182	981	-28	7	220
18	991	-16	5	140	993	-17	2	191	995	-18	6	205	992	-23	0	0	990	-20	5	182	989	-21	5	175	980	-27	7	215
21	991	-16	3	202	994	-18	4	203	994	-22	3	234	991	-24	0	0	990	-23	7	192	988	-23	4	180	979	-26	8	230
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-27	6	239	983	-29	3	247	983	-34	3	282	975	-26	3	19	991	-30	6	198	998	-25	1	268	988	-18	7	92
03	978	-29	6	247	983	-29	2	215	982	-35	3	268	975	-30	4	57	993	-32	4	206	997	-24	3	248	985	-14	9	87
06	978	-33	4	262	984	-30	4	237	981	-34	0	0	976	-28	3	54	995	-33	5	223	997	-25	4	180	982	-10	14	67
09	979	-33	4	227	984	-31	5	229	980	-35	0	0	977	-27	2	97	996	-35	2	210	997	-27	3	177	981	-9	11	75
12	980	-33	2	260	985	-32	4	229	979	-31	0	0	980	-26	2	153	997	-33	1	279	997	-30	2	157	981	-8	11	63
15	980	-29	2	312	985	-31	6	209	978	-29	0	0	982	-29	7	198	997	-28	2	233	996	-27	4	151	980	-8	13	61
18	981	-25	3	274	985	-29	4	195	976	-27	1	234	986	-27	9	189	998	-24	0	0	994	-23	4	105	980	-8	11	71
21	981	-25	3	292	985	-30	2	253	976	-25	0	0	988	-26	7	202	998	-25	0	0	992	-22	6	115	981	-8	10	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-8	6	84	984	-17	11	199	984	-20	12	198	983	-23	4	215	986	-23	10	206	992	-24	4	49	986	-10	4	5
03	981	-8	1	282	984	-18	13	209	984	-20	10	205	983	-22	5	198	988	-24	7	227	991	-19	4	40	986	-10	1	338
06	981	-14	8	205	984	-18	11	198	984	-20	8	188	983	-25	2	223	989	-25	9	215	989	-13	9	14	986	-11	0	0
09	981	-14	8	206	984	-19	13	203	983	-21	7	195	983	-23	3	223	990	-27	7	230	988	-13	7	18	986	-11	2	168
12	982	-14	8	208	984	-20	10	209	984	-21	5	209	983	-23	4	217	991	-25	8	232	987	-11	7	22	986	-10	2	71
15	982	-13	9	201	984	-20	12	205	983	-20	7	196	983	-23	7	210	992	-24	6	233	987	-11	6	22	985	-10	2	104
18	983	-15	9	205	984	-20	11	199	983	-20	6	195	984	-22	6	226	992	-24	3	270	986	-11	7	4	985	-13	5	192
21	983	-16	12	208	984	-20	11	199	983	-21	5	206	985	-21	10	203	992	-23	1	115	986	-11	3	11	985	-18	8	196
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-21	9	198	991	-28	1	18	978	-10	5	2	987	-26	8	206	993	-25	6	232	997	-31	2	199	995	-14	2	81
03	987	-22	8	199	990	-31	2	25	977	-13	2	351	988	-24	8	206	993	-27	5	237	997	-33	1	248	994	-10	5	36
06	987	-22	9	206	989	-23	4	21	975	-13	1	293	989	-23	9	205	993	-28	5	244	997	-31	0	0	993	-10	3	52
09	988	-24	9	187	989	-18	4	2	977	-14	8	213	990	-25	6	217	994	-28	5	243	997	-27	3	119	993	-17		
12	989	-23	8	202	988	-17	6	28	978	-20	12	201	991	-25	6	222	995	-28	4	250	997	-23	3	82	992	-18		
15	989	-26	4	208	987	-15	7	23	981	-22	13	194	992	-23	8	208	995	-28	4	240	997	-19	4	66	992	-19		
18	990	-22	3	229	983	-12	8	14	983	-23	11	196	992	-21	9	212	995	-27	3	246	996	-16	4	68	991	-20		
21	991	-27	2	216	980	-11	8	16	985	-25	11	198	993	-24	5	232	996	-29	3	220	996	-15	4	77	989	-20		
		DAY	29			DAY	30			DAY	31																	
00	989	-20			986	-21	5	201	985	-25	3	213																
03	987	-20			986	-22	5	205	984	-24	4	189																
06	986	-19			985	-23	4	206	984	-24	4	201																
09	985	-19	4	222	986	-22	5	202	984	-27	3	220																
12	985	-21	6	203	987	-22	7	205	985	-28	5	213																
15	985	-22	6	205	987	-23	6	208	985	-24	6	201																
18	986	-22	7	196	986	-24	4	203	986	-26	4	213																
21	986	-22	6	206	986	-26	2	206	987	-29	4	227																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -22.0 STD DEV = 6.4 MAX = -7.9 AT 1300 UT ON DAY 14 MIN = -35.8 AT 720 UT ON DAY 10
THETA (K) * MEAN = 252.10
PRESSURE (MB) * MEAN = 987.4 STD DEV = 5.5 MAX = 998.2 AT 1830 UT ON DAY 12 MIN = 975.0 AT 550 UT ON DAY 24
WINDS (M/S) MEAN = 5.2 STD DEV = 3.0 RESULTANT = 2.9 FROM 196 CONSTANCY =0.56 MAX = 15.1 FROM 67 AT 1340 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % 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:	12	29	24	18	9	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	5	2	6	3	3	3	4	7	38	15	6	3	2	0	0

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	4	227	977	-21	5	50	969	-27	5	215	973	-22	14	205	972	-23	5	213	975	-19	7	202	974	-22	9	202
03	990	-29	4	217	973	-20	3	78	968	-26	16	206	973	-21	10	209	973	-20	9	199	975	-19	6	205	974	-22	7	202
06	990	-31	0	0	969	-20	2	146	969	-24	13	209	973	-21	14	205	974	-22	8	215	976	-20	5	203	973	-23	7	202
09	991	-31	0	0	967	-20	6	199	970	-23	15	208	972	-20	17	199	974	-21	6	212	975	-20	6	191	972	-25	9	194
12	990	-31	1	22	965	-23	11	208	971	-23	16	203	972	-21	18	205	975	-21	6	213	976	-20	5	201	972	-27	9	202
15	987	-27	2	39	965	-27	17	205	973	-23	15	215	972	-21	14	206	975	-21	6	229	976	-21	6	196	971	-27	6	191
18	984	-27	4	74	965	-28	19	203	973	-23	16	203	972	-20	12	198	975	-20	6	217	976	-21	7	203	971	-26	8	195
21	980	-21	7	45	967	-28	8	206	973	-22	19	196	972	-20	10	202	975	-18	5	203	975	-22	8	205	971	-30	5	223
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-30	7	213	985	-31	11	209	990	-30	4	255	983	-27	4	209	985	-30	1	113	993	-32	6	188	994	-37	3	192
03	972	-31	4	225	987	-33	7	216	989	-29	5	253	983	-35	3	247	985	-29	0	0	993	-33	6	180	994	-36	4	189
06	973	-29	6	216	988	-36	6	212	988	-28	5	258	983	-30	2	261	986	-29	4	178	993	-35	5	167	993	-35	5	208
09	975	-28	5	217	989	-35	5	236	987	-28	2	257	983	-28	4	281	987	-30	5	178	994	-36	4	177	993	-34	4	202
12	977	-28	8	219	990	-37	5	243	985	-31	0	0	984	-26	5	246	989	-32	5	199	994	-36	4	171	993	-33	3	210
15	979	-30	9	213	990	-37	3	268	984	-29	2	154	984	-26	3	216	989	-30	8	189	994	-37	5	174	993	-32	2	213
18	982	-32	7	203	990	-34	4	261	983	-26	3	142	984	-28	3	234	990	-30	7	177	994	-37	4	178	992	-32	0	0
21	984	-33	7	212	990	-33	6	254	983	-26	5	160	985	-29	1	195	992	-32	7	168	994	-38	4	188	992	-34	1	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-32	2	82	990	-28	3	132	976	-37	22	202	975	-35			968	-36	0	0	976	-42	0	0	972	-32		
03	992	-35	3	101	988	-28	3	126	977	-35	22	205	972	-35			969	-36	0	0	976	-42	0	0	970	-31		
06	993	-37	3	125	985	-28	4	181	980	-32	2	206	970	-34			971	-36	0	0	977	-41	0	0	969	-30		
09	993	-37	2	73	981	-28	8	192	982	-33	0	0	969	-34			972	-37	0	0	977	-39			969	-31		
12	993	-36	3	36	975	-28	11	198	984	-33	0	0	968	-34			973	-38	0	0	977	-35			969	-31		
15	992	-33	5	63	971	-30	15	212	982	-35	0	0	967	-34			974	-37	0	0	976	-35			971	-31	0	0
18	990	-29	5	52	971	-33	19	203	981	-38	0	0	967	-34							976	-33			972	-29	0	0
21	989	-28	5	75	974	-35	24	206	978	-36			967	-34			975	-40	0	0	974	-32			974	-29	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-36			983	-36			976	-17			995	-36			967	-2			986	-25			978	-25		
03	976	-38			984	-38			971	-12			997	-36			966	-2	7	293	984	-27			977	-24		
06	977	-39			986	-39			968	-10			995	-33			973	-28	0	0	984	-25			975	-24		
09	977	-40			989	-39	0	0	971	-22	0	0	993	-33			982	-31	0	0	984	-25			975	-24		
12	977	-41			991	-40			978	-30	0	0	988	-22			984	-30	0	0	983	-26			976	-25		
15	979	-38			991	-38			983	-34	0	0	983	-19			986	-32			981	-25			977	-25		
18	979	-37			990	-35			988	-35	0	0	977	-14			987	-30			981	-27			979	-28		
21	982	-35			985	-24			993	-35			974	-11			987	-28			980	-26			979	-29		
		DAY	29			DAY	30																					
00	980	-30			980	-11																						
03	980	-29			985	-16	0	0																				
06	983	-30			992	-29	0	0																				
09	987	-32			995	-31																						
12	989	-31			999	-32																						
15	988	-23			1001	-33																						
18	985	-18			1002	-33																						
21	982	-15			1001	-33																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -29.0 STD DEV = 6.9 MAX = -0.8 AT 230 UT ON DAY 26 MIN = -42.9 AT 50 UT ON DAY 20

THETA (K) * MEAN = 245.53

PRESSURE (MB) * MEAN = 980.6 STD DEV = 8.6 MAX =1002.0 AT 1840 UT ON DAY 30 MIN = 964.6 AT 330 UT ON DAY 26

WINDS (M/S) MEAN = 5.6 STD DEV = 5.2 RESULTANT = 4.7 FROM 203 CONSTANCY =0.85 MAX = 25.5 FROM 209 AT 1950 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 33.7 %

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	18	22	15	6	2	3	3	3	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	4	4	2	1	4	3	12	46	13	6	3	1	0	0

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			986	-28			979	-23			984	-26	0	0	973	-28	0	0	989	-43	0	0	974	-29	0	0
03	993	-20			987	-28			978	-21			983	-28			971	-26	4	260	987	-39	0	0	973	-28	0	0
06	990	-16			987	-29	0	0	979	-21			982	-26			974	-37	0	0	984	-39	3	187	974	-28	9	191
09	987	-12			988	-29	0	0	980	-23			980	-28			978	-47	0	0	984	-38	0	0	975	-29		
12	985	-11			988	-29	0	0	981	-21			976	-26			981	-50	0	0	981	-32	0	0	977	-28		
15	986	-19			986	-31			983	-20			974	-28			982	-47	0	0	979	-30	1	202	976	-29		
18	986	-24			984	-30			984	-23	0	0	974	-30			986	-43	0	0	977	-28	0	0	975	-30		
21	985	-25			980	-26			985	-27	0	0	974	-32			989	-40	0	0	977	-28	0	0	974	-32		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	971	-34			971	-26			987	-27			991	-36			990	-36			992	-30			983	-22		
03	970	-36			974	-28			987	-21			993	-35			989	-29			992	-28			978	-26		
06	970	-35			979	-31			988	-20			995	-32			987	-31			991	-26			974	-29		
09	972	-34			986	-31			990	-20			997	-30			987	-27			991	-26			973	-31		
12	974	-33			990	-32			993	-26			997	-32			988	-29			992	-25			974	-33		
15	972	-28			992	-36			995	-27			996	-32			991	-30			991	-24			974	-32		
18	970	-28			991	-37			994	-32			995	-35			992	-30			990	-26			975	-33		
21	970	-27			989	-35			992	-35			993	-37			992	-31			986	-23			976	-34		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	976	-31			976	-23	1	189	979	-33			989	-31			992	-28			977	-15			995	-24		
03	977	-32			976	-22	0	0	979	-33			989	-33			991	-32			975	-14			995	-23		
06	977	-31	15	213	976	-22	17	191	981	-34			988	-35			991	-33			974	-13			995	-24		
09	977	-29			976	-22			982	-34			988	-33			989	-34			977	-18			994	-24		
12	977	-28			977	-25			984	-34			987	-28			987	-27			984	-22			993	-29		
15	976	-26	19	215	976	-27			985	-35			987	-26			984	-24			988	-23	0	0	993	-28		
18	976	-25	0	0	977	-30			986	-31			989	-28			982	-22			992	-23			993	-29		
21					977	-31			988	-32			991	-29			979	-17			994	-24			995	-31		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	996	-28			993	-26			993	-30			1002	-34			996	-12			994	-7			995	-13		
03	998	-27			995	-28			992	-33			1002	-33			995	-9			993	-8			996	-12		
06	998	-30			997	-31			994	-32			1004	-33			995	-7			992	-8			995	-8		
09	997	-28			997	-33			995	-31			1005	-32			997	-7			991	-9			997	-7		
12	994	-28			997	-32			996	-34			1006	-33			998	-12			992	-6			1000	-20		
15	990	-21			995	-34			998	-35			1004	-33			997	-18			992	-6			1002	-23		
18	988	-17			993	-32			1000	-35			1001	-31			996	-16			992	-7			1005	-28		
21	990	-21			993	-31			1002	-35			998	-22			994	-8			994	-10			1007	-27		
		DAY 29				DAY 30				DAY 31																		
00	1009	-30			1006	-28			988	-14																		
03	1010	-29			1004	-27			985	-14																		
06	1012	-29			1003	-27			984	-14																		
09	1013	-29			1000	-27			982	-18																		
12	1013	-28			998	-25			980	-18																		
15	1011	-28			995	-25			980	-16																		
18	1010	-27			992	-20			979	-13																		
21	1008	-28			990	-12			979	-10																		

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

TEMPERATURE (C) * MEAN = -26.6 STD DEV = 8.0 MAX = -5.2 AT 1150 UT ON DAY 27 MIN = -50.4 AT 1140 UT ON DAY 5

THETA (K) * MEAN = 247.47

PRESSURE (MB) * MEAN = 987.8 STD DEV = 9.7 MAX =1012.9 AT 1110 UT ON DAY 29 MIN = 969.4 AT 2030 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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 : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			988	-24			995	-32			989	-29			981	-30			973	-32			978	-33		
03	981	-9			989	-26			994	-33			987	-30			979	-34			973	-34			979	-28		
06	982	-9			990	-28			994	-34			986	-32			981	-37			973	-37			978	-28		
09	982	-9			992	-30			993	-33			985	-31			980	-37			975	-40			978	-26		
12	983	-13			993	-29			993	-30			984	-29			981	-36			977	-42			979	-26		
15	985	-11			994	-30			992	-31			984	-27			980	-36			980	-43			980	-26		
18	986	-13			995	-31			991	-32			984	-29			977	-33			981	-42			983	-25		
21	988	-23			995	-31			990	-31			983	-31			974	-32			982	-39			988	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-24			990	-28			999	-30			992	-25			982	-23			967	-25			1002	-31		
03	995	-26			992	-27			999	-30							982	-27			971	-27			1003	-33		
06	995	-27			993	-30			998	-27			988	-23			980	-30			976	-28			1003	-34		
09	996	-27			994	-29			997	-25			984	-20			976	-28			983	-29			1004	-34		
12	995	-29			995	-28			996	-24			981	-17			968	-20			988	-28			1003	-32		
15	992	-29			995	-28			995	-23			978	-14			963	-16			992	-28			1003	-31		
18	991	-28			996	-27			995	-23			976	-14			961	-20			996	-27			1003	-33		
21	990	-27			998	-29			994	-24			978	-20			963	-20			1000	-27			1004	-34		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-35			998	-26			994	-27			988	-17			994	-22			993	-18			995	-23		
03	1004	-36			997	-24			993	-25			990	-19			994	-22			993	-15			996	-24		
06	1004	-35			996	-22			992	-26			992	-20			995	-23			991	-15			996	-24		
09	1004	-36			996	-22			991	-26			993	-21			995	-23			991	-15			997	-25		
12	1003	-36			995	-22			989	-23			993	-20			994	-22			991	-15			998	-25		
15	1001	-36			994	-23			988	-18			994	-20			994	-21			991	-16			997	-29		
18	1000	-33			994	-24			987	-17			994	-20			994	-20			993	-20			997	-32		
21	999	-30			994	-25			987	-19			994	-21			993	-18			994	-22			997	-31		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-28			991	-23			986	-27			985	-24			997	-35			993	-32			986	-31		
03	996	-27			990	-27			986	-34			986	-22			998	-35			992	-33			987	-30		
06	995	-24			990	-29			986	-37			986	-20			999	-35			990	-32			988	-29		
09	994	-24			988	-28			986	-34			988	-29			998	-34			989	-32			991	-30		
12	993	-23			988	-29			985	-35			990	-34			998	-36			989	-32			993	-35		
15	993	-23			987	-23			985	-35			992	-35			998	-35			987	-32			995	-36		
18					987	-23			986	-36			994	-36			996	-33			987	-31			997	-35		
21	992	-23			987	-28			985	-34			996	-35			994	-32			986	-31			998	-35		
		DAY	29			DAY	30																					
00	998	-35			986	-15																						
03	1000	-34			984	-15																						
06	999	-34			982	-14																						
09	998	-33			980	-15																						
12	996	-33			978	-14																						
15	994	-31			977	-14																						
18	992	-23			976	-13																						
21	989	-17			975	-13																						

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

TEMPERATURE (C) * MEAN = -26.9 STD DEV = 6.9 MAX = -7.2 AT 20 UT ON DAY 1 MIN = -43.5 AT 1550 UT ON DAY 6

THETA (K) * MEAN = 246.98

PRESSURE (MB) * MEAN = 989.6 STD DEV = 8.2 MAX =1004.1 AT 720 UT ON DAY 14 MIN = 960.6 AT 1740 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 : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-11			978	-22			983	-29			989	-27			984	-25			981	-26			976	-38		
03	974	-12			979	-22			984	-31			989	-26			983	-25			980	-26			975	-41		
06	975	-20			979	-22			986	-26			988	-26			983	-26			979	-27			975	-41		
09	976	-21			978	-22			987	-26			987	-25			982	-28			979	-28			976	-40		
12	977	-21			978	-25			988	-26			986	-25			982	-26			978	-29			976	-36		
15	978	-21			980	-26			989	-27			985	-25			982	-26			977	-32			977	-37		
18	978	-21			981	-27			989	-28			984	-25			982	-26			976	-35			978	-37		
21	978	-21			982	-27			989	-28			984	-25			982	-26			976	-37			979	-37		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-35			978	-33			965	-36			966	-28			977	-35			977	-37			972	-32		
03	980	-34			976	-31			964	-33			967	-28			977	-35			977	-35			972	-33		
06	980	-34			975	-31			964	-31			968	-28			977	-41			976	-35			972	-33		
09	981	-34			973	-30			964	-31			970	-28			976	-42			976	-37			972	-32		
12	981	-34			971	-32			964	-29			971	-28			976	-43			975	-34			973	-31		
15	980	-35			969	-33			964	-29			974	-28			976	-43			974	-30			974	-31		
18	980	-35			967	-34			965	-29			975	-28			976	-40			972	-29			974	-33		
21	979	-34			966	-35			966	-29			977	-29			976	-38			971	-27			974	-35		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-37			978	-29			978	-22			979	-30			984	-32			995	-36			986	-39		
03	974	-38			979	-27			978	-22			979	-30			984	-36			996	-38			984	-38		
06	974	-31			980	-27			978	-23			979	-29			985	-38			996	-38			984	-38		
09	974	-28			980	-27			979	-23			979	-31			987	-40			996	-38			984	-39		
12	975	-30			980	-27			979	-24			979	-33			988	-39			995	-38			982	-38		
15	975	-31			980	-25			979	-26			980	-33			989	-35			992	-38			982	-37		
18	976	-34			978	-23			979	-27			981	-33			991	-32			990	-39			982	-38		
21	977	-31			978	-22			980	-30			982	-33			993	-33			988	-39			981	-36		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-36			984	-42			980	-20			988	-17			994	-27			997	-25			999	-30		
03	980	-35			984	-43			981	-27			988	-17			995	-27							999	-31		
06	980	-34			984	-43			982	-29			989	-16			995	-28			999	-31			1000	-31		
09	981	-34			984	-42			983	-26			990	-16			996	-28			1000	-36			1001	-32		
12	981	-36			983	-37			984	-23			991	-16			996	-28			1000	-38			1003	-27		
15	981	-39			982	-33			985	-25			992	-16			997	-27			999	-39			1003	-27		
18	982	-40			980	-28			985	-18			993	-19			996	-27			999	-38			1004	-28		
21	983	-41			980	-24			986	-17			994	-26			997	-27			999	-36			1006	-29		
		DAY	29			DAY	30			DAY	31																	
00	1007	-28			999	-41			977	-36																		
03	1007	-27			996	-41			976	-38																		
06	1007	-30			991	-42			976	-40																		
09	1008	-34			988	-42			975	-41																		
12	1007	-37			983	-40			974	-43																		
15	1006	-39			979	-36			974	-42																		
18	1004	-40			977	-35			973	-38																		
21	1001	-40			976	-40			973	-34																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.1 STD DEV = 6.6 MAX = -11.2 AT 50 UT ON DAY 1 MIN = -44.0 AT 1310 UT ON DAY 12
THETA (K) * MEAN = 243.33
PRESSURE (MB) * MEAN = 982.3 STD DEV = 9.5 MAX =1007.7 AT 730 UT ON DAY 29 MIN = 963.4 AT 840 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
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 : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-33			986	-41			994	-39			993	-35			987	-28			974	-6			976	-28	
03	975	-33			987	-39			994	-40			993	-36							975	-6			978	-29	
06	977	-33			989	-37			994	-41			994	-36			979	-21			978	-20			981	-30	
09	978	-33			990	-36			994	-40			995	-37			977	-18			980	-26			983	-29	
12	980	-35			991	-36			993	-38			995	-38			975	-17			981	-27			985	-30	
15	981	-37			992	-36			993	-38			994	-40			973	-17			980	-28			986	-33	
18	983	-39			993	-36			993	-36			993	-40			973	-13			979	-28			985	-34	
21	985	-40			994	-37			994	-35			990	-37			973	-8			977	-28			985	-34	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-29			984	-24			980	-26			969	-28			968	-30			979	-35			974	-32	
03	983	-23			983	-23			980	-26			968	-28			969	-29			981	-38			973	-30	
06	982	-22			981	-20			980	-27			967	-28			970	-28			981	-39			972	-30	
09	983	-26			979	-20			979	-28			968	-30			971	-29			980	-38			972	-29	
12	984	-28			978	-19			977	-28			967	-30			972	-32			979	-37			971	-30	
15	985	-27			977	-18			975	-29			967	-31			974	-33			978	-37			971	-30	
18	985	-29			977	-20			973	-29			967	-33			976	-34			977	-37			970	-30	
21	985	-28			978	-24			971	-28			968	-31			978	-33			975	-34			970	-31	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-29			976	-24			988	-30			984	-31			987	-36			998	-41			1000	-42	
03	969	-28			978	-24			989	-31			983	-31			989	-38			999	-42			1000	-43	
06	969	-27			979	-25			989	-31			982	-31			990	-36			1000	-42			999	-39	
09	969	-26			980	-26			989	-31			981	-33			992	-36			1000	-42			999	-35	
12	970	-25			982	-27			989	-32			981	-31			993	-39			1000	-41			999	-33	
15	971	-25			983	-29			988	-31			982	-32			995	-40			1000	-42			999	-33	
18	972	-26			984	-29			987	-31			983	-34			995	-40			1000	-42			999	-33	
21	974	-25			986	-28			985	-31			985	-36			997	-41			1000	-43			1000	-35	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-37			1003	-35			994	-43			985	-30			979	-39			985	-40			989	-36	
03	1001	-37			1001	-39			993	-43			984	-30			979	-39			986	-42			989	-34	
06	1001	-39			1001	-41			992	-43			982	-34			978	-40			986	-40			988	-37	
09	1003	-38							990	-42			982	-36			978	-41			987	-41			989	-38	
12	1003	-36			999	-43			989	-42			981	-36			979	-37			988	-43			989	-34	
15	1003	-39			998	-43			988	-36			980	-38			979	-33			989	-44			990	-36	
18	1003	-39			997	-43			986	-32			980	-38			981	-37			989	-43			989	-34	
21	1003	-34			995	-43			985	-32			980	-39			983	-39			989	-39			989	-37	
		DAY	29			DAY	30			DAY	31																	
00	988	-41			983	-42			977	-33																		
03	987	-44			983	-45			977	-31																		
06	986	-45			982	-45			976	-28																		
09	985	-45			981	-46			977	-27																		
12	985	-45			979	-46			978	-33																		
15	984	-40			978	-43			979	-34																		
18	984	-40			977	-41			981	-37																		
21	984	-39			977	-36			982	-38																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -33.5 STD DEV = 7.1 MAX = -3.5 AT 7 UT ON DAY 6 MIN = -46.0 AT 800 UT ON DAY 30

THETA (K) * MEAN = 240.73

PRESSURE (MB) * MEAN = 984.1 STD DEV = 9.2 MAX =1003.1 AT 1320 UT ON DAY 22 MIN = 967.0 AT 1630 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 : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38			981	-39			983	-42			983	-41			982	-42			982	-39			986	-40		
03	982	-37			981	-40			983	-42			982	-41			983	-41			982	-39			987	-41		
06	982	-36			981	-42			984	-42			981	-41			983	-42			982	-39			988	-42		
09	982	-37			981	-43							981	-40			983	-41			983	-40			988	-43		
12	982	-36			982	-43			984	-43			981	-40			983	-42			983	-40			989	-45		
15	981	-36			981	-42			983	-42			981	-40			982	-41			983	-40			989	-43		
18	981	-37			982	-41			983	-42			981	-40			982	-41			984	-39			990	-41		
21	982	-39			982	-41			983	-42			982	-41			982	-40			985	-39			990	-44		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-45																										
03	992	-49																										
06	992	-49																										
09	992	-50																										
12	992	-48																										
15	992	-44																										
18	991	-40																										
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00																												
03																												
06																												
09																												
12																												
15	995	-27											991	-33														
18	993	-26											991	-33														
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																					990	-30			1000	-31		
03																									1001	-34		
06																									1001	-36		
09																												
12																	986	-30							1001	-34		
15																	987	-28			995	-25			1000	-28		
18																	988	-28			997	-25			999	-21		
21																	989	-30			998	-28			999	-19		

		DAY	29			DAY	30	
00	1000	-20			1000	-26		
03	1000	-20			999	-27		
06					998	-25		
09					998	-23		
12	1000	-22			996	-21		
15	999	-21			995	-18		
18	999	-22			994	-16		
21	999	-26			993	-17		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -35.8 STD DEV = 8.3 MAX = -16.2 AT 1710 UT ON DAY 30 MIN = -50.4 AT 810 UT ON DAY 8
THETA (K) * MEAN = 238.20
PRESSURE (MB) * MEAN = 988.2 STD DEV = 6.9 MAX =1000.9 AT 310 UT ON DAY 28 MIN = 980.9 AT 220 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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 60.4 % PRESSURE: 60.4 % 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 : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			984	-19			985	-25			992	-31			986	-29			987	-31			982	-29		
03	990	-17			984	-23			986	-31			992	-33			985	-30			987	-31			981	-29		
06	989	-18			984	-27			987	-35			992	-34			985	-31			986	-31			981	-29		
09	988	-19			984	-23			988	-34			992	-31			986	-31			985	-31			981	-29		
12	987	-17			984	-19			989	-31			991	-30			986	-31			985	-32			982	-28		
15	986	-17			983	-19			990	-29			990	-29			987	-31			983	-31			981	-27		
18	985	-16			984	-20			990	-28			989	-28			986	-30			983	-30			981	-26		
21	985	-17			984	-21			991	-29			988	-28			987	-30			982	-30			981	-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-26			982	-28			984	-26			986	-23			978	-13			1000	-27			1007	-27		
03	982	-27			982	-28			985	-27			985	-22			979	-13			1002	-29			1007	-29		
06	982	-28			982	-30			985	-27			984	-21			983	-22			1004	-31			1006	-30		
09	982	-29			982	-33			986	-34			983	-19			988	-24			1005	-29			1005	-29		
12	982	-28			983	-30			986	-32			981	-17			993	-24			1005	-26			1004	-25		
15	982	-29			983	-27			987	-30			980	-15			994	-25			1005	-25			1003	-20		
18	982	-29			983	-25			987	-27			979	-15			995	-24			1006	-22			1002	-16		
21	982	-28			984	-28			987	-26			979	-14			998	-25			1006	-24			1001	-19		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1000	-25			986	-26			980	-31			983	-26			988	-19			987	-23			978	-23		
03	999	-26			983	-27			980	-31			983	-25			988	-22			986	-28			977	-24		
06	998	-28			981	-30			980	-30			983	-24			988	-23			985	-27			977	-23		
09	997	-29			979	-28			981	-31			984	-24			988	-22			984	-25			977	-22		
12	996	-27			978	-27			982	-30			985	-22			989	-21			983	-23			977	-16		
15	994	-25			978	-27			982	-28			985	-16			988	-20			982	-23			977	-18		
18	992	-23			978	-25			982	-26			986	-17			988	-17			980	-22			978	-18		
21	990	-24			979	-28			982	-25			987	-17			987	-20			979	-21			979	-19		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-20			982	-26			976	-31			966	-29			960	-23	6	37	957	-22	12	217	963	-17	11	281
03	981	-19			982	-29			975	-32			964	-32			960	-24	4	54	956	-21	14	217	966	-19	9	250
06	982	-23			982	-30			974	-32			963	-35			961	-23	3	40	956	-20	15	216	967	-22	8	248
09	983	-24			981	-30			973	-32			963	-34			962	-23	0	0	956	-20	19	216	969	-23	6	253
12	983	-24			980	-30			972	-31			962	-31			962	-23	5	191	957	-17	14	216	970	-20	4	316
15	983	-22			979	-29			971	-29			961	-28			961	-22	8	222	958	-15	13	222	970	-18	4	327
18	982	-22			978	-29			969	-28			960	-23			960	-22	11	215	961	-15	10	255	970	-16	4	317
21	982	-24			977	-28			967	-28			960	-22	4	25	959	-22	14	212	962	-16	9	257	970	-18	5	344
		DAY	29			DAY	30			DAY	31																	
00	970	-17	6	303	980	-27	2	316	973	-27	2	108																
03	971	-20	5	285	980	-29	2	333	970	-26	3	95																
06	972	-19	4	302	980	-29	3	305	967	-24	4	105																
09	974	-20	4	272	979	-26	5	303	965	-21	7	105																
12	976	-22	8	234	979	-22	6	237	962	-19	4	97																
15	977	-23	8	227	979	-22	3	243	960	-16	6	70																
18	979	-22	3	239	977	-20	3	236	959	-15	7	59																
21	979	-23	4	265	975	-21	2	37	958	-16	5	81																

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

TEMPERATURE (C) * MEAN = -24.7 STD DEV = 5.1 MAX = -12.5 AT 250 UT ON DAY 12 MIN = -35.5 AT 650 UT ON DAY 25

THETA (K) * MEAN = 249.78

PRESSURE (MB) * MEAN = 981.4 STD DEV = 11.0 MAX =1007.3 AT 50 UT ON DAY 14 MIN = 955.1 AT 410 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: 80.2 %

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

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	4	88	972	-25	22	223	971	-26	0	0	980	-26	12	209	990	-23	13	205	981	-11	4	8				
03	958	-18	2	118	973	-26	13	222	970	-28	0	0	983	-29	14	215	991	-26	6	220	982	-13	1	188				
06	960	-24	8	223	974	-27	9	232	971	-31	3	344	984	-30	12	222	990	-28	6	217	984	-14	4	248	993	-12	4	360
09	962	-25	9	217	975	-29	3	279	972	-31	1	320	984	-29	16	222	990	-27	0	0	988	-13	4	225	993	-11	4	26
12	965	-25	11	223	975	-23	0	0	973	-28	0	0	984	-26	18	223	988	-23	2	32	991	-15	9	229				
15	967	-24	14	220	973	-23	2	331	973	-23	3	277	985	-24	18	209	986	-19	4	52	992	-16	5	234				
18	969	-25	19	213	971	-20	5	358	974	-19	11	234	987	-22	19	223	983	-14	7	12								
21	970	-25	20	219	971	-20	3	324	977	-25	15	215	990	-22	18	205	982	-13	6	25								
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00																					980	-15	10	216	982	-16	3	202
03																	973	-13	11	215	980	-18	7	220	982	-19	1	177
06													976	-12	3	244	974	-13	13	209	980	-19	8	213	982	-19	2	209
09													976	-11	3	189	976	-13	11	213	981	-19	6	215	982	-18	0	0
12																	976	-11	12	216	981	-18	8	198	982	-14	0	0
15																	977	-10	10	213	981	-15	7	210				
18																	978	-11	12	222	981	-14	6	208				
21																	979	-13	11	215								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									972	-18	7	205	968	-15	6	226	970	-14	5	151	983	-11	6	196				
03	979	-13	4	206	970	-12	3	196	973	-20	5	213	967	-16	3	230	971	-14	4	192	984	-13	6	191				
06	979	-14	4	225	969	-14	3	203	974	-21	7	217	967	-17	3	246	973	-15	5	187	985	-12	5	191	982	-14	2	223
09	978	-13	6	232	969	-14	4	229	974	-22	6	222	967	-15	4	236	975	-15	6	181	986	-10	5	177	981	-12	4	213
12	977	-12	6	233	969	-13	7	217	973	-20	6	212	967	-13	5	232	976	-14	8	187					980	-11	4	222
15					968	-13	5	192	972	-16	6	220	968	-13	6	226	977	-12	9	191								
18					969	-13	6	201	970	-14	8	236	968	-14	8	219												
21					970	-16	8	205	969	-15	8	220	969	-14	7	182												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03	978	-15	3	215	981	-14	5	68																				
06	979	-16	3	222	980	-12	3	66																				
09	979	-15	3	187	980	-11	5	64																				
12	979	-13	2	202																								
15																												
18																												
21																												
		DAY	29			DAY	30																					
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.7 STD DEV = 5.7 MAX = -9.6 AT 440 UT ON DAY 7 MIN = -33.0 AT 440 UT ON DAY 3
THETA (K) * MEAN = 257.21
PRESSURE (MB) * MEAN = 976.7 STD DEV = 7.6 MAX = 993.2 AT 510 UT ON DAY 7 MIN = 957.8 AT 200 UT ON DAY 1
WINDS (M/S) MEAN = 6.6 STD DEV = 4.8 RESULTANT = 5.5 FROM 215 CONSTANCY =0.82 MAX = 23.4 FROM 216 AT 2050 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 51.7 % PRESSURE: 51.7 % WINDS: 51.7 %

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:	11	21	22	19	7	7	5	3	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	4	1	3	1	1	0	1	11	25	43	3	2	0	2	2

STATION : 8925 LIMBERT LAT : 75.42S LONG : 59.95W ELEVATION : 40 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					966	-11	10	201																
06					963	-13	14	210																
09					961	-13	16	216																
12					959	-12	17	213																
15					958	-11	15	202																
18																								
21																								

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

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

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

HR	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: 98.0 % PRESSURE: 98.0 % WINDS: 98.0 %

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

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	1	240	986	1	3	9	977	1	1	172	974	-2	7	177	982	-1	2	43	986	-2	1	360	982	-1	0	0
03	988	-4	0	0	984	1	2	8	977	-1	1	164	974	-2	8	184	983	-4	1	12	986	-2	1	360	982	-4	0	0
06	988	-2	3	284	983	1	4	355	976	-1	3	185	975	-2	4	194	983	-5	2	47	985	-1	2	360	981	-6	1	84
09	987	-1	2	323	982	1	2	8	976	0	5	182	977	-2	2	268	984	-4	1	222	985	-2	1	347	980	-5	1	18
12	988	3	2	300	981	3	2	12	976	0	4	189	978	0	6	305	985	-1	0	0	985	3	0	0	980	-1	0	0
15	987	4	2	343	980	2	3	25	975	0	5	167	980	2	2	310					984		0	0				
18	987	4	1	32	979	2	2	36	974	-1	6	181	981	3	0	0	986	3	1	351	984		0	0	978	3	2	105
21	987	3	3	354	978	2	2	67	974	-1	6	187	981	3	1	26	986	2	2	358	983	2	0	0	977	0	1	85
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-2	2	97	972	-3	3	180	963	-1	4	210	968	-1	5	191	977	-2	3	188	985	0	1	32	986	-1	3	37
03	975	-2	2	111	972	-3	3	175	962	-2	6	213	969	-1	9	172	979	-2	5	177	985	-1	2	30	985	-1	3	37
06	975	-2	2	139	971	-3	3	172	962	-1	7	191	970	-2	6	201	981	-2	3	177	985	-2	2	32	983	-1	3	66
09	974	-2	3	123	971	-2	6	178	961	-1	12	182	971	-2	6	195	983	-1	3	171	986	-1	4	30	982	-1	2	77
12	974	-1	2	174	970	-2	6	198	962	-1	7	174	972	-1	5	192	984	0	4	184	987	0	2	35	980	1	1	60
15	973	1	2	140	968	0	3	192	963	-1	10	167	973	0	6	184	985	3	2	127	987	1	4	26	980		0	0
18	972	0	2	137	966	0	4	246	965	0	7	178	973	0	7	167	985		0	0	987	1	5	35	978		0	0
21	972	-1	2	150	964	-1	4	272	967	0	5	189	975	1	4	178	985	3	0	0	987	0	3	42	977	2	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	0	1	94	979	0	2	120	986	-2	1	184	987	-1	0	0	986	-2	3	52	991	-2	3	78	995	-2	2	113
03	975	-1	2	105	981	-1	2	125	986	-4	1	182	987	-2	0	0	987	-2	3	49	991	-2	3	80	996	-6	0	0
06	974	-1	1	105	982	-2	3	149	986	-5	2	195	986	-3	0	0	988	-2	3	36	991	-3	3	73	995	-5	1	168
09	974	-1	2	112	983	-2	4	150	986	-5	1	163	986	-3	2	21	989	-2	2	30	992	-4	2	108	995	-3	0	0
12	974	1	2	127	983	-2	3	156	987	-1	1	250	985	0	2	11	990	0	2	18	992	-3	5	109	994	-2	0	0
15	975	2	2	120	984	-1	3	168	987	1	1	191	985	0	2	57	991	1	3	32	993	-1	4	123	993	1	1	43
18	976	3	1	125	985	0	3	163	987		0	0	985	0	3	37	991	1	3	30	994	0	3	122	992	2	1	43
21	978	1	1	116	985	0	2	161	987	1	0	0	985	0	3	60	991	-1	2	45	995	0	2	118	991	-1	2	14
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-2	1	360	984	-2	3	352	980	-3	3	334	976	-1	1	26	978	-1	0	0	982	-1	2	206	979	-2	3	194
03	990	-4	3	360	983	-4	3	348	980	-3	3	358	976	-2	3	39	978	-2	2	172	983	-2	4	205	978	-3	3	188
06	989	-5	3	357	982	-4	2	358	979	-3	1	358	976	-3	1	26	978	-2	1	150	982	-3	2	215	977	-3	2	194
09	988	-4	4	327	982	-3	3	341	979	-3	3	358	976	-2	1	115	979	-3	1	165	982	-3	3	222	977	-3	2	109
12	988	-3	3	330	982	-3	4	360	979	-1	2	351	977	1	2	147	980	-1	2	195	981	-1	1	219	977	-2	2	92
15	987	-2	3	337	981	-1	2	331	978	2	1	8	977	2	2	160	981	0	3	174	981	0	2	229	976	2	2	9
18	986	-1	3	331	981	-1	2	352	977	1	2	360	977	2	2	106	981	1	4	192	980	3	0	0	976	0	3	28
21	985	-1	4	343	980	-1	2	344	976	0	2	23	977	0	1	165	981	0	3	187	979	2	2	164	975	-2	3	42
		DAY	29			DAY	30			DAY	31																	
00	975	-3	4	90	978	-2	3	132	986	-2	3	216																
03	975	-2	3	78	979	-3	2	140	987	-4	3	202																
06	974	-3	3	82	980	-3	0	0	989	-4	5	201																
09	974	-3	6	91	981	-3	1	143	990	-4	7	192																
12	975	-1	5	82	982	-1	1	171	991	-2	4	170																
15	975	-1	5	90	983	0	3	151	993	-1	5	167																
18	976	-1	5	95	984	0	2	156	994	-1	6	168																
21	977	-1	3	118	985	-1	3	192	995	-1	4	146																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -1.0 STD DEV = 1.9 MAX = 5.5 AT 1550 UT ON DAY 1 MIN = -6.4 AT 330 UT ON DAY 21
THETA (K) * MEAN = 273.69
PRESSURE (MB) * MEAN = 981.0 STD DEV = 7.1 MAX = 996.2 AT 200 UT ON DAY 21 MIN = 960.5 AT 820 UT ON DAY 10
WINDS (M/S) MEAN = 2.6 STD DEV = 1.9 RESULTANT = 0.8 FROM 146 CONSTANCY =0.31 MAX = 11.7 FROM 182 AT 900 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % 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:	43	40	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	11	10	8	4	5	9	5	10	16	9	3	1	1	1	1	5

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	4	144	1004	-4	5	182	993	-3	8	344	985	-2	3	154	990	-1	1	360	989	-3	4	336	981	-4	4	352
03	997	-6	3	163	1005	-9	4	188	991	-3	6	341	985	-3	3	95	990	-2	1	358	989	-3	4	341	981	-4	3	5
06	998	-9	3	172	1005	-12	1	185	989	-3	7	357	986	-2	5	112	989	-2	1	5	988	-4	5	358	980	-4	1	358
09	1000	-10	3	198	1004	-10	0	0	987	-2	6	344	988	-2	3	102	990	-1	2	333	987	-4	4	4	979	-3	2	40
12	1001	-7	4	188	1003	-7	2	322	985	-1	5	357	988	-1	2	119	990	-1	3	343	986	-3	4	360	980	0	1	63
15	1002	-3	6	185	1000	-3	3	357	984	3	3	360	989	2	1	88	989	0	3	320	986	-2	4	357	983	0	3	137
18	1002	-1	9	199	998	-1	6	344	985	3	2	265	989	4	1	54	989	0	3	330	983	-1	3	358	985	-1	6	143
21	1004	-2	8	174	996	-2	6	355	984	2	2	219	989	0	0	0	989	-2	6	345	983	-2	4	354	988	-3	5	142
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-3	4	178	1000	-2	3	140	997	-3	6	340	982	3	4	274	982	2	8	192	969	-2	0	0	978	-2	4	161
03	991	-3	4	187	1003	-2	4	161	995	-3	6	338	980	0	2	298	982	-1	3	175	968	-4	3	196	981	-2	2	172
06	991	-3	5	172	1004	-6	1	165	993	-4	6	343	979	-1	4	217	981	-2	2	234	968	-5	2	233	983	-3	4	170
09	990	-3	3	164	1004	-2	0	0	992	-3	3	347	978	0	3	187	979	-1	0	0	968	-6	2	180	985	-3	2	178
12	990	-1	2	158	1004	-2	3	322	991	0	4	334	978	3	4	240	975	0	3	15	969	-3	2	175	987	-3	2	209
15	991	-1	6	150	1003	-1	5	334	989	2	4	338	978	3	9	213	972	1	4	5	970	-2	3	185	987	-1	2	188
18	993	-1	6	154	1001	0	5	333	986	2	4	331	980	3	7	210	970	1	5	42	972	-2	5	163	988	1	0	0
21	996	-1	7	137	999	-1	6	345	983	2	4	327	981	3	8	213	969	0	3	9	975	-1	6	161	988	-2	2	275
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-4	4	293	987	1	0	0	977	2	5	253	1001	-3	1	324	988	0	4	360	989	0	3	177	997	-1	2	329
03	989	-4	3	281	986	1	3	240	980	0	5	196	1001	-6	2	358	985	1	2	310	991	-2	2	174	995	-1	1	254
06	989	-5	3	239	986	2	4	202	983	-5	4	149	1001	-5	3	350	984	0	3	206	993	-4	2	184	992	-1	1	360
09	989	-6	3	246	986	1	0	0	987	-5	2	161	1000	-4	4	355	984	2	4	216	995	-5	1	182	989	-1	0	0
12	990	-2	4	251	985	5	0	0	991	-3	2	164	999	-1	7	358	985	2	7	194	997	-2	0	0	987	1	1	9
15	990	1	3	246	981	4	4	348	995	0	0	0	997	1	4	352	985	3	4	181	998	2	2	322	984	3	1	360
18	989	3	3	262	978	5	4	309	997	4	0	0	994	1	6	355	986	3	5	185	998	3	3	291	982	3	1	319
21	988	2	2	279	977	3	6	210	999	1	1	343	991	1	6	354	987	2	5	192	997	3	2	296	980	2	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	1	2	351	979	-1	5	142	983	-7	2	25	981	-6	4	40	980	-6	3	187	984	-7	2	144	978	-6	6	94
03	974	1	0	0	981	-2	5	118	983	-7	2	22	980	-7	4	54	981	-10	3	201	984	-7	2	37	978	-8	5	101
06	971	1	1	90	983	-4	4	113	983	-7	1	29	979	-7	4	68	981	-10	5	199	983	-7	0	0	978	-7	4	116
09	970	1	0	0	984	-5	3	125	983	-7	1	50	978	-7	4	88	982	-9	4	196	983	-7	0	0	978	-7	5	149
12	970	1	3	126	985	-5	2	111	983	-5	1	61	979	-5	3	90	983	-9	3	195	982	-6	2	101	978	-6	4	165
15	972	1	2	180	985	-4	1	95	983	-4	2	61	979	-3	2	106	984	-7	4	178	981	-4	5	40	978	-4	7	144
18	974	-1	3	151	984	-2	0	0	982	-4	2	49	979	-4	3	157	984	-7	2	180	979	-4	2	53	978	-4	4	139
21	977	-1	3	150	983	-5	1	46	981	-5	2	35	979	-5	3	178	984	-7	1	167	978	-5	3	70	978	-4	6	163

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

TEMPERATURE (C) * MEAN = -2.1 STD DEV = 3.3 MAX = 5.2 AT 1910 UT ON DAY 16 MIN = -12.9 AT 710 UT ON DAY 2

THETA (K) * MEAN = 272.09

PRESSURE (MB) * MEAN = 986.3 STD DEV = 8.5 MAX =1005.2 AT 320 UT ON DAY 2 MIN = 968.1 AT 400 UT ON DAY 13

WINDS (M/S) MEAN = 3.2 STD DEV = 1.9 RESULTANT = 0.3 FROM 179 CONSTANCY =0.09 MAX = 11.9 FROM 209 AT 140 UT DAY 17

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	31	38	21	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	15	2	6	2	4	4	6	10	15	9	2	4	3	2	4	12

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	4	167	986	-4	3	172	992	-6	1	181	990	-7	2	324	976	-6	4	151	975	-4	4	122	976	-6	5	164
03	980	-4	4	154	987	-5	3	165	993	-6	1	241	988	-7	1	88	976	-6	3	154	975	-5	3	125	975	-9	3	180
06	981	-5	4	164	988	-6	2	182	993	-8	0	0	986	-7	2	104	976	-6	2	132	975	-6	6	135	975	-10	3	181
09	982	-6	3	156	988	-6	3	185	993	-10	0	0	983	-7	4	102	976	-7	2	112	975	-6	6	142	974	-9	3	189
12	983	-4	4	167	989	-5	2	177	993	-8	1	213	981	-6	3	118	976	-5	2	88	976	-6	6	143	974	-8	3	174
15	984	-3	3	157	990	-3	1	165	993	-5	0	0	979	-5	4	130	976	-4	3	95	976	-4	4	142	974	-7	4	178
18	985	-2	2	158	991	-3	2	178	992	-2	0	0	977	-4	4	118	975	-3	5	108	976	-4	6	137	973	-7	3	196
21	985	-3	1	184	991	-4	0	0	991	-5	1	16	976	-5	5	130	975	-4	5	112	976	-5	3	150	973	-7	2	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-10	1	201	982	-17	0	0	977	-13	3	19	971	-10	1	154	986	-19	3	192	999	-13	4	2	979	-7	4	229
03	974	-11	1	182	983	-13	1	303	976	-12	5	14	971	-11	3	181	990	-21	3	195	996	-12	4	360	982	-11	4	281
06	975	-9	2	220	984	-15	2	316	976	-11	3	14	970	-12	2	185	993	-21	2	202	994	-10	5	347	985	-13	2	246
09	976	-11	3	206	984	-21	1	296	976	-13	2	28	971	-13	4	203	996	-16	2	189	992	-9	3	333	984	-14	1	360
12	978	-12	2	222	985	-20	2	350	976	-11	1	313	972	-13	2	213					990	-5	3	357	982	-4	4	355
15	978	-11	3	229	983	-14	3	360	975	-9	0	0	974	-12	3	212	1000	-15	0	0	989	-4	5	8	979	3	6	338
18	979	-11	2	258	981	-13	4	360	973	-9	0	0	977	-12	4	216	1000	-10	2	7	985	-2	5	1	976	3	4	316
21	980	-13	1	246	979	-12	3	14	972	-11	2	177	981	-13	3	178	1000	-12	2	355	980	0	3	14	973	2	5	330
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	1	3	317	982	-12	0	0	981	-7	1	70	981	-7	0	0	986	-12	0	0	991	-19	2	22	985	-13	0	0
03	973	-6	5	230	981	-10	0	0	981	-7	0	0	981	-8	0	0	988	-17	0	0	991	-17	0	0	984	-13	1	278
06	974	-6	4	208	979	-9	3	73	980	-7	0	0	981	-8	0	0	989	-20	1	33	990	-16	0	0	983	-13	1	270
09	976	-8	4	210	977	-8	2	84	979	-7	0	0	981	-8	1	198	990	-20	1	43	989	-15	0	0	983	-15	2	285
12	979	-10	3	188	978	-8	1	133	979	-6	2	129	982	-8	2	178	991	-18	3	35	988	-13	0	0				
15	982	-7	2	229	980	-5	1	133	980	-4	1	118	983	-10	1	194	991	-14	4	37	987	-11	0	0	982	-11	0	0
18	982	-5	3	219	981	-5	2	115	980	-4	2	156	983	-8	0	0	992	-12	2	43	986	-9	0	0	982	-11	0	0
21	983	-5	0	0	981	-6	0	0	981	-9	1	201	984	-12	0	0	991	-14	1	67	985	-13	0	0	983	-15	2	226
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-21	2	217	994	-21	0	0	990	-10	4	336	987	-3	3	219	991	-5	2	357	992	-8	3	208	993	-8	6	192
03	983	-22	2	195	995	-24	2	14	987	-8	5	352	988	-4	3	239	991	-5	3	2	993	-8	4	225	992	-8	2	198
06	984	-21	2	217	996	-25	0	0	986	-9	4	351	989	-3	4	226	990	-7	3	15	992	-8	4	198	991	-8	2	206
09	986	-16	2	196	996	-25	0	0	985	-7	3	319	991	-8	2	274	989	-5	3	25	992	-8	3	198	989	-8	1	212
12	987	-21	0	0	997	-23	0	0	984	-7	3	285	991	-7	3	268	990	-5	3	59	993	-8	4	195	989	-7	1	264
15	988	-17	0	0	996	-16	2	360	984	0	3	208	992	-4	2	262	991	-3	0	0	993	-8	4	192				
18	990	-15	0	0	994	-13	2	360	985	0	4	274	992	-1	1	265	991	-4	1	234	993	-8	3	189	988	-9	1	255
21	992	-16	0	0	993	-12	3	348	985	-3	4	246	991	-3	0	0	991	-6	1	247	992	-8	4	184	988	-13	1	281
		DAY	29			DAY	30			DAY	31																	
00	988	-18	0	0	986	-12	0	0	984	-14	2	46																
03	987	-19	1	9	985	-15	0	0	984	-13	0	0																
06	987	-20	1	15	984	-15	1	196	984	-11	0	0																
09	987	-20	0	0	984	-17	0	0	983	-12	0	0																
12	987	-17	1	317	984	-13	0	0	983	-13	0	0																
15	987	-14	0	0	984	-12	0	0	984	-11	0	0																
18	986	-10	0	0	984	-10	0	0	985	-11	0	0																
21	986	-10	0	0	984	-12	2	35	986	-16	2	264																

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

TEMPERATURE (C) * MEAN = -9.6 STD DEV = 5.3 MAX = 3.5 AT 1540 UT ON DAY 14 MIN = -25.9 AT 720 UT ON DAY 23

THETA (K) * MEAN = 264.80

PRESSURE (MB) * MEAN = 984.2 STD DEV = 6.7 MAX =1001.3 AT 2200 UT ON DAY 12 MIN = 970.3 AT 550 UT ON DAY 11

WINDS (M/S) MEAN = 2.0 STD DEV = 1.6 RESULTANT = 0.4 FROM 183 CONSTANCY =0.21 MAX = 9.4 FROM 340 AT 1410 UT DAY

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:	53	34	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	10	7	3	2	2	5	6	8	12	16	8	4	6	2	4	3

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

APR 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	988	-20	1	272	967	-15	3	223	961	-2	3	354	972	-18	3	147	976	-23	2	226	974	-16	0	0	976	-20	1	360
03	989	-22	0	0	964	-20	5	243	960	-2	3	340	972	-16	5	116	977	-25	0	0	974	-17	0	0	975	-17	0	0
06	990	-25	0	0	963	-22	0	0	965	-8	5	210	973	-16	1	115	976	-24	0	0	975	-17	1	195	972	-16	4	360
09	989	-25	0	0	965	-21	0	0	967	-15	3	274	973	-17	5	182	975	-20	0	0	975	-18	0	0	968	-15	2	5
12	987	-19	2	54	970	-13	0	0	967	-11	0	0	973	-17	2	167	974	-18	0	0	976	-18	0	0	965	-13	4	26
15	983	-14	2	26	971	-2	4	281	966	-9	5	95	974	-16	2	201	974	-19	0	0	977	-17	0	0	963	-10	0	0
18	976	-8	2	357	969	-4	5	340	971	-13	8	161	974	-15	4	180	973	-16	0	0	976	-15	0	0	962	-16	4	216
21	970	-12	2	188	965	-1	4	360	972	-18	0	0	975	-17	1	199	973	-16	0	0	976	-18	0	0	963	-16	3	213
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-16	6	213	985	-23	1	70	987	-19	0	0	978	-3	2	286	979	-19	2	184	986	-17	3	153	991	-19	3	175
03	969	-19	5	215	987	-25	0	0	987	-20	0	0	979	-1	3	236	980	-19	0	0	986	-17	3	156	992	-19	3	178
06	972	-20	5	219	988	-24	0	0	986	-17	0	0	981	-9	3	109	980	-20	0	0	986	-18	3	174	993	-20	1	198
09	975	-18	4	222	988	-22	0	0	984	-16	3	360	981	-15	4	77	981	-17	0	0	986	-19	3	182	993	-23	0	0
12	977	-22	2	302	987	-17	0	0	981	-10	4	355	981	-14	5	60	982	-20	1	168	986	-23	3	201	994	-23	1	9
15	980	-22	0	0	986	-14	0	0	979	-8	4	341	981	-13	2	109	983	-16	0	0	988	-19	5	194	994	-21	0	0
18	981	-20	2	5	985	-12	3	360	978	-11	3	265	980	-13	1	135	984	-16	5	149	989	-18	6	187	994	-17	0	0
21	983	-22	0	0	985	-14	3	360	977	-8	3	282	979	-18	2	219	985	-17	3	165	990	-19	4	177	994	-16	4	358
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-17	0	0	988	-11	4	351	976	2	8	250	972	-21	3	189	965	-19	0	0	979	-22	4	174	977	-20	6	347
03	996	-20	0	0	986	-8	7	358	977	1	5	250	971	-21	0	0	964	-20	0	0	981	-22	4	164	972	-17	6	350
06	996	-19	2	331	982	-8	5	358	977	0	3	15	969	-21	0	0	963	-21	0	0	982	-23	3	167	968	-16	7	347
09	995	-14	0	0	980	-5	5	334	974	-3	4	57	966	-21	0	0	964	-19	0	0	983	-25	0	0	967	-16	3	351
12	994	-13	0	0	977	4	7	284	972	-5	6	85	964	-17	2	119	967	-21	4	158	984	-26	1	299	967	-15	4	306
15	993	-11	0	0	978	4	9	285	971	-9	6	161	963	-17	6	146	970	-20	5	170	984	-25	2	331	966	-9	1	333
18	991	-10	4	12	978	3	9	272	972	-17	8	182	964	-18	3	184	974	-20	7	177	983	-24	3	348	966	-6	5	282
21	989	-13	4	16	977	3	8	244	972	-21	7	195	965	-19	2	174	977	-21	5	185	980	-23	5	343	969	-7	7	203
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-16	4	151	989	-16	0	0	992	-7	4	352	994	-5	6	201	998	-1	4	295	988	-1	1	360	980	2	4	243
03	977	-22	3	133	992	-10	5	230	989	-2	5	322	999	-11	3	175	996	0	3	284	987	1	2	275	978	2	8	268
06	980	-23	1	118	995	-13	2	202	985	1	4	313	1002	-14	2	160	993	1	3	313	985	1	0	0	976	2	5	267
09	982	-23	1	77	998	-13	5	243	982	2	6	279	1005	-18	1	267	990	4	4	268	984	1	0	0	976	1	6	272
12	984	-27	2	60	999	-16	4	312	981	1	4	282	1005	-16	0	0	990	2	3	253	983	3	4	284	979	-1	7	216
15	985	-22	0	0	999	-16	3	345	980	1	7	258	1004	-14	3	358	990	2	1	279	982	5	4	270	984	-3	4	215
18	986	-20	0	0	998	-8	5	354	983	1	5	251	1003	-10	3	337	990	1	2	284	981	4	4	285	991	-3	5	201
21	987	-16	0	0	996	-7	4	351	989	-2	8	195	1001	-7	3	312	989	-1	1	274	981	1	2	295	994	-6	4	255
		DAY	29			DAY	30																					
00	996	-3	3	226	1003	-2	2	209																				
03	998	-5	1	237	1003	-7	0	0																				
06	998	-3	3	240	1002	-11	1	275																				
09	1000	-1	2	236	1004	-13	0	0																				
12	1001	-2	2	286	1005	-11	1	278																				
15	1002	0	3	268	1006	-9	2	316																				
18	1002	0	4	232	1006	-8	3	268																				
21	1003	1	2	230	1006	-9	2	279																				

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

TEMPERATURE (C) * MEAN = -12.7 STD DEV = 8.3 MAX = 4.9 AT 1450 UT ON DAY 27 MIN = -27.5 AT 1100 UT ON DAY 22

THETA (K) * MEAN = 261.83

PRESSURE (MB) * MEAN = 981.8 STD DEV = 11.2 MAX =1006.4 AT 2140 UT ON DAY 30 MIN = 960.1 AT 140 UT ON DAY 3

WINDS (M/S) MEAN = 2.7 STD DEV = 2.3 RESULTANT = 0.9 FROM 250 CONSTANCY =0.32 MAX = 14.5 FROM 258 AT 2320 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:	40	33	20	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	13	3	1	3	1	3	2	8	11	9	8	7	11	8	4	7

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1006	-8	3	275	995	-8	2	307	987	-6	0	0	982	-4	0	0	972	-6	6	229	975	-14	5	156	984	-34	1	330
03	1004	-7	3	272	993	-11	0	0	986	-6	2	122	982	-10	3	234	973	-8	1	98	976	-14	6	122	983	-33	0	0
06	1004	-8	2	246	991	-10	2	272	986	-10	2	253	981	-10	1	226	973	-11	1	109	982	-23	4	125	980	-30	2	303
09	1004	-5	1	187	989	-5	2	244	985	-12	1	261	981	-11	0	0	974	-15	1	209	986	-26	4	157	978	-35	1	286
12	1003	-8	5	267	988	-3	2	255	985	-11	1	272	980	-13	1	306	975	-19	1	198	988	-29	3	185	977	-33	2	284
15	1001	-3	4	270	988	-8	1	277	986	-8	1	284					976	-18	1	112	988	-31	3	208	977	-31	1	274
18	1000	-4	2	278	989	-5	1	264	985	-8	2	277	974	-8	2	219	975	-16	0	0	986	-32	0	0	977	-30	0	0
21	998	-8	2	310	988	-7	1	75	984	-6	2	278	973	-7	1	236	974	-14	2	4	985	-36	0	0	978	-31	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-32	0	0	976	-26	2	156	998	-30	0	0	995	-25	0	0	1000	-28	0	0	991	-12	1	303	984	-3	3	333
03	975	-26	0	0	978	-26	0	0	995	-27	0	0	991	-21	0	0	999	-31	0	0	990	-11	0	0	982	-2	4	329
06	972	-28	2	291	978	-26	0	0	993	-22	0	0	988	-20	0	0	997	-28	0	0	990	-7	0	0	980	2	5	295
09	969	-21	2	312	981	-21	1	106	993	-23	0	0	987	-21	0	0	996	-24	0	0	991	-11	0	0	979	3	9	302
12	967	-19	0	0	987	-19	1	90	994	-24	0	0	989	-16	0	0	996	-22	0	0	992	-11	0	0	979	2	4	306
15	967	-14	0	0	993	-22	0	0	995	-24	0	0	994	-17	0	0	995	-19	1	324	992	-9	0	0	976	2	5	313
18	968	-15	0	0	996	-28	0	0	997	-24	0	0	997	-20	0	0	994	-14	0	0	990	-5	0	0	971	1	5	341
21	973	-22	1	140	998	-30	0	0	997	-27	0	0	1000	-26	0	0	993	-15	0	0	988	-4	0	0	968	0	5	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	965	-2	3	316	977	-26	0	0	980	-18	0	0	988	-29	0	0	992	-18	0	0	980	-5	0	0	992	-18	4	165
03	965	-2	4	309	978	-25	0	0	980	-19	0	0	990	-29	0	0	992	-16	0	0	979	-7	2	216	994	-20	3	188
06	967	-5	3	253	979	-25	0	0	981	-23	0	0	991	-29	0	0	992	-14	0	0	980	-4	6	199	997	-22	3	188
09	972	-13	0	0	979	-23	0	0	981	-24	0	0	992	-28	0	0	991	-14	0	0	982	-7	3	212	999	-25	3	177
12	973	-17	1	178	979	-21	0	0	981	-22	0	0	993	-30	0	0	989	-11	0	0	982	-7	4	205	998	-27	0	0
15	975	-20	0	0	978	-18	0	0	982	-24	0	0	992	-28	0	0	986	-8	0	0	983	-7	6	201	998	-28	0	0
18	976	-22	0	0	979	-15	0	0	984	-25	0	0	992	-24	0	0	983	-7	0	0	985	-7	8	184	997	-28	0	0
21	976	-26	0	0	979	-15	0	0	986	-23	0	0	992	-22	0	0	981	-7	0	0	988	-13	5	171	996	-23	1	330
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	997	-24	0	0	998	-21	0	0	999	-13	1	241	1001	-15	1	119	1009	-20	0	0	1005	-20	0	0	1001	-12	3	243
03	997	-24	0	0	997	-15	0	0	998	-14	1	274	1003	-16	2	61	1007	-21	0	0	1004	-23	0	0	1001	-13	2	240
06	998	-23	0	0	997	-15	0	0	996	-8	2	230	1005	-20	0	0	1006	-19	0	0	1004	-22	0	0	1001	-14	2	229
09	999	-23	0	0	998	-15	0	0	996	-10	1	246	1006	-20	0	0	1003	-18	0	0	1003	-18	0	0	1001	-13	3	246
12	1001	-22	0	0	999	-13	0	0	996	-10	2	230	1007	-23	0	0	1003	-17	0	0	1002	-17	0	0	1001	-15	1	254
15	1003	-24	0	0	1000	-10	2	237	996	-7	2	185	1007	-22	0	0	1003	-16	0	0	1002	-16	0	0	1001	-16	1	258
18	1001	-26	0	0	1000	-11	2	205	996	-12	2	153	1008	-22	0	0	1003	-17	0	0	1002	-15	0	0	1001	-15	2	246
21	999	-24	0	0	1000	-15	1	237	998	-16	0	0	1009	-23	0	0	1004	-18	0	0	1001	-13	0	0	1001	-15	2	217
		DAY	29			DAY	30			DAY	31																	
00	1002	-10	3	220	1012	-11	1	360	997	-9	0	0																
03	1004	-13	1	180	1010	-18	0	0	996	-15	0	0																
06	1007	-15	2	136	1008	-18	1	307	995	-10	1	251																
09	1009	-16	0	0	1006	-19	0	0	993	-8	2	360																
12	1011	-11	0	0	1003	-20	1	268	991	-10	2	317																
15	1012	-10	0	0	1002	-19	0	0	991	-5	2	277																
18	1012	-9	0	0	1000	-17	0	0	991	-3	1	222																
21	1013	-9	1	84	999	-15	0	0	993	-5	2	253																

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

TEMPERATURE (C) * MEAN = -16.4 STD DEV = 8.4 MAX = 4.9 AT 1120 UT ON DAY 14 MIN = -35.9 AT 930 UT ON DAY 7

THETA (K) * MEAN = 257.47

PRESSURE (MB) * MEAN = 990.6 STD DEV = 11.1 MAX =1013.0 AT 2110 UT ON DAY 29 MIN = 962.6 AT 130 UT ON DAY 15

WINDS (M/S) MEAN = 1.1 STD DEV = 1.6 RESULTANT = 0.5 FROM 246 CONSTANCY =0.47 MAX = 10.4 FROM 113 AT 400 UT DAY

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	15	4	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	3	0	0	2	3	5	3	5	9	7	11	15	15	7	11	5

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	2	126	1000	-4	1	278	1000	-7	1	260	989	-7	0	0	974	-7	0	0	977	-17	3	14	979	-23	0	0
03	994	-6	3	288	1000	0	4	275	999	-8	1	258	988	-8	0	0	974	-8	5	120	976	-17	1	355	979	-22	1	111
06	995	-8	2	351	999	0	6	264	998	-10	1	23	986	-8	1	52	976	-12	4	156	975	-17	2	315	979	-25	1	192
09	994	-7	2	319	998	-3	4	279	997	-6	2	2	984	-10	0	0	976	-14	4	154	975	-17	1	248	978	-32	0	0
12	994	-6	3	274	997	-3	3	274	995	-8	1	32	982	-8	0	0	977	-14	2	150	975	-18	2	213	977	-32		
15	995	-9	2	284	997	-4	2	257	994	-6	1	1	979	-8	1	326	977	-17	1	164	976	-21	1	203	977	-33	1	226
18	997	-7	2	277	997	-5	2	227	992	-8	2	11	976	-9	2	350	977	-18	2	122	976	-23	0	0	977	-35	0	0
21	999	-3	2	255	999	-6	0	0	991	-8	2	36	974	-7	0	0	978	-18	2	60	977	-24	0	0	977	-36	2	215
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-31	5	222	997	-22	0	0	1002	-22	2	285	998	-4	0	0	992	-8	3	232	981	-3	6	234	1004	-12	1	177
03	976	-24	1	212	996	-20			1002	-20	0	0	998	-8	0	0	992	-6	4	223	983	-6	4	236	1005	-13	0	0
06	975	-13	8	170	995	-22			1002	-18	0	0	996	-8	0	0	993	-7	1	229	984	-6	7	241	1006	-11	0	0
09	980	-12	0	0	996	-22			1002	-17	1	312	995	-8	1	272	989	-6	1	306	984	-5	11	219	1005	-13	0	0
12	987	-12	4	144	997	-21	2	205	1001	-17	0	0	994	-6	0	0	984	-5	5	300	989	-7	10	217	1004	-11	3	15
15	994	-13	4	149	999	-24	1	189	1001	-17	2	313					981	-5	3	282	994	-8	4	210	1003	-8	2	360
18	998	-15	3	217	1000	-23	0	0	1000	-14	0	0	992	-4	3	161	980	-4	1	326	999	-9	6	206	1001	-7	4	345
21	999	-18	2	195	1001	-21	1	277	999	-9	0	0	991	-6	6	212	980	2	6	270	1002	-13	1	192	1000	-7	2	347
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	999	-7	2	326	1000	-13	2	32	997	-14	0	0	994	-14	0	0	988	-14	0	0	987	-11	0	0				
03	999	-7	0	0	1000	-15	0	0	997	-15	0	0	994	-11	0	0	988	-14	0	0	987	-12	0	0				
06	999	-7	0	0	999	-18	1	39	997	-15	0	0	993	-11	0	0	988	-14	0	0	988	-13	0	0				
09	1000	-8	0	0	998	-18	1	33	997	-16	0	0	992	-17	0	0	988	-15	0	0	988	-12	0	0				
12	1000	-12	1	143	999	-18	0	0	996	-15	0	0	991	-15	0	0	988	-14	0	0	989	-12	0	0				
15	1001	-12	1	122	998	-15	0	0	996	-11	0	0	990	-19	0	0	987	-8	0	0	989	-12	0	0				
18	1001	-12	0	0	998	-16	0	0	995	-12	0	0	989	-17	0	0	987	-7	0	0								
21	1001	-12	0	0	997	-17	0	0	995	-13	0	0	989	-17	0	0	987	-12	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 = -12.6 STD DEV = 7.0 MAX = 3.8 AT 2050 UT ON DAY 12 MIN = -36.2 AT 1940 UT ON DAY 7

THETA (K) * MEAN = 261.27

PRESSURE (MB) * MEAN = 991.1 STD DEV = 9.0 MAX =1005.7 AT 620 UT ON DAY 14 MIN = 973.4 AT 2310 UT ON DAY 4

WINDS (M/S) MEAN = 1.5 STD DEV = 2.0 RESULTANT = 0.6 FROM 238 CONSTANCY =0.43 MAX = 12.2 FROM 209 AT 1010 UT DAY 13

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.6 % PRESSURE: 34.6 % 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:	74	18	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	7	3	1	0	5	3	7	3	12	14	6	13	6	9	2

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	988	-21	0	0									966	-26	1	181	975	-29	0	0	979	-35	0	0	973	-28		
18					978		4	313					966	-29	0	0	976	-31	0	0	979	-30	0	0	972	-29		
21																								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00																								
03																								
06																								
09																								
12																								
15					971	-38			980	-26	0	0					989	-24	3	175	1001	-32	2	187	1000	-34	0	0
18	973	-35			971	-41			978	-26	0	0	977	-25	0	0	991	-26	4	170	1001	-34	2	175	1000	-34		
21																					1002	-38	2	181	1000	-35		
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15	998	-27			999	-28	2	185	991	-26	0	0	981	-19			980	-17			988	-24			987	-21		
18	997	-27			999	-29	2	194	990	-25	0	0	980	-19			981	-17			989	-22			988	-17		
21																	982	-17			989	-23			988	-26		
	DAY 29				DAY 30				DAY 31																			
00	988	-26			971	-21			967	-27	3	222																
03																								
06																								
09																								
12	986	-31							971	-27	1	230																
15	983	-25			964	-20	3	196	972	-21	0	0																
18	980	-23			965	-20	4	206	972	-22	2	206																
21	975	-23			965	-22	3	210	973	-26	2	216																

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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 78.2 % PRESSURE: 77.8 % WINDS: 88.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	217	972	-28	3	184	979	-32	0	0	981	-30	1	158	979	-27	0	0	982	-31	0	0	986	-37	1	32
03	971	-25	2	189	973	-34	2	216	980	-34	2	201	980	-32	1	123	979	-26	0	0	983	-39	0	0	986	-37	2	32
06													979	-32	0	0	979	-27	0	0	984	-43	0	0	986	-38	2	33
09																					985	-45	0	0	986	-40	1	35
12	968	-22	2	189	977	-30	2	198	983	-28	1	205	978	-31	1	125	979	-30	0	0	986	-38			986	-40	1	47
15	968	-20	2	194	977	-27	2	172	982	-25	2	182	978	-29	0	0	980	-28	0	0	987	-26			987	-31	0	0
18	969	-23	2	136	977	-29	1	192	982	-25	2	165	978	-27	0	0	980	-27	0	0	986	-26			987	-32	1	82
21	971	-26	4	181	978	-28	2	160	981	-25	1	156	978	-27	0	0	981	-29	0	0	986	-39	2	49	987	-32	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-32	1	97	979	-27	4	189	975	-28	3	194	971	-25	3	167	965	-22	1	246	972	-27	4	168	986	-24	5	182
03	986	-31	1	85	980	-28	5	189	974	-28	6	194	970	-24	5	188	962	-20	4	260	974	-28	4	220	985	-23	6	212
06	984	-29	3	84	980	-28	4	180					970	-21	4	184	961	-19	3	226	975	-27	5	206	983	-22	5	198
09	983	-29	2	115	979	-26	2	177									960	-16	4	194	976	-26	3	199	984	-19	5	189
12	981	-28	3	171	979	-26	4	160	973	-24	5	172	968	-20	0	0	961	-17	5	174	978	-24	5	195	985	-17	6	170
15	979	-26	5	157	978	-27	6	171					969	-19	0	0	964	-19	3	167	981	-22	6	178	986	-14	4	143
18	979	-25	4	165	977	-28	5	182	972	-23	10	160	969	-19	3	191	966	-20	4	170	983	-22	4	168	990	-17	0	0
21	979	-27	6	181	975	-28	4	156	971	-24	7	172	968	-19	5	196	969	-23	6	154	985	-22	3	178	993	-15	3	146
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-15	5	154	1000	-25			1001	-12	0	0	995	-1	3	208	995	-2			982	-2			993	-6		
03	1001	-15	4	163	1000	-26			1000	-11	2	234	994	-1	5	223	991	-2			984	-1			991	-3		
06	1002	-16	3	164	999	-26			1000	-11	3	236	994	1	4	234	989	-4			986	-2			987	-2		
09	1004	-19	4	185	999	-23			1001	-10	2	220	993	-1	6	227	986	-3			989	-4			985	0		
12	1004	-21	2	208	1000	-19	0	0	999	-7	3	241	995	-1	6	208	985	-2			992	-4			983	-2		
15	1002	-19			1000	-13	0	0	998	-5	0	0	993	-1	7	220	984	2			995	-3						
18	1001	-18			1001	-12	0	0	994	2	8	227	994	0	5	215	983	0			996	-9			978	2	2	282
21	1001	-20			1000	-9	4	227	995	-1	4	215	995	-1	4	240	981	0			996	-7			974	0	2	292
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	0	2	299	968	-16			986	-10			976	-18			974	-22			991	-20			997	-14		
03	969	-1			969	-16			988	-8			973	-18			977	-24			992	-17			999	-14		
06	972	-10			971	-16			986	-6	2	344	971	-18			980	-25			993	-17			1000	-20		
09	973	-12			974	-14			983	-7			971	-19			982	-25			994	-21			1001	-19		
12	970	-5	3	310	977	-14			982	-11			971	-19			984	-24			994	-20			1002	-18		
15	966	0	5	329	980	-12			982	-13			971	-18			986	-20			994	-13			1002	-13		
18	967	-9			982	-9			980	-14			971	-12			988	-15			995	-11			1001	-12		
21	967	-14			984	-11			978	-17			972	-19			989	-18			996	-13			1000	-15		
		DAY	29			DAY	30																					
00	1000	-19			991	-13																						
03	999	-23			990	-14																						
06	997	-21			989	-15																						
09	996	-16			989	-14																						
12	995	-14			988	-14																						
15					987	-13																						
18	993	-10			987	-14																						
21	993	-12			988	-16																						

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

TEMPERATURE (C) * MEAN = -18.3 STD DEV = 10.3 MAX = 2.5 AT 2230 UT ON DAY 21 MIN = -44.9 AT 820 UT ON DAY 6

THETA (K) * MEAN = 256.06

PRESSURE (MB) * MEAN = 983.8 STD DEV = 10.6 MAX =1004.8 AT 1030 UT ON DAY 15 MIN = 959.5 AT 840 UT ON DAY 12

WINDS (M/S) MEAN = 2.7 STD DEV = 2.1 RESULTANT = 2.1 FROM 189 CONSTANCY =0.76 MAX = 10.2 FROM 223 AT 1420 UT DAY 18

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.8 % WINDS: 46.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	41	27	26	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	3	3	0	4	2	4	17	26	17	15	3	1	3	1	2

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			971	-15			973	-13			987	-23			975	-14			974	-18			973	-20		
03	987	-24			968	-14			975	-14			986	-19			975	-23			975	-20			973	-20		
06	985	-26			966	-13			977	-15			985	-15			974	-22			975	-21			972	-21		
09	984	-20			965	-11			980	-15			984	-14			974	-21			975	-22			972	-21		
12	982	-17			966	-11			983	-15			982	-12			974	-20			975	-21			972	-20		
15	978	-14			967	-10			985	-13			980	-11			974	-18			975	-20			972	-19		
18	976	-15			968	-11			986	-12			977	-11			973	-18			974	-19			972	-18		
21	974	-16			970	-12			986	-14			975	-13			973	-17			973	-20			972	-18		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-20			980	-24			984	-27			991	-14			992	-6			996	-5			999	-11		
03	973	-21			981	-28			985	-25			991	-12			992	-6			997	-5			998	-11		
06	974	-20			981	-31			985	-24			991	-10			992	-9			999	-8			996	-12		
09	974	-23			982	-32			986	-21			991	-9			993	-9			1000	-14			996	-13		
12	976	-20			982	-24			987	-16			992	-9			993	-5			1000	-6			995	-11		
15	976	-18			983	-18			988	-13			992	-9			994	0			999	-7			995	-11		
18	977	-16			983	-14			988	-12			993	-9			995	2			1000	-8			994	-11		
21	978	-18			984	-19			989	-12			993	-8			995	-2			999	-10			993	-12		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-12			983	-14			971	-23			967	-16			977	-15	5	202	986	-16	0	0	976	-18		
03	991	-14			981	-14			970	-16			967	-17			978	-15	4	202	985	-19	0	0	976	-21		
06	990	-13			979	-15			970	-13			968	-17			979	-15	4	192	984	-17	1	94	976	-25		
09	988	-12			976	-13			969	-14			969	-17	5	192	981	-14	4	198	982	-17	2	92	976	-27		
12	988	-11			974	-12			968	-13			971	-17	6	189	983	-14	4	175	981	-17	3	90	978	-20		
15	986	-10			972	-10			967	-11							984	-13	4	168	979	-14	2	122	979	-13		
18	985	-9			971	-10			966	-12			974	-13	5	180	985	-13	3	168	977	-15	3	130	979	-12		
21	984	-13			971	-15			966	-14			975	-14	4	203	986	-16	2	144	976	-16	3	135	979	-12		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-20			980	-16			972	-21			967	-20			957	-23			968	-20			976	-19		
03	980	-28			978	-19			971	-23			965	-20			959	-26			969	-25			975	-17		
06	981	-27			978	-17			970	-23			963	-20			961	-28			971	-24			973	-15		
09	981	-24			978	-19			969	-24			961	-17			961	-23			972	-25			973	-16		
12	981	-19			977	-17			969	-18			959	-15			960	-18			974	-19			971	-11		
15	982	-15			975	-12			968	-15			956	-11							975	-13			969	-7		
18	981	-12			975	-13			968	-14			955	-16			961	-8			976	-8			970	-9		
21	980	-13			974	-17			967	-17			955	-15			964	-12			976	-12			973	-13		
		DAY	29			DAY	30			DAY	31																	
00	976	-18			976	-12	5	29	960	-12	6	227																
03	978	-23			975	-12	4	32	959	-20	5	229																
06	979	-25			975	-11	0	0	959	-20	3	233																
09	979	-20			976	-11	1	42	958	-20	2	234																
12	978	-11			975	-9	0	0	958	-19	2	223																
15	977	-8	2	40	973	-8	2	147	956	-10	0	0																
18	976	-9	5	56	969	-8	1	153	955	-12	2	56																
21	976	-11	5	35	964	-10	2	227	954	-13	3	144																

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

TEMPERATURE (C) * MEAN = -15.5 STD DEV = 5.5 MAX = 2.2 AT 1840 UT ON DAY 12 MIN = -32.8 AT 740 UT ON DAY 9

THETA (K) * MEAN = 259.30

PRESSURE (MB) * MEAN = 977.4 STD DEV = 10.1 MAX = 999.8 AT 800 UT ON DAY 13 MIN = 953.7 AT 2020 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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 : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	5	195	979	-13	1	327	966	-3	6	334	980	-15	2	172	993	-13	3	275	998	-13	3	257	1007	-4	4	313
03	958	-16	5	220	980	-18	2	337	966	-7	5	310	983	-20	1	28	995	-22	2	33	998	-16	2	302	1007	-13	2	334
06	961	-17	3	251	980	-16	4	343	966	-16	0	0	985	-24	3	14	996	-22	2	333	998	-15	3	347	1005	-14	4	7
09	964	-20	0	0	979	-16	4	18	969	-16	3	161	987	-20	0	0	997	-19	3	15	998	-8	4	286	1003	-7	3	360
12	968	-9	5	234	978	-10	5	9	971	-13	3	175	989	-11	3	279	997	-15	3	327	999	-3	4	246	1002	-1	2	358
15	970	-7	10	225	975	-6	6	1	974	-11	7	185																
18	974	-5	3	194	970	0	11	313	976	-9	5	153	990	-7	3	271	997	-5	3	267	1004	2	5	206	999	5	3	288
21	977	-8	4	210	968	-1	8	331	978	-8	2	181	991	-10	2	271	997	-9	3	307	1005	1	2	172	997	3	6	278
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	2	4	305	999	1	0	0	993	-1	2	341	984	-1	3	336	975	-1	2	288	971	-1	1	213	983	-5	0	0
03	996	1	4	196	999	-3	2	57	992	-3	2	352	982	-1	4	316	975	-4	3	284	972	-2	6	146	983	-10	3	329
06	997	-4	5	251	998	-7	3	358	990	-4	2	357	980	0	4	307	975	-6	1	1	974	-3	5	172	983	-10	2	357
09	997	-4	4	257	998	-7	3	300	989	-6	2	320	979	-1	3	316	974	-4	3	357	975	-4	6	191	982	-7	4	358
12	998	1	3	271	997	-1	3	345	989	0	2	337	978	0	4	326	973	0	3	358	978	-3	7	189	980	-4	6	358
15	999	3	4	272	996	2	4	336	988	5	2	9	976	3	3	337												
18	999	4	2	268	995	3	4	354	986	3	5	345	975	3	4	275	972	6	1	337	981	-3	6	161				
21	999	4	0	0	994	2	1	345	985	4	2	319	975	2	2	288	971	2	2	11	982	-3	4	177	979	-1	4	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-2	2	191	972	-3	6	358	965	-4	6	143	959	-6	5	122	962	-11	6	161	972	-11	5	243	976	-7	2	92
03	979	-3	3	244	970	-3	7	354	968	-5	3	142	958	-11	3	164	963	-12	7	158	973	-16	4	247	975	-8	3	84
06	978	-8	4	167	967	-4	1	358	969	-5	4	165	957	-11	6	146	964	-13	9	151	974	-18	4	265	974	-8	0	0
09	979	-8	1	195	963	-4	2	279	970	-5	3	202	958	-12	8	157	965	-12	8	198	975	-13	6	241	973	-7	1	120
12	978	-5	0	0	960	-2	3	30	970	-4	2	230	959	-12	8	168	966	-10	7	199	976	-7	8	206	973	-3	0	0
15	977	-2	3	9					968	-1	2	264	959	-11	8	170	968	-9	10	210	978	-6	6	157				
18	976	-2	4	1	960	-2	6	95	965	1	2	201	960	-10	8	175	969	-7	9	219	978	-3	4	184	974	-4	3	234
21	974	-3	6	1	963	-3	7	125	962	-1	0	0	960	-10	7	171	971	-8	7	222	977	-5	2	112	974	-5	2	268
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-8	2	310	966	-6	9	178	960	-6	7	196	964	-5	9	188	977	-6	9	175	982	-4	5	2	959	-2	1	170
03	976	-12	2	247	963	-4	3	187	961	-9	7	192	965	-6	10	175	979	-11	7	185	980	-5	7	5	955	-3	3	202
06	977	-11	1	216	962	-10	2	206	961	-10	8	201	966	-5	7	187	981	-14	5	212	978	-5	8	39	951	-4	4	223
09	977	-9	1	310	961	-9	6	241	962	-8	11	188	968	-5	8	160	983	-14	4	203	975	-4	10	29	948	-4	7	234
12	977	-5	1	278	961	-5	7	216	962	-6	10	196	970	-5	9	161	984	-7	2	205	971	-3	8	19	947	-3	7	244
15					959	-3	9	217	963	-4	11	202	972	-4	12	156					968	-2	9	32	946	-2	11	241
18	973	-1	0	0	959	-1	7	175	963	-4	12	203	974	-3	11	168	984	0	2	12	965	-1	6	12	949	0	8	272
21	970	-4	1	119	959	-3	5	188	963	-4	11	195	975	-4	11	185	983	-3	3	14	962	-1	3	22	950	-1	5	305
		DAY	29			DAY	30																					
00	952	-6	5	358	960	-3	5	167																				
03	953	-12	3	11	959	-3	4	164																				
06	955	-15	0	0	956	-3	3	161																				
09	957	-13	2	198	956	-3	4	97																				
12	959	-5	6	175	955	-1	7	80																				
15	959	-3	7	184	957	-1	7	60																				
18	960	0	7	178	959	1	6	87																				
21	961	-1	7	157	962	0	6	105																				

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

TEMPERATURE (C) * MEAN = -5.8 STD DEV = 5.7 MAX = 6.5 AT 1820 UT ON DAY 12 MIN = -23.6 AT 600 UT ON DAY 4

THETA (K) * MEAN = 269.33

PRESSURE (MB) * MEAN = 975.0 STD DEV = 13.9 MAX =1007.0 AT 140 UT ON DAY 7 MIN = 945.9 AT 1450 UT ON DAY 28

WINDS (M/S) MEAN = 4.5 STD DEV = 2.8 RESULTANT = 1.4 FROM 208 CONSTANCY =0.31 MAX = 13.2 FROM 180 AT 2310 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.0 % PRESSURE: 5.0 % WINDS: 5.0 %

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

STATION : 8926 LARSEN ICE SHELF LAT : 66.95S LONG : 60.91W ELEVATION : 17 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	7	122	969	-7	5	151	961	-8	4	277	968	-7	4	217	969	-6	2	78	968	-7	2	223	968	-2	3	253
03	967	-3	9	112	969	-10	1	172	962	-14	3	225	968	-15	3	219	968	-8	0	0	969	-14	3	219	969	-7	3	230
06	968	-5	8	123	967	-16	1	167	962	-16	5	223	970	-17	3	202	968	-7	1	63	969	-16	1	250	970	-7	4	230
09	969	-7	9	158	966	-10	1	229	963	-10	6	205	970	-13	3	213	968	-6	2	226	969	-15	3	262	972	-7	2	170
12	969	-7	8	154	965	-3	0	0	964	-7	4	189	971	-7	6	241	968	-3	2	180	969	-7	5	274	973	-2	0	0
15									964	-2	5	198	971	-3	3	178	968	-2	6	202	968	-2	6	271	975	-1	3	216
18	969	-6	8	157	962	-3	4	323	965	-1	6	174	970		0	0	968	1	5	182	968	1	5	255	976	-1	5	220
21	969	-6	6	157	961	-3	3	267	966	-1	4	213	969	2	0	0	968	-1	3	178	968	0	3	261	976	-1	3	261
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-6	5	268	982	-3	3	293	966	-1	5	16	967	-1	0	0	967	-1	1	99	969	-2	6	165	970	-3	5	123
03	977	-10	5	262	980	-6	4	329	965	-2	0	0	967	-2	1	61	967	-2	3	113	970	-2	6	177	970	-3	4	147
06	979	-14	5	247	978	-5	5	348	965	-2	1	254	967	-2	0	0	966	-2	2	108	970	-2	4	165	971	-4	5	140
09	979	-10	6	239	976	-3	6	357	965	-1	1	137	968	-1	2	111	966	-1	2	146	971	-2	2	178	972	-4	4	168
12	981	-5	7	181	973	-1	9	360	966	1	2	201	968	3	0	0	966	-2	5	163	971	0	3	143	972	-3	4	158
15	982	-1	6	223									968	3	3	120	966	0	6	180	970	2	4	113	973	-1	4	149
18	982	2	6	234	968	1	8	12	966	3	2	54	968	3	3	133	967	1	6	172	970	1	4	108	973	-1	4	126
21	982	2	4	233	967	1	5	1	966	1	2	115	967	2	1	139	968	0	6	158	970	-1	5	111	973	0	2	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-3	1	73	976	-2	2	40	975	-2	7	150	981	-2	6	161	982	-1	3	25	974	-1	4	125	980	-2	3	198
03	974	-3	2	2	975	-2	2	12	976	-2	7	154	982	-2	6	157	981	-3	3	32	974	-2	3	168	980	-3	2	217
06	974	-4	1	296	974	-3	3	14	977	-3	5	160	983	-2	3	156	979	-3	4	43	975	-2	3	143	980	-3	3	188
09	975	-2	1	255	973	-3	5	98	977	-3	6	158	984	-1	2	143	978	-2	4	57	976	-2	3	170	980	-2	3	188
12	975	1	1	165	972	-2	6	81	978	-1	8	167	984	2	2	74	976	0	4	59	977	-1	3	194	980	2	0	0
15	976	2	3	158	971	-1	8	91	978	0	7	170													980	3	3	205
18	976		0	0	972	-1	9	108	978	0	8	143	983	3	3	5	974	1	4	74	979	0	4	174	979	5	2	119
21	976	1	0	0	974	-2	8	118	980	0	7	158	983	1	3	352	973	0	4	115	980	0	5	178	978	2	4	94
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-1	1	94	977	-2	0	0	977	-2	5	192	979	-2	6	167	987	-2	5	153	990	-1	2	61	994	-1	0	0
03	977	-3	2	57	977	-4	0	0	976	-2	6	213	980	-3	5	181	988	-2	4	135	991	-3	1	357	995	-3	1	322
06	976	-3	2	358	978	-3	2	185	976	-2	4	174	981	-4	5	174	989	-3	4	120	991	-3	0	0	995	-3	1	330
09	975	-3	5	54	978	-2	2	99	976	-1	3	135	982	-3	6	184	989	-2	4	105	993	-4	6	85	996	-2	3	29
12					978	0	2	170	976	0	4	137	982	-2	8	175	989	-1	3	101	993	-2	4	67	996	-1	5	358
15	976	2	2	82	978	2	4	195	977	1	6	118	984	0	7	154	989	1	3	92	993	1	2	59				
18	976	3	2	116	977	1	3	174	978	1	5	137	985	0	5	171	989	1	4	64	993	4	1	90	997	0	3	357
21	977	0	3	118	977	0	6	188	978	-1	5	163	986	-1	5	154	990	0	4	53	994	3	0	0	997	-1	4	341
		DAY	29			DAY	30			DAY	31																	
00	997	-3	5	355	998	-1	4	334	1001	-1	1	338																
03	997	-4	6	358	998	-2	3	2	1001	-2	3	358																
06	997	-4	5	331	998	-2	3	333	1000	-2	3	344																
09	997	-4	7	358	999	-2	4	351	1000	-1	3	265																
12	997	-3	7	358	999	-1	3	345	999	-1	4	333																
15	997	-1	6	360	1000	2	4	14	998	2	3	324																
18	997	0	5	343	1000	3	3	12	996	1	4	360																
21	997	1	2	355	1000	0	3	338	994	0	3	345																

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

TEMPERATURE (C) * MEAN = -2.3 STD DEV = 3.7 MAX = 5.5 AT 1640 UT ON DAY 18 MIN = -17.5 AT 640 UT ON DAY 4

THETA (K) * MEAN = 272.67

PRESSURE (MB) * MEAN = 977.3 STD DEV = 10.4 MAX =1000.8 AT 200 UT ON DAY 31 MIN = 960.8 AT 2110 UT ON DAY 2

WINDS (M/S) MEAN = 3.7 STD DEV = 2.1 RESULTANT = 1.2 FROM 154 CONSTANCY =0.33 MAX = 11.7 FROM 147 AT 1120 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.4 % 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:	22	37	27	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	9	4	2	6	5	9	7	14	13	6	7	4	5	1	1	6

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0			993	1			992	-2			994	-5			995	1			993	0			994	1	
03	998	-2			992	1			993	-2			994	-3			995	0			993	1			994	2	
06	998	-2			991	2			994	-2			994	-4			996	-2			993	0			994	1	
09	998	-2			990	1			994	-2			995	-2			996	-4			993	-1			994	-2	
12	998	-1			990	-1			994	-5			995	-2			996	-7			993	-7			996	-3	
15	997	0			991	-2			994	-5			995	-5			996	-8			993	-8			997	-4	
18	996	-1			991	-1			995	-9			995	-3			995	-7			993	-4			998	-6	
21	995	0			992	-2			995	-6			995	-1			994	-1			994	-1			999	-5	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1000	-4			1001	-5			997	-7			994	-8			992	-11			986	0			996	-4	
03	1000	-5			1000	-4			997	-6			994	-7			991	-8			987	1			996	-3	
06	1001	-5			1000	-5			996	-4			993	-7			990	-5			988	-1			997	-5	
09	1001	-6			999	-5			996	-4			993	-9			989	-7			990	-6			998	-9	
12	1002	-6			999	-6			996	-6			994	-12			988	-7			992	-6			999	-7	
15	1002	-6			998	-7			995	-8			993	-14			987	-6			993	-4			999	-8	
18	1002	-5			998	-7			995	-9			992	-14			986	-3			995	-4			999	-7	
21	1001	-5			997	-5			995	-10			992	-12			986	0			995	-3			999	-7	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	999	-6			992	-1			992	-2			996	-6			987	-1			994	-2			992	-4	
03	999	-6			991	-1			992	-2			995	-3			988	-2			993	0			990	-3	
06	998	-6			990	-1			993	-4			993	0			989	-1			993	-2			988	-4	
09	997	-8			989	-2			994	-5			991	-4			990	-3			993	-4			987	-6	
12	997	-10			989	-5			995	-6			990	-7			992	-4			993	-5			986	-9	
15	996	-14			990	-6			996	-10			989	-6			992	-4			993	-5			987	-7	
18	995	-6			990	-5			997	-9			988	-2			993	-3			993	-6			987	-9	
21	994	-4			991	-2			997	-6			987	-1			994	-2			993	-5			987	-7	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-6			985	-3			988	-5			988	-7			988	-7			997	-10			995	-5	
03	988	-5			985	-1			989	-5			987	-7			989	-7			997	-10			993	-2	
06	988	-6			985	-3			989	-6			986	-8			990	-8			998	-10			992	-2	
09	988	-7			985	-6			990	-8			986	-9			991	-9			998	-12			992	-4	
12	988	-7			986	-11			990	-11			986	-10			993	-10			998	-12			991	-6	
15	987	-10			986	-14			990	-13			986	-11			994	-11			997	-12			991	-7	
18	986	-9			987	-10			989	-13			986	-8			995	-13			996	-8			991	-7	
21	986	-5			988	-7			988	-9			987	-8			996	-12			996	-8			991	-8	
		DAY	29			DAY	30			DAY	31																	
00	992	-7			997	-10			998	-11																		
03	993	-8			997	-8			998	-9																		
06	993	-11			996	-9			998	-10																		
09	994	-11			996	-11			998	-15																		
12	995	-11			997	-16			999	-16																		
15	995	-11			997	-16			998	-19																		
18	996	-11			998	-17			999	-15																		
21	997	-11			998	-15			998	-14																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.9 STD DEV = 4.1 MAX = 3.6 AT 510 UT ON DAY 7 MIN = -21.2 AT 1420 UT ON DAY 31
THETA (K) * MEAN = 267.78
PRESSURE (MB) * MEAN = 993.2 STD DEV = 4.1 MAX =1001.8 AT 1400 UT ON DAY 8 MIN = 984.7 AT 240 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: 0.0 % 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 : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	59	992	-11	6	57	996	-6	4	99	990	-7	4	61	981	-7	5	125	981	-4	6	73	981	-6	10	130
03	997	-9	6	50	991	-10	5	85	996	-6	5	112	989	-8	4	68	981	-10	5	54	981	-5	5	118	982	-6	8	118
06	997	-11	3	63	991	-12	4	74	996	-8	6	47	988	-6	3	21	982	-12	5	64	981	-6	6	66	982	-6	6	88
09	997	-11	3	71	990	-12	3	70	995	-10	4	56	986	-6	1	262	982	-12	4	73	981	-7	3	63	982	-7	5	120
12	996	-14	4	50	991	-12	2	92	994	-13	2	122	985	-7	1	344	982	-12	1	64	981	-10	4	75	983	-9	5	106
15	995	-14	3	95	992	-11	0	0	993	-12	3	105	983	-8	3	312	982	-11	1	40	982	-11	4	94	983	-7	3	106
18	995	-14	3	67	993	-8	5	168	992	-11	0	0	981	-6	3	119	981	-10	2	171	982	-7	1	74	983	-10	2	23
21	994	-13	3	80	995	-9	8	137	991	-8	1	91	981	-4	3	132	981	-5	4	167	982	-7	2	56	983	-9	2	33
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-4	2	358	988	-7	14	149	960	-2	5	309	972	-6	3	112	987	-4	8	151	984	-6	4	97	986	-6	2	95
03	983	-3	1	180	988	-6	10	164	956	-2	16	188	973	-1	3	313	987	-3	5	36	983	-4	2	150	986	-8	3	59
06	984	-5	7	151	985	-6	7	140	960	-2	7	119	975	-2	4	182	986	-3	4	42	983	-7	2	40	987	-8	2	71
09	985	-5	8	181	981	-3	3	182	965	-6	2	172	977	-3	10	192	985	-8	3	42	983	-9	0	0	988	-7	4	71
12	988	-5	7	127	976	-5	2	270	969	-9	7	158	981	-4	12	180	985	-12	3	66	983	-8	4	147	988	-8	6	63
15	989	-5	8	116	971	-3	9	188	970	-11	2	16	983	-5	7	150	985	-11	1	57	985	-9	1	39	990	-9	7	47
18	990	-5	7	156	966	-3	9	189	970	-11	4	35	985	-5	9	146	985	-8	2	71	986	-8	0	0	991	-9	6	45
21	989	-5	13	97	963	-3	5	344	971	-8	2	104	986	-4	10	139	985	-7	4	74	986	-7	3	74	992	-7	5	53
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-4	9	157	997	-9	8	45	999	-9	4	66	1000	-7	9	129	997	-10	3	43	994	-11	7	45	991	-14	5	64
03	994	-5	9	127	997	-8	6	37	1000	-8	4	64	999	-6	8	144	996	-10	3	52	993	-9	4	66	991	-11	3	78
06	995	-7	5	60	997	-8	6	43	1000	-8	3	71	999	-6	5	136	996	-12	5	42	992	-11	4	71	990	-14	5	59
09	996	-7	6	46	997	-8	4	49	1001	-9	4	57	998	-6	5	108	996	-15	3	68	991	-11	3	39	991	-16	1	154
12	997	-8	2	66	998	-9	3	52	1001	-9	3	49	998	-7	4	74	996	-19	4	49	991	-10	3	61	991	-17	4	78
15	997	-7	3	119	998	-10	3	54	1001	-8	1	60	998	-11	4	39	995	-17	5	45	990	-11	2	87	991	-17	2	80
18	997	-6	3	127	998	-10	4	68	1001	-7	4	137	997	-11	4	43	995	-19	5	85	990	-12	3	73	991	-19	2	136
21	997	-7	10	136	999	-9	6	71	1000	-6	1	87	998	-9	2	115	995	-16	5	109	991	-14	2	352	991	-16	2	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-13	2	119	998	-13	5	71	996	-16	5	49	993	-15	1	232	988	-7	1	139	994	-9	4	109	999	-14	3	102
03	992	-14	4	50	998	-13	4	88	996	-15	7	47	992	-15	1	115	988	-8	2	111	995	-9	5	53	999	-14	6	164
06	993	-13	1	37	998	-12	1	4	996	-15	5	136	991	-16	1	68	987	-9	5	70	996	-12	3	63	999	-15	9	160
09	995	-13	4	49	998	-14	6	153	996	-16	4	43	991	-15	3	23	988	-8	4	16	996	-12	6	40	1000	-15	2	116
12	996	-14	4	43	997	-14	6	158	996	-17	3	61	990	-15	0	0	988	-9	2	50	996	-13	7	45	1001	-14	7	154
15	997	-15	5	60	997	-14	6	151	995	-16	1	18	989	-12	2	327	989	-10	6	127	996	-13	7	47	1001	-14	7	137
18	998	-13	3	85	997	-14	4	130	995	-17	2	241	988	-12	1	246	991	-10	2	80	997	-14	7	67	1002	-15	4	18
21	998	-13	7	68	997	-15	5	45	994	-19	3	39	988	-8	1	358	992	-9	4	64	997	-14	8	67	1002	-14	7	53

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

TEMPERATURE (C) * MEAN = -9.5 STD DEV = 4.0 MAX = -0.6 AT 510 UT ON DAY 11 MIN = -21.6 AT 1730 UT ON DAY 19

THETA (K) * MEAN = 264.43

PRESSURE (MB) * MEAN = 989.7 STD DEV = 8.5 MAX =1002.4 AT 2340 UT ON DAY 28 MIN = 954.5 AT 350 UT ON DAY 10

WINDS (M/S) MEAN = 4.3 STD DEV = 2.6 RESULTANT = 2.8 FROM 94 CONSTANCY =0.64 MAX = 21.3 FROM 185 AT 400 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:	18	34	25	14	6	1	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	4	22	26	8	11	10	9	5	0	0	1	1	0	1	1

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	6	52	999	-18	6	84	1000	-17	3	50	1006	-19	4	49	999	-20	5	50	998	-24	6	57	992	-25	3	74
03	1003	-14	4	43	997	-18	5	102	1001	-18	5	82	1005	-20	4	43	998	-19	6	43	997	-23	7	64	992	-26	3	84
06	1003	-14	3	66	996	-20	4	111	1002	-19	3	92	1003	-19	2	25	998	-23	4	32	995	-24	6	71	992	-29	4	85
09	1002	-14	3	68	995	-21	6	74	1003	-26	4	56	1002	-25	3	88	998	-23	4	49	995	-26	5	80	992	-28	2	80
12	1002	-19	2	95	995	-18	4	118	1004	-18	5	165	1001	-21	1	154	999	-26	4	45	994	-26	7	74	992	-30	3	68
15	1001	-17	3	113	995	-20	2	49	1006	-23	3	33	1000	-22	2	57	999	-26	6	37	993	-25	4	119	992	-30	3	80
18	1001	-16	4	113	996	-21	1	21	1006	-17	3	98	999	-21	6	49	999	-29	6	61	992	-29	4	57	992	-33	2	109
21	1000	-17	2	102	998	-18	4	139	1006	-19	6	91	999	-20	4	94	999	-24	7	61	992	-27	3	92	991	-33	2	82
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-30	3	54	986	-29	5	92	991	-12	10	178	990	-10	19	181	998	-21	3	82	1001	-19	6	67	996	-15	6	104
03	988	-27	3	56	987	-30	5	77	991	-11	6	164	992	-10	16	184	998	-19	5	54	1000	-20	7	45	994	-14	7	139
06	986	-22	4	127	987	-28	6	52	991	-13	13	164	993	-11	10	123	999	-20	2	28	999	-14	2	307	994	-17	6	111
09	985	-24	3	61	988	-26	1	119	991	-12	9	167	993	-15	6	82	999	-23	3	81	999	-16	5	46	993	-18	18	135
12	984	-25	4	67	989	-21	2	2	990	-11	12	174	994	-17	7	37	1000	-24	1	135	999	-18	2	68	994	-20	5	80
15	984	-24	2	101	988	-15	14	198	989	-12	18	187	995	-19	6	37	1000	-25	3	52	998	-21	5	15	992	-21	4	70
18	985	-26	5	57	988	-14	21	184	989	-12	21	191	996	-22	6	42	1000	-21	1	230	997	-23	2	35	992	-26	5	60
21	986	-28	6	54	990	-13	14	189	991	-11	14	184	997	-20	4	32	999	-12	13	158	995	-13	17	178	991	-19	1	217
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-20	2	307	993	-19	3	47	996	-14	4	181	991	-23	7	47	985	-12	9	168	982	-17	1	39	984	-19	5	59
03	989	-22	6	46	994	-14	4	63	994	-11	3	251	990	-22	2	81	984	-11	4	125	982	-17	2	59	984	-19	6	59
06	990	-23	3	64	994	-14	4	180	994	-15	2	132	988	-15	9	181	983	-12	3	127	982	-18	7	42	985	-20	8	60
09	990	-27	3	46	995	-14	3	127	993	-20	3	212	988	-17	6	144	983	-14	2	112	982	-19	6	36	986	-20	4	95
12	991	-26	3	7	995	-14	0	0	992	-19	2	175	987	-17	6	122	983	-15	4	184	983	-19	3	81	987	-20	4	125
15	992	-25	2	33	996	-16	6	146	993	-15	3	137	987	-16	4	99	982	-13	7	164	983	-22	6	43	987	-24	2	151
18	992	-22	3	33	996	-21	2	286	992	-21	4	54	986	-14	6	194	982	-17	1	277	984	-21	5	111	987	-26	0	0
21	992	-19	2	296	996	-18	2	36	991	-23	3	67	984	-12	13	170	982	-16	2	195	984	-19	4	75	987	-26	4	78
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-24	5	68	981	-21	6	50	981	-29	4	99	988	-34	2	167	982	-30	1	184	982	-18	6	303	985	-16	2	258
03	986	-23	5	50	980	-21	8	61	983	-30	3	70	988	-35	1	102	978	-21	8	313	982	-18	5	305	985	-16	1	274
06	985	-24	4	68	979	-22	6	57	984	-31	3	29	987	-37	0	0	976	-19	9	326	983	-19	2	289	985	-19	2	288
09	984	-22	7	49	979	-23	6	87	985	-26	10	126	986	-38	0	0	975	-19	9	313	983	-18	3	292	984	-20	2	337
12	984	-22	4	84	979	-23	4	90	986	-25	9	178	986	-38	0	0	976	-18	6	317	983	-18	3	307	984	-20	0	0
15	983	-22	6	64	978	-24	4	59	987	-28	7	63	985	-33	2	45	977	-18	4	307	983	-17	4	303	984	-19	2	168
18	982	-22	7	64	978	-26	3	90	987	-31	7	40	985	-33	0	0	978	-18	7	319	983	-17	4	296	984	-17	0	0
21	981	-22	5	68	979	-30	5	99	988	-35	4	47	984	-31	1	178	980	-18	6	310	984	-16	4	291	986	-17	0	0
		DAY	29			DAY	30			DAY	31																	
00	988	-16	1	73	1009	-20	2	187	1013	-23	4	75																
03	991	-19	7	35	1010	-20	1	14	1013	-23	4	57																
06	993	-19	7	33	1011	-23	2	253	1013	-23	4	66																
09	996	-17	3	39	1012	-23	1	74	1012	-22	2	73																
12	999	-15	4	167	1013	-30	1	85	1012	-23	2	70																
15	1001	-14	10	185	1013	-28	2	59	1010	-22	2	77																
18	1004	-16	7	194	1012	-26	3	63	1009	-22	2	66																
21	1006	-17	11	181	1013	-26	3	82	1009	-19	2	60																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.7 STD DEV = 5.6 MAX = -9.1 AT 330 UT ON DAY 11 MIN = -38.9 AT 830 UT ON DAY 25

THETA (K) * MEAN = 253.04

PRESSURE (MB) * MEAN = 992.0 STD DEV = 8.6 MAX =1013.4 AT 2250 UT ON DAY 30 MIN = 974.5 AT 850 UT ON DAY 26

WINDS (M/S) MEAN = 4.7 STD DEV = 3.6 RESULTANT = 2.1 FROM 98 CONSTANCY =0.45 MAX = 21.4 FROM 184 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:	20	33	22	14	4	1	2	0	1	1	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	5	18	22	14	7	6	5	9	2	1	1	1	4	5	0

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1007	-21	3	73	995	-23	3	66	988	-31	5	68	975	-28	0	0	983	-34	1	57	993	-24	4	52	995	-24	0	0
03	1006	-25	2	75	994	-23	4	135	986	-31	3	37	975	-30	2	67	984	-28	0	0	994	-25	2	57	995	-24	2	118
06	1004	-24	2	68	993	-25	4	77	985	-35	3	67	976	-34	2	46	986	-26	1	47	994	-27	1	106	995	-23	1	61
09	1003	-22	3	80	993	-29	6	67	982	-34	5	60	977	-36	2	94	987	-25	1	30	995	-31	4	111	995	-21	2	52
12	1001	-21	4	113	992	-31	4	43	980	-35	3	54	977	-39	3	60	989	-24	0	0	995	-28	0	0	995	-23	3	45
15	999	-22	3	95	991	-31	8	45	978	-33	2	71	978	-41	1	64	990	-24	3	36	995	-31	1	70	994	-27	3	57
18	998	-22	1	94	991	-32	2	357	976	-31	4	49	979	-39	0	0	991	-24	4	53	995	-29	2	132	992	-25	3	59
21	996	-22	1	67	990	-33	3	35	975	-30	3	111	981	-38	2	53	992	-25	3	59	996	-25	1	312	991	-27	2	142
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-20	1	264	990	-28	3	105	999	-36	1	123	994	-32	1	92	986	-31	4	215	983	-37	2	61	995	-41	8	49
03	989	-23	2	90	993	-27	4	40	999	-34	2	12	993	-30	1	150	985	-32	2	40	984	-39	3	50	996	-41	6	47
06	988	-21	1	52	994	-27	6	37	999	-38	1	80	992	-29	1	317	986	-32	6	73	985	-37	1	139	996	-41	5	99
09	987	-26	1	92	996	-28	4	71	998	-34	1	18	990	-30	1	146	985	-32	5	61	985	-38	1	253	996	-43	4	105
12	986	-27	2	70	997	-30	6	57	998	-35	1	350	989	-32	1	220	985	-39	3	90	986	-41	0	0	997	-44	0	0
15	986	-30	3	40	998	-32	5	64	997	-32	2	108	988	-27	3	172	984	-37	1	47	988	-39	2	75	996	-43	1	109
18	986	-28	3	52	998	-35	4	91	996	-31	1	345	987	-28	1	160	983	-34	1	285	991	-38	3	88	997	-46	2	36
21	988	-28	2	98	999	-36	3	98	995	-32	1	66	987	-29	3	54	983	-31	1	144	993	-39	9	68	998	-46	3	47
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	999	-41	4	39	1001	-47	2	1	997	-46	0	0	991	-50	3	78	982	-43	1	33	979	-43	1	115	986	-28	5	343
03	1000	-45	2	142	1000	-42	1	21	996	-47	2	73	990	-51	4	73	980	-43	2	32	980	-40	0	0	987	-33	2	213
06	1000	-44	1	149	1000	-41	3	64	996	-49	2	87	990	-52	3	66	978	-41	1	88	980	-40	1	160	987	-32	0	0
09	1001	-44	2	16	999	-42	4	59	995	-50	3	81	989	-49	3	71	975	-42	1	129	980	-34	0	0	987	-35	1	32
12	1001	-38	6	37	999	-45	2	119	995	-52	3	53	989	-49	2	95	974	-43	2	35	981	-33	0	0	987	-37	2	327
15	1002	-41	4	67	998	-46	2	147	994	-49	2	59	987	-47	4	129	974	-41	1	29	982	-31	1	40	987	-37	0	0
18	1001	-45	1	144	998	-46	2	149	993	-51	2	81	986	-47	1	254	975	-46	1	37	983	-30	1	30	985	-32	1	192
21	1001	-47	1	26	997	-49	3	52	992	-50	3	82	984	-46	1	300	977	-45	0	0	985	-32	4	49	985	-33	1	91
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-34	3	61	987	-37	2	77	979	-29	5	350	970	-29	3	39	959	-25	1	165	972	-14	23	171	976	-27	0	0
03	986	-41	2	116	986	-34	3	113	979	-27	3	75	969	-30	1	320	959	-22	1	243	976	-15	11	118	977	-26	0	0
06	987	-43	1	126	986	-31	3	71	977	-25	16	198	968	-28	1	315	959	-18	5	358	976	-15	6	113	978	-25	0	0
09	987	-40	2	258	986	-30	3	71	977	-28	9	111	966	-27	0	0	958	-14	19	203	975	-13	6	168	978	-24	0	0
12	987	-38	0	0	986	-32	2	53	977	-29	8	63	964	-25	1	16	958	-14	28	175	975	-15	0	0	978	-24	0	0
15	985	-34	1	167	984	-36	1	225	975	-31	1	64	962	-25	4	265	960	-14	28	167	974	-19	0	0	978	-24	0	0
18	985	-37	1	43	982	-30	2	61	974	-34	1	355	960	-27	1	108	963	-15	26	157	973	-21	0	0	978	-26	0	0
21	986	-37	2	102	981	-28	4	180	973	-31	2	313	959	-25	1	133	970	-14	18	165	974	-23	11	42	978	-23	0	0
		DAY	29			DAY	30																					
00	978	-26	0	0	982	-19	6	185																				
03	978	-27	0	0	983	-19	6	181																				
06	977	-29	0	0	985	-22	2	357																				
09	978	-27	0	0	987	-26	0	0																				
12	979	-26	0	0	990	-25	6	59																				
15	978	-25	0	0	991	-25	9	43																				
18	978	-19	10	195	993	-27	9	54																				
21	980	-18	8	216	995	-29	10	60																				

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

TEMPERATURE (C) * MEAN = -32.0 STD DEV = 8.9 MAX = -12.2 AT 810 UT ON DAY 27 MIN = -52.0 AT 550 UT ON DAY 18

THETA (K) * MEAN = 242.10

PRESSURE (MB) * MEAN = 986.2 STD DEV = 10.1 MAX =1007.4 AT 20 UT ON DAY 1 MIN = 956.0 AT 1100 UT ON DAY 26

WINDS (M/S) MEAN = 3.0 STD DEV = 4.1 RESULTANT = 1.5 FROM 94 CONSTANCY =0.50 MAX = 33.1 FROM 171 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:	51	33	8	3	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	3	6	20	24	10	9	6	6	3	2	2	2	1	1	2	1

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	10	77	996	-33	6	54	989	-30	3	56	1001	-28	18	163	1008	-32	3	82	1007	-39	0	0	1005	-28	0	0
03	996	-29	9	77	997	-28	6	174	989	-28	3	56	999	-28	26	184	1007	-33	3	49	1009	-37	0	0	1002	-30	0	0
06	996	-27	7	91	999	-32	6	16	991	-31	7	139	1001	-28	22	194	1007	-35	0	0	1009	-37	0	0	999	-23	0	0
09	995	-28	4	144	999	-31	6	50	992	-34	16	143	1005	-26	22	178	1005	-38	0	0	1009	-35	0	0	995	-24	0	0
12	993	-29	8	146	997	-32	12	46	998	-33	5	25	1009	-25	16	180	1005	-38	0	0	1008	-33	0	0	992	-22	0	0
15	992	-29	9	143	996	-32	6	50	1000	-34	11	53	1011	-25	1	246	1005	-39	0	0	1007	-33	0	0	990	-23	0	0
18	992	-30	8	146	992	-34	5	73	1001	-32	12	127	1010	-27	5	91	1005	-38	0	0	1007	-33	0	0	988	-25	0	0
21	994	-31	7	36	990	-28	0	0	1002	-30	5	37	1009	-28	5	33	1006	-38	0	0	1006	-32	0	0	988	-22	9	136
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-21	0	0	986	-16	20	184	977	-23	0	0	997	-19	11	144	998	-25	2	19	1003	-34	5	146	1003	-33	3	50
03	990	-19	11	130	985	-16	17	184	978	-23	0	0	1000	-19	8	126	998	-24	3	60	1003	-24	7	172	1002	-32	8	53
06	988	-19	24	170	984	-16	5	212	979	-25	2	66	1000	-22	3	54	999	-27	0	0	1004	-34	3	52	1001	-33	5	88
09	988	-18	26	177	982	-16	7	172	982	-22	5	50	1001	-24	2	113	1001	-29	5	50	1004	-32	3	90	1000	-33	7	70
12	990	-17	28	178	980	-22	2	261	984	-22	3	49	1001	-25	3	60	1003	-30	5	36	1004	-32	5	43	999	-36	5	98
15	991	-18	24	178	978	-23	0	0	987	-23	3	157	1000	-23	6	73	1003	-30	4	53	1004	-32	3	52	999	-36	4	102
18	989	-16	22	175	977	-21	3	257	990	-19	3	278	999	-23	5	64	1004	-32	4	63	1004	-31	6	46	998	-34	4	132
21	989	-16	22	189	977	-25	3	22	992	-18	19	182	998	-24	4	47	1003	-34	4	125	1004	-37	3	106	999	-39	1	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	999	-40	3	99	985	-38	3	111	971	-15	18	146	973	-18	4	153	996	-17	8	189	986	-29	6	71	988	-26	1	25
03	999	-38	4	63	983	-35	1	123	974	-16	12	139	974	-19	12	140	996	-18	1	122	987	-28	5	63	987	-25	0	0
06	999	-37	5	63	981	-35	3	154	971	-15	10	168	978	-18	6	172	994	-23	5	92	987	-25	5	63	986	-27	2	174
09	998	-39	5	39	978	-29	4	352	971	-16	3	267	982	-22	13	137	992	-25	3	37	987	-27	3	130	986	-30	3	28
12	997	-40	3	40	976	-36	1	188	968	-17	4	303	987	-22	11	147	991	-30	6	37	988	-27	3	66	986	-27	3	21
15	994	-36	1	279	974	-30	2	226	969	-15	11	191	992	-21	7	101	989	-31	6	78	989	-27	4	144	986	-30	1	202
18	991	-33	1	9	973	-20	6	316	970	-16	11	135	993	-19	7	61	988	-30	5	133	989	-27	1	286	985	-22	3	278
21	988	-32	4	23	971	-15	17	163	973	-17	9	149	994	-16	1	119	986	-30	7	91	989	-25	3	302	986	-15	16	181
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-21	19	168	1003	-31	1	99	1003	-28	8	43	990	-31	3	66	995	-37	0	0	997	-31	7	43	983	-15	6	139
03	994	-22	15	132	1004	-31	1	120	1001	-30	8	40	993	-33	1	187	995	-37	1	167	996	-30	9	39	981	-13	7	119
06	996	-29	7	56	1005	-35	1	43	998	-31	6	73	996	-34	3	109	996	-35	1	98	994	-28	3	36	979	-12	3	151
09	997	-32	12	59	1006	-35	4	63	994	-31	4	68	997	-34	1	68	997	-32	2	66	993	-28	7	52	977	-11	7	113
12	997	-33	3	63	1006	-37	0	0	991	-33	3	42	997	-26	6	189	998	-29	2	122	991	-27	6	50	974	-10	7	118
15	997	-36	6	81	1006	-30	1	345	988	-35	3	59	996	-32	2	68	998	-30	2	115	989	-27	3	115	971	-14	2	81
18	999	-33	7	91	1005	-25	5	345	987	-36	3	43	995	-38	2	133	997	-30	6	46	987	-26	3	112	969	-18	2	229
21	1001	-29	2	53	1005	-26	2	43	988	-32	2	78	995	-36	3	112	997	-30	6	50	985	-17	3	74	967	-14	3	82
		DAY	29			DAY	30			DAY	31																	
00	965	-11	5	82	996	-17	3	78	1006	-27	1	60																
03	965	-9	3	42	997	-19	7	56	1004	-30	2	126																
06	966	-7	2	246	1000	-20	1	160	1001	-30	3	108																
09	965	-9	24	189	1002	-24	2	142	997	-26	3	74																
12	965	-13	35	182	1004	-27	3	64	994	-27	3	316																
15	982	-15	19	154	1006	-27	3	88	991	-26	1	66																
18	990	-15	21	132	1007	-26	2	43	988	-22	2	60																
21	994	-16	9	126	1007	-26	4	70	987	-22	2	57																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.7 STD DEV = 7.2 MAX = -5.9 AT 530 UT ON DAY 29 MIN = -41.5 AT 1930 UT ON DAY 5

THETA (K) * MEAN = 246.94

PRESSURE (MB) * MEAN = 992.8 STD DEV = 10.6 MAX =1011.1 AT 1330 UT ON DAY 4 MIN = 963.3 AT 1040 UT ON DAY 29

WINDS (M/S) MEAN = 5.6 STD DEV = 6.0 RESULTANT = 3.1 FROM 127 CONSTANCY =0.56 MAX = 37.6 FROM 185 AT 1240 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:	27	27	13	15	4	3	2	1	2	2	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	1	4	21	17	8	8	14	6	11	1	1	1	2	1	1	1

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	986	-21	2	64	992	-28	3	104	993	-32	1	132	989	-25	1	213	988	-13	3	170	993	-9	11	205	1000	-10	6	113
03	985	-25	6	143	993	-29	4	68	992	-30	0	0	988	-25	2	265	988	-10	5	52	992	-7	13	178	1000	-11	4	60
06	985	-25	10	160	994	-30	5	81	992	-35	5	46	987	-25	0	0	988	-9	17	210	992	-7	13	202	1000	-12	8	39
09	987	-25	3	16	994	-30	3	53	992	-36	4	57	986	-21	2	209	989	-7	13	181	992	-7	18	180	1001	-13	8	49
12	988	-26	4	37	994	-31	4	50	991	-36	4	43	984	-13	4	199	990	-7	10	160	995	-7	11	198	1001	-13	8	39
15	988	-26	2	64	994	-31	1	144	990	-34	0	0	984	-15	11	202	992	-10	12	174	997	-8	9	135	1002	-13	6	45
18	989	-26	2	168	994	-35	2	105	990	-31	0	0	983	-14	23	188	992	-9	10	175	998	-9	11	120	1002	-14	4	32
21	991	-27	2	106	993	-32	1	217	989	-29	1	172	988	-12	7	251	993	-9	3	111	999	-9	7	132	1002	-13	1	293
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-12	1	8	988	-22	7	47	979	-30	2	334	978	-13	3	40	976	-17	2	74	969	-21	1	360	985	-22	1	139
03	1000	-14	3	144	987	-25	7	40	977	-31	1	313	976	-9	2	130	973	-21	3	223	968	-19	2	108	986	-15	5	95
06	999	-16	6	28	985	-28	6	66	976	-24	2	274	975	-8	13	171	971	-23	3	336	970	-20	8	30	987	-15	14	153
09	997	-17	5	49	983	-31	4	57	976	-20	5	163	976	-10	9	116	971	-20	4	39	973	-17	5	29	988	-14	11	170
12	996	-20	6	45	982	-26	5	42	978	-19	2	50	976	-12	6	75	971	-26	3	82	978	-17	6	61	987	-15	13	140
15	994	-22	7	47	981	-24	5	40	979	-19	2	189	976	-11	11	120	971	-18	2	181	981	-17	2	85	989	-16	10	108
18	992	-24	6	59	980	-25	3	84	980	-19	1	165	975	-10	15	180	971	-18	3	14	982	-19	2	49	988	-15	4	36
21	990	-24	3	74	979	-28	1	147	979	-15	4	54	977	-12	7	160	970	-21	2	147	983	-21	3	4	987	-15	1	28
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-17	2	237	976	-28	0	0	980	-21	0	0	980	-23	9	47	991	-19	17	181	992	-21	4	35	984	-21	3	277
03	983	-17	1	22	976	-21	0	0	978	-20	2	220	981	-24	5	75	992	-19	15	194	991	-21	3	108	985	-18	12	187
06	982	-17	1	262	975	-24	2	144	977	-17	2	265	981	-25	4	68	993	-17	6	174	990	-21	1	119	985	-18	24	178
09	980	-21	2	85	977	-26	1	195	976	-17	1	296	982	-22	2	37	993	-16	6	199	988	-21	1	177	987	-20	14	151
12	979	-25	9	45	979	-26	1	191	975	-17	2	257	983	-19	0	0	993	-19	1	203	987	-22	2	161	990	-22	11	97
15	978	-24	7	46	980	-25	4	337	975	-15	1	275	984	-19	1	156	993	-21	6	39	986	-22	0	0	990	-24	8	78
18	978	-25	5	95	980	-18	1	338	976	-17	1	175	987	-18	1	66	992	-21	3	49	985	-24	0	0	989	-23	10	111
21	977	-29	3	116	980	-21	1	267	978	-17	4	126	989	-19	6	122	992	-21	5	45	984	-21	3	326	986	-18	7	142
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-20	1	357	990	-12	17	195	992	-24	3	97	980	-22	3	47	985	-21	2	189	999	-26	3	57	999	-31	1	85
03	981	-14	6	209	991	-11	17	187	989	-25	4	59	979	-23	3	56	986	-21	1	338	1000	-32	2	60	998	-30	0	0
06	978	-12	14	189	991	-10	19	184	987	-25	4	71	979	-23	3	60	988	-22	1	23	1001	-28	1	118	998	-32	3	39
09	976	-12	21	194	994	-9	13	140	985	-28	2	74	979	-23	2	104	990	-21	1	317	1001	-24	1	331	998	-34	1	125
12	976	-13	23	187	996	-11	5	113	984	-29	1	52	980	-22	2	123	992	-22	1	313	1001	-26	1	354	998	-34	1	354
15	980	-13	18	172	996	-17	5	54	983	-23	5	142	980	-21	0	0	994	-20	1	52	1001	-30	1	109	998	-31	1	343
18	983	-12	20	181	995	-19	6	60	982	-22	5	68	981	-21	0	0	996	-21	6	53	1000	-30	1	54	999	-31	2	60
21	987	-12	17	181	994	-20	6	47	981	-22	5	70	983	-22	1	46	998	-23	7	32	1000	-26	1	315	999	-30	1	206
		DAY	29			DAY	30																					
00	1000	-29	0	0	997	-31	2	1																				
03	1000	-24	3	30	996	-26	2	30																				
06	1000	-27	1	127	995	-23	2	188																				
09	1001	-27	1	28	993	-23	2	147																				
12	1001	-28	5	49	992	-23	1	327																				
15	1000	-27	4	59	991	-22	1	21																				
18	999	-34	1	163	990	-23	0	0																				
21	998	-33	1	246	990	-19	3	56																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.7 STD DEV = 6.9 MAX = -4.8 AT 1020 UT ON DAY 6 MIN = -37.1 AT 930 UT ON DAY 3
THETA (K) * MEAN = 253.40
PRESSURE (MB) * MEAN = 987.3 STD DEV = 8.4 MAX =1002.4 AT 1740 UT ON DAY 7 MIN = 968.3 AT 200 UT ON DAY 13
WINDS (M/S) MEAN = 4.9 STD DEV = 4.9 RESULTANT = 2.2 FROM 135 CONSTANCY =0.45 MAX = 28.9 FROM 189 AT 1750 UT DAY
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:	40	18	16	8	4	5	3	1	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	3	6	19	12	4	9	7	6	13	7	1	2	3	1	2	4

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	3	70	982	-16	10	147	983	-21	2	39	984	-14	26	174	1002	-22	6	59	993	-28	5	50	996	-28	6	60
03	987	-16	4	98	982	-17	9	105	982	-16	7	153	985	-13	21	189	1001	-22	4	56	992	-29	5	54	997	-28	5	59
06	986	-15	6	133	983	-16	6	63	982	-16	4	222	988	-13	24	182	1000	-26	2	118	992	-32	6	64	997	-29	6	84
09	985	-15	3	160	983	-19	5	33	982	-16	7	73	991	-11	20	182	1000	-24	4	52	993	-29	7	56	997	-28	5	101
12	985	-13	7	104	983	-22	4	54	982	-16	7	84	996	-11	7	161	998	-19	2	43	993	-29	8	42	997	-26	4	85
15	983	-13	6	84	984	-24	2	258	982	-15	8	137	999	-16	6	30	996	-20	3	102	994	-28	8	64	996	-26	4	88
18	983	-14	5	80	983	-18	12	165	982	-14	14	180	1001	-19	7	42	995	-24	3	84	995	-28	7	53	995	-24	3	116
21	982	-14	5	105	983	-19	10	143	980	-13	19	181	1001	-21	6	53	993	-25	1	52	996	-28	7	59	995	-26	4	129
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-26	3	61	999	-26	6	45	985	-31	9	57	977	-44	1	59	982	-38	4	35	986	-44	5	57	990	-35	2	30
03	994	-26	1	123	998	-28	6	64	984	-32	6	67	977	-41	1	70	982	-38	3	63	986	-44	3	84	990	-28	3	147
06	995	-22	6	113	997	-29	9	49	982	-31	2	95	977	-42	1	175	983	-38	4	84	986	-44	2	126	991	-24	9	153
09	997	-23	8	136	996	-29	4	57	981	-35	1	90	978	-43	1	73	983	-41	9	63	987	-41	0	0	992	-27	9	151
12	997	-22	10	146	994	-31	2	70	979	-38	3	54	979	-38	2	77	984	-44	7	74	987	-41	1	67	991	-28	8	54
15	997	-21	15	161	992	-32	3	71	978	-37	1	161	980	-36	0	0	984	-44	8	66	988	-40	1	199	991	-25	7	67
18	998	-22	9	185	991	-32	5	74	978	-41	4	61	980	-32	1	291	985	-45	7	66	988	-39	4	22	991	-25	4	92
21	999	-27	5	46	988	-33	7	54	977	-40	4	78	981	-37	5	54	985	-45	8	67	990	-37	4	139	990	-25	3	198
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-26	12	132	980	-23	4	82	993	-24	6	59	999	-19	2	56	997	-36	5	97	990	-34	4	52	980	-33	6	67
03	987	-21	10	161	980	-23	1	127	994	-24	3	59	998	-27	3	54	997	-34	1	195	991	-32	6	97	979	-34	2	157
06	987	-24	9	102	981	-26	6	47	995	-23	4	251	998	-25	5	60	997	-36	1	340	990	-34	12	46	978	-38	3	30
09	984	-24	4	59	981	-19	4	187	996	-21	4	14	998	-28	6	45	997	-38	1	8	991	-32	9	46	977	-38	6	57
12	983	-23	6	68	981	-19	14	165	997	-23	3	187	997	-29	9	46	996	-34	2	137	990	-32	8	50	977	-38	1	202
15	982	-27	11	135	985	-20	13	122	998	-21	3	23	998	-29	9	49	995	-33	3	35	988	-31	7	40	977	-41	3	313
18	981	-22	6	182	989	-26	11	66	997	-20	3	23	998	-32	6	54	994	-31	5	343	985	-30	7	36	976	-39	1	274
21	980	-25	6	68	991	-25	9	67	998	-19	5	64	998	-35	3	60	994	-31	2	174	981	-33	6	59	976	-34	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-33	3	28	983	-32	2	355	984	-24	0	0	991	-29	4	333	998	-27	3	11	1005	-36	2	149	1006	-32	0	0
03	974	-27	15	178	982	-35	1	161	984	-21	2	345	992	-31	0	0	1000	-22	6	125	1005	-33	1	360	1006	-30	3	39
06	976	-25	19	177	982	-33	1	320	985	-27	0	0	992	-29	3	288	1001	-29	5	50	1005	-32	2	241	1006	-29	6	43
09	982	-27	15	108	982	-34	3	298	986	-22	2	56	992	-28	4	323	1002	-27	2	7	1005	-34	4	333	1006	-30	5	40
12	984	-27	10	133	983	-33	1	99	987	-25	2	229	993	-29	3	146	1003	-33	2	63	1005	-35	1	292	1007	-30	6	37
15	985	-30	9	64	983	-30	2	53	988	-22	2	327	994	-32	3	9	1004	-32	5	60	1006	-35	1	150	1007	-33	5	56
18	984	-31	6	75	984	-31	3	202	989	-26	2	209	994	-27	7	33	1004	-31	6	40	1005	-35	0	0	1007	-36	4	118
21	984	-34	3	88	983	-29	1	313	989	-23	1	88	997	-29	2	28	1005	-30	2	29	1006	-32	1	119	1007	-36	3	108
		DAY	29			DAY	30			DAY	31																	
00	1008	-38	3	71	1006	-37	2	127	992	-39	0	0																
03	1008	-35	2	36	1005	-35	3	296	991	-38	1	116																
06	1008	-32	2	358	1003	-41	0	0	990	-36	0	0																
09	1008	-33	2	360	1002	-35	1	163	989	-40	3	40																
12	1008	-36	6	64	1000	-33	2	178	987	-46	0	0																
15	1008	-35	5	37	998	-37	1	360	984	-44	0	0																
18	1007	-38	3	105	996	-41	2	30	982	-44	0	0																
21	1007	-36	3	111	995	-37	1	338	979	-38	1	19																

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

TEMPERATURE (C) * MEAN = -29.1 STD DEV = 7.9 MAX = -10.4 AT 1120 UT ON DAY 4 MIN = -46.1 AT 1220 UT ON DAY 31

THETA (K) * MEAN = 244.75

PRESSURE (MB) * MEAN = 990.8 STD DEV = 8.8 MAX =1008.6 AT 820 UT ON DAY 29 MIN = 974.2 AT 300 UT ON DAY 22

WINDS (M/S) MEAN = 4.8 STD DEV = 4.1 RESULTANT = 2.7 FROM 92 CONSTANCY =0.55 MAX = 31.0 FROM 184 AT 20 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:	25	26	20	14	8	2	1	2	0	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	4	6	20	22	9	7	7	7	6	3	1	1	0	2	2	3

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-43	1	94	982	-35	6	39	982	-39	3	127	974	-16	10	151	980	-12	17	202	979	-25	1	66	988	-23	4	36
03	977	-40	0	0	982	-41	2	127	982	-39	2	149	976	-14	14	206	980	-11	19	189	982	-28	3	97	984	-26	2	90
06	976	-36	2	66	982	-40	1	22	982	-42	2	302	978	-16	14	165	982	-11	11	158	985	-16	9	153	980	-28	4	81
09	977	-43	2	95	982	-41	0	0	982	-39	5	326	978	-14	22	154	981	-14	5	39	989	-16	3	243	979	-25	3	2
12	978	-45	6	46	981	-37	2	28	981	-38	3	329	980	-14	14	154	980	-18	3	185	991	-16	8	70	977	-22	6	97
15	979	-41	5	61	981	-38	2	98	981	-36	0	0	982	-14	10	116	979	-20	4	59	992	-23	4	32	975	-17	11	161
18	980	-36	4	28	980	-32	8	40	978	-32	3	258	980	-14	18	164	978	-27	1	175	993	-26	3	43	978	-20	7	111
21	982	-38	6	42	981	-34	7	52	977	-23	6	350	980	-13	19	187	978	-27	4	46	991	-24	6	40	977	-19	14	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-20	5	75	981	-22	6	35	986	-25	1	354	988	-22	8	43	985	-30	6	94	985	-30	7	40	997	-26	6	35
03	979	-19	4	126	981	-23	3	57	985	-25	5	54	989	-25	9	40	984	-33	4	70	987	-28	6	57	997	-27	3	52
06	979	-19	3	101	980	-18	16	187	986	-23	6	47	990	-28	5	36	984	-31	4	67	991	-29	7	42	997	-28	5	37
09	979	-19	7	129	982	-20	1	109	984	-16	15	187	989	-28	6	63	984	-32	2	64	993	-25	6	73	998	-29	6	35
12	979	-19	3	106	984	-19	5	156	987	-16	4	91	988	-25	6	54	983	-33	3	81	993	-22	10	125	998	-29	5	63
15	979	-17	3	120	985	-20	3	106	987	-18	6	59	987	-30	6	45	983	-34	3	90	995	-24	14	142	997	-30	3	59
18	979	-18	4	91	985	-20	3	82	988	-23	4	53	986	-31	6	59	983	-33	1	102	996	-25	6	78	997	-30	2	64
21	980	-18	2	97	986	-22	0	0	988	-19	1	101	986	-35	5	80	983	-25	5	82	996	-24	11	109	996	-30	5	71
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-33	4	77	993	-35	1	175	1002	-41	1	106	1014	-38	3	70	1009	-32	11	47	1003	-44	6	57	1001	-32	3	106
03	996	-34	5	57	992	-30	2	39	1005	-43	2	78	1014	-38	3	98	1008	-35	7	50	1003	-44	4	111	1001	-26	5	45
06	996	-33	4	66	993	-30	1	23	1007	-40	1	156	1013	-33	4	73	1007	-36	6	71	1002	-45	3	119	1001	-28	6	46
09	995	-38	3	82	993	-28	2	21	1009	-38	3	49	1013	-33	2	109	1006	-37	7	52	1002	-43	2	189	1001	-27	10	33
12	994	-40	1	81	993	-28	1	56	1011	-35	2	49	1013	-33	2	168	1005	-39	4	82	1001	-41	3	91	1001	-28	8	46
15	993	-37	2	75	994	-37	1	80	1013	-34	2	75	1011	-29	6	32	1004	-39	4	88	1001	-42	3	80	1001	-30	5	67
18	993	-38	0	0	996	-38	0	0	1013	-36	3	63	1011	-28	0	0	1004	-41	5	118	1001	-32	6	53	1001	-30	3	88
21	993	-37	1	15	999	-40	1	82	1014	-37	4	85	1010	-32	6	54	1003	-43	4	102	1001	-35	5	115	1000	-35	5	98
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-30	6	77	998	-30	3	123	996	-28	1	165	996	-31	1	59	991	-34	1	360	985	-32	1	36	984	-31	1	53
03	999	-33	5	61	998	-32	1	132	996	-28	1	47	996	-34	1	82	993	-33	0	0	984	-33	0	0	984	-30	1	35
06	999	-32	4	84	997	-31	1	53	996	-29	2	57	996	-35	1	74	992	-36	0	0	983	-34	0	0	985	-33	1	60
09	999	-32	5	60	997	-31	3	40	996	-31	1	115	995	-36	0	0	992	-35	0	0	983	-37	0	0	985	-35	1	59
12	999	-34	3	98	997	-30	1	164	996	-30	2	73	994	-36	0	0	991	-36	0	0	981	-41	0	0	983	-29	0	0
15	999	-32	5	66	996	-34	1	90	996	-30	1	84	994	-38	0	0	990	-36	0	0	982	-43	0	0	982	-27	1	87
18	998	-32	3	92	996	-31	1	360	996	-32	1	130	992	-39	1	68	988	-37	1	54	983	-42	0	0	978	-20	21	189
21	998	-33	3	97	996	-30	0	0	996	-34	1	101	992	-39	0	0	987	-36	0	0	983	-38	0	0	977	-18	18	175
		DAY	29			DAY	30			DAY	31																	
00	975	-18	20	180	981	-15	6	105	979	-24	9	43																
03	973	-17	20	187	981	-16	7	101	979	-26	11	59																
06	974	-16	23	191	980	-17	7	106	980	-25	7	60																
09	978	-16	11	189	980	-20	3	30	981	-25	7	40																
12	979	-15	18	185	980	-22	8	35	981	-27	6	60																
15	981	-14	11	167	980	-23	6	42	981	-26	6	52																
18	981	-15	3	209	980	-25	8	50	981	-26	7	85																
21	981	-13	9	135	979	-25	8	39	982	-28	6	60																

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

TEMPERATURE (C) * MEAN = -29.1 STD DEV = 8.3 MAX = -10.2 AT 440 UT ON DAY 5 MIN = -46.0 AT 1220 UT ON DAY 1

THETA (K) * MEAN = 244.80

PRESSURE (MB) * MEAN = 989.4 STD DEV = 10.0 MAX =1014.0 AT 100 UT ON DAY 18 MIN = 973.2 AT 10 UT ON DAY 4

WINDS (M/S) MEAN = 4.7 STD DEV = 4.6 RESULTANT = 2.5 FROM 100 CONSTANCY =0.54 MAX = 27.7 FROM 181 AT 30 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:	32	22	19	13	3	4	1	1	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	2	5	23	21	18	9	4	7	7	1	0	1	0	0	0	0

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	68	987	-33	6	63	994	-37	3	80	999	-39	3	104	994	-40	1	91	989	-43	2	75	1007	-47	4	32
03	982	-28	6	39	987	-35	7	92	995	-37	6	68	998	-41	3	90	992	-39	2	15	989	-44	0	0	1010	-44	3	33
06	983	-31	7	61	988	-36	5	71	996	-39	3	59	998	-42	5	63	991	-41	0	0	990	-47	2	30	1014	-41	3	35
09	984	-30	5	67	989	-37	4	91	997	-38	4	74	998	-41	4	81	990	-40	4	25	992	-48	3	54	1017	-40	4	78
12	985	-33	4	82	990	-37	6	92	998	-39	3	90	997	-39	3	68	990	-42	2	113	994	-47	2	50	1018	-42	5	92
15	986	-33	7	53	991	-38	4	82	998	-39	2	116	996	-37	2	87	989	-42	1	101	997	-49	2	104	1019	-42	3	130
18	986	-34	5	64	992	-37	3	99	999	-38	2	73	995	-37	4	78	988	-44	2	46	1000	-50	3	33	1020	-42	2	135
21	987	-34	6	75	993	-37	0	0	999	-41	3	94	995	-38	3	30	988	-46	2	43	1004	-49	2	42	1021	-38	3	49
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1020	-37	4	61	1015	-34	5	52	1012	-39	4	102	1014	-36	8	54	1007	-27	3	122	1003	-22	2	195	1014	-28	5	324
03	1020	-37	7	47	1014	-36	10	59	1012	-39	7	46	1012	-34	10	46	1006	-27	4	40	1003	-27	2	236	1018	-30	7	35
06	1020	-37	6	50	1014	-36	5	56	1013	-40	4	74	1012	-32	8	43	1005	-28	2	140	1003	-27	1	111	1021	-29	6	40
09	1019	-35	8	49	1013	-37	7	57	1012	-40	7	84	1011	-27	5	70	1005	-28	1	63	1003	-30	3	40	1021	-31	5	42
12	1018	-35	6	57	1013	-39	8	73	1013	-37	9	47	1011	-25	7	129	1004	-25	4	73	1005	-31	4	68	1021	-33	0	0
15	1017	-35	6	50	1012	-40	8	66	1013	-39	9	57	1010	-24	7	88	1004	-23	3	80	1007	-29	2	56	1021	-34	6	64
18	1017	-35	6	60	1012	-41	8	73	1014	-39	10	49	1008	-27	6	56	1004	-23	5	68	1010	-25	3	116	1020	-33	7	45
21	1016	-36	5	60	1012	-41	5	99	1014	-38	7	50	1008	-29	5	49	1003	-22	4	82	1012	-29	5	47	1019	-35	4	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1018	-35	1	118	1011	-34	3	54	1008	-32	4	85	1004	-31	4	54	1004	-37	5	57	999	-33	2	57	1002	-39	4	70
03	1017	-33	1	36	1011	-35	2	60	1006	-31	6	80	1004	-30	6	46	1003	-38	3	74	999	-30	0	0	1004	-33	4	29
06	1016	-37	1	316	1010	-38	5	73	1005	-30	5	95	1005	-32	2	130	1002	-38	4	74	998	-32	2	116	1006	-37	4	106
09	1015	-37	1	99	1011	-38	1	102	1005	-30	5	123	1006	-33	6	66	1001	-41	4	75	998	-41	3	43	1007	-40	2	99
12	1014	-35	4	32	1011	-37	3	49	1004	-28	4	120	1006	-35	5	50	1001	-42	4	61	997	-32	3	59	1007	-38	2	133
15	1013	-36	3	36	1012	-38	3	106	1003	-29	3	57	1005	-35	5	46	1001	-43	0	0	997	-40	3	47	1006	-40	5	85
18	1012	-32	2	57	1011	-36	4	130	1003	-27	5	54	1005	-37	3	91	1000	-38	1	271	998	-42	1	175	1006	-41	2	81
21	1011	-36	0	0	1009	-35	4	94	1003	-31	3	88	1004	-38	5	85	1000	-41	2	345	1000	-44	1	95	1005	-40	3	118
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1004	-38	1	64	989	-29	2	168	988	-37	0	0	988	-29	5	37	988	-28	1	29	989	-28	4	45	987	-25	1	140
03	1003	-36	4	42	987	-30	1	170	988	-35	2	360	987	-30	5	39	987	-27	4	291	988	-29	6	49	986	-21	2	199
06	1002	-37	2	39	987	-30	1	109	987	-36	2	300	987	-31	0	0	987	-27	3	338	989	-30	6	33	985	-26	4	206
09	1000	-42	2	33	987	-31	2	37	987	-38	1	90	987	-30	3	319	988	-26	3	295	989	-30	9	66	985	-25	3	9
12	999	-41	0	0	987	-30	1	278	986	-34	3	241	987	-29	2	194	988	-23	3	88	988	-32	9	66	985	-20	1	32
15	996	-40	1	296	987	-34	2	298	987	-31	1	315	988	-28	2	116	989	-26	6	64	988	-32	6	40	983	-20	3	170
18	993	-39	1	177	987	-35	1	156	987	-26	8	66	988	-30	1	33	990	-29	6	49	987	-29	4	57	980	-14	16	189
21	991	-35	0	0	987	-35	1	260	988	-28	5	57	988	-30	1	360	990	-30	5	47	987	-25	1	91	978	-12	23	194
		DAY	29			DAY	30																					
00	977	-13	21	184	978	-8	14	188																				
03	977	-12	23	181	980	-7	11	156																				
06	977	-9	16	180	978	-8	18	147																				
09	978	-9	11	167	981	-9	20	180																				
12	976	-7	13	172	986	-7	15	157																				
15	978	-7	8	113	983	-6	21	198																				
18	978	-8	1	42	986	-5	15	178																				
21	977	-7	6	40	988	-5	7	236																				

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

TEMPERATURE (C) * MEAN = -32.6 STD DEV = 9.0 MAX = -3.2 AT 1850 UT ON DAY 30 MIN = -50.9 AT 1930 UT ON DAY 6

THETA (K) * MEAN = 240.69

PRESSURE (MB) * MEAN = 999.1 STD DEV = 12.0 MAX =1021.6 AT 1030 UT ON DAY 14 MIN = 975.5 AT 1130 UT ON DAY 29

WINDS (M/S) MEAN = 4.5 STD DEV = 3.9 RESULTANT = 2.6 FROM 84 CONSTANCY =0.58 MAX = 28.3 FROM 187 AT 2300 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:	27	27	23	13	5	1	1	2	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	1	6	24	23	16	8	3	3	5	3	1	0	1	2	2	1

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	11	133	988	-16	3	60	986	-10	3	137	985	-15	1	320	987	-14	4	324	990	-17	3	81	995	-19		
03	989	-7	14	164	987	-16	4	42	985	-10	2	18	986	-16	4	56	986	-13	1	74	990	-17	10	180	994	-22		
06	989	-9	5	50	987	-15	1	316	985	-16	4	180	985	-12	6	198	986	-17	7	113	989	-16	21	201	993	-25		
09	989	-11	2	95	987	-13	5	142	985	-17	1	296	985	-14	15	189	987	-20	11	64	993	-21	8	82	992	-29		
12	989	-13	6	42	986	-16	2	106	985	-17	1	120	986	-13	14	198	989	-25	8	57	994	-20	7	91	992	-31		
15	988	-20	3	196	986	-15	1	172	985	-13	6	139	988	-14	5	137	990	-23	6	52	995	-19	9	143	991	-29		
18	988	-21	7	52	986	-14	6	40	985	-14	2	360	988	-15	2	358	990	-20	6	52	995	-17	11	157	990	-26		
21	988	-19	7	57	985	-10	11	163	985	-19	1	184	988	-17	3	240	990	-17	5	66	995	-19	2	22	989	-23	5	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-22	4	36	978	-22	4	92	970	-16	9	202	969	-16	23	187	977	-13	15	185	987	-17	3	133	990	-9	12	188
03	984	-23	0	0	976	-19	6	120	970	-17	12	180	969	-16	26	188	978	-13	13	188	987	-15	10	154	993	-10	12	187
06	982	-25	2	324	975	-17	13	184	971	-15	8	220	969	-17	24	187	980	-14	16	180	989	-14	11	167	995	-13	4	78
09	979	-24	2	291	974	-19	12	151	972	-16	11	201	970	-17	26	185	984	-14	4	135	989	-13	15	180	996	-15	1	30
12	976	-16	6	156	974	-19	7	126	970	-16	23	192	974	-16	22	171	983	-15	3	104	990	-14	10	282	996	-15	3	111
15	974	-15	13	174	973	-19	9	268	970	-16	15	185	977	-15	17	175	984	-20	9	126	991	-13	8	268	996	-14	6	172
18	978	-21	14	161	971	-21	5	306	969	-16	23	184	978	-19	5	90	986	-21	4	120	991	-13	9	53	995	-15	1	25
21	979	-25	11	111	971	-17	6	149	971	-17	25	185	978	-16	2	113	987	-19	4	336	991	-14	4	264	995	-15	2	261
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-14	2	298	996	-10	3	5	1000	-6	3	164	989	-15	3	101	988	-18	6	66	995	-20	7	74	987	-15	1	12
03	994	-13	2	302	997	-9	5	33	999	-6	1	90	988	-16	2	99	988	-18	8	59	995	-20	6	74	986	-16	3	80
06	995	-15	3	225	997	-5	9	181	997	-10	5	39	988	-16	3	156	989	-19	6	88	995	-20	6	91	986	-17	1	144
09	995	-14	1	95	997	-6	11	206	996	-11	3	40	988	-17	6	104	989	-19	6	84	994	-20	6	80	988	-21	4	45
12	994	-20	3	307	999	-5	10	195	995	-18	1	345	988	-20	6	97	990	-19	4	125	994	-23	3	60	989	-25	6	60
15	994	-22	3	205	999	-6	14	195	994	-19	4	52	989	-21	6	64	991	-19	4	102	992	-22	3	60	989	-27	4	57
18	994	-25	0	0	1000	-5	8	215	992	-18	3	91	989	-22	4	46	993	-19	4	133	991	-20	2	88	990	-27	4	123
21	995	-15	2	46	1001	-6	4	130	991	-17	5	18	988	-19	6	53	994	-20	6	73	989	-17	2	25	992	-24	4	140
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-20	4	71	1004	-24	2	99	1004	-24	5	54	1000	-23	2	75	995	-26	5	52	994	-21	1	85	996	-21	3	42
03	996	-20	4	52	1004	-22	5	46	1003	-24	6	63	998	-23	5	60	994	-24	4	56	995	-20	2	49	996	-17	1	140
06	998	-20	2	35	1005	-23	9	49	1003	-24	4	64	998	-24	4	46	994	-24	3	60	994	-21	1	66	995	-18	1	360
09	999	-22	2	19	1005	-25	4	78	1002	-25	4	66	997	-25	4	59	993	-26	2	85	994	-23	2	29	995	-22	3	326
12	1001	-26	0	0	1004	-25	6	57	1002	-26	3	63	996	-27	6	57	993	-28	2	45	995	-25	3	33	994	-23	1	326
15	1002	-21	5	143	1004	-25	3	98	1001	-27	2	78	996	-30	6	42	993	-28	2	49	995	-25	2	50	993	-27	2	4
18	1003	-24	2	164	1004	-25	3	78	1001	-26	3	92	995	-30	7	40	993	-29	2	70	996	-24	1	81	993	-25	2	108
21	1004	-22	2	108	1004	-25	3	61	1000	-24	3	105	995	-27	4	50	994	-24	1	80	996	-23	2	81	992	-22	3	49
		DAY	29			DAY	30			DAY	31																	
00	992	-18	2	70	997	-25	6	59	997	-20	3	56																
03	992	-17	2	67	997	-24	6	54	995	-19	3	59																
06	992	-19	2	16	997	-24	3	71	993	-20	2	61																
09	993	-23	2	158	997	-28	2	85	992	-24	2	50																
12	993	-21	3	317	997	-27	2	66	990	-28	2	46																
15	995	-27	7	52	997	-25	1	120	989	-28	1	49																
18	996	-27	7	54	997	-21	0	0	987	-26	2	5																
21	997	-25	5	70	997	-21	2	46	986	-23	1	102																

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

TEMPERATURE (C) * MEAN = -18.9 STD DEV = 5.5 MAX = -3.9 AT 1020 UT ON DAY 16 MIN = -30.8 AT 1140 UT ON DAY 7

THETA (K) * MEAN = 254.95

PRESSURE (MB) * MEAN = 990.2 STD DEV = 8.1 MAX =1005.3 AT 1000 UT ON DAY 23 MIN = 967.6 AT 350 UT ON DAY 10

WINDS (M/S) MEAN = 5.5 STD DEV = 5.1 RESULTANT = 2.5 FROM 133 CONSTANCY =0.45 MAX = 29.4 FROM 180 AT 1540 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 2.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	22	29	17	12	5	4	3	3	1	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	3	5	18	18	11	7	7	5	11	5	1	0	2	2	4	1

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	2	47	985	-28	4	57	978	-25	3	73	986	-22	3	307	980	-7	11	175	970	-8	9	184	973	-7	3	184
03	984	-22	4	61	985	-26	6	46	978	-21	2	68	985	-18	4	322	979	-7	9	181	969	-7	7	177	971	-7	7	178
06	983	-24	3	60	984	-24	5	26	978	-22	2	70	984	-18	6	324	977	-10	5	108	970	-9	7	182	970	-7	4	156
09	983	-27	3	54	983	-22	1	293	980	-26	4	66	984	-15	5	147	976	-9	2	25	969	-7	13	171	968	-11	5	8
12	982	-30	3	68	982	-30	4	49	982	-30	5	46	982	-14	13	164	975	-15	1	71	969	-8	17	156	967	-12	1	205
15	982	-32	4	67	981	-31	6	43	984	-32	5	43	980	-12	18	185	973	-15	6	149	969	-7	20	165	968	-15	1	219
18	983	-30	3	66	979	-27	5	49	986	-31	2	91	980	-10	17	163	972	-14	1	345	973	-9	10	139	967	-10	0	0
21	984	-31	6	53	979	-25	4	56	987	-25	1	164	979	-7	18	177	971	-10	1	127	972	-7	4	115	966	-10	4	351
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-7	8	161	971	-7	3	92	977	-6	8	158	985	-6	0	0	984	-11	4	42	978	-12	2	52	977	-13	6	60
03	967	-7	18	175	969	-6	4	32	977	-8	15	182	985	-7	2	29	983	-10	4	42	977	-7	1	320	976	-13	6	60
06	969	-7	17	175	968	-7	3	296	979	-6	5	88	985	-9	5	73	983	-8	1	75	977	-12	3	66	975	-13	6	73
09	970	-7	17	168	969	-11	3	350	981	-9	7	123	986	-10	2	106	982	-12	2	351	978	-15	3	50	974	-14	3	150
12	972	-7	13	171	970	-14	3	295	982	-11	4	98	985	-14	2	57	982	-18	2	56	978	-16	2	136	974	-15	4	135
15	972	-8	14	174	972	-13	2	75	982	-11	5	136	985	-13	2	109	981	-19	1	39	979	-16	3	73	974	-14	0	0
18	971	-6	13	191	974	-16	0	0	984	-13	2	42	984	-11	1	32	980	-18	2	97	978	-16	7	56	973	-16	2	45
21	971	-7	11	160	976	-10	2	320	985	-9	3	46	984	-11	3	92	979	-14	2	57	978	-15	5	52	973	-13	1	57
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-12	1	73	977	-10	1	113	976	-7	4	354	984	-7	7	74	983	-9	4	57	988	-4	13	178	994	-6	1	77
03	972	-10	3	46	977	-7	1	63	975	-4	4	326	984	-3	2	355	983	-7	2	91	990	-5	7	120	993	-7	4	37
06	973	-10	2	338	978	-10	2	357	975	-3	2	220	982	-5	4	312	983	-5	3	306	991	-6	6	80	993	-9	6	30
09	974	-11	1	68	978	-11	9	123	976	-5	2	205	982	-7	4	323	984	-8	3	299	992	-7	5	126	992	-11	5	68
12	975	-11	11	147	978	-14	3	40	976	-4	21	178	981	-7	1	219	985	-10	2	303	993	-8	8	122	992	-14	4	63
15	977	-12	6	122	978	-13	2	268	978	-5	19	177	981	-12	4	54	985	-11	1	80	994	-10	7	98	992	-15	3	84
18	978	-13	3	75	977	-13	4	319	982	-10	9	61	982	-11	6	61	986	-9	0	0	994	-12	4	45	992	-14	3	85
21	978	-9	1	19	976	-9	6	319	984	-9	8	59	983	-11	7	45	987	-9	4	46	994	-8	3	45	992	-13	4	56
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-11	5	36	995	-6	1	326	1001	-7	2	8	992	-10	3	67	990	-10	3	67	992	-11	3	73	985	-5	1	330
03	991	-11	5	45	996	-9	5	112	999	-7	2	299	991	-9	3	59	990	-10	6	61	991	-7	2	46	985	-6	3	344
06	991	-10	3	33	998	-9	6	73	999	-9	3	319	990	-9	3	61	991	-10	5	56	990	-5	1	360	985	-3	1	347
09	991	-14	2	82	999	-11	5	92	998	-12	4	327	988	-12	3	46	992	-13	6	47	989	-11	2	336	986	-9	2	46
12	991	-19	3	129	1001	-11	7	87	997	-16	3	333	988	-11	3	43	992	-15	4	57	988	-13	3	317	987	-13	5	84
15	992	-19	2	7	1002	-15	5	42	996	-14	0	0	988	-15	2	63	992	-17	4	66	988	-13	2	333	990	-12	5	105
18	993	-17	3	340	1002	-13	3	59	995	-13	2	116	988	-10	2	53	992	-16	3	70	987	-10	3	315	992	-11	6	140
21	994	-11	3	341	1002	-9	0	0	993	-11	3	52	989	-13	4	61	992	-13	4	61	986	-6	1	75	994	-10	6	126
		DAY	29			DAY	30																					
00	996	-10	8	143	994	-7	3	327																				
03	997	-9	7	127	993	-6	3	334																				
06	997	-8	8	137	991	-6	4	330																				
09	998	-9	3	60	990	-9	4	307																				
12	998	-13	3	49	989	-13	3	326																				
15	997	-14	2	66	989	-10	1	73																				
18	997	-11	0	0	988	-11	3	350																				
21	996	-9	2	329	987	-7	1	351																				

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

TEMPERATURE (C) * MEAN = -12.0 STD DEV = 6.1 MAX = -2.0 AT 540 UT ON DAY 17 MIN = -32.4 AT 1520 UT ON DAY 1

THETA (K) * MEAN = 262.44

PRESSURE (MB) * MEAN = 983.2 STD DEV = 8.6 MAX =1002.0 AT 1900 UT ON DAY 23 MIN = 965.9 AT 2020 UT ON DAY 7

WINDS (M/S) MEAN = 4.5 STD DEV = 4.0 RESULTANT = 1.9 FROM 108 CONSTANCY =0.42 MAX = 24.0 FROM 174 AT 1600 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:	25	38	16	9	4	1	3	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	5	3	18	22	7	6	5	6	8	1	1	0	0	3	7	6

STATION : 8927 PEGASUS NORTH LAT : 77.95S LONG : 166.51E ELEVATION : 10 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	3	360	991	-10	12	133	991	-5	1	43	986	-4	2	40	986	-5	5	43	983	-2	3	309	979	0	2	337
03	985	-3	5	130	992	-10	8	57	990	-4	4	322	985	-3	3	54	986	-3	3	37	983	-1	5	326	979	1	1	289
06	984	-3	3	101	993	-11	6	82	989	-4	5	330	984	-2	2	71	986	0	1	315	982	-1	4	323	978	-2	3	56
09	983	-4	14	181	993	-12	8	52	989	-3	1	284	984	-4	5	92	986	-4	3	322	982	0	0	0	979	-3	5	32
12	987	-7	8	147	994	-12	3	22	988	-6	2	271	985	-7	1	30	986	-7	2	307	981	-4	1	309	980	-5	4	104
15	989	-10	7	82	993	-13	3	59	987	-7	3	90	984	-6	6	137	986	-7	1	265	980	-6	2	360	981	-7	3	54
18	990	-11	7	102	993	-9	0	0	987	-8	1	53	985	-8	2	46	986	-3	0	0	980	-4	2	343	982	-8	6	50
21	990	-12	10	39	992	-11	3	45	986	-6	3	42	985	-5	4	59	985	-1	0	0	980	-2	2	306	982	-7	5	56
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-6	5	50	982	-6	4	52	975	-3	3	298	975	-5	7	136	980	-7	3	49	984	-5	4	52	984	-7	5	30
03	982	-4	5	102	981	-5	4	37	974	-1	1	351	976	-4	2	80	980	-6	5	36	984	-4	4	33	984	-6	4	59
06	982	-5	7	67	981	-5	4	28	973	0	1	345	977	-7	6	146	981	-6	3	57	984	-4	4	324	984	-5	4	61
09	982	-7	5	56	980	-6	3	68	973	-5	2	45	978	-7	6	98	982	-8	3	52	984	-6	2	344	985	-8	3	60
12	983	-9	5	39	979	-9	3	64	973	-7	2	63	979	-8	4	101	982	-12	3	73	984	-9	2	30	986	-11	4	56
15	983	-8	1	32	978	-11	3	61	973	-10	2	88	979	-8	5	90	983	-14	3	66	984	-10	2	87	987	-12	2	61
18	983	-8	1	50	978	-9	2	66	974	-7	1	53	980	-8	3	87	983	-12	4	74	984	-10	2	146	989	-10	4	74
21	982	-6	1	37	977	-4	2	57	974	-6	7	153	980	-8	2	68	984	-7	4	52	984	-7	1	46	990	-7	4	81
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-7	4	82	993	-6	8	136	993	-5	4	71	997	-4	3	46	989	-2	2	50	985	-4	4	54	985	0	2	8
03	991	-5	6	108	993	-5	7	133	993	-4	4	74	997	-2	3	45	987	1	2	54	986	-3	5	42	983	0	3	120
06	992	-6	7	126	993	-4	3	71	994	-5	4	46	996	0	2	324	987	-2	2	42	987	-2	2	67	983	-1	9	147
09	992	-7	9	123	993	-6	6	37	995	-6	4	52	996	-2	2	23	986	-3	2	63	989	-4	3	74	983	-2	10	161
12	992	-7	12	161	993	-7	5	43	996	-9	4	61	994	-5	4	5	985	-7	2	54	989	-7	2	360	985	-4	11	172
15	993	-7	8	123	992	-7	6	43	996	-8	2	80	993	-5	4	350	985	-9	3	46	989	-8	1	42	986	-4	14	172
18	993	-7	9	149	993	-7	3	66	997	-7	2	39	992	-6	2	113	985	-8	2	39	988	-5	1	74	990	-3	11	170
21	994	-7	9	149	993	-5	4	94	997	-3	1	19	990	-3	2	67	985	-6	3	61	987	-2	1	164	992	-4	7	126
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-3	6	30	996	0	1	18	1001	1	3	52	983	0	3	66	996	0	2	54	996	0	5	29	1001	-5	2	92
03	991	-2	6	37	998	1	3	33	1000	2	3	74	983	0	18	191	995	1	3	66	996	0	4	77	1001	-1	3	336
06	991	0	6	323	999	2	2	334	999	1	4	32	987	-4	18	180	994	4	1	49	997	0	4	71	1001	0	3	317
09	991	-1	4	300	999	0	2	345	997	0	2	53	991	-2	15	181	994	-1	5	125	998	-3	2	71	1002	-1	2	303
12	992	-3	1	40	1000	-3	2	303	994	0	1	35	995	-3	14	180	994	-3	9	147	999	-6	6	37	1002	-4	2	309
15	993	-6	2	64	1001	-1	1	25	990	-3	1	78	997	-4	6	84	995	-3	9	164	1000	-6	6	52	1003	-5	2	309
18	994	-4	2	2	1001	-3	2	360	986	-1	2	191	997	-3	6	45	996	-3	6	136	1001	-7	6	46	1002	-6	4	336
21	995	-2	2	347	1002	1	1	1	984	1	2	172	997	-2	6	53	996	-1	8	160	1001	-6	3	33	1002	-2	3	326
		DAY	29			DAY	30			DAY	31																	
00	1002	-1	4	306	1001	-6	4	71	1003	-7	4	68																
03	1002	-1	3	340	1001	-4	5	46	1002	-6	5	59																
06	1002	0	2	336	1002	-5	4	61	1001	-5	5	53																
09	1001	1	1	350	1002	-5	4	53	1000	-7	2	52																
12	1001	-4	2	32	1003	-7	2	45	1000	-7	2	64																
15	1000	-6	2	46	1002	-8	2	63	999	-5	2	1																
18	1000	-6	3	63	1003	-11	6	77	998	-4	2	348																
21	1001	-5	3	63	1003	-10	6	63	998	-2	2	329																

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

TEMPERATURE (C) * MEAN = -4.7 STD DEV = 3.3 MAX = 3.9 AT 450 UT ON DAY 26 MIN = -14.4 AT 1550 UT ON DAY 2

THETA (K) * MEAN = 269.24

PRESSURE (MB) * MEAN = 989.5 STD DEV = 7.9 MAX =1002.9 AT 2010 UT ON DAY 30 MIN = 972.4 AT 1000 UT ON DAY 10

WINDS (M/S) MEAN = 3.9 STD DEV = 2.9 RESULTANT = 2.0 FROM 78 CONSTANCY =0.51 MAX = 21.3 FROM 182 AT 440 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:	26	41	17	7	5	2	0	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	5	7	27	20	7	3	5	5	4	0	0	0	1	2	7	6

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	7	210	984	2	1	347	984	-4	4	183	984	-2	4	317	986	-5	1	243	984	-4	1	344	985	-8	2	166
03	987	-2	5	195	983	-1	4	14	984	-5	4	194	983	-2	3	300	986	-6	3	280	984	-3	1	309	985	-7	3	155
06	987	-1	5	214	982	-2	2	27	984	-5	2	208	984	-3	1	233	986	-4	0	0	983	-3	0	0	986	-8	3	163
09	988	-3	4	214	982	-4	2	65	984	-7	1	228	984	-6	0	0	986	-5	2	262	983	-5			986	-9	2	229
12	987	-3	4	218	982	-7	2	107	984	-6	1	302	984	-10	1	306	986	-8	0	0	983	-5			987	-10	2	146
15	987	-3	3	233	983	-4	2	122	984	-7	0	0	985	-9	1	260	985	-10	0	0	983	-10			988	-11	0	0
18	986	-2	3	219	983	-3	2	142	983	-9	2	317	985	-10	2	290	985	-10	2	344	984	-11	1	136	989	-10	1	193
21	985	2	1	336	984	-1	3	163	983	-3	2	327	986	-8	2	255	985	-8	3	341	984	-11	4	173	990	-8	2	186
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-6	2	187	992	-7	1	350	988	-2	1	87	985	-9	3	222	981	-7	0	0	976	-5	3	303	987	-9	5	176
03	991	-7	1	300	991	-5	2	34	988	-4	1	159	984	-9	3	218	980	-8	2	317	978	-4	3	257	988	-8	5	200
06	991	-7	1	302	990	-6	2	15	988	-6	2	118	984	-8	2	193	979	-10	2	351	979	-6	8	200	988	-9	4	207
09	991	-9	1	312	989	-7	2	27	987	-9	2	180	983	-9	2	300	978	-11	2	1	980	-11	13	218	989	-10	4	201
12	991	-11	2	358	989	-7	2	13	986	-10	3	160	982	-10	1	300	977	-15	2	1	982	-11	11	193	989	-10	3	191
15	991	-11	2	338	989	-6	0	0	986	-10	3	145	982	-11	2	340	976	-16	3	351	985	-11	8	183	989	-10	4	250
18	992	-11	3	358	989	-6	0	0	985	-10	2	210	982	-12	1	235	975	-13	3	333	986	-10	5	181	989	-9	2	240
21	991	-8	3	3	989	-3	1	108	985	-11	1	215	982	-9	0	0	975	-9	4	317	986	-9	6	197	989	-7	2	250
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-7	0	0	982	-4	0	0	982	-9	2	212	985	-7	4	215	977	-6	4	360	982	-7	7	210	980	-7	2	255
03	989	-6	0	0	980	-4	1	341	983	-8	0	0	984	-7	5	219	977	-3	2	341	983	-8	5	187	979	-5	2	358
06	988	-5	0	0	979	-4	0	0	984	-10	2	336	982	-6	3	249	978	-6	3	195	983	-7	2	179	977	-8	2	30
09	987	-7	0	0	978	-6	0	0	985	-8	0	0	980	-8	2	336	980	-9	4	166	983	-8	2	201	977	-10	1	53
12	986	-9	0	0	979	-10	0	0	986	-14	1	70	978	-12	3	351	981	-9	2	211	984	-8	2	183	977	-12	2	100
15	985	-10	0	0	979	-10	0	0	987	-10	0	0	977	-13	4	354	982	-8	3	222	983	-13	2	207	977	-13	2	122
18	984	-8	0	0	980	-10	2	125	987	-11	2	255	976	-12	3	340	982	-9	4	226	983	-11	2	218	978	-13	2	157
21	982	-7	1	343	981	-9	0	0	986	-8	4	210	976	-8	2	331	983	-7	6	219	982	-9	3	197	979	-11	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-7	2	249	974	-5	5	300	980	-6	3	114	977	-10	1	323	978	-10	2	348	986	-8	2	15	984	-8	3	316
03	978	-8	3	274	974	-8	3	250	981	-9	6	184	976	-8	2	319	978	-8	2	357	987	-7	2	357	983	-11	4	28
06	978	-9	2	276	975	-7	1	224	981	-10	5	186	975	-9	3	322	979	-11	2	11	987	-8	0	0	983	-11	2	353
09	977	-9	0	0	976	-8	0	0	981	-13	4	210	975	-12	3	331	980	-13	2	11	987	-13	0	0	983	-15	3	211
12	976	-17	3	3	976	-9	2	83	980	-17	3	239	975	-16	2	348	981	-16	1	7	987	-17	1	273	983	-15	3	221
15	974	-12	4	338	977	-10	2	62	979	-19	2	263	975	-18	2	351	983	-19	2	22	986	-22	0	0	983	-18	4	232
18	974	-10	5	306	978	-10	2	142	979	-16	1	231	976	-16	2	313	984	-16	1	18	985	-17	2	21	983	-15	3	208
21	974	-8	6	303	979	-10	2	200	978	-10	0	0	977	-12	2	360	985	-11	3	358	985	-12	6	327	984	-14	4	232
		DAY	29			DAY	30			DAY	31																	
00	984	-13	4	218	985	-12	3	239	987	-14	4	218																
03	984	-12	5	235	985	-12	5	232	987	-13	6	212																
06	984	-13	5	222	985	-13	3	231	987	-13	5	200																
09	984	-14	5	224	986	-13	2	242	987	-14	4	219																
12	985	-14	4	238	986	-14	3	255	987	-18	4	245																
15	985	-13	4	243	986	-14	2	255	987	-14	4	218																
18	985	-15	4	232	986	-14	3	225	987	-13	3	233																
21	985	-13	3	249	987	-14	4	232	987	-13	2	228																

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

TEMPERATURE (C) * MEAN = -9.0 STD DEV = 3.9 MAX = 2.2 AT 2120 UT ON DAY 1 MIN = -21.5 AT 1440 UT ON DAY 27

THETA (K) * MEAN = 265.44

PRESSURE (MB) * MEAN = 983.2 STD DEV = 4.3 MAX = 991.7 AT 1910 UT ON DAY 8 MIN = 973.4 AT 1730 UT ON DAY 22

WINDS (M/S) MEAN = 2.4 STD DEV = 1.8 RESULTANT = 1.1 FROM 234 CONSTANCY =0.44 MAX = 13.0 FROM 200 AT 1030 UT DAY 13

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:	45	38	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	10	5	1	1	1	3	3	4	7	13	18	9	3	5	6	10

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	3	225	980	-12	5	313	986	-11	2	267	980	-12	0	0	972	-10	1	62	972	-8	4	232	972	-9	2	152
03	987	-13	4	210	979	-11	6	324	985	-11	3	263	978	-10	3	329	971	-10	2	18	971	-9	3	210	972	-10	4	165
06	986	-14	3	200	978	-13	5	8	985	-12	1	292	976	-8	7	242	971	-11	2	14	972	-10	4	157	972	-12	4	200
09	986	-14	2	232	979	-16	5	17	983	-14	1	169	974	-8	5	242	971	-12	3	319	972	-10	1	243	972	-12	3	242
12	985	-15	2	283	981	-20	3	31	983	-12	0	0	973	-7	6	202	971	-10	3	231	972	-12	3	245	972	-8	5	222
15	983	-18	3	316	983	-23	2	44	982	-13	0	0	971	-10	2	142	970	-9	4	235	971	-10	5	224	971	-10	4	256
18	982	-19	3	323	985	-19	0	0	981	-18	1	236	971	-11	3	132	971	-10	3	183	972	-10	6	195	971	-9	4	253
21	980	-14	6	310	986	-19	1	278	980	-16	2	288	972	-10	2	132	972	-10	4	198	972	-9	6	200	972	-8	5	233
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-9	4	225	982	-9	7	190	949	-4	12	211	961	-6	8	167	978	-5	1	228	973	-7	6	283	976	-13	2	211
03	974	-9	4	226	979	-7	6	226	950	-1	10	169	963	-6	8	181	976	-4	2	300	972	-7	7	245	977	-13	3	180
06	976	-10	4	239	974	-6	6	239	954	-4	5	129	967	-6	8	145	975	-9	1	34	972	-10	5	260	977	-12	3	224
09	977	-10	4	205	970	-6	6	228	958	-6	1	83	971	-7	7	160	974	-12	1	20	973	-12	4	305	978	-12	1	288
12	979	-9	5	221	965	-7	7	231	958	-5	2	231	974	-7	6	179	974	-15	3	49	974	-10	3	264	979	-17	2	273
15	980	-9	7	217	961	-7	7	247	958	-6	2	229	975	-7	7	177	973	-13	2	51	974	-9	1	6	980	-20	1	194
18	981	-12	9	191	955	-8	11	253	957	-2	9	193	977	-7	6	160	973	-11	3	353	974	-12	3	291	982	-18	3	217
21	982	-11	8	179	952	-6	6	238	958	-3	12	166	978	-7	5	190	973	-8	3	324	975	-14	3	207	984	-15	3	208
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-13	4	222	987	-10	1	256	989	-10	2	269	992	-12	5	204	987	-15	4	235	987	-14	13	263	984	-15	13	269
03	985	-12	5	210	986	-13	2	193	989	-10	2	226	991	-12	5	198	986	-15	3	263	986	-14	16	260	984	-15	13	266
06	986	-11	2	207	987	-13	2	215	990	-10	2	183	990	-12	3	190	985	-19	3	262	985	-14	10	276	983	-15	12	281
09	987	-12	2	201	987	-12	2	238	990	-11	2	201	989	-12	3	233	984	-22	2	274	984	-14	10	274	983	-16	10	280
12	987	-12	2	211	987	-12	2	208	991	-12	3	212	988	-13	6	214	984	-26	2	255	984	-15	10	284	983	-18	8	306
15	987	-16	3	218	987	-13	1	284	991	-12	6	207	988	-15	4	200	983	-26	4	297	984	-19	8	303	983	-18	10	305
18	987	-14	2	305	988	-12	0	0	991	-12	5	204	987	-15	5	215	983	-18	9	262	984	-17	7	297	984	-18	12	310
21	987	-14	3	242	988	-11	0	0	991	-12	5	207	987	-15	4	236	983	-16	10	267	983	-15	9	281	985	-17	11	310
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-15	14	326	993	-17	2	259	986	-17	0	0	981	-17	4	215	975	-13	9	247	984	-14	6	235	987	-19	6	308
03	986	-15	11	312	993	-16	2	300	986	-17	3	257	980	-17	8	195	975	-13	11	245	984	-15	7	250	988	-17	5	300
06	988	-15	8	298	992	-19	5	287	985	-18	5	221	980	-16	4	214	976	-14	10	246	985	-18	5	263	989	-17	3	290
09	989	-15	7	297	992	-20	4	300	985	-19	3	235	978	-15	4	273	977	-15	11	250	985	-20	4	283	990	-17	1	300
12	991	-16	4	285	992	-25	4	253	985	-19	4	240	977	-15	5	260	978	-17	9	262	985	-20	5	290	991	-19	0	0
15	991	-18	4	281	988	-27	2	290	983	-19	3	257	976	-14	6	255	979	-16	9	250	985	-18	4	300	991	-19	1	303
18	992	-22	5	298	988	-25	3	300	983	-18	4	249	975	-14	9	249	980	-16	11	246	985	-19	7	300	991	-18	1	300
21	993	-20	5	300	987	-23	3	256	981	-17	6	250	975	-13	8	239	982	-16	10	242	986	-20	6	303	991	-17	2	300

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

TEMPERATURE (C) * MEAN = -13.1 STD DEV = 4.6 MAX = -1.1 AT 310 UT ON DAY 10 MIN = -26.8 AT 1450 UT ON DAY 23

THETA (K) * MEAN = 261.59

PRESSURE (MB) * MEAN = 979.8 STD DEV = 8.7 MAX = 992.9 AT 2330 UT ON DAY 22 MIN = 949.1 AT 0 UT ON DAY 10

WINDS (M/S) MEAN = 4.7 STD DEV = 3.2 RESULTANT = 3.2 FROM 248 CONSTANCY =0.69 MAX = 19.2 FROM 274 AT 400 UT DAY

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:	20	29	24	12	7	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	1	2	2	0	0	0	2	3	6	14	16	16	13	15	7	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	2	288	986	-20	6	285	988	-25	4	240	993	-21	5	215	987	-25	7	219	985	-25	5	250	978	-27	8	320
03	991	-16	0	0	984	-21	4	287	989	-27	5	215	992	-20	5	205	987	-25	8	221	983	-25	9	266	978	-26	5	338
06	990	-18	1	266	983	-23	3	330	991	-29	5	221	991	-21	6	207	987	-26	6	219	982	-29	3	300	978	-28	5	336
09	990	-19	3	239	983	-26	5	323	993	-25	7	214	990	-22	5	231	987	-29	6	211	981	-30	7	313	979	-33	5	354
12	990	-24	3	274	983	-26	7	302	994	-26	6	215	989	-25	4	231	987	-28	4	247	979	-28	10	308	979	-35	2	337
15	989	-20	6	274	983	-27	7	320	994	-27	6	229	988	-25	3	249	986	-33	5	255	979	-30	8	316	979	-37	2	287
18	988	-25	4	302	985	-24	6	300	994	-25	6	229	987	-26	6	233	986	-32	4	256	978	-31	8	333	978	-37	3	246
21	987	-20	7	255	986	-26	5	242	994	-25	5	250	987	-26	7	218	986	-28	3	250	979	-29	5	310	977	-36	3	245
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-38	2	207	975	-31	2	300	982	-20	8	226	985	-21	3	217	987	-22	6	240	990	-24	3	215	987	-25	7	235
03	976	-36	3	179	975	-28	4	276	982	-19	7	232	985	-21	5	232	987	-22	6	274	989	-27	5	239	986	-26	6	232
06	975	-36	3	160	975	-23	7	195	982	-20	5	252	985	-22	5	257	988	-23	6	276	989	-24	5	214	985	-24	6	233
09	974	-39	2	186	977	-22	7	204	982	-20	6	246	983	-26	4	247	988	-26	6	285	989	-27	4	201	984	-25	8	255
12	974	-40	2	212	979	-20	9	193	983	-20	5	219	984	-26	5	232	988	-28	4	267	988	-30	3	243	983	-26	8	249
15	974	-41	2	231	981	-20	7	211	984	-19	5	214	985	-27	6	250	989	-31	4	240	988	-31	4	246	982	-28	4	240
18	974	-41	2	263	981	-20	8	240	984	-19	4	214	986	-27	5	259	990	-30	5	235	988	-30	5	238	979	-26	7	246
21	974	-36	0	0	981	-20	10	240	984	-20	6	214	986	-26	6	243	990	-30	3	246	987	-26	7	240	979	-25	8	253
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-23	7	238	982	-25	11	247	984	-22	8	238	980	-29	6	239	975	-21	7	243	971	-23	5	250	972	-28	4	267
03	978	-28	5	239	982	-24	11	252	983	-22	7	246	979	-25	8	249	975	-21	6	242	970	-25	3	249	972	-24	8	280
06	979	-28	4	262	984	-24	9	215	983	-24	7	249	979	-25	8	240	974	-23	6	250	970	-26	3	308	972	-23	14	263
09	979	-24	8	247	984	-24	10	242	983	-27	7	222	978	-26	8	246	973	-26	6	239	970	-24	9	292	972	-24	7	247
12	979	-25	9	240	985	-24	8	236	983	-28	5	242	977	-24	8	245	972	-26	7	239	971	-29	4	270	973	-24	8	242
15	979	-25	10	242	984	-24	8	250	982	-27	5	233	976	-23	8	250	972	-25	6	222	972	-31	5	235	973	-23	7	239
18	979	-26	12	250	984	-25	7	236	981	-27	8	255	976	-23	7	250	972	-23	5	240	972	-34	3	240	974	-23	4	242
21	981	-25	13	239	984	-21	8	224	981	-29	3	228	976	-22	7	247	971	-22	5	228	972	-34	2	262	974	-23	6	247
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-24	5	259	968	-25	6	249	968	-31	4	229	976	-37	4	300	966	-22	4	266	970	-16	6	172	972	-17	7	245
03	973	-25	6	269	967	-29	4	247	971	-32	8	228	974	-36	4	300	963	-16	8	190	970	-17	7	179	971	-18	8	240
06	972	-24	6	249	967	-30	4	214	973	-38	7	215	973	-35	5	300	962	-16	9	165	970	-18	5	181	970	-17	9	242
09	972	-26	5	264	967	-34	4	236	975	-37	6	217	972	-34	6	290	963	-16	14	162	969	-18	3	191	970	-16	9	235
12	971	-25	5	281	966	-33	5	214	976	-39	4	233	973	-34	5	291	964	-16	13	165	969	-20	0	0	970	-15	5	238
15	970	-25	6	266	966	-36	3	252	976	-40	3	253	972	-35	6	290	965	-15	9	172	970	-20	1	252	971	-25	2	121
18	969	-26	4	264	965	-32	6	266	975	-36	4	255	971	-30	6	291	967	-15	10	156	971	-21	4	215	972	-27	2	139
21	968	-25	5	243	966	-32	4	273	976	-38	4	300	968	-24	9	281	969	-16	10	165	972	-20	3	225	975	-23	4	162
		DAY	29			DAY	30			DAY	31																	
00	978	-22	4	190	997	-28	1	266	1000	-24	9	269																
03	981	-21	4	191	997	-28	2	276	999	-24	8	259																
06	983	-21	4	191	998	-28	2	263	998	-23	9	263																
09	986	-22	6	198	998	-24	9	257	998	-22	11	269																
12	989	-23	7	190	999	-24	11	273	997	-21	10	269																
15	991	-26	6	214	999	-24	10	260	996	-21	14	270																
18	994	-24	6	200	999	-24	10	267	996	-28	0	0																
21	995	-23	4	202	999	-23	12	273	996	-31	1	205																

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

TEMPERATURE (C) * MEAN = -25.6 STD DEV = 5.4 MAX = -14.1 AT 1950 UT ON DAY 26 MIN = -41.1 AT 1320 UT ON DAY 8

THETA (K) * MEAN = 248.92

PRESSURE (MB) * MEAN = 980.4 STD DEV = 8.8 MAX = 999.7 AT 2350 UT ON DAY 30 MIN = 962.4 AT 510 UT ON DAY 26

WINDS (M/S) MEAN = 5.7 STD DEV = 2.6 RESULTANT = 4.7 FROM 243 CONSTANCY =0.82 MAX = 14.8 FROM 260 AT 540 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:	5	20	33	22	13	5	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	3	5	6	21	35	16	8	3	2

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	10	259	986	-38	6	207	977	-45	2	245	962	-33	8	300	968	-23	1	355	983	-31	0	0	982	-29	2	291
03	994	-33	1	235	986	-40	4	200	974	-42	3	317	962	-33	9	300	971	-24	0	0	982	-31	3	4	983	-26	3	188
06	991	-32	0	0	985	-40	4	232	972	-42	4	280	961	-32	12	308	973	-25	5	197	982	-29	2	312	983	-28	2	221
09	989	-26	8	243	984	-41	4	231	968	-34	6	259	962	-31	11	305	975	-25	2	141	982	-27	3	302	983	-27	0	0
12	987	-24	12	269	983	-43	3	225	965	-30	12	260	961	-30	12	308	977	-27	3	120	982	-24	2	218	982	-26	0	0
15	987	-33	4	176	982	-44	2	228	962	-30	13	271	962	-26	7	309	979	-29	4	125	983	-30	2	194	981	-29	2	256
18	986	-32	3	263	981	-45	1	200	962	-30	11	281	962	-23	9	323	981	-30	3	166	983	-30	1	291	979	-32	2	263
21	986	-33	3	336	979	-46	1	253	962	-32	10	298	964	-22	4	315	982	-30	1	160	983	-32	2	294	977	-33	3	297
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-28	7	292	979	-33	4	231	984	-32	6	238	980	-31	3	215	974	-34	5	193	968	-28	8	284	984	-43	3	267
03	974	-26	11	257	980	-33	6	256	984	-34	6	255	979	-30	3	255	973	-32	4	236	968	-26	7	228	983	-42	4	263
06	973	-26	11	271	981	-32	5	256	984	-34	7	247	977	-30	6	280	972	-32	5	295	970	-31	5	218	983	-43	4	224
09	973	-27	9	280	982	-31	8	255	984	-38	3	240	976	-29	5	263	971	-33	5	295	972	-33	5	198	983	-46	2	295
12	972	-30	5	294	982	-32	10	252	984	-38	4	259	976	-31	3	231	969	-33	8	302	974	-40	1	205	983	-44	2	300
15	973	-33	4	298	982	-32	13	252	983	-36	4	266	975	-31	5	247	968	-28	8	253	978	-41	4	195	983	-45	2	208
18	974	-33	4	263	981	-31	12	256	982	-35	4	252	973	-29	9	253	968	-28	7	243	982	-44	6	190	984	-47	2	283
21	976	-36	4	243	983	-36	6	211	981	-32	4	247	974	-30	6	228	968	-29	5	256	983	-42	5	243	985	-49	1	233
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-50	3	235	985	-37	14	260	983	-36	13	269	977	-37	11	281	967	-40	6	264	963	-33	7	284	973	-32	8	228
03	987	-49	2	222	985	-37	12	266	981	-36	15	270	976	-37	12	287	965	-43	6	300	963	-30	8	287	974	-35	5	231
06	987	-51	2	259	985	-36	12	271	982	-38	8	287	974	-36	13	278	962	-43	6	300	963	-28	11	246	973	-34	8	264
09	988	-49	2	300	983	-36	15	274	981	-39	8	278	976	-39	6	246	960	-43	5	300	965	-32	9	200	973	-34	9	288
12	987	-44	4	277	983	-36	14	264	981	-40	6	287	976	-43	10	225	958	-40	9	298	968	-40	8	207	973	-33	10	271
15	987	-41	6	277	983	-36	13	283	980	-40	9	291	975	-42	7	212	958	-39	8	306	970	-39	4	229	971	-33	11	256
18	986	-36	10	273	982	-36	13	278	979	-37	10	278	973	-43	3	256	961	-39	6	302	972	-36	2	233	970	-32	14	262
21	985	-36	13	276	983	-36	12	280	978	-37	10	277	971	-43	4	264	962	-37	5	303	971	-32	10	250	970	-32	12	263
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-33	8	257	972	-29	14	238	971	-42	8	214	959	-31	3	200	944	-22	17	243	967	-19	9	210	964	-29		
03	971	-31	9	270	972	-30	15	233	970	-41	7	217	958	-32	4	218	945	-19	14	238	966	-22	9	239	965	-29		
06	970	-28	14	277	974	-38	4	245	969	-36	5	218	956	-31	4	250	949	-17	11	174	966	-23	7	238	966	-27		
09	968	-28	20	278	974	-35	6	236	968	-31	7	245	954	-27	5	229	953	-16	16	186	965	-23	5	263	966	-28		
12	968	-29	19	259	974	-35	6	212	965	-32	8	246	951	-26	5	274	957	-16	22	187	963	-26	3	264	966	-25		
15	968	-30	19	262	973	-40	6	221	963	-31	7	242	946	-23	12	257	960	-17	19	180	961	-26	7	264	966	-28		
18	969	-30	15	264	973	-43	4	207	961	-30	8	247	945	-24	12	253	963	-18	14	201	962	-28	4	266	965	-26	7	269
21	972	-29	16	255	972	-43	5	211	960	-30	6	238	944	-23	13	259	965	-19	12	207	963	-30			965	-24	6	245
		DAY	29			DAY	30																					
00	965	-27	5	245	971	-26	6	212																				
03	964	-25	6	274	972	-25	8	240																				
06	964	-24	7	242	974	-28	9	247																				
09	965	-24	11	239	975	-29	11	267																				
12	966	-24	10	201	977	-31	14	260																				
15	968	-26	10	198	979	-32	12	266																				
18	968	-28	9	208	980	-33	13	263																				
21	970	-28	6	219	981	-34	15	270																				

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

TEMPERATURE (C) * MEAN = -32.6 STD DEV = 6.8 MAX = -15.8 AT 1020 UT ON DAY 26 MIN = -50.8 AT 510 UT ON DAY 15

THETA (K) * MEAN = 242.48

PRESSURE (MB) * MEAN = 973.2 STD DEV = 9.8 MAX = 993.9 AT 210 UT ON DAY 1 MIN = 943.6 AT 1950 UT ON DAY 25

WINDS (M/S) MEAN = 7.0 STD DEV = 4.4 RESULTANT = 5.9 FROM 255 CONSTANCY =0.84 MAX = 23.0 FROM 255 AT 2010 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	10	19	17	16	12	12	8	3	1	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	0	1	1	3	11	14	23	27	14	4	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	14	266	985	-38	10	229	975	-37	13	264	996	-40	12	194	995	-34			993	-30			988	-26	21	266
03	981	-35	17	267	986	-35	14	219	975	-36	15	259	998	-38	7	197	994	-36			994	-30			987	-27	12	271
06	980	-34	20	266	986	-36	11	242	978	-39	16	266	1000	-35	9	191	993	-38			993	-28	11	280	984	-26	13	269
09	981	-34	17	270	985	-37	12	236	982	-39	9	260	1001	-33	8	212	992	-36			993	-27	12	281	982	-25	6	276
12	981	-34	15	262	982	-37	11	262	986	-40	7	247	1001	-32	5	240	992	-36			993	-27	11	276	980	-31	5	295
15	980	-33	15	271	979	-36	13	273	990	-44	10	225	1000	-31	5	252	992	-34			992	-27	13	270	978	-30	5	303
18	978	-33	19	264	978	-38	8	281	992	-44	9	222	998	-31			992	-33			991	-26	16	269	978	-29	7	295
21	981	-35	12	238	977	-38	9	284	993	-42	10	212	996	-32			993	-31			989	-27	18	274	978	-27	7	262
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-26	8	232	980	-26	13	249	964	-22	11	252	987	-26	6	243	986	-31	7	309	992	-39	3	221	991	-43	2	295
03	981	-28	9	210	977	-28	13	253	964	-23	13	260	988	-28	5	271	987	-34	6	330	992	-38	3	217	989	-44	2	255
06	984	-29	11	195	973	-26	15	250	966	-23	11	252	988	-26	7	271	988	-34	5	313	992	-39	1	276	987	-38	6	271
09	987	-27	10	210	970	-26	15	250	967	-23	12	249	988	-28	5	281	989	-36	5	326	992	-40	2	240	986	-35	8	276
12	989	-26	10	214	967	-25	15	253	969	-23	14	247	987	-31	6	300	990	-36	1	338	992	-41	3	267	985	-36	7	294
15	987	-25	9	210	965	-24	13	245	974	-20	12	138	987	-32	5	300	991	-40	4	215	992	-42	4	226	985	-35	5	292
18	986	-22	9	233	964	-23	13	249	982	-21	8	181	986	-34	5	309	991	-40	4	205	992	-39	4	211	984	-37	7	283
21	984	-24	8	239	964	-22	13	246	985	-22	5	229	986	-33	5	297	992	-40	3	210	992	-42	2	247	986	-43	3	225
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-47	2	226	972	-30	15	249	963	-19	7	210	962	-22	6	221	985	-30	4	186	974	-32			974	-27	8	277
03	988	-48	2	278	971	-31	10	232	961	-17	10	212	964	-19	5	207	984	-36	4	162	974	-29			973	-28	6	269
06	988	-45	2	300	967	-30	13	250	960	-20	11	245	968	-23			983	-35			974	-28			973	-29	7	249
09	987	-40	5	284	964	-27	13	247	958	-22	10	256	975	-31			980	-34			974	-28			971	-27	11	277
12	985	-41	4	277	962	-25	12	270	957	-18	10	210	978	-31			978	-30			975	-29			971	-24	9	280
15	982	-40	5	229	963	-23	8	198	960	-20	10	200	980	-27			976	-35			976	-30			972	-22	8	229
18	979	-40	5	257	962	-20	12	229	961	-21	4	207	980	-24			975	-31			976	-31			975	-19	18	184
21	976	-33	9	252	963	-18	8	194	962	-22	5	208	983	-26			975	-33			975	-27			982	-34	16	183
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-32	8	180	989	-38	4	288	991	-34	7	267	977	-36			980	-36	4	317	986	-42	3	222	973	-25	10	246
03	987	-36	4	224	991	-38	3	269	988	-36	5	300	980	-38	1	219	981	-40	3	197	985	-42	3	226	971	-24	12	242
06	985	-37	2	165	993	-38	3	256	983	-33	6	292	983	-45	6	176	985	-44	0	0	983	-39	2	205	969	-24	13	246
09	983	-36	0	0	994	-36	4	239	979	-32	9	300	984	-41	3	222	985	-45	0	0	981	-31	4	224	967	-24	12	259
12	981	-29	8	300	995	-33	4	217	976	-35	4	295	983	-39	5	253	985	-44			979	-28	8	240	964	-23	12	266
15	983	-36	5	238	995	-33	4	202	974	-36			981	-37	2	294	985	-42			977	-28	7	252	960	-22	12	257
18	986	-36	2	255	995	-37	2	238	973	-40			979	-37	3	308	986	-43			976	-27	9	249	957	-20	15	242
21	987	-36	3	284	993	-38	4	252	974	-39			979	-36	5	319	987	-42	2	215	974	-25	9	247	962	-18	14	242
		DAY	29			DAY	30			DAY	31																	
00	953	-16	12	250	984	-21			993	-35																		
03	953	-9	8	195	984	-26			990	-28																		
06	955	-10	11	177	987	-28			987	-29																		
09	963	-15	14	152	990	-30			984	-29																		
12	974	-17	15	167	994	-32			981	-30																		
15	980	-17	8	176	995	-34			978	-30																		
18	982	-19	5	181	996	-36			975	-29	10	257																
21	984	-20			996	-36			974	-29	9	277																

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

TEMPERATURE (C) * MEAN = -31.3 STD DEV = 7.3 MAX = -7.8 AT 340 UT ON DAY 29 MIN = -48.6 AT 310 UT ON DAY 15

THETA (K) * MEAN = 243.19

PRESSURE (MB) * MEAN = 981.1 STD DEV = 10.2 MAX =1001.6 AT 1000 UT ON DAY 4 MIN = 951.7 AT 140 UT ON DAY 29

WINDS (M/S) MEAN = 8.1 STD DEV = 4.5 RESULTANT = 6.7 FROM 247 CONSTANCY =0.83 MAX = 24.8 FROM 269 AT 2300 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 21.8 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	1	2	5	13	15	26	24	11	4	1

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-29	9	285	978	-33	9	267	980	-35	3	221	976	-22	4	250	976	-14	11	205	981	-17	14	247	988	-18	11	256
03	974	-29	12	283	980	-36	5	257	980	-34	3	233	975	-20	7	259	977	-13	13	211	982	-16	13	240	988	-17	8	246
06	973	-30	16	260	980	-35	5	255	980	-32	3	240	974	-17	4	221	978	-12	11	224	984	-12	9	218	989	-18	8	247
09	974	-31	13	264	980	-37	5	242	981	-30	5	245	975	-19	10	184	979	-12	12	210	985	-18	12	247	989	-18	5	250
12	974	-31	15	257	981	-36	5	259	980	-30	4	240	977	-23	9	180	980	-13	12	238	986	-19	11	253	990	-15	5	229
15	975	-31	16	252	980	-34	4	242	980	-31	3	240	978	-20	9	210	981	-17	11	246	987	-19	11	246	991	-16	6	236
18	976	-33	13	260	980	-36	2	255	978	-28	4	273	977	-17	10	215	982	-17	12	250	987	-18	11	243	991	-17	9	242
21	977	-32	15	262	980	-36	1	212	977	-26	4	262	976	-14	15	208	982	-16	11	247	987	-18	14	246	991	-18	5	233
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-20	7	235	976	-25	12	270	964	-24	11	295	967	-13	8	190	964	-23	4	262	957	-20	13	253	974	-26	7	217
03	990	-20	8	243	973	-26	16	274	962	-21	7	195	966	-10	13	195	961	-21	4	290	956	-25	5	246	977	-23	9	235
06	988	-22	8	256	971	-25	12	274	963	-22	11	187	967	-10	5	205	958	-19	12	257	961	-24	9	235	978	-24	9	245
09	987	-24	5	253	968	-24	13	274	966	-20	8	180	966	-11	9	180	959	-27	4	210	965	-23	8	236	979	-24	9	236
12	984	-22	11	264	967	-26	11	236	968	-18	8	177	967	-17	9	174	961	-20	5	250	967	-24	8	255	979	-23	10	247
15	980	-22	16	267	968	-26	14	256	968	-17	4	193	968	-22	5	191	960	-21	10	263	970	-25	9	263	978	-23	10	249
18	977	-23	20	262	967	-25	13	274	968	-18	4	202	967	-25	2	207	959	-21	11	266	971	-23	9	276	977	-25	10	252
21	977	-24	13	252	966	-25	14	284	967	-14	4	218	967	-25	3	277	957	-19	15	264	971	-23	11	267	974	-23	10	253
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-23	13	264	960	-21	15	271	967	-26	5	183	968	-27			984	-27	7	193	979	-25			974	-25	13	184
03	970	-22	13	269	959	-21	15	277	966	-28	2	211	967	-27			983	-26	6	184	978	-22	7	235	978	-27	10	187
06	969	-24	13	270	962	-22	9	303	963	-24	4	284	967	-26			983	-26			977	-22	4	211	979	-29	7	177
09	968	-24	12	274	964	-21	6	256	961	-15	5	186	967	-23			982	-29			975	-23	5	256	980	-30	7	181
12	966	-24	14	267	967	-24	6	195	962	-24	15	167	966	-20			982	-27			975	-24	4	308	981	-31	3	162
15	966	-24	10	266	967	-25	8	224	965	-26	11	172	971	-23	11	188	981	-29			973	-24	4	308	981	-32	1	162
18	965	-22	8	263	967	-25	6	197	967	-27	9	184	975	-21	7	160	981	-27			972	-21	6	290	979	-31	3	255
21	964	-22	10	281	967	-26	5	226	968	-29	2	174	982	-26	10	200	981	-26			972	-19	6	252	975	-23	7	231
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-20	10	197	983	-19	6	198	979	-27	8	302	966	-25	13	259	972	-26	7	283	986	-22	6	252	985	-25	8	242
03	971	-18	8	200	984	-17	8	201	977	-27	7	302	966	-25	9	250	973	-23	5	287	987	-22	7	218	985	-27	9	253
06	971	-17	9	188	985	-20	4	217	975	-26	7	300	965	-24	8	242	975	-22	6	252	988	-21	8	221	985	-26	12	250
09	971	-19	7	177	985	-20	4	208	973	-24	11	298	966	-24	6	235	976	-22	7	257	988	-22	8	245	984	-25	9	255
12	974	-20	8	186	985	-23	4	246	971	-25	16	278	967	-24	6	238	980	-26	8	174	988	-23	4	257	985	-26	7	278
15	976	-18	9	181	984	-22	5	256	970	-24	17	281	968	-26	3	225	983	-28	7	205	987	-24	6	239	985	-30	4	280
18	979	-19	8	170	982	-22	6	285	969	-24	11	273	969	-27	4	245	985	-28	6	236	986	-25	9	250	986	-31	5	238
21	982	-19	6	186	980	-22	6	300	967	-24	13	264	971	-28	5	284	986	-23	5	232	985	-25	10	249	988	-29	6	250
		DAY	29			DAY	30																					
00	988	-30	8	260	984	-24	5	264																				
03	988	-33	4	285	983	-25	7	292																				
06	988	-32	4	290	981	-24	7	266																				
09	988	-30	7	262	981	-24	7	217																				
12	988	-32	5	277	981	-23	4	235																				
15	987	-35	4	242	979	-23	9	262																				
18	986	-29	6	259	978	-22	8	257																				
21	985	-26	4	270	978	-21	7	238																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.5 STD DEV = 5.2 MAX = -9.6 AT 240 UT ON DAY 11 MIN = -36.8 AT 920 UT ON DAY 2
THETA (K) * MEAN = 251.40
PRESSURE (MB) * MEAN = 975.7 STD DEV = 8.4 MAX = 990.9 AT 1830 UT ON DAY 7 MIN = 955.2 AT 2230 UT ON DAY 12
WINDS (M/S) MEAN = 8.1 STD DEV = 3.6 RESULTANT = 6.8 FROM 243 CONSTANCY =0.84 MAX = 19.8 FROM 262 AT 1800 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 5.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	9	21	24	14	13	11	6	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	2	12	11	13	31	22	9	1	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	977	-20	6	238	972	-22	10	245	972	-27	11	242	979	-22	8	221	988	-24	10	284	978	-31	17	260	981	-32	17	262
03	976	-19	7	242	972	-23	10	238	970	-25	12	239	981	-24	7	221	987	-26	11	285	978	-32	13	256	982	-30	15	266
06	976	-18	5	202	973	-24	9	236	971	-23	8	239	983	-21	6	204	986	-28	15	260	978	-33	13	255	981	-29	15	255
09		-19	5	247	972	-24	9	242	971	-23	9	239	985	-21	5	231	985	-27	14	262	979	-33	8	243	982	-29	14	266
12	973	-19	6	260	973	-26	8	246	971	-22	10	245	987	-22	8	240	984	-28	14	257	978	-32	12	255	981	-29	14	259
15	972	-19	7	270	974	-25	9	243	973	-19	11	187	988	-23	10	257	983	-28	14	256	980	-33	13	253	982	-30	11	253
18	972	-20	8	239	973	-25	11	240	974	-21	12	233	988	-22	8	256	981	-29	17	246	981	-34	13	263	982	-32	5	253
21	972	-21	7	217	973	-27	9	249	977	-20	6	222	988	-23	7	300	978	-28	19	250	981	-33	12	250	984	-34	2	242
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-34	1	242	986	-36	1	278	971	-35	10	255	963	-38	1	288	970	-48			972	-49			980	-38		
03	985	-36	3	246	983	-33	12	257	970	-35	8	257	963	-40			971	-52			972	-49			981	-39		
06	986	-35	6	240	981	-32	14	263	968	-35	9	263	964	-44			972	-53			972	-46			981	-37		
09	986	-32	7	236	981	-36	5	240	965	-34	15	273	965	-45			972	-53			973	-46			981	-31		
12	987	-33	7	224	980	-43	2	270	964	-35	10	277	966	-41			973	-52			974	-39			981	-32		
15	988	-35	7	228	978	-40	1	280	964	-35	14	278	967	-40	6	215	973	-52			976	-41			981	-30		
18	988	-36	3	217	975	-35	9	267	963	-35	11	271	968	-40	6	226	973	-51			977	-43			980	-32		
21	987	-36	1	278	973	-37	4	266	963	-35	9	283	969	-40	5	194	972	-48			979	-42			980	-33	3	204
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-30	8	229	969	-34	8	249	981	-26	5	218	988	-33	6	278	984	-38	4	297	976	-31	22	245	966	-36	14	253
03	977	-32	9	247	969	-33	8	246	982	-26	6	225	987	-32	6	283	983	-36	4	297	978	-33	14	255	965	-35	16	266
06	975	-32	12	243	970	-29	10	240	984	-28	8	236	987	-33	6	245	982	-37	6	295	977	-35	15	253	963	-35	14	273
09	973	-32	10	233	971	-26	12	221	983	-27	10	245	987	-33	5	256	980	-30	9	285	977	-36	15	250	963	-35	12	278
12	972	-34	10	245	975	-25	9	172	986	-27	10	242	987	-32	8	263	980	-28	9	271	974	-36	20	247	962	-35	11	267
15	971	-35	9	228	978	-29	3	169	987	-29	10	245	986	-31	9	262	979	-28	12	252	972	-35	15	256	963	-33	9	281
18	970	-34	7	252	978	-29	0	0	986	-29	10	250	985	-35	7	285	978	-27	13	270	967	-35	19	256	962	-29	11	245
21	970	-34	8	255	980	-29	3	228	988	-30	5	269	985	-36	6	290	978	-29	14	263	966	-34	18	264	963	-33	8	198
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-37	12	187	969	-31	5	287	972	-25	6	205	979	-31	5	256	988	-32	6	238	993	-32	7	240	993	-34	4	267
03	969	-39	11	191	968	-29	12	269	974	-24	7	200	979	-26	6	252	989	-31	6	247	992	-30	9	257	993	-37		
06	972	-39	11	187	968	-30	10	281	975	-27	6	208	980	-28	4	287	989	-33	7	250	992	-30	10	246	993	-39		
09	975	-38	6	180	969	-28	9	276	975	-28	4	212	980	-32	6	228	990	-33	7	233	991	-29	10	270	993	-38		
12	975	-39	1	198	969	-28	7	269	976	-26	5	250	982	-32	4	249	991	-32	9	240	992	-29	8	273	993	-41		
15	974	-40	0	0	969	-25	10	257	975	-24	6	252	983	-35	2	240	992	-33	8	247	991	-31	8	281	993	-40		
18	971	-40	4	287	969	-23	5	195	975	-26	6	255	985	-34	6	222	992	-32	7	250	991	-31	6	255	994	-37	4	266
21	969	-35	3	287	971	-26	7	217	977	-31	0	0	987	-35	4	226	993	-33	6	255	992	-32	5	217	995	-40	1	274
		DAY	29			DAY	30			DAY	31																	
00	996	-36	5	246	991	-36	7	292	978	-35	6	297																
03	997	-34	6	243	989	-38	5	294	976	-37	5	269																
06	997	-35	4	249	987	-38	7	298	976	-41	3	252																
09	997	-35	7	267	986	-39	3	295	975	-37	3	253																
12	996	-37	3	290	984	-33	8	274	972	-38																		
15	994	-36	4	284	983	-32	10	273	969	-35																		
18	993	-34	11	276	981	-37	5	300	967	-38																		
21	992	-35	9	288	979	-38	5	300	965	-37																		

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

TEMPERATURE (C) * MEAN = -32.6 STD DEV = 6.8 MAX = -17.5 AT 610 UT ON DAY 1 MIN = -52.9 AT 620 UT ON DAY 12

THETA (K) * MEAN = 242.03

PRESSURE (MB) * MEAN = 978.5 STD DEV = 8.6 MAX = 997.1 AT 700 UT ON DAY 29 MIN = 961.5 AT 1730 UT ON DAY 21

WINDS (M/S) MEAN = 8.2 STD DEV = 4.1 RESULTANT = 7.5 FROM 251 CONSTANCY =0.92 MAX = 27.8 FROM 243 AT 2130 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 14.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	6	8	17	21	20	11	6	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	0	0	0	0	0	0	0	0	3	5	13	42	24	12	0	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	964	-33			970	-41	0	0	968	-38	4	287	970	-18	10	184	973	-19	11	233	966	-24	8	232	972	-24	10	267
03	965	-43			969	-38	4	300	968	-35	8	285	974	-17	15	186	973	-21	13	246	971	-27	5	246	971	-31		
06	965	-47			969	-35	5	300	967	-33	7	288	965	-17	14	197	972	-22	7	262	975	-30	4	217	969	-32		
09	966	-47	7	205	967	-32	10	256	966	-29	13	255	972	-18	11	217	967	-22	15	262	977	-30	5	259	968	-27		
12	967	-44	7	207	967	-33	9	269	965	-26	11	253	973	-20	10	236	965	-23	12	271	979	-29			968	-27		
15	969	-42	6	215	967	-35	7	257	964	-26	10	242	973	-18	11	197	966	-23	11	240	979	-29			969	-28		
18	971	-42	4	200	967	-39	2	276	964	-19	13	204	974	-20	9	229	965	-24	10	246	978	-26			970	-28		
21	971	-44	1	225	968	-38	5	276	965	-18	13	177	973	-20	6	235	963	-24	11	242	974	-23	13	271	970	-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-24			970	-31	4	262	975	-27	7	229	978	-30	3	302	971	-31	7	284	978	-40	4	211	985	-35	4	256
03	969	-24			971	-29	6	239	976	-29	4	238	976	-29	10	271	971	-35	4	271	979	-39	2	202	986	-36	2	204
06	969	-24			972	-26	7	242	977	-29	6	243	975	-28	14	259	971	-38	5	212	982	-39	2	202	986	-34	4	263
09	968	-27			973	-27	7	240	976	-27	12	257	975	-30	11	266	971	-37	3	235	984	-39	6	211	986	-36		
12	968	-29			974	-26	9	247	977	-26	4	186	974	-31	9	259	972	-39	4	235	985	-36	5	210	985	-34		
15	969	-29			974	-26	10	239	977	-27	0	0	974	-31	7	267	972	-40	4	222	986	-34	3	233	984	-32		
18	968	-27			973	-24	10	249	977	-33	1	302	973	-31	7	273	973	-37	3	210	985	-32	5	249	983	-31	5	262
21	969	-26	5	210	974	-26	7	240	978	-31	2	302	972	-30	8	278	975	-39	3	205	985	-32	5	252	983	-31	7	270
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-33	7	278	977	-31	8	297	988	-29	11	262	999	-34	12	259	998	-49	3	208	990	-48			990	-36	5	266
03	982	-31	11	266	977	-32	6	295	992	-30	9	271	999	-38	8	236	996	-49			989	-44	5	260	990	-33	8	260
06	982	-32	10	269	978	-34	5	297	994	-31	12	271	1000	-45	8	201	994	-50			989	-44	3	255	989	-32	10	267
09	980	-30	12	273	979	-35	4	297	996	-31	13	256	1001	-46	10	207	994	-50			990	-43	4	277	988	-31	15	270
12	980	-35			979	-32	7	300	997	-33	13	253	1001	-43	7	198	992	-51			990	-41	5	238	987	-30	15	269
15	979	-35			981	-32	7	300	999	-35	7	250	1001	-46	6	214	992	-52			990	-42	3	290	987	-29	12	273
18	977	-34			983	-33	6	288	999	-37	7	247	1001	-46	4	214	991	-53			989	-40	4	285	986	-30	12	269
21	977	-32	6	297	985	-28	9	259	999	-36	10	255	999	-49	3	210	991	-53			990	-39	4	287	985	-29	13	271
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-32	8	277	984	-34	4	263	982	-28	6	300	982	-30	12	264	980	-31	12	276	972	-35	12	273	974	-39	5	228
03	985	-32	9	266	983	-33	4	276	982	-30	6	300	983	-31	10	278	979	-32	10	252	969	-34	13	257	974	-37	9	249
06	985	-32	7	249	983	-31	6	278	982	-30	9	300	982	-32	11	284	978	-32	11	239	969	-35	14	273	974	-36	10	250
09	985	-33	6	263	982	-31	6	300	982	-32	7	295	981	-31	14	267	978	-33	12	247	968	-35	15	260	974	-35	8	239
12	985	-32	8	259	983	-29	4	300	983	-33	5	306	981	-32	14	281	976	-32	13	267	967	-35	12	260	973	-34	14	242
15	985	-32	7	259	982	-26	7	302	984	-33	7	300	980	-32	13	270	975	-33	10	245	968	-35	11	252	973	-33	14	245
18	984	-33	7	264	982	-28	6	300	983	-32	9	294	980	-33	8	284	973	-34	17	245	971	-33	8	229	972	-32	11	250
21	984	-35	4	264	982	-30	5	302	983	-32	8	297	980	-33	12	290	973	-35	11	256	974	-37	5	233	971	-31	15	245
		DAY	29			DAY	30			DAY	31																	
00	971	-30	13	246	971	-27	11	249	968	-34	5	276																
03	971	-28	11	243	971	-27	14	256	968	-38	4	246																
06	971	-27	10	245	971	-27	11	257	969	-35	6	245																
09	972	-27	11	245	971	-28	13	250	969	-32	7	250																
12	972	-27	10	246	969	-29	12	257	969	-31	9	245																
15	972	-27	10	247	969	-31	13	263	969	-31	9	239																
18	972	-27	11	246	968	-31	11	250	969	-30	12	252																
21	972	-27	9	246	968	-32	8	249	969	-31	8	264																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.4 STD DEV = 6.8 MAX = -15.8 AT 2300 UT ON DAY 4 MIN = -52.8 AT 1710 UT ON DAY 19
THETA (K) * MEAN = 242.39
PRESSURE (MB) * MEAN = 977.5 STD DEV = 9.2 MAX =1001.5 AT 1310 UT ON DAY 18 MIN = 962.5 AT 2110 UT ON DAY 5
WINDS (M/S) MEAN = 8.1 STD DEV = 3.6 RESULTANT = 7.3 FROM 254 CONSTANCY =0.90 MAX = 23.8 FROM 262 AT 910 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	3	10	18	21	13	19	11	5	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	2	10	9	32	30	17	0	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	12	256	974	-38	8	271	982	-42			985	-44	5	300	979	-38	7	247	975	-40	6	303	995	-41	8	300
03	970	-32	10	263	974	-37	10	277	983	-43			985	-44	4	300	978	-39	3	255	975	-39	6	300	998	-42	7	288
06	970	-33	12	263	975	-37	9	283	984	-43			984	-44	5	284	976	-43	3	253	975	-40	7	302	1000	-40	9	300
09	971	-34	9	263	975	-37	9	278	985	-43			984	-46	3	280	976	-39	4	277	977	-40	8	303	1002	-40	10	288
12	972	-34	8	256	976	-38	8	284	986	-41	5	297	984	-46	4	228	975	-39	5	278	980	-39	11	306	1003	-38	13	276
15	972	-36	12	263	977	-39	6	300	986	-41	4	298	983	-49	2	271	974	-36	10	290	983	-41	7	300	1004	-39	10	269
18	973	-37	7	269	978	-41	4	300	986	-42	4	294	982	-47	1	156	975	-37	8	291	986	-39	9	302	1005	-41	6	267
21	973	-37	8	266	980	-42			986	-43	4	295	980	-41	6	277	974	-39	7	300	991	-41	7	290	1007	-48	2	245
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1007	-49	3	211	1003	-52	1	212	999	-52			1003	-45	3	222	996	-32	9	273	990	-25	6	300	1007	-34	9	245
03	1007	-49	0	0	1002	-51			1000	-49			1003	-41	5	242	996	-31	9	270	990	-33	6	221	1008	-33	10	247
06	1007	-49	1	183	1001	-52			1000	-52			1003	-36	9	242	995	-32	7	278	991	-32	5	174	1009	-34	12	245
09	1007	-49	4	225	1000	-52			1001	-51			1002	-35	11	245	994	-32	7	280	993	-32	5	300	1009	-35	9	242
12	1005	-49	2	252	1000	-53			1001	-48			1001	-34	10	240	994	-32	4	288	993	-29	2	319	1009	-34	10	253
15	1004	-49	0	0	999	-53			1001	-46			1000	-34	9	255	993	-31	6	300	994	-35	3	246	1008	-33	8	247
18	1004	-50	1	247	999	-53			1002	-44			998	-33	12	266	992	-31	5	290	998	-34	7	217	1006	-30	11	273
21	1003	-51	1	260	999	-51			1002	-42	4	243	998	-33	10	270	991	-29	6	300	1003	-34	9	232	1004	-31	14	270
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1002	-30	17	257	994	-33	20	264	991	-32	22	256	993	-35	3	243	989	-40	1	255	984	-33	6	306	989	-30	11	240
03	1001	-31	17	262	994	-32	19	260	990	-31	15	257	994	-35	7	233	988	-39	1	256	983	-28	10	291	990	-34	9	239
06	999	-30	21	264	994	-32	24	257	992	-33	8	267	995	-36	6	243	987	-42	4	280	981	-28	13	277	992	-33	6	232
09	998	-31	17	255	993	-32	25	263	992	-35	6	233	995	-39	4	232	986	-34	8	305	982	-29	8	270	992	-33	5	267
12	997	-30	15	263	994	-34	25	259	992	-32	0	0	995	-42	3	232	985	-33	6	280	983	-30	8	292	994	-36	5	253
15	996	-30	17	260	993	-34	24	253	991	-31	4	252	993	-41	5	247	985	-39	4	264	983	-31	9	284	991	-31	12	269
18	996	-30	19	263	992	-33	21	260	991	-31	4	236	992	-38	4	262	985	-34	7	292	985	-29	13	263	990	-35	10	252
21	996	-30	17	262	992	-31	25	259	992	-32	5	236	990	-42	2	300	984	-34	7	302	987	-29	11	243	991	-33	8	260
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-34	1	236	972	-26	8	267	975	-35	8	232	974	-30	7	243	974	-33			977	-33			974	-25	9	262
03	989	-37	0	0	972	-36	3	172	975	-28	10	249	974	-31			973	-26	7	246	978	-34			974	-25	3	250
06	987	-40	4	13	972	-37	0	0	974	-28	12	247	974	-34			974	-26	8	232	978	-37			973	-24	8	249
09	985	-44	1	313	973	-43	0	0	974	-27	14	249	974	-34			976	-32	4	187	977	-35			973	-22	9	256
12	982	-42	1	300	972	-36	5	297	975	-29	8	219	974	-35			977	-39			976	-31	6	225	972	-24	2	219
15	979	-39	4	308	972	-35	3	308	976	-30	7	236	975	-36			978	-38			976	-33	5	235	971	-20	8	191
18	975	-27	15	292	972	-28	11	255	977	-31	6	222	975	-32			978	-38			976	-28	7	239	973	-26	6	188
21	972	-26	14	284	973	-32	4	249	976	-32	3	210	974	-32			978	-38			976	-25	7	257	975	-29	8	200
		DAY	29			DAY	30																					
00	975	-26	8	226	969	-15	12	235																				
03	973	-21	6	252	972	-11	12	184																				
06	971	-18	10	252	975	-17	8	186																				
09	970	-19	15	253	978	-17	7	221																				
12	973	-19	9	247	978	-18	7	236																				
15	969	-18	8	247	978	-18	7	233																				
18	968	-20	9	260	979	-15	7	228																				
21	968	-19	4	233	980	-14	6	243																				

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

TEMPERATURE (C) * MEAN = -35.1 STD DEV = 8.2 MAX = -10.5 AT 230 UT ON DAY 30 MIN = -53.5 AT 1450 UT ON DAY 9

THETA (K) * MEAN = 239.05

PRESSURE (MB) * MEAN = 986.3 STD DEV = 11.4 MAX =1009.7 AT 1020 UT ON DAY 14 MIN = 967.0 AT 1940 UT ON DAY 29

WINDS (M/S) MEAN = 7.8 STD DEV = 5.1 RESULTANT = 7.0 FROM 260 CONSTANCY =0.91 MAX = 29.0 FROM 263 AT 630 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 14.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	0	0	0	1	4	2	15	28	26	21	4	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	980	-15	4	238	978	-21	11	247	975	-19	10	245	974	-21	8	243	977	-23	7	208	980	-25	8	197	981	-25	12	240
03	980	-18	10	253	977	-20	11	242	974	-19	9	253	975	-20	5	222	977	-23	7	193	981	-25	9	181	981	-25	11	245
06	980	-19	9	247	976	-20	13	245	974	-20	8	247	976	-19	8	221	978	-25	7	186	982	-26	7	219	980	-26	10	252
09	979	-20	8	252	977	-22	8	236	974	-20	7	250	976	-17	7	211	980	-26	5	179	983	-26	5	212	979	-26	13	255
12	978	-21	14	256	976	-21	9	243	974	-21	9	247	977	-20	5	243	980	-25	4	200	983	-24	6	212	978	-26	13	252
15	978	-21	10	257	976	-20	10	242	973	-21	12	247	977	-20	9	253	980	-26	4	200	983	-23	7	231	978	-27	12	243
18	978	-22	10	259	975	-20	10	246	974	-22	9	245	976	-19	8	242	979	-27	4	246	983	-24	7	243	977	-28	7	252
21	978	-22	6	243	976	-19	9	245	974	-21	10	249	977	-22	6	226	980	-26	5	228	982	-25	10	245	976	-27	11	246
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-27	9	256	966	-23	9	211	961	-20	9	179	964	-23	12	176	971	-23	6	232	977	-24	12	226	983	-15	5	200
03	971	-25	10	245	966	-22	12	174	960	-22	12	243	965	-22	10	180	971	-21	8	236	978	-21	9	243	984	-16	6	249
06	969	-24	13	239	965	-24	6	219	961	-19	10	194	966	-22	11	180	973	-23	11	239	978	-20	9	239	985	-17	6	243
09	966	-21	13	247	964	-24	5	232	961	-19	13	204	968	-22	9	188	973	-23	10	249	979	-17	7	204	985	-18	5	219
12	966	-21	10	180	962	-23	4	221	961	-19	14	172	969	-23	6	210	973	-25	10	247	979	-20	7	183	985	-19	6	236
15	969	-27	8	180	961	-21	10	224	961	-20	11	173	968	-26	6	255	974	-26	11	246	980	-20	5	186	983	-21	10	250
18	970	-26	5	184	960	-20	10	201	962	-21	11	176	968	-23	7	239	976	-26	11	252	981	-20	8	179	982	-21	7	252
21	968	-25	6	183	961	-20	12	190	963	-22	9	181	968	-26	7	242	975	-25	12	257	982	-18	5	211	980	-18	11	246
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-19	7	245	986	-11	8	188	990	-13	5	253	975	-20	19	267	975	-25	12	262	981	-25	13	246	975	-24	6	273
03	982	-19	8	242	987	-11	8	202	987	-14	4	255	975	-21	17	262	975	-24	10	245	980	-25	16	267	975	-25	5	224
06	982	-20	10	269	988	-13	7	217	985	-13	8	259	974	-23	22	247	975	-23	12	256	980	-23	16	263	976	-26	2	229
09	982	-20	8	270	989	-15	6	211	982	-15	15	264	974	-24	18	263	976	-25	11	264	979	-24	19	256	976	-29	4	214
12	980	-18	10	288	990	-15	8	211	981	-17	16	263	975	-25	14	255	978	-26	10	245	979	-24	15	259	977	-32	5	217
15	980	-12	6	225	991	-17	6	212	978	-18	18	269	973	-25	18	273	978	-26	14	262	978	-24	10	262	977	-35	5	222
18	981	-13	8	193	991	-17	6	205	978	-19	16	263	974	-26	14	255	980	-26	9	253	977	-24	5	277	979	-34	4	217
21	984	-14	6	197	990	-15	4	231	976	-19	19	263	974	-26	15	259	981	-26	12	243	975	-24	9	264	981	-31	6	259
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-26	6	256	992	-31	2	228	991	-27			988	-26			982	-26			982	-27			984	-26		
03	984	-26	5	236	993	-32	3	231	991	-23			987	-28			981	-26			982	-25			983	-23		
06	985	-26	6	212	992	-30			990	-28			987	-32			980	-27			983	-27			983	-23		
09	988	-27	5	219	992	-33			990	-29			986	-34			979	-30			983	-29			982	-27		
12	989	-31	5	238	992	-36			989	-31			985	-36			979	-34			983	-32			981	-29		
15	990	-31	5	225	992	-35			989	-32			984	-38			980	-34			984	-35			981	-29		
18	991	-33	4	231	992	-34			989	-33			983	-36			980	-32			984	-35			980	-28		
21	992	-31	3	215	992	-30			989	-28			983	-29			981	-29			984	-28			979	-24	4	280
		DAY	29			DAY	30			DAY	31																	
00	979	-21	5	263	985	-24			984	-30																		
03	980	-26	5	210	985	-21			982	-29																		
06	981	-27	4	200	984	-24			981	-28																		
09	982	-29			984	-28				-30																		
12	983	-33			984	-29			977	-32																		
15	984	-34			985	-29			976	-33																		
18	984	-33			985	-29			974	-29																		
21	985	-29			984	-28			973	-26																		

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

TEMPERATURE (C) * MEAN = -24.2 STD DEV = 5.3 MAX = -10.6 AT 40 UT ON DAY 16 MIN = -38.1 AT 1340 UT ON DAY 25

THETA (K) * MEAN = 250.53

PRESSURE (MB) * MEAN = 978.9 STD DEV = 7.3 MAX = 992.7 AT 250 UT ON DAY 23 MIN = 959.8 AT 1620 UT ON DAY 9

WINDS (M/S) MEAN = 8.8 STD DEV = 3.7 RESULTANT = 7.8 FROM 237 CONSTANCY =0.89 MAX = 26.5 FROM 264 AT 740 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 26.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	1	3	23	19	19	17	10	3	2	3	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	12	14	18	41	15	1	0	0

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23			974	-29	3	252	966	-21			973	-25			971	-14	8	235	961	-15	8	242	962	-13	7	231
03	972	-23			973	-29	5	210	966	-25			972	-22			970	-14	5	247	961	-14	11	238	960	-13	8	253
06	971	-27			972	-31	5	200	967	-24				-23	5	214	968	-16	3	222	960	-14	8	242	958	-14	7	277
09	972	-32			971	-31			969	-29			972	-20	9	204	966	-19	4	217	961	-14	10	214	957	-15	3	291
12	972	-35			970	-33			970	-32			972	-18	9	188	964	-23	2	245	962	-13	7	210	956	-15	6	224
15	972	-36			968	-33			972	-34			972	-16	10	194	963	-22	4	245	963	-15	7	233	955	-14	8	255
18	973	-36	4	211	967	-31			973	-33			972	-16	9	240	962	-19	5	269	963	-15	6	228	956	-13	9	239
21	974	-33	3	225	966	-26			973	-30			972	-15	8	239	962	-18	5	232	963	-13	2	193	957	-10	7	235
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	959	-9	8	205	959	-11	10	278	967	-11	6	208	974	-12	6	249	973	-14	5	239	967	-16	2	266	965	-16	6	300
03	961	-10	11	205	956	-11	9	290	968	-11	5	201	975	-12	6	242	972	-14	4	246	967	-14	1	226	964	-15	3	323
06	962	-11	9	215	956	-13	7	300	969	-11	4	201	975	-13	5	236	972	-16	4	222	967	-16	2	245	964	-16	3	323
09	963	-11	9	208	957	-12	0	0	970	-13	4	225	975	-14	3	240	972	-18	3	247	967	-19	2	267	963	-20	3	338
12	964	-11	10	205	959	-17	4	214	971	-14	3	208	974	-15	4	242	971	-20	3	249	967	-21	3	302	961	-20	5	333
15	963	-12	11	211	962	-15	4	217	972	-18	3	205	973	-20	2	264	969	-22	3	285	966	-22	3	300	960	-20	5	322
18	962	-12	13	228	963	-13	6	240	973	-15	6	214	973	-17	4	255	968	-19	1	256	966	-21	3	300	959	-17	5	313
21	961	-14	12	242	966	-12	9	233	974	-14	5	231	973	-16	5	252	967	-18	2	281	966	-18	4	274	958	-15	6	292
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-11	3	218	966	-10	3	167	964	-7	5	245	973	-9	4	204	972	-9	3	290	981	-13	3	221	984	-10	2	260
03	960	-13	4	202	967	-15	6	173	965	-7	6	232	973	-8	3	229	971	-9	5	300	982	-12	3	215	983	-11	3	236
06	962	-15	4	191	968	-16	5	197	965	-7	9	221	972	-10	2	263	971	-8	1	341	983	-13	4	205	983	-12	0	0
09	964	-14	5	188	967	-17	4	292	966	-10	9	172	971	-10	0	0	972	-7	2	256	984	-15	4	204	982	-14	0	0
12	966	-15	3	184	966	-16	5	280	969	-12	7	176	971	-15	1	302	973	-15	1	1	984	-18	4	208	981	-18	3	271
15	966	-17	1	167	964	-14	7	260	972	-14	5	181	972	-15	1	135	974	-18	3	142	984	-19	3	250	980	-22	3	285
18	966	-15	1	294	964	-11	6	242	973	-13	4	183	972	-15	1	105	977	-17	1	191	984	-17	2	242	980	-17	0	0
21	966	-12	3	264	964	-9	7	242	973	-10	3	202	972	-13	0	0	979	-16	2	212	984	-14	1	285	980	-16	1	292
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-13	2	295	985	-14	5	190	990	-12	2	292	980	-11	5	343	980	-15	5	208	981	-10	2	300	975	-12	4	34
03	979	-12	2	280	986	-13	4	204	988	-10	3	308	978	-10	4	354	981	-14	4	231	980	-9	1	355	975	-11	4	58
06	979	-12	2	303	988	-13	4	228	986	-11	3	287	977	-14	4	201	981	-14	3	229	979	-12	1	20	976	-11	4	65
09	978	-14	4	305	989	-15	2	211	986	-10	0	0	977	-15	3	222	981	-15	2	252	978	-14	2	15	978	-12	4	63
12	978	-15	5	300	990	-18	2	226	986	-15	2	13	977	-18	5	212	981	-18	2	236	977	-19	2	51	980	-15	3	80
15	978	-16	4	266	990	-20	2	233	984	-18	3	21	977	-19	5	219	981	-19	2	231	976	-19	4	35	982	-13	2	90
18	981	-16	2	180	991	-18	2	256	983	-16	4	355	978	-18	6	202	981	-17	2	246	974	-17	5	31	984	-12	0	0
21	983	-16	4	205	990	-14	2	295	981	-12	6	334	979	-17	6	208	981	-13	2	256	974	-15	4	44	986	-11	1	273
		DAY	29			DAY	30																					
00	987	-10	2	201	983	-10	3	331																				
03	987	-8	0	0	980	-10	4	357																				
06	987	-8	0	0	979	-9	2	308																				
09	987	-11	2	302	978	-10	1	4																				
12	987	-15	1	271	978	-14	2	264																				
15	986	-15	0	0	977	-17	3	211																				
18	986	-14	0	0	978	-16	2	207																				
21	985	-13	2	316	978	-10	2	228																				

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

TEMPERATURE (C) * MEAN = -15.8 STD DEV = 5.9 MAX = -5.2 AT 2340 UT ON DAY 30 MIN = -36.8 AT 1510 UT ON DAY 1

THETA (K) * MEAN = 259.45

PRESSURE (MB) * MEAN = 972.5 STD DEV = 8.6 MAX = 990.5 AT 1740 UT ON DAY 23 MIN = 954.7 AT 1450 UT ON DAY 7

WINDS (M/S) MEAN = 4.0 STD DEV = 2.6 RESULTANT = 2.7 FROM 237 CONSTANCY =0.69 MAX = 13.2 FROM 228 AT 1800 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 8.7 %

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	39	24	9	5	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	3	2	2	1	1	0	1	1	6	17	19	17	9	12	4	3

STATION : 8931 MARILYN LAT : 79.95S LONG : 165.13E ELEVATION : 75 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	2	245	983	-12	7	166	979	-7	3	323	976	-3	2	297	976	-6	2	329	974	-7	4	256	970	-10	2	204
03	976	-5	3	226	983	-13	6	166	977	-5	5	292	976	-3	3	8	975	-4	2	312	973	-7	4	222	970	-10	4	219
06	975	-6	6	191	983	-11	1	146	976	-5	4	288	976	-4	1	46	975	-5	4	355	972	-5	0	0	970	-9	4	218
09	977	-9	6	200	983	-13	2	278	976	-6	4	297	976	-7	3	77	974	-7	3	351	972	-6	0	0	970	-11	2	217
12	980	-14	2	191	982	-15	0	0	976	-7	4	300	976	-9	2	77	974	-9	3	337	971	-9	0	0	971	-12	3	194
15	980	-16	2	232	981	-15	1	360	975	-10	3	327	976	-11	0	0	974	-10	2	344	970	-9	0	0	971	-13	3	201
18	980	-12	2	162	980	-12	2	338	975	-8	4	305	976	-10	0	0	974	-8	1	312	970	-11	1	193	972	-12	4	180
21	981	-13	6	181	980	-10	2	320	976	-6	5	326	976	-7	2	338	974	-8	3	245	970	-11	2	215	972	-11	5	176
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-9	6	193	973	-6	2	262	965	-8	2	31	968	-10	3	207	971	-5	1	108	974	-6	1	266	974	-4	1	28
03	973	-9	4	191	971	-7	3	219	964	-9	3	51	968	-9	2	212	971	-5	0	0	974	-8	3	277	974	-4	1	24
06	973	-9	6	195	971	-6	3	239	964	-9	3	49	968	-9	3	228	971	-7	1	75	974	-8	3	284	975	-8		
09	973	-9	4	200	970	-7	1	163	964	-10	2	14	968	-10	3	266	972	-9	1	232	974	-10	2	205	975	-9		
12	973	-9	3	210	969	-8	0	0	964	-12	3	39	969	-10	2	291	972	-9	1	255	974	-12	1	270	976	-10		
15	973	-9	4	212	968	-11	1	69	965	-11	3	66	969	-10	1	267	973	-9	0	0	974	-12	2	186	977	-8		
18	973	-9	4	233	967	-12	2	302	966	-10	3	135	969	-8	0	0	973	-9	1	260	974	-11	1	59	979	-8		
21	973	-9	3	255	966	-9	0	0	967	-9	3	172	970	-4	0	0	974	-8	2	267	975	-8	0	0	981	-9	2	186
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-9	5	190	985	-7	3	238	983	-6	2	343	987	-3	1	298	978	-5	5	280	975	-3	3	337	978	-8	3	173
03	983	-9	4	205	984	-6	3	228	983	-5	2	4	986	-4	3	294	976	-5	6	276	976	-2	2	235	977	-7	3	166
06	984	-8	5	195	984	-6	0	0	984	-6	2	343	985	-5	4	322	976	-5	1	262	977	-3	0	0	978	-2	2	146
09	984	-8	5	204	983	-8	0	0	984	-9	3	347	984	-6	3	334	975	-6	0	0	977	-4	2	310	978	-6	3	131
12	984	-11	6	200	983	-10	1	283	985	-11	3	309	982	-9	3	319	975	-9	3	308	978	-8	3	8	979	-6	3	142
15	985	-13	4	200	983	-9	0	0	985	-12	2	300	981	-10	5	313	974	-10	3	324	978	-9	1	20	980	-9	3	166
18	985	-12	2	212	983	-4	0	0	986	-9	1	319	980	-9	3	334	974	-10	3	264	977	-7	3	324	981	-8	1	243
21	985	-10	4	222	983	-8	1	360	986	-7	1	291	979	-5	2	315	975	-4	2	302	978	-4	3	340	981	-7	3	331
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-4	2	18	987	-3	3	350	992	-3	3	263	978	-7	7	181	987	-3	1	201	987	-5	3	188	991	-3	4	249
03	980	-5	4	360	987	0	0	0	990	-1	2	269	981	-6	9	177	986	-2	2	247	987	-5	5	190	991	-5	4	197
06	979	-5	3	288	988	-2	0	0	988	-4	0	0	984	-6	8	194	986	-5	4	200	988	-4	4	170	992	-5	3	212
09	980	-6	2	274	989	-3	1	250	985	-6	2	42	986	-7	5	195	986	-6	6	201	989	-6	1	204	992	-5	2	243
12	980	-8	2	249	990	-5	1	278	982	-6	4	336	987	-9	3	204	986	-8	5	222	990	-9	1	243	993	-9	2	202
15	982	-8	1	179	990	-6	0	0	979	-8	4	15	987	-8	1	247	985	-6	7	243	990	-10	2	267	993	-10	2	202
18	983	-7	0	0	990	-5	2	257	976	-7	2	167	987	-7	1	181	986	-7	3	212	990	-8	2	295	993	-8	1	233
21	985	-6	2	303	992	-7	2	201	976	-7	4	143	987	-2	0	0	986	-5	4	207	990	-6	3	300	993		0	0
		DAY	29			DAY	30			DAY	31																	
00	993		0	0	993	-4	3	37	992	-4	3	1																
03	993	0	0	0	993	-3	3	27	991	-3	3	357																
06	992	-3	1	17	993	-4	1	15	990	-6	3	350																
09	992	-5	2	263	993	-5	1	143	989	-5	1	6																
12	991	-8	2	55	993	-7	1	107	989	-11	0	0																
15	991	-8	2	53	993	-11	2	60	988	-6	0	0																
18	991	-8	3	52	993	-8	2	37	987	-5	1	358																
21	992	-5	3	31	992	-5	2	4	987	-6	2	34																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -7.4 STD DEV = 2.9 MAX = 1.6 AT 150 UT ON DAY 24 MIN = -16.8 AT 1420 UT ON DAY 1

THETA (K) * MEAN = 267.35

PRESSURE (MB) * MEAN = 979.7 STD DEV = 7.7 MAX = 993.5 AT 2210 UT ON DAY 28 MIN = 963.8 AT 600 UT ON DAY 10

WINDS (M/S) MEAN = 2.4 STD DEV = 1.6 RESULTANT = 0.9 FROM 241 CONSTANCY =0.37 MAX = 10.0 FROM 179 AT 110 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % 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:	41	45	10	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	7	5	5	3	0	1	3	3	8	16	8	8	9	8	8	7

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1	1	82	987		0	0	984	-1	4	165	987	-4	2	164	988	-1	0	0	988	-5	2	33	987	-1	3	12
03	991		0	0	986	0	2	25	985	-1	4	156	987	-1	0	0	989	-2	2	171	987	-3	2	15	987	1	2	23
06	991	-1	1	299	985	0	0	0	985	-3	3	168	987	-3	2	333	988	-2	1	209	987	-3	3	21	988	-1	1	59
09	991	-3	2	284	984	-2	0	0	986	-5	3	189	987	-4	0	0	989	-8	3	170	986	-7	2	36	988	-5	1	60
12	990	-3	2	313	983	-4	0	0	986	-6	2	194	988	-9	1	7	989	-8	1	187	987	-11	2	50	989	-8	1	64
15	989	-3	2	291	983	-4	0	0	986	-8	4	163	987	-10	2	358	988	-9	1	142	986	-10	3	46	990	-8	1	64
18	989	-2	1	302	983	-2	0	0	986	-7	1	175	988	-7	2	341	988	-8	0	0	986	-6	3	25	991	-7	2	88
21	988	1	0	0	984	-2	2	142	987	-5	2	192	988	-3	0	0	988	-7	2	54	987	-2	2	9	991	-6	2	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-6	3	135	993	-6	6	147	987	-8	9	198	986	-9	8	196	984	-9	2	74	980	-2	2	52	988	-8	8	209
03	992	-5	3	161	992	-6	5	168	987	-7	8	206	986	-8	8	191	983	-8	2	56	981	-1	3	77	988	-7	7	215
06	992	-5	3	178	991	-7	4	172	986	-7	10	201	985	-8	6	184	983	-7	4	54	982	-2	1	324	989	-7	8	219
09	993	-6	4	191	990	-8	5	180	986	-7	10	192	985	-11	3	187	981	-6	3	33	983	-4	1	344	989	-8	8	210
12	993	-7	3	109	989	-8	4	188	986	-9	8	198	985	-11	3	177	981	-5	3	16	984	-7	1	232	989	-8	9	206
15	993	-7	4	132	989	-8	5	199	985	-10	7	203	985	-12	0	0	979	-8	2	25	986	-9	5	205	990	-8	6	206
18	993	-7	4	127	988	-8	6	198	986	-10	5	198	984	-10	0	0	979	-5	0	0	987	-9	6	213	990	-8	7	191
21	993	-5	4	147	988	-8	7	196	986	-10	6	209	984	-9	1	75	979	-4	1	299	987	-8	8	225	990	-6	7	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-6	6	175	985	-2	3	11	984	-3	3	63	988	-6	4	191	981	-2	3	358	986	-4	2	60	984	-3	0	0
03	990	-5	3	187	984	-1	5	21	985	-3	3	75	987	-5	3	195	981	-2	2	322	986	-3	1	331	982	-3	1	25
06	990	-5	3	187	983	-2	5	358	986	-5	2	95	986	-5	1	253	982	-3	3	338	986	-1	0	0	981	-5	1	53
09	989	-6	0	0	982	-3	3	1	987	-8	1	143	984	-8	2	18	983	-8	2	35	986	-8	1	37	980	-12	2	57
12	989	-9	0	0	982	-5	6	22	987	-11	2	140	983	-12	2	4	984	-11	3	358	986	-13	1	32	979	-13	2	22
15	988	-14	1	45	982	-6	5	30	988	-10	2	167	982	-10	2	360	984	-11	1	360	985	-12	1	168	979	-13	2	39
18	987	-8	1	23	982	-6	4	40	988	-8	4	149	981	-10	2	8	985	-9	1	91	985	-9	0	0	979	-10	1	182
21	986	-5	4	11	984	-4	3	43	989	-7	3	185	980	-3	3	7	986	-7	1	104	985	-4	1	161	980	-7	2	240
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-7	4	181	978	-3	1	63	980	-7	5	203	980	-9	3	170	979	-9	5	140	989	-12	2	84	987	-4	5	52
03	981	-6	2	161	978	-2	2	54	981	-9	7	194	979	-8	1	167	980	-9	5	136	989	-10	1	63	986	-4	6	52
06	981	-6	1	130	978	-4	0	0	981	-9	6	209	978	-8	1	123	981	-10	5	135	990	-13	1	127	985	-4	5	59
09	980	-8	2	109	978	-7	0	0	981	-9	8	222	978	-10	3	127	982	-11	5	104	990	-14	1	39	984	-6	4	60
12	979	-13	3	75	979	-10	0	0	981	-10	8	203	978	-12	1	123	984	-11	5	99	991	-20	1	54	983	-7	3	57
15	979	-12	0	0	979	-15	2	50	981	-11	6	212	977	-12	2	129	986	-13	2	105	990	-19	1	71	983	-8	5	91
18	979	-11	0	0	978	-13	1	196	981	-12	6	209	978	-11	4	139	987	-13	4	113	989	-12	2	77	982	-7	4	120
21	979	-8	1	36	979	-7	5	199	980	-11	3	216	978	-10	4	132	988	-11	2	82	988	-8	5	63	982	-7	8	184
		DAY	29			DAY	30			DAY	31																	
00	983	-8	9	177	988	-8	4	195	990	-13	3	225																
03	983	-12	10	201	988	-10	4	170	989	-11	4	201																
06	984	-12	9	203	988	-11	2	217	989	-12	2	219																
09	985	-12	8	205	988	-16	0	0	990	-16	4	189																
12	985	-13	6	192	989	-17	0	0	990	-17	1	151																
15	986	-14	4	225	989	-20	2	360	989	-13	6	172																
18	987	-15	4	212	989	-19	2	208	990	-13	6	174																
21	987	-11	7	199	989	-15	2	210	990	-11	4	182																

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

TEMPERATURE (C) * MEAN = -7.5 STD DEV = 4.0 MAX = 2.9 AT 350 UT ON DAY 1 MIN = -20.9 AT 1640 UT ON DAY 30

THETA (K) * MEAN = 266.79

PRESSURE (MB) * MEAN = 985.3 STD DEV = 4.0 MAX = 993.1 AT 1320 UT ON DAY 8 MIN = 977.1 AT 1450 UT ON DAY 25

WINDS (M/S) MEAN = 3.1 STD DEV = 2.4 RESULTANT = 1.3 FROM 171 CONSTANCY =0.44 MAX = 11.9 FROM 201 AT 530 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:	41	29	15	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	8	10	9	4	5	7	7	14	18	5	1	0	2	1	2

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	3	189	985	-14	0	0	986	-9	7	187	982	-9	3	194	972	-11	5	189	972	-9	7	217	973	-10	4	202
03	989	-11	3	202	983	-11	3	95	987	-10	10	182	981	-8	0	0	972	-13	6	209	972	-9	6	199	973	-12	6	196
06	989	-11	0	0	982	-12	3	126	987	-9	8	168	980	-9	2	299	973	-14	7	199	972	-11	5	229	973	-13	6	234
09	988	-12	1	212	982	-11	4	178	987	-9	4	132	978	-9	0	0	973	-14	4	202	972	-14	4	216	973	-13	6	222
12	988	-18	1	146	981	-10	5	154	986	-12	1	97	976	-9	2	306	973	-14	2	194	972	-16	5	222	973	-14	4	217
15	987	-17	0	0	982	-9	2	257	985	-16	2	30	974	-8	3	306	973	-14	1	215	973	-15	5	223	973	-14	7	209
18	986	-15	0	0	983	-8	4	172	983	-12	4	29	972	-6	7	247	972	-13	3	358	973	-15	4	215	973	-8	6	233
21	985	-13	1	101	984	-7	6	154	982	-8	1	324	972	-9	3	196	971	-7	8	225	972	-12	4	233	973	-7	5	226
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-7	8	239	979	-8	9	208	949	-5	11	223	963	-5	6	348	978	-6	8	212	976	-5	2	50	978	-7	4	184
03	974	-7	7	244	978	-10	10	206	949	-4	6	165	965	-5	4	354	978	-6	6	209	975	-5	3	99	978	-7	5	187
06	975	-9	8	234	975	-8	11	217	952	-9	3	130	967	-5	2	160	978	-6	5	202	974	-4	3	95	979	-9	5	185
09	976	-10	5	223	971	-7	8	251	957	-7	5	163	970	-5	5	191	977	-8	2	217	974	-11	2	174	979	-9	4	188
12	978	-9	7	220	965	-6	8	243	959	-7	3	165	972	-5	1	254	977	-8	0	0	974	-10	3	195	980	-11	6	187
15	979	-9	5	187	960	-6	11	236	961	-7	3	185	975	-7	6	202	977	-11	1	59	975	-11	2	219	980	-13	7	187
18	980	-10	6	194	955	-5	11	212	962	-11	1	209	976	-8	5	212	977	-8	3	64	976	-8	4	191	981	-12	7	198
21	980	-11	6	202	952	-5	17	216	963	-7	3	360	977	-6	6	210	976	-7	0	0	977	-6	4	165	983	-11	8	201
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-10	10	206	988	-8	5	177	991	-9	2	188	990	-10	11	198	987	-13	8	206	986	-14	6	215	982	-16	2	60
03	985	-10	12	208	988	-9	4	194	991	-9	3	185	989	-10	12	205	987	-12	6	227	985	-13	2	262	982	-10	2	88
06	985	-10	10	198	988	-9	5	195	991	-9	5	187	989	-10	11	216	987	-13	5	239	984	-15	2	360	982	-10	1	53
09	986	-11	9	206	988	-10	4	195	992	-10	5	202	988	-11	12	208	986	-16	6	234	983	-19	4	14	982	-17	4	88
12	987	-10	10	198	989	-11	4	189	992	-10	6	203	988	-12	9	206	987	-17	5	232	983	-21	3	1	982	-16	4	82
15	987	-10	7	194	989	-11	2	185	992	-11	6	201	988	-13	6	216	986	-19	4	217	982	-20	3	9	982	-14	6	75
18	988	-10	6	195	989	-11	3	184	991	-11	6	199	987	-12	6	229	986	-18	4	212	982	-19	2	33	982	-13	6	78
21	988	-10	7	194	990	-10	3	191	991	-10	9	199	987	-13	8	215	986	-16	6	213	982	-14	3	42	982	-11	5	59
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-8	3	57	989	-16	5	180	986	-16	10	189	983	-17	4	248	979	-8	2	309	984	-12	11	213	989	-15	5	137
03	983	-8	5	61	989	-15	3	257	986	-17	8	192	983	-16	6	227	979	-9	4	233	985	-12	12	219	989	-15	6	170
06	984	-8	0	0	988	-15	3	209	986	-17	10	192	982	-18	2	254	979	-10	3	303	986	-14	12	209	990	-16	6	164
09	985	-18	2	146	988	-17	5	178	985	-18	8	202	981	-15	5	255	979	-10	2	278	987	-17	5	219	990	-16	5	167
12	986	-22	3	239	987	-17	5	191	985	-18	8	206	981	-14	4	272	980	-10	6	232	988	-16	6	191	991	-16	6	180
15	987	-23	1	203	987	-16	4	195	985	-18	7	205	980	-17	3	319	980	-12	6	236	988	-16	3	168	991	-17	5	177
18	988	-17	3	175	987	-16	6	177	984	-17	5	222	979	-14	4	306	981	-13	9	220	988	-15	2	120	992	-18	6	187
21	989	-16	6	154	987	-15	8	187	984	-17	7	230	979	-11	4	313	982	-12	16	225	988	-14	2	178	992	-18	6	191

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

TEMPERATURE (C) * MEAN = -11.5 STD DEV = 3.9 MAX = -3.6 AT 250 UT ON DAY 10 MIN = -23.5 AT 1430 UT ON DAY 22

THETA (K) * MEAN = 263.13

PRESSURE (MB) * MEAN = 980.6 STD DEV = 8.3 MAX = 992.3 AT 2130 UT ON DAY 28 MIN = 948.8 AT 120 UT ON DAY 10

WINDS (M/S) MEAN = 5.0 STD DEV = 3.0 RESULTANT = 3.8 FROM 204 CONSTANCY =0.76 MAX = 18.8 FROM 225 AT 2030 UT DAY

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	24	29	19	4	8	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	2	1	4	4	0	3	6	18	28	20	6	1	1	3	0

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	177	989	-18	7	119	989	-18	7	187	996	-23	6	192	989	-21	9	195	988	-28	5	181	982	-28	2	257
03	993	-19	3	198	987	-17	5	130	991	-18	6	192	995	-20	3	215	988	-22	9	199	987	-27	0	0	982	-25	3	171
06	993	-22	2	202	986	-18	5	151	993	-20	4	243	994	-21	5	219	988	-23	8	194	987	-28	0	0	982	-24	2	172
09	993	-26	0	0	986	-24	1	212	994	-26	3	188	992	-21	3	257	988	-24	10	199	986	-35	1	126	982	-32	3	216
12	993	-26	1	296	986	-21	4	232	995	-29	6	196	991	-20	2	232	989	-25	9	206	985	-37	0	0	982	-29	0	0
15	993	-22	0	0	986	-20	3	174	995	-32	3	215	990	-23	3	253	989	-28	5	196	984	-35	3	91	982	-36	2	226
18	992	-19	2	115	986	-20	4	182	996	-23	8	213	989	-22	2	234	989	-30	4	195	982	-28	8	85	982	-38	3	196
21	990	-18	5	118	988	-19	4	172	996	-22	6	187	989	-21	6	191	989	-29	5	182	982	-28	0	0	981	-33	1	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-26	1	112	977	-33	3	201	981	-16	9	215	982	-16	12	206	987	-24	9	212	991	-27	7	232	985	-23	10	217
03	978	-29	0	0	977	-32	3	227	980	-16	12	225	983	-17	12	205	988	-20	9	208	990	-23	5	244	984	-23	10	217
06	977	-31	1	149	977	-30	4	217	981	-18	9	210	982	-19	10	205	988	-20	7	210	990	-19	6	223	983	-24	9	227
09	976	-34	2	111	978	-28	0	0	980	-17	14	208	983	-21	8	217	989	-21	10	201	989	-20	7	220	982	-25	10	223
12	975	-27	1	68	978	-23	10	233	980	-17	11	220	983	-23	7	212	990	-25	4	220	989	-22	6	223	983	-26	7	234
15	975	-28	3	209	980	-21	12	216	979	-17	14	215	984	-25	8	213	990	-30	2	220	988	-23	10	209	981	-27	5	232
18	975	-27	2	140	980	-20	9	226	980	-17	18	202	985	-26	8	206	990	-26	5	223	987	-25	6	237	981	-26	7	234
21	976	-26	2	170	981	-17	11	222	981	-17	12	209	986	-24	10	210	991	-27	7	226	985	-22	9	239	980	-28	3	250
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-25	5	217	982	-19	11	229	984	-18	11	223	980	-24	9	216	974	-16	11	225	972	-21	5	239	975	-23	5	192
03	979	-24	8	217	983	-19	11	216	983	-15	10	237	979	-21	12	223	974	-17	9	223	972	-22	7	213	975	-24	3	209
06	979	-23	9	210	983	-19	11	226	983	-18	10	226	978	-22	13	220	973	-17	7	213	973	-23	4	225	976	-24	2	192
09	980	-23	11	225	984	-17	12	217	982	-21	7	227	977	-22	13	225	973	-20	6	225	973	-26	1	251	977	-24	2	194
12	980	-22	11	212	985	-19	11	225	982	-23	8	209	977	-22	12	225	973	-24	5	234	974	-26	1	219	977	-23	0	0
15	981	-23	6	243	985	-21	11	229	982	-23	10	215	976	-20	12	222	972	-23	8	205	974	-28	0	0	977	-26	1	199
18	981	-20	7	233	985	-22	5	234	981	-23	10	213	975	-18	8	208	973	-24	7	222	974	-24	3	199	977	-28	0	0
21	982	-21	11	240	985	-19	13	220	981	-23	10	222	975	-17	11	227	972	-24	5	233	975	-22	5	209	977	-28	3	225
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-25	3	198	972	-23	3	140	971	-35	2	265	978	-37	3	208	970	-26	8	275	972	-19	4	337	974	-16	3	240
03	976	-26	2	199	971	-23	0	0	972	-34	3	201	977	-36	3	239	968	-28	5	337	973	-18	4	313	974	-17	2	268
06	976	-30	1	268	970	-24	0	0	974	-34	5	229	977	-39	0	0	966	-24	5	340	973	-19	4	327	975	-16	3	279
09	975	-29	1	233	970	-25	2	237	975	-34	5	226	976	-42	0	0	965	-22	7	350	973	-19	4	327	975	-18	6	310
12	974	-28	0	0	970	-25	2	198	976	-34	9	213	976	-43	1	278	966	-21	5	350	973	-19	5	319	974	-21	4	322
15	974	-25	0	0	969	-27	2	168	977	-34	11	217	975	-41	2	227	967	-20	6	345	973	-18	4	310	974	-20	5	334
18	973	-23	2	203	969	-29	1	191	977	-36	6	195	974	-42	2	275	969	-20	5	341	973	-18	5	299	975	-19	2	358
21	972	-23	3	157	970	-32	0	0	978	-37	4	201	972	-35	3	264	970	-20	6	344	973	-17	6	306	976	-18	5	341
		DAY	29			DAY	30			DAY	31																	
00	978	-17	4	329	999	-22	4	229	1004	-30	1	180																
03	982	-21	5	201	1000	-26	2	189	1004	-30	1	223																
06	984	-20	5	209	1001	-29	1	175	1003	-29	0	0																
09	986	-18	4	246	1003	-30	1	324	1003	-29	0	0																
12	989	-19	7	254	1003	-32	1	210	1003	-28	0	0																
15	991	-20	9	246	1003	-32	0	0	1001	-26	1	26																
18	993	-20	9	227	1003	-33	0	0	1000	-28	0	0																
21	997	-22	8	205	1004	-33	0	0	1000	-25	1	54																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.2 STD DEV = 5.7 MAX = -14.8 AT 310 UT ON DAY 17 MIN = -43.2 AT 1350 UT ON DAY 25

THETA (K) * MEAN = 250.23

PRESSURE (MB) * MEAN = 982.1 STD DEV = 8.7 MAX =1003.7 AT 2110 UT ON DAY 30 MIN = 964.9 AT 910 UT ON DAY 26

WINDS (M/S) MEAN = 5.3 STD DEV = 3.8 RESULTANT = 4.3 FROM 219 CONSTANCY =0.81 MAX = 18.0 FROM 202 AT 1800 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:	24	18	19	13	13	10	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	2	2	2	8	27	34	9	4	1	3	5

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	0	0	985	-28	10	205	978	-35	9	206	966	-33	0	0	973	-37	2	32	983	-24	9	210	985	-31	2	248
03	997	-27	0	0	983	-30	13	198	976	-35	6	225	966	-30	3	66	975	-36	0	0	984	-23	7	210	985	-29	0	0
06	995	-24	1	191	984	-34	12	191	974	-37	5	222	966	-33	0	0	976	-40	0	0	984	-25	7	216	984	-27	2	305
09	993	-22	2	180	983	-36	9	187	972	-35	6	223	967	-38	0	0	977	-31	2	203	984	-24	3	225	985	-27	4	212
12	991	-23	4	202	983	-37	11	203	970	-39	2	241	968	-40	3	66	979	-28	5	196	985	-32	3	192	985	-32	3	239
15	988	-25	3	192	981	-37	9	206	969	-42	1	350	968	-41	2	53	980	-25	10	194	985	-34	1	298	984	-35	1	262
18	987	-24	5	189	980	-37	10	194	967	-42	1	37	970	-41	2	21	981	-25	8	199	985	-35	0	0	983	-32	2	319
21	984	-24	12	226	979	-36	9	201	966	-33	4	64	971	-39	2	18	982	-24	9	201	986	-31	2	192	982	-29	1	205
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-27	2	322	980	-28	2	147	989	-42	0	0	984	-34	2	316	976	-31	2	357	974	-43	2	1	985	-43	7	171
03	979	-31	0	0	982	-29	9	181	988	-41	2	312	983	-33	0	0	977	-31	0	0	974	-43	0	0	986	-42	6	191
06	978	-38	1	74	984	-29	9	195	988	-42	0	0	982	-33	3	348	976	-35	2	222	975	-44	0	0	986	-45	1	181
09	978	-39	1	46	986	-34	3	182	988	-44	1	324	980	-33	2	295	976	-40	0	0	975	-46	1	1	986	-44	2	260
12	977	-33	0	0	987	-35	6	184	987	-43	2	313	979	-36	1	19	975	-43	0	0	977	-46	0	0	986	-43	2	232
15	977	-29	1	70	988	-39	3	177	987	-42	0	0	977	-33	1	324	974	-41	0	0	978	-47	0	0	986	-45	2	227
18	977	-31	1	64	988	-41	1	188	986	-39	0	0	977	-30	4	223	973	-44	0	0	981	-44	0	0	986	-45	2	201
21	978	-30	3	140	988	-42	1	309	985	-38	0	0	977	-33	2	303	973	-44	1	340	984	-45	6	185	987	-42	3	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-44	3	216	991	-51	0	0	987	-47	0	0	981	-48	1	209	972	-46	0	0	969	-50	0	0	976	-31	4	236
03	989	-44	4	223	990	-50	0	0	986	-50	0	0	979	-46	1	181	970	-49	0	0	970	-46	0	0	976	-29	7	232
06	990	-44	3	203	990	-50	2	47	985	-50	0	0	978	-46	1	192	967	-49	0	0	970	-44	0	0	977	-31	5	199
09	990	-47	2	244	990	-51	1	54	985	-51	0	0	978	-47	2	161	966	-48	1	12	970	-40	0	0	977	-38	0	0
12	991	-45	3	202	989	-49	2	109	984	-51	0	0	978	-48	2	219	965	-52	1	52	970	-35	3	341	977	-43	2	360
15	991	-46	2	241	988	-51	1	80	983	-48	0	0	976	-47	4	226	964	-52	0	0	971	-29	6	219	976	-36	3	347
18	992	-50	0	0	988	-50	1	106	983	-52	0	0	975	-43	5	222	965	-52	0	0	973	-33	11	216	975	-37	2	333
21	991	-51	0	0	987	-48	1	70	981	-52	0	0	974	-43	3	234	967	-49	0	0	974	-34	10	191	975	-42	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-43	1	295	977	-43	2	161	970	-34	10	194	960	-30	7	237	948	-21	4	257	963	-21	13	217	966	-30	0	0
03	976	-43	2	225	976	-40	0	0	969	-33	12	217	958	-28	10	210	948	-19	7	279	964	-21	14	205	967	-32	2	254
06	977	-42	2	262	975	-33	5	168	969	-38	8	209	958	-29	10	209	948	-16	14	229	964	-21	9	208	967	-26	5	226
09	977	-42	0	0	976	-34	4	215	967	-34	12	206	956	-26	10	210	950	-20	12	210	964	-21	11	223	968	-22	6	234
12	976	-42	3	30	974	-33	8	201	966	-34	8	222	954	-25	5	254	953	-19	12	220	965	-20	10	217	968	-27	1	239
15	976	-44	2	2	973	-33	7	199	964	-34	10	210	951	-29	3	246	955	-21	17	210	964	-25	3	254	969	-28	1	244
18	976	-44	2	29	972	-32	11	201	962	-32	11	223	950	-24	5	278	958	-22	17	201	964	-29	5	184	968	-26	3	312
21	976	-37	0	0	971	-32	8	206	961	-33	6	230	948	-23	3	268	959	-20	21	205	965	-27	4	192	968	-26	2	309
		DAY	29			DAY	30																					
00	968	-30	1	289	972	-29	7	230																				
03	968	-30	2	330	974	-26	4	261																				
06	968	-30	1	329	976	-25	8	229																				
09	968	-30	2	257	977	-26	6	232																				
12	968	-29	0	0	980	-29	5	223																				
15	968	-23	6	232	983	-30	5	216																				
18	969	-23	11	222	985	-34	2	178																				
21	970	-26	11	220	986	-37	0	0																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -35.7 STD DEV = 8.8 MAX = -15.9 AT 610 UT ON DAY 26 MIN = -52.5 AT 1900 UT ON DAY 19

THETA (K) * MEAN = 239.12

PRESSURE (MB) * MEAN = 976.1 STD DEV = 10.0 MAX = 998.0 AT 20 UT ON DAY 1 MIN = 947.6 AT 150 UT ON DAY 26

WINDS (M/S) MEAN = 3.7 STD DEV = 4.0 RESULTANT = 2.9 FROM 213 CONSTANCY =0.79 MAX = 21.1 FROM 205 AT 2110 UT DAY

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	20	9	7	7	7	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	3	4	3	4	1	1	1	2	10	25	23	8	4	3	6	4

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	0	0	984	-32	10	227	980	-26	7	360	992	-34	16	215	998	-31	4	223	996	-38	1	248	995	-32	0	0
03	987	-30	5	129	988	-34	16	223	979	-27	10	28	992	-35	19	219	997	-32	4	225	998	-39	2	292	993	-32	1	40
06	986	-29	6	97	990	-34	12	212	981	-32	1	28	994	-33	21	223	996	-31	5	217	998	-38	2	285	990	-22	4	357
09	985	-27	5	122	990	-37	4	227	983	-32	2	116	997	-32	18	226	995	-30	5	196	997	-38	2	288	986	-19	11	360
12	982	-26	4	139	989	-41	0	0	986	-35	10	175	998	-30	17	225	995	-30	6	189	997	-39	1	281	984	-19	6	7
15	981	-25	4	156	987	-42	0	0	989	-35	13	194	1000	-29	11	219	995	-30	5	212	996	-40	0	0	981	-27	2	63
18	981	-29	8	172	983	-36	5	82	992	-39	14	194	999	-29	9	210	995	-30	5	220	996	-32	2	299	978	-25	0	0
21	983	-31	8	194	981	-29	8	37	992	-36	16	199	998	-31	7	205	995	-32	2	244	996	-32	2	309	977	-24	5	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-20	12	194	977	-21	16	216	967	-19	3	288	987	-22	10	206	988	-25	5	46	993	-36	5	198	993	-37	5	198
03	978	-24	14	209	976	-21	15	232	968	-20	1	288	989	-22	8	192	988	-26	5	22	993	-36	8	201	992	-38	1	227
06	979	-24	17	215	973	-21	14	229	970	-20	3	244	990	-24	5	220	989	-29	2	1	993	-39	5	219	991	-38	3	233
09	981	-26	17	219	971	-20	16	223	972	-23			991	-24	2	223	991	-32	0	0	993	-36	5	220	990	-38	3	229
12	981	-24	21	210	969	-18	14	220	975	-23			992	-28			992	-32	0	0	993	-34	7	203	989	-41	3	230
15	982	-23	18	360	967	-18	9	239	977	-23			991	-28			993	-31	5	194	993	-32	7	199	988	-42	3	226
18	981	-23	17	220	967	-18	6	244	980	-21	3	267	990	-34			993	-30	5	191	993	-33	9	189	988	-42	3	223
21	980	-22	16	222	967	-18	2	219	983	-20	13	220	990	-33			993	-35	5	244	993	-35	7	194	988	-41	4	217
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-41	4	202	974	-37	5	247	962	-22	9	215	963	-29	6	234	986	-28			977	-40			977	-25	5	227
03	989	-43	4	194	972	-34	8	237	963	-21	6	230	964	-31	4	247	986	-32			977	-42			977	-25	0	0
06	989	-39	8	194	970	-33	7	240	961	-21	8	237	967	-34	7	212	985	-36			977	-42			976	-27	0	0
09	987	-37	7	209	967	-32	6	260	959	-19	8	233	970	-32	8	212	983	-39			977	-42			976	-32	1	307
12	985	-39	6	226	964	-27	7	251	958	-17	9	237	975	-32	9	215	982	-35			978	-37			976	-33	2	307
15	982	-37	7	234	962	-21	11	265	957	-19	11	225	980	-29	10	217	980	-37			978	-31			974	-27	5	257
18	980	-35	8	220	960	-18	7	241	959	-22	14	212	983	-29	8	213	979	-40			978	-30			973	-20	8	291
21	977	-36	6	243	960	-19	15	233	960	-25	8	219	985	-26	3	219	978	-41			977	-26			975	-22	12	212
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-32	17	234	992	-44	1	316	993	-36	4	203	980	-32	0	0	985	-40	1	170	986	-34	7	212	971	-20	11	222
03	986	-32	13	222	994	-44	2	223	991	-39	2	234	983	-30	2	156	985	-37	2	187	985	-34	8	219	969	-18	18	226
06	987	-32	7	216	995	-40	4	230	989	-42	0	0	985	-31	4	178	986	-32	2	174	984	-33	8	209	967	-17	16	217
09	988	-38	3	247	996	-41	2	234	986	-42	2	4	987	-31	5	172	987	-35	2	168	982	-32	8	212	965	-16	19	212
12	988	-41	0	0	995	-35	5	232	982	-37	6	43	988	-36	6	189	987	-30	5	194	979	-28	12	210	962	-16	15	222
15	988	-41			995	-38	4	220	979	-34	4	46	987	-39	3	160	987	-35	5	219	977	-25	12	210	960	-17	11	234
18	989	-43	0	0	995	-33	7	209	978	-32	6	4	985	-42	0	0	986	-33	6	237	975	-23	14	216	958	-15	12	215
21	991	-44	1	174	994	-34	4	217	979	-35	3	340	985	-42	0	0	986	-31	9	208	974	-22	12	217	957	-14	7	244
		DAY	29			DAY	30			DAY	31																	
00	955	-11	8	232	986	-24	5	225	996	-26	6	199																
03	955	-10	10	234	988	-23	2	195	994	-28	2	192																
06	956	-8	13	220	990	-22	1	196	991	-31																		
09	958	-9	11	215	992	-30	3	215	989	-32																		
12	966	-13	11	206	994	-29	3	194	985	-34																		
15	972	-14	9	195	995	-31	3	215	982	-31																		
18	979	-17	10	206	996	-31	4	220	980	-25																		
21	983	-19	9	199	997	-26	8	196	978	-22																		

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

TEMPERATURE (C) * MEAN = -29.9 STD DEV = 7.7 MAX = -7.8 AT 640 UT ON DAY 29 MIN = -44.0 AT 0 UT ON DAY 23

THETA (K) * MEAN = 244.52

PRESSURE (MB) * MEAN = 982.7 STD DEV = 10.7 MAX = 999.7 AT 1450 UT ON DAY 4 MIN = 954.6 AT 350 UT ON DAY 29

WINDS (M/S) MEAN = 6.8 STD DEV = 5.0 RESULTANT = 5.4 FROM 218 CONSTANCY =0.79 MAX = 23.9 FROM 219 AT 330 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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:	16	17	20	14	10	6	6	3	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	4	1	2	0	1	1	1	2	6	25	38	9	2	3	2	0

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	976	-20			982	-28	5	165	983	-43	0	0	978	-26	5	243	974	-14	18	220	982	-13	15	209	990	-13	10	199
03	976	-23			983	-31	3	184	982	-44	0	0	977	-22	5	229	975	-13	14	232	982	-12	18	223	991	-13	8	174
06	976	-22			984	-33	2	206	982	-38	4	194	976	-21	6	250	977	-13	16	239	983	-12	17	225	992	-15	7	185
09	976	-23			984	-36	2	205	982	-39	3	230	975	-19	6	244	980	-13	9	258	985	-12	15	230	992	-15	8	192
12	977	-28			984	-40			981	-35	4	236	974	-17	11	216	981	-13	14	236	986	-12	16	233	993	-15	6	168
15	977	-29			984	-42			980	-35	5	216	976	-22	12	212	982	-14	13	234	988	-13	10	220	993	-15	5	201
18	978	-27			984	-42			979	-32	5	246	977	-20	13	223	982	-13	11	226	989	-13	12	212	992	-15	5	195
21	980	-26	4	160	983	-42			979	-28	5	223	975	-15	13	223	982	-13	21	210	990	-13	12	206	993	-15	4	215
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-15	7	219	978	-24	10	213	968	-28	5	234	968	-18	3	250	967	-25	4	247	958	-18	4	213	974	-21	6	234
03	991	-16	5	229	976	-26	6	210	966	-24	5	272	967	-17	0	0	964	-19	5	240	959	-19	8	233	975	-20	13	230
06	989	-18	7	213	975	-29	5	251	965	-21	4	275	966	-16	2	208	962	-23	4	217	960	-22	9	194	975	-19	15	222
09	987	-22	8	206	974	-27	6	226	966	-23	3	277	967	-17	2	223	961	-22	4	195	963	-21	13	203	977	-21	13	220
12	986	-23	5	222	973	-34	1	262	968	-22	9	225	967	-18	4	201	961	-20	7	220	966	-21	13	216	977	-22	10	212
15	984	-24	6	240	972	-30	3	262	969	-20	4	272	968	-19	1	199	960	-18	10	240	969	-20	14	215	978	-21	13	212
18	982	-27	3	239	970	-29	5	223	969	-20	7	227	968	-24	7	194	960	-17	10	257	971	-22	10	225	978	-20	8	222
21	980	-29	2	209	969	-30	4	236	969	-20	4	257	968	-27	4	250	959	-16	8	229	973	-23	6	239	976	-19	9	237
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-18	8	223	966	-29			970	-28			971	-26	3	226	982	-21	8	212	982	-25	4	201	974	-24		
03	973	-20	5	236	966	-27			968	-21			971	-25	2	182	984	-23	14	205	981	-25	4	232	975	-22	10	229
06	972	-20	11	225	966	-27			967	-18			972	-24			984	-24	9	213	980	-24			976	-27	16	217
09	970	-22	8	201	967	-30			966	-19			973	-22			984	-23	6	208	979	-26			978	-28	13	206
12	969	-23	7	206	969	-25			965	-17			974	-21			984	-25	5	213	978	-25			979	-30	13	213
15	969	-23	8	202	970	-24			965	-16			975	-21			983	-23	3	251	976	-25			980	-30	9	208
18	967	-25	6	209	971	-26			967	-23	8	240	977	-19			982	-24	5	227	976	-26			978	-29	11	215
21	967	-25	4	233	970	-28			970	-25	8	212	980	-21	5	163	982	-25	6	219	974	-25			976	-26	13	227
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-20	10	258	982	-20	13	206	983	-28			970	-25			974	-22			990	-36			989	-34	0	0
03	970	-19	12	229	983	-18	12	208	981	-30			969	-23			976	-23			990	-36			988	-39	1	237
06	969	-19	13	225	984	-17	11	206	979	-29			970	-23			978	-24			991	-36			988	-32	5	240
09	969	-19	11	216	986	-17	10	210	976	-26			970	-25			980	-25			991	-34			987	-34	3	240
12	971	-19	17	205	986	-18	8	212	975	-23			970	-25			982	-21			991	-34	1	272	987	-29	7	244
15	974	-20	15	206	986	-22	4	212	974	-23			971	-25			984	-21			991	-33	2	251	987	-33	3	226
18	977	-20	11	201	986	-25			973	-24			972	-25			987	-28	3	206	990	-35	0	0	987	-30	7	222
21	980	-20	10	209	985	-27			971	-25			973	-24			989	-33			990	-37	0	0	989	-28	7	219
		DAY	29			DAY	30																					
00	989	-27	9	217	986	-35	2	227																				
03	990	-31	4	227	985	-29	6	236																				
06	990	-32	2	217	984	-24	4	219																				
09	991	-31	5	203	983	-25	3	215																				
12	990	-33	3	216	981	-22	7	232																				
15	990	-36	3	223	980	-21	9	233																				
18	989	-34	3	222	979	-23	7	222																				
21	987	-34	2	222	978	-22	8	243																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.9 STD DEV = 6.7 MAX = -11.4 AT 500 UT ON DAY 6 MIN = -43.9 AT 230 UT ON DAY 3
THETA (K) * MEAN = 250.86
PRESSURE (MB) * MEAN = 977.5 STD DEV = 8.4 MAX = 992.9 AT 1220 UT ON DAY 7 MIN = 958.4 AT 10 UT ON DAY 13
WINDS (M/S) MEAN = 7.3 STD DEV = 4.4 RESULTANT = 7.0 FROM 220 CONSTANCY =0.95 MAX = 21.3 FROM 232 AT 150 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 27.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	7	20	20	13	13	10	9	5	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	0	0	0	0	0	0	0	2	2	32	43	16	4	0	0	0

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	978	-22	5	215	972	-24	6	234	972	-22	11	220	975	-21	15	206	993	-29			982	-27	6	168	987	-38	0	0
03	977	-19	8	217	972	-25	7	229	971	-22	11	212	979	-22	14	203	993	-29			982	-34	3	222	987	-32	4	142
06	976	-22	7	220	972	-25	8	222	971	-20	12	223	981	-22	17	216	992	-23			983	-37	3	250	987	-30	2	146
09	974	-17	10	219	972	-26	6	223	971	-23	9	227	984	-20	13	210	990	-19	5	23	983	-38	3	241	988	-29	3	81
12	974	-19	6	223	973	-27	6	240	971	-20	10	213	987	-20	12	206	989	-28	0	0	985	-40	2	268	987	-28	3	73
15	973	-20	5	226	973	-28	8	241	972	-19	11	215	990	-20	12	199	987	-20	7	271	985	-39	2	237	987	-28	3	105
18	972	-19	8	230	973	-24	12	229	973	-20	13	219	991	-22	7	201	984	-21	6	303	986	-39	0	0	985	-27	4	130
21	972	-22	5	220	973	-23	9	240	975	-26	8	203	993	-25			982	-24	1	257	987	-37	0	0	985	-27	4	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-27	0	0	988	-31	7	198	975	-35	3	157	967	-43			972	-46	2	291	976	-52	2	265	979	-34	9	226
03	983	-30	10	210	988	-32	4	209	974	-34	2	184	967	-43			972	-47	1	243	976	-51	3	208	979	-37	12	202
06	984	-28	11	202	987	-34	1	246	972	-32	3	120	967	-44			973	-48	0	0	975	-52	0	0	980	-38	12	192
09	985	-29	11	208	986	-37	0	0	971	-32	3	198	967	-46	3	196	974	-52	0	0	976	-51	0	0	982	-41	7	212
12	986	-29	15	220	984	-39	0	0	970	-34	1	174	968	-44	1	196	974	-53	1	187	976	-46	2	257	982	-41	5	243
15	987	-28	10	217	983	-39			969	-40	0	0	970	-48	1	341	976	-52	2	201	977	-45	5	246	980	-36	5	240
18	988	-32	8	205	981	-41			968	-42	1	97	970	-44	2	292	976	-52	1	261	977	-36	7	223	980	-34	7	216
21	988	-32	8	208	979	-38			968	-43			971	-43	5	195	975	-52	1	257	978	-37	6	209	979	-38	7	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-38	7	240	969	-35	5	257	983	-31	2	237	988	-31	4	239	987	-41	3	258	982	-42	0	0	970	-47		
03	977	-35	8	247	969	-31	10	237	984	-32	1	257	987	-28	10	215	987	-43	1	217	982	-37	0	0	969	-43	2	165
06	976	-37	6	236	969	-29	8	257	984	-29	3	272	987	-30	7	220	986	-43	1	217	982	-41	2	188	968	-39	0	0
09	974	-37	6	244	970	-25	13	222	986	-28	5	215	988	-31	10	203	986	-44	2	307	982	-37	0	0	967	-46	4	248
12	971	-33	9	225	972	-26	8	198	985	-26	8	226	988	-34	4	229	986	-42	1	307	981	-43	1	260	967	-46	0	0
15	969	-33	8	213	976	-30	10	202	986	-27	9	234	988	-34	4	229	984	-34	5	303	979	-44	1	212	966	-46	0	0
18	969	-32	13	232	979	-32	8	198	987	-29	9	223	988	-41	2	239	984	-41	0	0	976	-47			965	-47	1	271
21	969	-34	7	244	982	-32	6	234	988	-29	8	208	987	-43	1	265	983	-40	3	206	972	-47			964	-37	3	282
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-30	6	209	972	-37			973	-26	6	251	980	-30	7	223	989	-32	8	192	995	-33	6	232	995	-39	1	239
03	967	-36	7	217	972	-34			975	-32	3	267	980	-27	7	247	990	-34	2	216	995	-34	4	257	996	-32	3	232
06	971	-41	9	217	972	-35			976	-28	4	243	981	-25	6	253	990	-33	4	220	994	-38	2	257	996	-33	4	230
09	973	-38	13	199	972	-31			976	-29	5	247	982	-22	5	229	992	-34	5	210	995	-37	3	261	996	-35	1	237
12	974	-39	17	203	973	-28			977	-31	5	217	982	-24	7	247	992	-32	6	223	995	-35	3	213	996	-35	3	212
15	975	-37	10	212	973	-32			978	-30	6	247	983	-28	9	209	993	-34	8	212	995	-40	2	295	996	-39	2	247
18	974	-37	6	198	973	-29			978	-35	2	243	985	-32	4	248	994	-35	4	250	994	-40	1	288	996	-38	4	216
21	973	-37	3	216	972	-26			979	-33	3	234	986	-28	11	196	994	-32	6	202	995	-34	3	298	997	-37	3	236
		DAY	29			DAY	30			DAY	31																	
00	997	-37	5	223	995	-40	2	250	982	-47																		
03	997	-33	9	212	994	-43	1	264	980	-44																		
06	998	-34	9	198	992	-42			980	-47																		
09	998	-34	10	201	991	-43			978	-48																		
12	997	-36	5	199	990	-44			976	-49																		
15	997	-39	1	243	988	-44			974	-48																		
18	996	-35	4	229	986	-46			972	-46																		
21	996	-35	3	234	984	-48			969	-44																		

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

TEMPERATURE (C) * MEAN = -34.5 STD DEV = 8.3 MAX = -16.8 AT 850 UT ON DAY 1 MIN = -53.5 AT 1120 UT ON DAY 12

THETA (K) * MEAN = 239.99

PRESSURE (MB) * MEAN = 980.7 STD DEV = 8.7 MAX = 998.3 AT 1040 UT ON DAY 29 MIN = 963.9 AT 2200 UT ON DAY 21

WINDS (M/S) MEAN = 5.2 STD DEV = 3.9 RESULTANT = 4.7 FROM 220 CONSTANCY =0.89 MAX = 19.1 FROM 198 AT 240 UT DAY 4

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 14.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	25	21	14	17	9	8	3	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	1	1	1	2	2	2	26	31	23	6	4	1	1

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-48			972	-41	7	212	971	-40	4	255	965	-23	8	225	971	-18	15	223	968	-25	7	202	979	-33		
03	967	-48			971	-39	6	202	971	-37	4	239	967	-28	10	212	971	-18	14	222	970	-27	8	250	974	-33		
06	967	-49			971	-40	4	248	971	-40	3	255	967	-27	5	253	970	-18	17	206	975	-27	9	223	971	-32		
09	967	-50			971	-41	3	255	970	-39	5	282	970	-26	11	215	971	-24	6	243	977	-23	8	215	969	-27		
12	968	-44	0	0	970	-42	2	225	969	-33	8	275	971	-25	12	216	970	-24	5	223	980	-26	9	239	967	-26		
15	969	-39	9	178	970	-39	4	223	968	-30	9	281	973	-24	8	205	969	-29	1	275	981	-24	9	234	965	-24	13	210
18	970	-39	9	203	970	-39	3	236	966	-29	9	279	972	-20	12	220	968	-30	3	275	983	-26	5	225	967	-26	10	206
21	971	-41	8	210	971	-37	3	192	965	-24	9	272	972	-18	16	217	967	-24	9	234	981	-27	7	237	968	-25	12	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-24	12	219	970	-26	7	226	975	-26	9	216	978	-30	10	215	976	-38			975	-39	6	206	985	-29	11	209
03	968	-22	14	226	970	-25	10	223	974	-26	11	223	979	-31	5	202	974	-41			977	-38	9	206	985	-29	9	219
06	968	-22	8	223	971	-26	12	209	974	-26	11	232	979	-36	3	234	974	-42			979	-36	11	209	986	-32	8	232
09	968	-22	8	223	972	-28	10	219	975	-26	11	223	979	-34	3	202	973	-42			982	-32	12	209	987	-34	8	226
12	969	-22	7	216	973	-28	7	220	976	-28	6	244	979	-38	1	258	973	-38	3	213	982	-31	16	209	987	-34	5	223
15	969	-24	4	216	974	-26	9	212	976	-26	5	233	978	-38			973	-33	10	198	984	-32	18	213	987	-39	1	222
18	969	-26	5	213	975	-25	10	225	976	-28	5	217	977	-40			973	-37	4	203	984	-29	17	222	987	-40	1	175
21	969	-26	5	230	975	-28	6	198	977	-26	11	206	977	-39			974	-37	7	208	985	-29	12	223	987	-42		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-43			982	-42			992	-44			1003	-41	0	0	1000	-39	4	198	993	-51	0	0	990	-27	14	208
03	987	-43			982	-42			994	-45			1003	-39	1	192	998	-41	0	0	992	-50	2	241	990	-27	11	205
06	986	-44			983	-41			997	-46			1003	-38	0	0	997	-43	0	0	991	-49	4	251	990	-28	10	213
09	986	-45			983	-43			999	-48			1003	-36	0	0	996	-47			990	-45	9	237	990	-29	11	206
12	985	-43			984	-42			1000	-48			1002	-34	0	0	995	-48			990	-42	0	0	989	-30	10	205
15	984	-43			985	-43			1001	-48			1002	-35	0	0	994	-49			989	-33	13	203	990	-30	8	195
18	983	-45			987	-44			1002	-36			1001	-36	0	0	993	-50			989	-31	11	212	990	-35	5	246
21	983	-42			989	-44			1003	-41	0	0	1000	-39	0	0	993	-50	0	0	990	-28	12	215	990	-38	2	260
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-39	4	261	988	-42	2	268	986	-36	0	0	986	-30														
03	989	-40	2	246	988	-39	1	233	986	-34	0	0	986	-33														
06	989	-41	3	268	987	-39	0	0	986	-32			986	-37														
09	989	-39	2	239	987	-36	0	0	986	-32																		
12	989	-41	2	247	987	-36	0	0	986	-31																		
15	988	-40	3	217	986	-35			986	-32																		
18	988	-39	2	203	986	-36			986	-32	0	0																
21	988	-40	1	230	986	-38			986	-32	0	0																
		DAY	29			DAY	30			DAY	31																	
00																												
03																												
06																												
09																												
12																												
15																												
18																												
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -34.7 STD DEV = 8.0 MAX = -16.1 AT 450 UT ON DAY 5 MIN = -50.8 AT 0 UT ON DAY 20

THETA (K) * MEAN = 239.82

PRESSURE (MB) * MEAN = 980.8 STD DEV = 10.2 MAX =1003.6 AT 2340 UT ON DAY 17 MIN = 964.5 AT 2150 UT ON DAY 3

WINDS (M/S) MEAN = 6.4 STD DEV = 4.6 RESULTANT = 6.1 FROM 220 CONSTANCY =0.95 MAX = 21.1 FROM 203 AT 550 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.4 % PRESSURE: 21.4 % WINDS: 43.1 %

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	16	9	11	18	12	6	4	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	2	34	39	16	8	1	0	0

STATION : 8934 FERRELL LAT : 77.93S LONG : 170.82E ELEVATION : 45 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38	4	209						-46	12	81				
03													988	-42	4	358												
06														-45														
09																												
12																												
15									987	-35	10	198																
18									988	-36	10	191					987											
21									988	-38	7	192																

	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: 97.1 % PRESSURE: 97.5 % WINDS: 97.5 %

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 : 8935 LYNN LAT : 74.21S LONG : 160.41E ELEVATION : 1772 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	783	-14			783	-18	9	15	778	-16			778	-11														
03	782	-12			780	-14	5	23	776	-12			777	-11														
06	781	-9			779	-13	6	32	775	-8			777	-11														
09	782	-14			780	-16	5	39	777	-16			779	-15														
12	785	-19	0	0	781	-17	5	43	780	-24			781	-17														
15	786	-24	5	12	781	-18			781	-21			782	-19	2	42												
18	786	-23	8	12	780	-15			782	-18			783	-19	6	26												
21	785	-20	8	12	779	-17			781	-16			783	-20	8	2												
		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																												
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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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 87.1 % PRESSURE: 87.1 % WINDS: 95.2 %

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 : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

JAN 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	0	992	-1	1	329	991	-2	3	142	994	-5	3	59	994	2	0	0	993	2	0	0	993	0	2	59
03	997	-1	1	67	991	2	0	0	992	-2	5	161	993	-3	3	49	994	0	2	63	992	2	2	355	993		1	360
06	997	-2	1	40	990	1	0	0	993	-3	4	181	993	-4	2	59	994	-2	3	66	992	0	2	360	993	2	1	61
09	997	-2	2	42	989	0	2	333	993	-3	1	358	993	-4	2	68	995	-6	1	39	991	1	1	4	993	-2	2	68
12	997	-1	0	0	989	-1	0	0	993	-5	2	37	993	-2	1	66	995	-7	2	54	991	-7	2	61	994	-2	2	60
15	996	0	1	324	989	-2	1	77	993	-5	0	0	993	-6	2	64	995	-8	2	59	991	-6	2	57	996	-4	1	46
18	994	-1	0	0	990	-2	0	0	993	-8	1	97	994	-3	1	16	994	-8	2	71	992	-9	2	75				
21	994	1	1	355	990	-2	4	154	994	-6	4	63	994	-4	1	47	994	-2	1	53	993	-2	2	53	998	-6	4	78
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	999	-4	3	84	999	-4	2	102	996	-6	4	127	993	-8	5	57	991	-11	3	87	985	2	0	0	995	-3	2	82
03	999	-2	2	146	999	-5	2	85	995	-3	3	150	993	-7	5	71	990	-9	2	82	986	1	1	320	995	-4	5	129
06	999	-5	3	67	998	-4	3	82	995	-3	3	161	992	-8	5	52	989	-6	3	74	987	0	1	68	996	-6	4	67
09	1000	-6	3	70	998	-5	2	161	994	-5	3	132	992	-9	4	74	988	-7	2	56	988	-6	2	81	997	-9	3	54
12	1000	-7	3	63	997	-7	2	70	994	-6	2	33	992	-12	4	63	987	-7	2	49	991	-4	7	184	997	-7	3	77
15	1000	-6	2	80	997	-7	1	64	994	-8	2	45	992	-14	3	64	986	-7	2	1	993	-5	6	164	998	-8	1	78
18	1000	-4	0	0	997	-7	3	154	994	-10	3	66	991	-13	4	82	985	-3	0	0	993	-4	5	205	998	-6	1	281
21	1000	-3	0	0	996	-7	5	143	993	-9	3	37	991	-12	3	78	985	0	1	317	994	-4	6	165	998	-6	3	35
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	998	-4	2	66	991	-1	4	341	990	-2	2	87	995	-6	2	43	986	-1	4	317	993	-1	2	23	990	-4	2	68
03	997	-6	5	67	990	-1	4	326	991	-3	2	94	994	-3	1	25	987	-2	4	347	992	0	1	50	988	-3	2	115
06	997	-6	2	73	989	0	3	319	992	-3	3	161	992	-1	1	8	988	-3	3	331	992	-2	1	59	987	-4	2	71
09	996	-8	1	113	988	-2	3	329	993	-4	2	153	989	-5	0	0	989	-3	2	333	991	-4	3	63	985	-7	2	61
12	995	-10	2	78	988	-5	3	329	994	-6	1	64	988	-6	0	0	990	-4	1	109	992	-5	1	71	985	-8	2	63
15	995	-15	2	66	988	-6	2	360	995	-9	0	0	988	-4	1	191	991	-4	2	113	992	-5	2	153	985	-11	0	0
18	994	-7	1	52	989	-5	1	11	996	-10	2	53	987	-2	0	0	992	-3	0	0	992	-5	2	61	986	-4	1	324
21	993	-4	1	88	990	-3	2	56	996	-7	1	39	987	2	0	0	992	-2	0	0	992	-6	3	66	986	-7	2	66
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-6	5	50	984	-4	1	37	987	-4	3	15	987	-8	4	80	987	-5	1	140	996	-11	3	77	993	-6	3	82
03	987	-6	5	67	984	-2	1	49	987	-5	8	144	986	-8	3	75	987	-7	3	78	996	-11	4	84	992	-4	3	87
06	987	-6	4	91	984	-3	1	53	988	-5	5	150	985	-8	2	101	988	-6	2	156	997	-10	3	74	991	-3	1	112
09	987	-6	2	146	984	-5	1	29	989	-7	2	91	985	-8	0	0	990	-8	1	136	997	-13	3	81	990	-5	1	136
12	986	-10	1	118	984	-11	2	40	989	-10	3	122	985	-11	2	102	991	-10	2	94	997	-13	2	68	990	-7	4	178
15	986	-12	2	54	985	-13	1	146	989	-13	0	0	985	-10	3	156	993	-11	2	78	996	-14	3	75	990	-7	6	170
18	986	-11	1	147	986	-9	1	81	988	-12	2	30					994	-13	2	84	995	-9	4	67	990	-7	6	172
21	985	-4	0	0	986	-5	5	164	987	-9	4	70	986	-7	2	163	995	-12	3	77	994	-7	4	61	991	-8	7	156
		DAY	29			DAY	30			DAY	31																	
00	991	-7	4	165	995	-10	2	61	997	-10	1	53																
03	992	-8	0	0	995	-7	1	57	996	-10	3	61																
06	992	-12	6	59	995	-7	0	0	996	-10	2	122																
09	993	-11	4	60	995	-12	2	88	997	-14	1	74																
12	994	-12	4	42	995	-15	2	132	997	-16	2	52																
15	994	-11	4	49	996	-17	3	92	997	-20	3	60																
18	995	-11	4	50	996	-17	3	67	997	-16	1	53																
21	995	-12	4	53	997	-15	2	74	997	-14	3	66																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.9 STD DEV = 4.2 MAX = 2.1 AT 20 UT ON DAY 13 MIN = -21.0 AT 1350 UT ON DAY 31
THETA (K) * MEAN = 267.86
PRESSURE (MB) * MEAN = 992.0 STD DEV = 4.2 MAX =1000.5 AT 1400 UT ON DAY 8 MIN = 983.3 AT 1050 UT ON DAY 23
WINDS (M/S) MEAN = 2.2 STD DEV = 1.5 RESULTANT = 1.4 FROM 80 CONSTANCY =0.63 MAX = 8.1 FROM 153 AT 610 UT DAY 24
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % 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:	50	39	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	3	16	34	12	5	6	9	3	0	0	0	0	0	3	4

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	3	77	991	-11	3	84	995	-5	2	146	989	-8	3	53	980	-7	3	149	980	-5	6	163	981	-6	6	156
03	996	-10	4	60	990	-10	3	88	995	-6	4	150	988	-8	2	81					980	-5	5	150	981	-6	5	137
06	996	-11	2	68	989	-12	3	71	995	-8	4	56	986	-7	2	9	981	-12	2	61	979	-7	4	67	980	-7	3	140
09	996	-11	2	75	989	-12	2	68	994	-12	4	59	984	-6	0	0	981	-13	2	74	980	-7	3	43	981	-7	6	144
12	995	-15	2	75	990	-12	2	78	993	-13	2	123	983	-7	0	0	981	-13	1	61	980	-11	2	88	981	-8	4	151
15	994	-14	2	99	991	-11	0	0	992	-11	2	113	981	-8	2	330	980	-12	0	0	981	-11	0	0	981	-7	3	174
18	993	-14	2	87	992	-9	4	144	991	-11	0	0	980	-6	1	149	980	-10	1	174	981	-9	1	56	982	-10	1	15
21	992	-14	3	81	994	-9	7	150	990	-8	1	161	980	-4	0	0	980	-5	2	160	981	-8	3	99	982	-4	1	350
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-4	2	360	988	-8	11	165	959	-3	3	312	971	-5	2	127	986	-4	6	163	983	-6	2	112	985	-5	0	0
03	982	-3	2	143	987	-6	7	188	956	-2	13	194	972	-2	1	244	986	-3	3	35	982	-4	0	0	985	-8	2	74
06	983	-5	5	164	984	-6	5	165	959	-3	5	143	974	-3	3	244	985	-4	2	42	982	-5	0	0	986	-8	2	81
09	985	-5	5	182	980	-3	4	175	964	-8	3	170	977	-3	6	206	984	-10	1	43	981	-7	2	185	987	-8	3	70
12	987	-6	6	175	975	-5	3	291	968	-9	5	164	980	-5	8	189	984	-14	2	71	982	-7	3	164	987	-9	4	59
15	987	-5	4	143	970	-3	6	222	968	-11	3	92	983	-5	8	164	983	-13	2	78	983	-10	3	164	988	-9	4	56
18	989	-5	5	160	965	-3	8	216	969	-11	3	43	984	-5	10	161	983	-9	2	85	984	-9	2	322	990	-9	4	37
21	988	-5	7	133	961	-4	4	351	970	-8	1	133	986	-5	4	170	983	-8	2	71	985	-7	0	0	991	-6	5	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-4	5	180	996	-6	1	25	998	-9	2	66	999	-7	8	167	996	-10	2	54	993	-12	4	59	990	-14	2	71
03	993	-6	6	153	996	-8	4	49	999	-9	3	59	999	-6	5	180	995	-10	2	32	992	-10	2	88	989	-11	1	46
06	994	-6	5	104	996	-8	3	43	999	-9	2	71	997	-6	2	170	995	-12	2	52	991	-11	3	77	989	-14	2	39
09	995	-7	4	91	996	-9	3	45	999	-9	3	81	997	-6	4	161	994	-16	2	59	990	-12	2	67	989	-15	1	21
12	995	-7	2	113	997	-10	2	37	1000	-10	2	61	997	-8	6	144	994	-20	2	74	990	-10	2	60	989	-18	2	68
15	995	-6	3	157	997	-11	2	47	1000	-8	1	23	997	-11	3	42	994	-18	4	43	989	-12	2	88	989	-16	1	184
18	996	-7	3	130	997	-11	2	61	999	-7	1	180	996	-12	3	35	994	-20	2	87	989	-12	2	94	989	-18	3	133
21	996	-7	4	144	998	-9	3	54	999	-5	1	327	996	-8	0	0	994	-17	3	127	989	-11	3	167	990	-16	1	54
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-12	2	115	997	-13	3	74	995	-14	1	351	992	-15	0	0	987	-5	0	0	992	-8	4	149	997	-14	4	175
03	991	-15	3	40	997	-12	0	0	995	-13	0	0	991	-15	1	2	986	-7	1	105	994	-8	2	4	998	-15	5	172
06	992	-13	0	0	997	-13	4	163	995	-15	3	161	990	-13	0	0	986	-10	3	84	994	-12	3	39	999	-15	7	174
09	993	-14	1	15	996	-14	5	178	994	-16	3	40	990	-16	2	9	987	-9	2	43	995	-14	3	32	999	-14	6	161
12	994	-15	3	35	996	-14	4	158	994	-17	1	67	989	-15	0	0	987	-11	1	142	995	-13	4	40	1000	-14	3	170
15	995	-16	2	53	996	-15	5	172	994	-18	2	5	988	-13	0	0	988	-10	4	147	995	-14	5	57	1000	-14	6	156
18	996	-13	1	188	996	-14	3	167	994	-17	2	278	987	-12	0	0	989	-11	1	40	995	-14	5	70	1001	-15	3	12
21	997	-13	3	113	995	-14	5	163	993	-21	3	28	987	-8	0	0	991	-9	1	57	996	-15	5	73	1001	-15	4	56

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

TEMPERATURE (C) * MEAN = -9.7 STD DEV = 4.1 MAX = -1.6 AT 1930 UT ON DAY 9 MIN = -21.9 AT 1710 UT ON DAY 19
THETA (K) * MEAN = 264.30
PRESSURE (MB) * MEAN = 988.5 STD DEV = 8.4 MAX =1001.0 AT 2350 UT ON DAY 28 MIN = 955.1 AT 310 UT ON DAY 10
WINDS (M/S) MEAN = 2.9 STD DEV = 2.1 RESULTANT = 1.6 FROM 123 CONSTANCY =0.54 MAX = 14.7 FROM 198 AT 310 UT DAY
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:	36	39	18	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	4	16	19	9	4	8	17	11	1	1	1	0	0	1	1

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	4	47	997	-17	4	88	999	-16	2	153	1004	-20	3	54	997	-20	2	68	997	-24	3	67	991	-25	2	85
03	1001	-16	3	54	995	-17	4	105	1000	-15	0	0	1003	-20	3	29	997	-19	4	37	995	-24	5	68	990	-26	3	82
06	1001	-14	2	54	994	-18	3	84	1001	-20	3	80	1002	-20	1	63	997	-23	2	40	994	-24	4	78	990	-27	2	68
09	1001	-15	1	68	994	-23	2	75	1002	-26	2	81	1001	-25	2	73	997	-25	3	26	994	-27	3	82	991	-28	1	106
12	1001	-19	2	97	994	-19	1	67	1003	-18	5	196	1000	-21	0	0	997	-28	0	0	992	-26	4	90	991	-30	2	60
15	1000	-17	2	116	994	-18	2	174	1004	-21	4	119	998	-22	1	67	997	-27	3	37	992	-26	2	144	991	-32	2	82
18	999	-17	2	156	995	-21	1	5	1004	-17	3	172	998	-22	3	47	997	-30	3	66	991	-30	3	57	990	-34	1	111
21	999	-14	1	64	997	-17	3	161	1005	-18	5	115	998	-20	1	111	997	-25	4	66	991	-28	1	71	990	-34	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-31	2	81	985	-29	4	92	990	-12	8	208	991	-10	8	201	997	-21	3	85	999	-12	2	137	995	-14	6	157
03	987	-26	1	177	986	-30	4	80	990	-11	9	198	991	-10	9	202	997	-20	3	61	999	-21	4	39	993	-13	5	178
06	985	-25	1	133	986	-29	4	54	990	-13	7	188	992	-11	7	153	998	-21	1	26	997	-12	6	220	992	-17	6	157
09	984	-25	1	87	987	-26	2	122	990	-12	7	188	992	-16	4	75	998	-24	2	53	998	-15	2	46	993	-19	7	149
12	983	-25	1	49	988	-22	0	0	989	-11	8	205	993	-19	4	22	998	-23	2	177	997	-18	2	37	992	-21	3	127
15	983	-24	2	158	986	-16	14	206	989	-12	9	198	994	-21	3	32	998	-23	1	30	997	-23	3	358	991	-20	2	47
18	983	-25	1	98	988	-15	11	205	990	-12	12	206	995	-23	3	50	999	-25	1	67	996	-24	2	14	990	-25	4	63
21	984	-29	4	50	990	-14	9	199	991	-11	12	198	996	-21	2	21	1000	-12	9	188	995	-14	7	196	989	-21	1	285
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-22	1	26	992	-19	2	66	994	-14	6	241	989	-24	4	47	984	-11	6	194	980	-18	0	0	983	-19	0	0
03	988	-23	3	32	992	-15	2	40	993	-12	3	241	989	-22	1	70	983	-12	4	146	980	-14	0	0	983	-20	0	0
06	989	-24	2	59	992	-12	8	206	992	-13	2	272	987	-15	4	178	982	-12	3	189	981	-19	0	0	984	-20	0	0
09	989	-28	3	39	994	-14	2	147	991	-17	0	0	987	-17	3	157	982	-13	1	151	981	-20	0	0	985	-21	0	0
12	989	-29	2	5	994	-15	1	181	991	-20	0	0	986	-16	5	130	982	-15	2	210	982	-23	0	0	985	-21	0	0
15	990	-26	1	360	994	-15	6	177	991	-15	0	0	985	-15	4	115	981	-13	2	164	982	-22	0	0	985	-25	0	0
18	990	-22	3	15	995	-20	2	275	991	-22	3	70	984	-13	8	203	980	-15	0	0	983	-22	0	0	985	-26	0	0
21	991	-20	1	324	995	-17	2	241	990	-23	0	0	984	-12	10	199	981	-15	1	216	983	-20	0	0	985	-26	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-25	0	0	979	-22	0	0	980	-29	1	101	987	-34	0	0	981	-28	0	0	981	-18	2	323	983	-15	0	0
03	984	-24	1	66	978	-22	0	0	981	-29	0	0	986	-36	1	71	977	-22	2	330	981	-18	1	320	983	-16	0	0
06	984	-26	0	0	978	-22	0	0	983	-32	0	0	986	-37	0	0	975	-20	2	341	981	-19	1	298	983	-20	0	0
09	983	-23	0	0	978	-23	0	0	984	-26	0	0	985	-39	0	0	974	-19	2	326	982	-19	0	0	983	-23	0	0
12	982	-23	1	82	978	-24	0	0	985	-27	1	130	985	-38	0	0	975	-19	1	320	982	-18	1	315	983	-19	0	0
15	982	-23	0	0	977	-24	0	0	986	-29	2	52	984	-35	0	0	975	-19	1	323	982	-18	0	0	983	-18	0	0
18	981	-22	0	0	977	-27	0	0	986	-33	3	37	984	-33	0	0	977	-18	2	334	982	-18	0	0	983	-17	0	0
21	980	-23	0	0	978	-30	0	0	987	-35	1	64	982	-33	0	0	979	-19	3	329	982	-17	0	0	984	-17	0	0
		DAY	29			DAY	30			DAY	31																	
00					1007	-19	1	236	1012	-23	2	88																
03	989	-20	2	45	1009	-20	1	40	1012	-23	2	68																
06	992	-19	2	32	1010	-24	1	291	1011	-23	2	75																
09	994	-18	1	16	1011	-24	0	0	1011	-23	0	0																
12	998	-15	1	261	1012	-30	0	0	1011	-23	0	0																
15	1000	-15	3	195	1011	-29	1	64	1009	-23	1	61																
18	1003	-15	2	210	1011	-26	2	61	1008	-23	0	0																
21	1005	-16	2	167	1012	-26	1	87	1007	-21	1	61																

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

TEMPERATURE (C) * MEAN = -21.0 STD DEV = 5.9 MAX = -9.5 AT 350 UT ON DAY 11 MIN = -40.0 AT 1050 UT ON DAY 25

THETA (K) * MEAN = 252.84

PRESSURE (MB) * MEAN = 990.8 STD DEV = 8.7 MAX =1012.1 AT 2250 UT ON DAY 30 MIN = 973.5 AT 750 UT ON DAY 26

WINDS (M/S) MEAN = 2.3 STD DEV = 2.5 RESULTANT = 0.8 FROM 139 CONSTANCY =0.35 MAX = 15.0 FROM 201 AT 2010 UT DAY 10

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:	58	26	7	4	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	2	7	13	19	11	5	4	7	7	11	2	2	2	2	4	2

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1006	-21	1	68	994	-23	1	84	987	-32	2	71	974	-29	0	0	981	-36			992	-26	1	35	994	-24	0	0
03	1005	-25	0	0	993	-26	1	49	985	-33	0	0	974	-30	0	0	983	-29			993	-27	1	68				
06	1003	-24	1	33	992	-26	1	331	983	-37	1	64	975	-34	0	0	985	-27			993	-27	1	85	993	-23	1	30
09	1002	-23	1	78	992	-28	2	71	981	-36	1	43	975	-34	1	149	986	-26	0	0	993	-31	1	127	994	-22	1	54
12	999	-22	0	0	991	-32	1	37	979	-37	0	0	976	-41	0	0	988	-25	0	0	994	-31	0	0	994	-25	2	61
15	997	-23	0	0	990	-32	3	36	977	-34	0	0	977	-40	1	95	989	-25	0	0	994	-32	0	0	993	-29	1	52
18	996	-22	2	181	990	-31	0	0	974	-32	1	60	978	-40	0	0	990	-25	0	0	994	-29	0	0	991	-27	0	0
21	995	-23	1	32	989	-31	1	19	974	-31	0	0	980	-40	0	0	991	-25	0	0	994	-26	1	357	990	-28	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-20	0	0	989	-28	0	0	998	-38	0	0	993	-32	0	0	985	-32	0	0	982	-40	0	0	994	-42	0	0
03	988	-23	0	0	991	-27	1	5	997	-33	0	0	991	-30	0	0	984	-27	0	0	982	-36	0	0	995	-44	0	0
06	986	-22	0	0	993	-28	2	29	997	-34	0	0	990	-28	0	0	984	-34	0	0	983	-37	0	0	995	-46	1	126
09	985	-26	0	0	994	-29	1	77	997	-38	0	0	989	-30	0	0	984	-34	0	0	984	-38	0	0	995	-44	0	0
12	985	-28	0	0	995	-31	1	68	997	-34	0	0	988	-29	0	0	983	-39	0	0	985	-35	0	0	995	-44	0	0
15	985	-30	1	85	996	-34	1	77	996	-35	0	0	987	-29	0	0	982	-41	0	0	987	-41	0	0	995	-40	0	0
18	985	-29	1	42					995	-30	0	0	986	-28	0	0	982	-37	0	0	989	-41	0	0	995	-43	0	0
21	987	-29	0	0	997	-37	0	0	994	-31	0	0	986	-31	0	0	982	-30	0	0	992	-40	0	0	997	-46	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-39	0	0	1000	-43	0	0	996	-47	0	0	990	-51	0	0	981	-49	0	0	978	-45	0	0	984	-31	0	0
03	999	-46	0	0	999	-42	0	0	995	-49	0	0	989	-52	0	0	979	-42	0	0	979	-40	0	0	985	-31	0	0
06	999	-45	0	0	999	-45	1	75	994	-47	0	0	988	-49	0	0	976	-43	0	0	979	-38	0	0	986	-33	0	0
09	999	-46	0	0	998	-45	0	0	994	-50	0	0	988	-50	0	0	974	-41	0	0	979	-34	0	0	985	-36	0	0
12	1000	-40	0	0	997	-46	1	75	993	-53	0	0	988	-51	0	0	973	-45	0	0	979	-32	0	0	986	-38	0	0
15	1000	-45	0	0	997	-48	0	0	993	-51	0	0	985	-48	0	0	973	-41	0	0	980	-32	0	0	985	-36	0	0
18	1000	-46	1	105	996	-47	0	0	992	-52	0	0	984	-49	0	0	974	-47	0	0	982	-31	0	0	984	-32	0	0
21	1000	-47	0	0	996	-49	0	0	991	-51	0	0	983	-46	0	0	975	-47	0	0	983	-32	0	0	984	-38	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-36	0	0	986	-34	0	0	978	-32	0	0	969	-31	0	0	958	-25	0	0	973	-15	3	174	974	-29	1	94
03	984	-41	0	0	984	-36	0	0	977	-27	0	0	968	-32	0	0	958	-21	0	0	975	-16	2	139	976	-28	0	0
06	986	-41	0	0	985	-32	0	0	976	-26	0	0	967	-28	0	0	958	-18	0	0	974	-14	2	143	976	-26	0	0
09	986	-43	0	0	985	-32	0	0	976	-28	0	0	965	-26	0	0	957	-14	4	209	974	-13	2	163	977	-25	1	322
12	985	-36	0	0	985	-35	0	0	976	-30	2	90	963	-27	0	0	961	-14	3	182	974	-16	1	92	977	-26	0	0
15	984	-35	0	0	983	-37	0	0	974	-33	0	0	961	-26	0	0	963	-15	4	170	972	-20	1	26	977	-26	0	0
18	984	-40	0	0	981	-34	0	0	973	-33	0	0	959	-25	0	0	965	-15	3	177	971	-17	1	142	977	-27	1	345
21	985	-35	0	0	980	-31	0	0	971	-32	0	0	958	-26	0	0	970	-14	3	184	973	-25	3	45	977	-23	0	0
		DAY	29			DAY	30																					
00	977	-26	0	0	978	-18	2	226																				
03	976	-27	1	14	982	-20	2	203																				
06	976	-29	2	40	984	-22	1	9																				
09	977	-26	0	0	986	-26	2	25																				
12	977	-28	0	0	989	-28	1	78																				
15	977	-25	0	0	990	-26	2	36																				
18	977	-19	0	0	992	-28	3	56																				
21	979	-18	2	244	994	-29	2	57																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -32.7 STD DEV = 9.1 MAX = -12.9 AT 910 UT ON DAY 27 MIN = -52.9 AT 1840 UT ON DAY 17

THETA (K) * MEAN = 241.50

PRESSURE (MB) * MEAN = 984.8 STD DEV = 10.0 MAX =1006.3 AT 20 UT ON DAY 1 MIN = 955.8 AT 840 UT ON DAY 26

WINDS (M/S) MEAN = 0.5 STD DEV = 0.8 RESULTANT = 0.2 FROM 76 CONSTANCY =0.41 MAX = 4.8 FROM 174 AT 1810 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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:	92	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	12	18	23	11	2	8	3	9	3	2	2	0	0	2	3

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	2	80	994	-33	2	57	988	-31	0	0	1001	-27	3	205	1007	-32	0	0	1006	-40	0	0	1003	-22	0	0
03	995	-29	2	82	996	-28	0	0	988	-30	1	60	1002	-29	4	209	1006	-34	1	59	1007	-39	0	0	1001	-32	1	50
06	995	-28	0	0	998	-33	2	11	990	-33	2	157	1003	-29	4	203	1006	-36	1	56	1008	-36	0	0	998	-26	0	0
09	994	-29	2	163	998	-32	2	50	992	-35	4	172	1006	-27	3	202	1004	-39	0	0	1007	-36	0	0	994	-23	0	0
12	992	-30	3	164	996	-33	3	52	996	-32	2	171	1009	-26	2	212	1004	-39	1	101	1007	-36	0	0	991	-25	0	0
15	991	-29	3	165	994	-33	2	57	998	-34	2	45	1009	-26	1	340	1004	-42	0	0	1006	-33	0	0	989	-27	0	0
18	991	-30	2	163	991	-35	2	75	1000	-32	2	136	1009	-27	1	90	1004	-41	0	0	1006	-36	0	0	986	-26	0	0
21	993	-31	1	345	989	-28	1	274	1000	-29	0	0	1008	-28	1	54	1004	-42	0	0	1005	-33	0	0	987	-23	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-22	0	0	986	-16	0	0	976	-24	0	0	997	-20	0	0	997	-26	0	0	1002	-35	0	0	1002	-36	0	0
03	989	-20	0	0	985	-16	0	0	976	-25	0	0	998	-20	0	0	997	-25	0	0	1001	-25	0	0	1001	-34	1	50
06	990	-19	3	156	983	-15	1	206	978	-24	0	0	999	-22	0	0	997	-26	0	0	1002	-32	0	0	999	-34	1	68
09	990	-18	4	196	980	-16	0	0	980	-23	0	0	1000	-25	0	0	1000	-31	0	0	1003	-33	0	0	999	-36	0	0
12	993	-18	4	191	979	-21	0	0	982	-24	0	0	1000	-26	0	0	1001	-32	1	23	1003	-34	0	0	998	-38	0	0
15	992	-18	4	206	977	-24	0	0	987	-23	0	0	999	-25	0	0	1002	-31	0	0	1003	-35	0	0	997	-37	0	0
18	991	-17	3	203	976	-23	0	0	989	-18	0	0	998	-24	0	0	1003	-35	0	0	1003	-34	0	0	997	-35	0	0
21	989	-16	1	206	976	-23	0	0	993	-18	1	201	997	-25	0	0	1002	-33	0	0	1003	-38	0	0	998	-40	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	998	-41	0	0	985	-37	1	66	972	-16	0	0	971	-19	0	0	995	-17	0	0	985	-29	1	85	987	-27	0	0
03	998	-40	0	0	982	-36	0	0	973	-17	0	0	973	-19	0	0	995	-20	0	0	986	-29	1	60	986	-25	0	0
06	998	-40	0	0	979	-34	0	0	970	-16	1	201	976	-19	1	174	993	-24	0	0	986	-28	1	95	985	-27	0	0
09	997	-41	0	0	977	-36	0	0	969	-15	0	0	981	-24	0	0	991	-28	0	0	986	-28	0	0	985	-30	0	0
12	995	-40	0	0	975	-37	0	0	967	-16	0	0	987	-22	0	0	990	-30	0	0	987	-27	0	0	985	-30	0	0
15	993	-39	0	0	973	-30	0	0	968	-15	0	0	990	-22	1	127	988	-34	0	0	988	-28	0	0	985	-31	0	0
18	990	-33	0	0	972	-22	0	0	970	-17	0	0	992	-21	0	0	987	-30	0	0	988	-28	0	0	984	-25	0	0
21	987	-35	0	0	971	-15	0	0	972	-18	1	172	993	-20	0	0	985	-30	0	0	987	-29	0	0	986	-16	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-22	0	0	1001	-32	0	0	1002	-29	0	0	988	-27	0	0	994	-38	0	0					982	-15	0	0
03	994	-24	1	94	1003	-31	0	0	1000	-33	0	0	992	-31	0	0	994	-36	0	0	995	-31	0	0	980	-13	0	0
06	994	-26	0	0	1004	-36	0	0	997	-35	0	0	994	-31	0	0	995	-37	0	0	993	-29	1	47	978	-12	0	0
09	995	-34	0	0	1005	-37	0	0	993	-33	0	0	996	-36	0	0	996	-33	0	0	992	-29	0	0	976	-11	0	0
12	996	-35	0	0	1005	-38	0	0	990	-33	0	0	996	-26	0	0	996	-30	0	0	990	-29	0	0	973	-11	0	0
15	996	-37	0	0	1005	-29	0	0	987	-34	0	0	995	-33	0	0	997	-31	0	0	988	-29	0	0	970	-10	0	0
18	997	-33	0	0	1004	-26	0	0	986	-35	0	0	994	-39	0	0	996	-33	0	0	986	-27	0	0	968	-17	0	0
21	999	-29	0	0	1003	-27	0	0	986	-30	0	0	994	-38	0	0	996	-32	0	0	983	-17	0	0	966	-15	0	0
		DAY	29			DAY	30			DAY	31																	
00	964	-11	0	0	995	-18	0	0	1005	-27	0	0																
03	964	-9	1	52	996	-20	2	60	1003	-27	0	0																
06	964	-8	0	0	999	-21	0	0	1000	-31	1	118																
09	965	-9	0	0	1001	-24	0	0	997	-29	0	0																
12	971	-13	0	0	1003	-26	0	0	993	-29	0	0																
15	983	-15	1	181	1005	-28	0	0	990	-26	1	60																
18	989	-16	1	154	1006	-29	0	0	987	-24	0	0																
21	992	-16	1	144	1006	-27	0	0	985	-23	0	0																

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

TEMPERATURE (C) * MEAN = -27.6 STD DEV = 7.6 MAX = -5.4 AT 500 UT ON DAY 29 MIN = -42.5 AT 1250 UT ON DAY 5

THETA (K) * MEAN = 246.19

PRESSURE (MB) * MEAN = 991.8 STD DEV = 10.6 MAX =1009.8 AT 1320 UT ON DAY 4 MIN = 963.1 AT 400 UT ON DAY 29

WINDS (M/S) MEAN = 0.5 STD DEV = 0.9 RESULTANT = 0.2 FROM 143 CONSTANCY =0.35 MAX = 5.6 FROM 202 AT 250 UT DAY 4

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

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

STATION : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	985	-23			991	-29			992	-33			987	-25			986	-11			992	-8			999	-10		
03	985	-26			992	-30			991	-32			986	-25			987	-10			992	-7			999	-10		
06	985	-26							991	-35			985	-26			988	-11			992	-8			999	-13		
09	986	-25			993	-30			991	-36			985	-21			990	-8			992	-7			1000	-14		
12	986	-27			993	-31			990	-37			983	-15			991	-8			994	-7			1000	-14		
15	987	-26			993	-32			989	-36			984	-16			992	-10			996	-8			1001	-14		
18	988	-27			992	-35			989	-31			982	-14			992	-10			997	-10			1001	-14		
21	990	-27			992	-33			988	-30			984	-12			992	-10			998	-10			1001	-15		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1000	-14			987	-25			977	-31			977	-13			975	-13			968	-18			984	-23		
03	999	-14			986	-26			976	-31			975	-11			972	-21			967	-18			985	-23		
06	998	-17			984	-29			975	-28			974	-8			970	-24			969	-22			987	-15		
09	996	-18			982	-32			976	-21			975	-11			970	-23			972	-19			987	-14		
12	995	-24			981	-27			977	-20			976	-12			970	-26			976	-17			987	-16		
15	993	-23			980	-25			978	-19			976	-11			971	-20			979	-19			988	-17		
18	991	-27			979	-26			978	-19			975	-10			970	-19			981	-21			987	-16		
21	989	-26			978	-28			978	-15			976	-12			969	-21			982	-24			986	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-18			975	-29			978	-21			978	-24			990	-19			991	-22			983	-23		
03	982	-19			975	-26			977	-20			979	-25			992	-19			990	-22			984	-19		
06	981	-17			974	-26			976	-18			980	-25			992	-17			989	-22			984	-19		
09	979	-19			976	-27			975	-17			981	-23			992	-17			987	-22			987	-20		
12	978	-26			978	-28			974	-17			982	-20			992	-21			986	-22			988	-22		
15	978	-26			979	-24			974	-16			983	-20			992	-22			985	-22			988	-23		
18	977	-28			979	-20			975	-17			986	-16			991	-22			984	-24			988	-21		
21	976	-30			979	-22			977	-18			988	-19			991	-22			983	-23			986	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-21			990	-12			991	-27			979	-23			983	-20			998	-29			998	-32		
03	979	-15			991	-11			988	-26			978	-23			985	-22			999	-32			997	-31		
06	977	-13			992	-10			986	-25			978	-24			987	-22			1001	-29			997	-34		
09	976	-12			994	-10			984	-27			978	-24			989	-23			1000	-27			996	-35		
12	978	-13			995	-12			983	-29			979	-23			991	-24			1000	-27			997	-34		
15	981	-13			995	-19			982	-24			979	-22			993	-21			1000	-31			997	-32		
18	985	-13			994	-20			981	-24			980	-22			995	-20			999	-32			998	-31		
21	987	-12			993	-23			980	-23							997	-26			999	-29			998	-30		
		DAY	29			DAY	30																					
00	999	-30			996	-32																						
03	999	-26			995	-27																						
06	999	-25			994	-25																						
09	1000	-28			992	-25																						
12	999	-30			991	-24																						
15	999	-30			990	-24																						
18	998	-35			989	-24																						
21	997	-34			988	-20																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.5 STD DEV = 7.1 MAX = -6.0 AT 1010 UT ON DAY 6 MIN = -37.5 AT 1100 UT ON DAY 3
THETA (K) * MEAN = 252.66
PRESSURE (MB) * MEAN = 986.3 STD DEV = 8.4 MAX =1001.3 AT 1740 UT ON DAY 7 MIN = 967.2 AT 220 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)
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			981	-16			982	-22			985	-14			1001	-24			992	-28			995	-29		
03	986	-16			981	-17			981	-17			987	-13			1000	-22			991	-29			996	-28		
06	986	-15			982	-17			981	-20			989	-13			999	-26			991	-31			996	-29		
09	984	-14			982	-20			980	-16			992	-12			998	-26			992	-32			996	-28		
12	984	-14			982	-23			980	-16			995	-11			997	-20			993	-30			996	-26		
15	983	-14			983	-27			981	-15			998	-16			995	-20			993	-29			995	-26		
18	982	-14			983	-19			982	-15			1000	-21			994	-25			994	-29			994	-25		
21	981	-15			982	-20			982	-14			1000	-23			992	-27			995	-29			994	-27		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-26			997	-28			984	-33			976	-43			981	-39			985	-45			989	-34		
03	993	-27			997	-29			983	-32			976	-44			981	-39			985	-45			989	-28		
06	994	-23			996	-29			981	-32			975	-42			981	-38			984	-44			990	-26		
09	996	-25			995	-31			980	-36			977	-44			982	-42			985	-42			991	-27		
12	996	-23			993	-33			978	-40			978	-39			983	-45			986	-42			990	-29		
15	997	-23			991	-33			977	-37			978	-36			983	-45			987	-40			990	-26		
18	997	-24			990	-33			977	-40			979	-31			984	-46			987	-40			989	-25		
21	998	-28			987	-33			976	-42			980	-38			985	-46			989	-38			989	-25		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-30			979	-22			992	-26			998	-21			996	-40			990	-33			979	-34		
03	987	-22			979	-26			993	-25			996	-27			996	-35			991	-34			978	-35		
06	986	-24			979	-29			994	-25			997	-26			995	-36			990	-35			977	-39		
09	983	-25			980	-18			995	-22			997	-31			995	-39			991	-35			976	-40		
12	982	-26			982	-20			996	-23			996	-31			995	-33			990	-36			976	-41		
15	981	-27			985	-21			996	-22			997	-33			994	-27			987	-35			976	-42		
18	980	-23			988	-26			996	-22			997	-35			993	-33			984	-33			975	-40		
21	979	-25			990	-27			997	-21			997	-37			992	-36			980	-34			975	-36		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-32			982	-33			983	-26			990	-31							1004	-36			1005	-35		
03	975	-33			981	-33			983	-23			991	-27			999	-23			1004	-31			1005	-32		
06	978	-26			981	-32			984	-24			991	-29			1000	-30			1004	-32			1005	-31		
09	981	-27			981	-34			985	-22			991	-29			1001	-30			1004	-36			1005	-31		
12	984	-26			982	-33			986	-25			992	-30			1002	-33			1004	-36			1005	-33		
15	984	-31			982	-31			987	-25			992	-31			1002	-34			1004	-36			1006	-36		
18	984	-32			983	-31			988	-24			993	-31			1003	-34										
21	983	-36							988	-27			995	-27			1004	-31			1004	-32			1006	-36		
		DAY	29			DAY	30			DAY	31																	
00	1007	-37			1005	-38			991	-39																		
03	1007	-37			1004	-40			989	-37																		
06	1007	-35			1002	-38			989	-37																		
09	1007	-35			1001	-36			988	-43																		
12	1007	-37			999	-35			985	-46																		
15	1006	-37			997	-38			983	-44																		
18	1006	-40			995	-42			981	-45																		
21	1006	-37			994	-43			978	-42																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.0 STD DEV = 8.1 MAX = -11.0 AT 1250 UT ON DAY 4 MIN = -46.9 AT 1220 UT ON DAY 31

THETA (K) * MEAN = 243.87

PRESSURE (MB) * MEAN = 989.7 STD DEV = 8.6 MAX =1007.4 AT 830 UT ON DAY 29 MIN = 973.3 AT 2230 UT ON DAY 21

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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-37			981	-39			981	-40			974	-16			980	-13			977	-29			987	-27		
03	975	-41			981	-43			981	-41			975	-15			980	-12			981	-28			984	-29		
06	975	-42			981	-42			981	-35			977	-16			982	-11			985	-18			979	-28		
09	976	-45			981	-37			981	-41			978	-14			980	-15			988	-15			977	-22		
12	977	-46			980	-36			980	-40			980	-14			979	-21			990	-16			975	-22		
15	978	-44			980	-38							981	-15			978	-22			991	-23			974	-18		
18	979	-36			979	-34			978	-33			981	-14			978	-30			991	-27			977	-20		
21	981	-42			980	-36			976	-23			980	-13			976	-26			990	-28			977	-20		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-20			980	-24			985	-24			987	-22			984	-30			984	-32			995	-28		
03	978	-20			980	-24			984	-26			988	-28			984	-30			986	-24			996	-28		
06	978	-20			980	-17			985	-24			989	-30			983	-31			990	-28			996	-29		
09	978	-18			981	-20			984	-16			988	-30			983	-32			992	-27			997	-31		
12	978	-19			983	-19			986	-17			987	-27			982	-35			993	-23			997	-32		
15	978	-18			984	-18			986	-19			986	-31			982	-34			994	-25			996	-33		
18	979	-17			984	-21			986	-23			986	-34			982	-32			995	-26			996	-30		
21	979	-18			985	-23			986	-22			985	-35			982	-29			995	-25			995	-34		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-36			991	-36			1001	-42			1013	-40			1008	-33			1002	-45			1000	-34		
03	996	-36			991	-33			1003	-42			1013	-39			1007	-36			1002	-46			1000	-28		
06	995	-39			992	-30			1006	-41			1012	-38			1006	-38			1001	-46			1000	-31		
09	994	-40			992	-31			1008	-39			1012	-35			1005	-39			1001	-44			1000	-29		
12	993	-39			992	-28			1010	-38			1011	-33			1004	-40			1000	-45			999	-29		
15	992	-39			993	-29			1011	-34			1010	-30			1004	-43			1000	-43			1000	-31		
18	992	-40			995	-37			1012	-37			1010	-28			1003	-42			1000	-35			999	-33		
21	992	-38			998	-40			1012	-38			1009	-33			1003	-44			1000	-36			999	-37		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-37			997	-33			995	-28			995	-33			990	-32			984	-33			983	-31		
03	998	-36			996	-32			995	-28			995	-34			991	-34			983	-35			983	-31		
06	998	-36			996	-31			995	-30			995	-35			991	-37			982	-35			984	-35		
09	998	-33			996	-32			995	-31			994	-37			991	-35			982	-39			984	-37		
12	998	-37			996	-31			995	-32			993	-37			990	-33			980	-42			982	-29		
15	998	-35			995	-34			995	-31			992	-39			989	-35			981	-45			981	-26		
18	998	-36			995	-33			995	-33			991	-40			988	-42			981	-42			979	-21		
21	997	-34			995	-31			995	-33			991	-36			986	-38			982	-38			978	-19		
		DAY	29			DAY	30			DAY	31																	
00	976	-19			980	-15			978	-25																		
03	976	-17			979	-17			978	-27																		
06	977	-17			979	-17			979	-26																		
09	976	-16			980	-21			980	-26																		
12	978	-15			979	-23			980	-28																		
15	979	-14			979	-25			980	-27																		
18	980	-15			978	-26			980	-27																		
21	980	-15			978	-26			981	-29																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.1 STD DEV = 8.5 MAX = -11.1 AT 600 UT ON DAY 5 MIN = -47.2 AT 1030 UT ON DAY 1

THETA (K) * MEAN = 243.93

PRESSURE (MB) * MEAN = 988.5 STD DEV = 9.9 MAX =1013.0 AT 120 UT ON DAY 18 MIN = 973.3 AT 250 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

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 : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29			986	-36			993	-38			998	-41			993	-41			988	-45			1006	-48		
03	981	-28			986	-35			994	-38			997	-38			991	-39			988	-47			1009	-46		
06	982	-31			987	-37			995	-39			997	-44			990	-42			988	-47			1012	-43		
09	983	-32			988	-38			996	-40			997	-42			989	-41			991	-49			1016	-44		
12	984	-34			989	-38			997	-39			996	-40			988	-38			992	-49			1017	-43		
15	985	-35			990	-39			997	-40			995	-38			988	-46			996	-50			1018	-43		
18	985	-36			991	-38							994	-38			987	-41			998	-51			1019	-42		
21	986	-36			992	-38			998	-41			994	-40			987	-47			1002	-49			1020	-40		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1019	-39			1014	-37			1011	-41			1012	-36			1006	-30			1002	-24			1013	-30		
03	1019	-39			1013	-37			1011	-40			1011	-35			1005	-28			1002	-28			1017	-30		
06	1019	-38			1013	-37			1011	-41			1011	-33			1004	-29			1002	-24			1020	-30		
09	1018	-38			1012	-38			1011	-42			1011	-28			1004	-29			1002	-31			1020	-34		
12	1017	-38			1012	-41			1012	-38			1010	-25			1003	-26			1004	-31			1020	-34		
15	1016	-36			1012	-42			1012	-40			1008	-25			1003	-23			1006	-29			1020	-35		
18	1016	-37			1012	-42			1013	-40			1007	-28			1003	-22			1009	-27			1020	-39		
21	1015	-38			1011	-44			1013	-39			1007	-30			1002	-21			1011	-30			1019	-39		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1017	-36			1010	-34			1007	-32			1003	-34			1002	-39			999	-37			1001	-41		
03	1016	-33			1010	-38			1005	-32			1003	-31			1001	-41			998	-33			1003	-35		
06	1015	-39			1009	-38			1004	-31			1004	-32			1001	-43			997	-34			1005	-38		
09	1014	-36			1010	-39			1004	-30			1005	-35			1000	-41			997	-40			1005	-40		
12	1013	-37			1010	-39			1003	-29			1005	-35			1000	-42			996	-35			1006	-42		
15	1012	-39			1011	-39			1002	-28			1005	-35			1000	-44			996	-39			1005	-38		
18	1011	-33			1010	-37			1002	-29			1004	-39			999	-42			997	-45			1005	-40		
21	1010	-35			1008	-34			1002	-33			1003	-39			999	-43			999	-43			1004	-41		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-39			988	-31			987	-37			987	-29			987	-29			988	-29			986	-25		
03	1002	-37			986	-30			987	-34			986	-31			986	-29			987	-29			985	-23		
06	1001	-39			986	-30			986	-37			986	-32			986	-28			988	-31			985	-24		
09	999	-44			986	-30			986	-38			986	-31			987	-27			988	-32			984	-25		
12	997	-41			986	-32			986	-32			986	-29			987	-24			987	-33			983	-22		
15	995	-43			986	-36			986	-27			987	-28			988	-24			987	-33			982	-20		
18	992	-39			986	-36			986	-27			987	-30			989	-30			986	-30			980	-14		
21	990	-33			986	-37			987	-29			987	-30			989	-30			986	-27						
		DAY	29			DAY	30																					
00	979	-13			977	-8																						
03	978	-12			980	-7																						
06	978	-10			980	-9																						
09	978	-9			980	-9																						
12	977	-7			986	-9																						
15	977	-7			986	-6																						
18	977	-9			986	-5																						
21	976	-8			986	-4																						

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

TEMPERATURE (C) * MEAN = -33.6 STD DEV = 9.2 MAX = -3.0 AT 2300 UT ON DAY 30 MIN = -51.4 AT 1330 UT ON DAY 6

THETA (K) * MEAN = 239.71

PRESSURE (MB) * MEAN = 998.2 STD DEV = 11.9 MAX =1020.6 AT 950 UT ON DAY 14 MIN = 975.5 AT 2130 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 : 8937 PEGASUS SOUTH LAT : 77.99S LONG : 166.58E ELEVATION : 10 M

OCT 98

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

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

TEMPERATURE (C) * MEAN = -19.0 STD DEV = 5.6 MAX = -3.8 AT 1820 UT ON DAY 16 MIN = -32.0 AT 1500 UT ON DAY 25

THETA (K) * MEAN = 254.96

PRESSURE (MB) * MEAN = 989.3 STD DEV = 8.0 MAX =1004.4 AT 830 UT ON DAY 23 MIN = 967.0 AT 1110 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)

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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22			984	-29			977	-26			985	-21			978	-8			970	-9			972	-8		
03	983	-23			984	-27			977	-22			984	-18			978	-7			969	-7			970	-7		
06	982	-25			983	-25			978	-22			983	-18			976	-9			969	-9			969	-7		
09	982	-28			982	-25			979	-27			983	-18			975	-9			969	-8			967	-12		
12	981	-31			981	-31			981	-31			982	-14			973	-14			970	-9			966	-17		
15	981	-33			980	-32			983	-33			980	-13			972	-15			970	-8			967	-15		
18	982	-31			979	-30			985	-31			982	-11			971	-16			973	-9			966	-11		
21	984	-32			978	-27			986	-22			979	-8			971	-9			972	-7			965	-11		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-8			970	-6			976	-6			984	-7			983	-11			977	-12			976	-14		
03	967	-8			969	-6			977	-8			984	-7			982	-11			977	-9			975	-14		
06	970	-7			968	-6			978	-7			984	-8			982	-7			977	-13			974	-14		
09	972	-7			967	-11			979	-10			985	-10			981	-14			977	-16			973	-15		
12	973	-8			969	-13			981	-11			984	-15			980	-16			978	-16			973	-15		
15	972	-8			971	-14			982	-11			984	-14			980	-20			978	-17			973	-15		
18	971	-7			973	-15			983	-10			983	-12			979	-18			977	-17			973	-15		
21	971	-7			975	-11			984	-10			983	-11			978	-15			977	-15			972	-11		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-13			977	-8			975	-7			983	-6			983	-10			988	-5			993	-5		
03	971	-11			976	-8			974	-5			983	-4			983	-7			990	-5			992	-6		
06	972	-11			977	-9			975	-4			982	-6			982	-6			991	-5			992	-9		
09	973	-12			977	-11			975	-5			981	-6			982	-8			991	-7			991	-11		
12	975	-11			977	-14			974	-5			980	-6			983	-10			992	-9			991	-15		
15	976	-12			977	-12			979	-6			980	-12			984	-11			993	-10			991	-16		
18	977	-12			976	-13			981	-9			980	-12			985	-9			993	-12			991	-14		
21	977	-8			975	-10			983	-8			982	-12			987	-10			993	-12			991	-13		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-11			993	-8			1000	-5			992	-11			989	-11			991	-12			985	-6		
03	990	-11			995	-9			999	-6			990	-10			989	-11			990	-7			984	-5		
06	990	-11			996	-10			998	-9			989	-9			990	-11			989	-7			984	-4		
09	990	-17			998	-10			997	-12			987	-11			991	-13			988	-9			984	-9		
12	990	-15			1000	-12			996	-15			987	-10			991	-16			987	-13			986	-13		
15	991	-20			1001	-14			995	-12			987	-14			991	-18			986	-14			988	-12		
18	992	-17			1001	-13			994	-9			987	-12			991	-15			986	-11			992	-12		
21	993	-10			1001	-6			993	-13			988	-13			991	-14			985	-6			994	-10		
		DAY	29			DAY	30																					
00	995	-10			994	-8																						
03	996	-9			992	-5																						
06	997	-8			991	-6																						
09	997	-9			989	-9																						
12	997	-13			988	-11																						
15	996	-13			988	-11																						
18	996	-11			987	-10																						
21	995	-7			986	-8																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -12.2 STD DEV = 6.2 MAX = -3.0 AT 400 UT ON DAY 28 MIN = -33.6 AT 1410 UT ON DAY 3

THETA (K) * MEAN = 262.26

PRESSURE (MB) * MEAN = 982.4 STD DEV = 8.5 MAX =1001.3 AT 1900 UT ON DAY 23 MIN = 964.9 AT 2020 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

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			991	-11			991	-4			986	-4			985	-5			983	-2			978	-1		
03	985	-3			991	-10			990	-4			985	-2			985	-3			982	-1			978	2		
06					993	-10			989	-3			983	-2			985	-2			981	-1			977	-2		
09	984	-5			992	-12			987	-3			983	-5			985	-4			980	0			978	-4		
12	987	-8			993	-12			987	-6			983	-6			985	-6			979	-4			979	-5		
15	988	-11			992	-15			986	-10			983	-6			985	-5			979	-6			980	-6		
18	989	-12			992	-10			986	-3			984	-6			985	-1			979	-4			981	-9		
21	989	-12			991	-12			986	-5			985	-5			984	-2			979	-2			981	-8		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-4			981	-6			974	-3			975	-6			979	-7			984	-5			983	-5		
03	981	-3			980	-5			973	-2			975	-6			979	-7			984	-5			983	-6		
06	981	-6			980	-5			972	-1			976	-7			980	-7			983	-4			984	-6		
09	981	-7			979	-7			971	-5			977	-7			980	-8			983	-6			984	-8		
12	981	-9			978	-10			971	-9			978	-8			981	-12			983	-10			985	-11		
15	982	-6			977	-12			971	-10			978	-9			981	-14			983	-12			986	-13		
18	982	-7			977	-9			973	-7							983	-12			983	-9			988	-12		
21	982	-5			976	-6			973	-7			980	-6			983	-8			984	-6			989	-6		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-7			993	-6			992	-5			997	-4			988	-2			985	-5			984	0		
03					992	-5			992	-4			996	-2			986	0			985	-3			982	-1		
06	991	-6			992	-4			993	-3			996	1			985	0			986	-2			983	-1		
09	992	-8			992	-7			994	-6			993	-2			984	-4			987	-5			983	-2		
12	992	-7			992	-7			994	-8			992	-6			983	-7			987	-7			984	-5		
15	992	-7			992	-7			995	-10			991	-6			983	-9			987	-9			985	-5		
18	993	-8			992	-7			996	-7			991	-5			984	-7							989	-4		
21	993	-7			992	-7			996	-4			989	-4			984	-6			986	0			991	-4		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-5							1001	1							996	-1			995	0			1000	-4		
03	990	-3			997	1			1000				983	-1			994	-1			995	-2			1000	0		
06	990	-1			997	2			998	2			987	-5			993	0			996	-1			1000	0		
09	990	-1			997	-1			995	-1			992	-3			993	-1			996	-4			1000	0		
12	990	1			998	-3			992	-1			995	-3			994	-3			998	-6			1000	-3		
15	991	-6			999	-5			988	-1			996	-4			994	-4			998	-7			1000	-4		
18	992	-4			1000	-4			984	-1			996	-3			995	-3			1000	-6			1001	-4		
21	994	-2			1001	1			983	1			996	-3			995	-1							1002	-2		
		DAY	29			DAY	30			DAY	31																	
00	1002	-2			1000	-6			1002	-8																		
03	1001	-1			1001	-5			1001	-7																		
06	1001	1			1001	-5			1000	-6																		
09	999	-1			1001	-6			999	-8																		
12	999	-4			1001	-8			998	-8																		
15	999	-6			1001	-9			998	-6																		
18	999	-7			1001	-11			997	-4																		
21	1000	-5			1002	-10			996	-2																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.0 STD DEV = 3.4 MAX = 2.2 AT 350 UT ON DAY 23 MIN = -15.4 AT 1610 UT ON DAY 2

THETA (K) * MEAN = 269.08

PRESSURE (MB) * MEAN = 988.5 STD DEV = 7.8 MAX =1001.9 AT 2050 UT ON DAY 30 MIN = 970.7 AT 1230 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)

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 : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7			882	-10											883	-10		
03	889	-4			883	-6			880	-7			883	-8			884	-7			887	-7			883	-9		
06	888	-4			883	-6			880	-6			883	-7			884	-6			887	-7			883	-8		
09	888	-6			882	-6			880	-8			883	-8			885	-8			886	-9			884	-10		
12	887	-8			882	-8			880	-9			883	-8			886	-8			885	-11			884	-13		
15	886	-8			881	-9			880	-11			883	-9			886	-10			884	-14			885	-17		
18	885	-8			880	-9			881	-12			884	-10			887	-11			884	-15			885	-16		
21	884	-7			881	-9			882	-11			884	-9			887	-10			884	-13			886	-14		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	887	-12			886	-12							882	-11			888	-11			878	-11						
03	889	-10			882	-9			881	-9			882	-9			888	-8			877	-10			885	-9		
06	890	-9			880	-8			880	-9			883	-9			888	-8			877	-9			886	-8		
09	891	-10			879	-9			880	-10			884	-9			887	-9			878	-10			887	-9		
12	891	-14			880	-9			881	-11			886	-12			886	-14			879	-12			888	-10		
15	891	-16			881	-9			881	-11			886	-15			884	-16			880	-14			889	-11		
18	890	-16			882	-10			881	-13			887	-16			882	-16			882	-15			889	-12		
21	888	-13			883	-10			881	-13			888	-14			880	-13			883	-13			890	-9		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					888	-7			884	-11			885	-12											881	-12		
03	891	-5			888	-6			883	-10			886	-10			888	-9			882	-10			881	-11		
06	890	-5			887	-6			883	-9			887	-8			887	-9			882	-9			881	-10		
09	890	-7			886	-8			883	-11			887	-10			886	-10			883	-10			882	-11		
12	890	-8			886	-12			884	-13			887	-12			886	-12			882	-13			884	-13		
15	889	-9			885	-13			884	-16			888	-15			885	-15			882	-13			885	-16		
18	889	-10			885	-13			884	-17			888	-16			884	-16			881	-14			886	-16		
21	888	-9			884	-13			884	-15			888	-15			883	-14			881	-14			886	-15		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	887	-12											874	-9			877	-12			877	-14						
03	888	-9			864	-9			874	-4							876	-10			878	-13			884	-6		
06	887	-8			863	-5			875	-4			875	-8			876	-10			877	-13			885	-5		
09	885	-10			864	-5			876	-5			876	-10			876	-12			878	-13			886	-6		
12	882	-13			865	-6			876	-6			877	-11			877	-14			879	-13			887	-7		
15	876	-13			866	-8			876	-6			877	-13			876	-17			879	-12			887	-8		
18	871	-13			867	-7			875	-9			877	-15			876	-17			880	-12			887	-10		
21	868	-13			870	-7			875	-9			877	-14			877	-16			881	-10			888	-11		
		DAY	29			DAY	30			DAY	31																	
00					884	-14			887	-14																		
03	888	-10			884	-13			886	-12																		
06	888	-10			883	-13			886	-11																		
09	887	-11			884	-13			886	-13																		
12	887	-14			885	-14			886	-16																		
15	886	-15			886	-14			886	-18																		
18	885	-16			886	-15			885	-19																		
21	885	-15			886	-15			885	-18																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.7 STD DEV = 3.2 MAX = -3.6 AT 540 UT ON DAY 1 MIN = -19.5 AT 1720 UT ON DAY 31

THETA (K) * MEAN = 271.98

PRESSURE (MB) * MEAN = 882.8 STD DEV = 5.1 MAX = 891.8 AT 1310 UT ON DAY 8 MIN = 862.8 AT 350 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: 5.6 % PRESSURE: 5.6 % WINDS: 100.0 %

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

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15			873	-14			879	-12										
03	884	-14			887	-13			880	-13			872	-13			880	-10			884	-11			883	-9		
06	884	-13			888	-13			878	-13			872	-12			880	-10			882	-8			881	-9		
09	884	-15			888	-14			876	-13			872	-12			881	-12			883	-10			879	-11		
12	885	-18			889	-15			874	-13			874	-12			882	-15			883	-13			877	-15		
15	884	-18			889	-16			873	-14			876	-13			883	-16			884	-15			873	-15		
18	884	-18			888	-18			872	-15			876	-15			883	-18			884	-17			870	-16		
21	885	-18			886	-17			872	-14			878	-14			883	-16			884	-16			868	-16		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	865	-14			870	-13															867	-7			855	-10		
03	864	-14			871	-12			874	-12			865	-11			876	-14			865	-6			855	-8		
06	863	-14			873	-12			871	-11			868	-8			875	-13			865	-7			856	-5		
09	864	-16			875	-12			867	-12			870	-12			875	-12			864	-8			859	-8		
12	866	-19			876	-13			865	-17			873	-19			873	-11			862	-9			861	-9		
15	865	-20			877	-14			861	-19			875	-19			872	-9			860	-10			863	-9		
18	867	-19			878	-15			860	-20			876	-17			870	-8			858	-12			865	-11		
21	868	-16			878	-15			861	-18			876	-17			868	-8			856	-11			867	-9		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									888	-7			881	-6			880	-8										
03	869	-7			880	-7			887	-7			881	-6			881	-7			885	-9			882	-11		
06	871	-5			882	-8			887	-6			880	-6			882	-8			886	-9			881	-11		
09	873	-8			883	-11			885	-8			878	-7			883	-8			885	-10			881	-12		
12	874	-9			885	-15			884	-8			878	-8			883	-8			885	-11			881	-15		
15	876	-10			886	-13			883	-10			876	-8			884	-9			885	-12			880	-17		
18	877	-12			887	-11			881	-10			878	-8			883	-10			884	-13			880	-17		
21	878	-12			887	-9			880	-8			879	-8			884	-10			884	-14			880	-16		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	880	-14			881	-12											891	-15			881	-15			869	-14		
03	880	-12			880	-10			883	-13			887	-14			891	-13			879	-14			869	-13		
06	880	-11			880	-10			884	-13			887	-13			889	-13			877	-14			870	-13		
09	880	-13			879	-12			884	-13			887	-15			889	-13			874	-14			871	-14		
12	881	-16			879	-14			885	-14			888	-15			888	-14			874	-15			871	-15		
15	881	-16			880	-15			886	-15			888	-16			886	-14			871	-14			871	-17		
18	881	-17			881	-14			886	-16			889	-15			884	-15			870	-14			872	-18		
21	881	-15			882	-15			887	-16			890	-15			882	-16			869	-14			875	-18		

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

TEMPERATURE (C) * MEAN = -12.5 STD DEV = 3.4 MAX = -4.5 AT 540 UT ON DAY 15 MIN = -20.4 AT 1610 UT ON DAY 8

THETA (K) * MEAN = 270.56

PRESSURE (MB) * MEAN = 877.4 STD DEV = 8.2 MAX = 891.5 AT 2340 UT ON DAY 25 MIN = 854.5 AT 220 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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.8 % 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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00									881	-18			878	-21											871	-22		
03	880	-14			888	-14			879	-17			878	-19			882	-15			883	-20			871	-20		
06	881	-13			888	-13			877	-16			878	-17			882	-16			883	-19			873	-19		
09	882	-13			888	-13			877	-18			878	-18			882	-18			881	-21			875	-20		
12	885	-12			887	-15			877	-20			879	-18			883	-19			880	-22			879	-22		
15	886	-12			885	-18			877	-21			879	-17			882	-21			878	-24			880	-23		
18	886	-13			884	-18			877	-22			880	-16			883	-22			873	-23			881	-23		
21	887	-14			882	-20			877	-23			881	-15			884	-24			872	-23			882	-20		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	881	-20			875	-19											882	-22			880	-20						
03	881	-18			875	-18			875	-21			872	-22			881	-21			880	-20			881	-26		
06	881	-17			875	-18			875	-21			872	-21			882	-20			879	-20			881	-25		
09	881	-19			875	-19			875	-22			873	-23			882	-20			880	-24			881	-26		
12	881	-22			875	-20			876	-23			876	-23			882	-21			880	-26			882	-26		
15	880	-22			874	-21			875	-23			877	-23			880	-21			880	-28			881	-27		
18	878	-20			873	-24			874	-23			879	-24			880	-20			880	-29			880	-28		
21	876	-20			874	-24			873	-24			880	-24			880	-19			881	-29			880	-29		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									871	-24			879	-13											871	-27		
03	876	-25			872	-22			871	-20			881	-13			883	-15			871	-26			872	-25		
06	875	-24			872	-23			870	-18			882	-14			881	-15			870	-26			871	-24		
09	874	-26			873	-26			871	-18			883	-15			880	-16			870	-28			871	-25		
12	874	-28			873	-28			873	-16			883	-15			879	-16			869	-30			871	-25		
15	872	-29			872	-29			875	-16			884	-17			877	-17			869	-30			871	-26		
18	871	-27			871	-28			876	-15			884	-18			875	-20			870	-30			871	-26		
21	871	-26			870	-26			879	-14			884	-18			873	-22			870	-30			871	-25		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	872	-24															873	-28			873	-26						
03	872	-22			869	-20			866	-20			874	-21			875	-27			871	-23			870	-25		
06	871	-21			868	-19			866	-19			873	-21			876	-26			869	-25			871	-26		
09	872	-21			868	-20			868	-20			873	-24			877	-29			869	-26			872	-29		
12	871	-21			868	-20			870	-21			872	-25			877	-31			870	-29			872	-30		
15	870	-22			867	-21			871	-20			872	-28			876	-29			870	-29			872	-30		
18	870	-21			866	-22			872	-19			871	-29			875	-29			870	-28			872	-31		
21	869	-21			865	-22			873	-21			872	-29			873	-28			869	-27			871	-30		
		DAY	29			DAY	30			DAY	31																	
00									867	-12																		
03	871	-26			867	-25			868	-12																		
06	870	-25			865	-24			870	-13																		
09	871	-27			865	-23			873	-12																		
12	871	-27			865	-21			875	-12																		
15	871	-27			864	-17			875	-13																		
18	870	-26			864	-13			876	-12																		
21	869	-28			865	-13			877	-13																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.5 STD DEV = 4.9 MAX = -10.1 AT 220 UT ON DAY 31 MIN = -31.0 AT 1150 UT ON DAY 26
THETA (K) * MEAN = 261.39
PRESSURE (MB) * MEAN = 875.3 STD DEV = 5.4 MAX = 888.3 AT 510 UT ON DAY 2 MIN = 863.4 AT 1630 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: 6.9 % PRESSURE: 6.9 % 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 : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13											870	-26			869	-24										
03	877	-12			863	-18			869	-23			869	-24			870	-24			877	-21			881	-24		
06	877	-13			863	-20			870	-23			868	-24			872	-24			878	-22			880	-25		
09	876	-15			862	-21			872	-24			867	-25			873	-24			879	-23			880	-26		
12	874	-18			863	-23			872	-26			867	-25			873	-24			880	-24			880	-24		
15	871	-19			864	-22			872	-27			867	-26			874	-24			881	-24			878	-26		
18	869	-20			865	-23			871	-28			867	-25			874	-23			881	-24			877	-26		
21	867	-20			867	-24			871	-27			868	-25			875	-23			881	-24			876	-26		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00																					867	-30			870	-26		
03	873	-26			866	-26			876	-29			874	-26			865	-25			867	-28			868	-25		
06	871	-27			867	-27			876	-28			871	-25			864	-27			868	-29			867	-26		
09	870	-30			868	-28			878	-31			869	-24			865	-29			869	-32			867	-25		
12	868	-30			869	-30			879	-32			866	-24			865	-30			870	-32			866	-25		
15	867	-29			870	-30			879	-32			865	-24			864	-30			870	-31			866	-25		
18	866	-29			871	-31			879	-31			864	-24			864	-30			870	-30			864	-25		
21	867	-30			872	-31			878	-28			864	-24			866	-31			870	-28			865	-24		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00									871	-20			865	-25			874	-30										
03	868	-22			866	-18			870	-19			866	-24			875	-29			877	-21			879	-20		
06	870	-21			867	-18			869	-20			866	-25			876	-30			878	-21			879	-21		
09	869	-20			869	-19			868	-22			867	-26			878	-29			878	-20			879	-21		
12	869	-20			869	-20			867	-23			868	-27			881	-28			880	-21			880	-22		
15	867	-20			870	-20			866	-24			868	-28			880	-25			880	-22			883	-21		
18	865	-19			871	-20			865	-24			870	-28			879	-22			880	-21			885	-23		
21	864	-19			871	-20			864	-25			874	-29			878	-22			881	-20			888	-24		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	889	-23			878	-15			870	-18							871	-24			874	-30			862	-27		
03	890	-20			878	-14			866	-15			873	-25			872	-24			871	-28			865	-26		
06	891	-20			878	-14			864	-15			873	-25			874	-24			867	-24			866	-28		
09	891	-20			878	-14			863	-20			871	-24			874	-25			866	-23			868	-30		
12	889	-20			877	-14			864	-22			868	-23			874	-26			864	-23			870	-31		
15	887	-20			876	-15			865	-22			867	-24			874	-27			864	-23			872	-31		
18	882	-19			875	-14			866	-24			869	-25			874	-27			864	-25			874	-31		
21	878	-18			873	-19			867	-25			871	-24			874	-29			862	-26			875	-30		
		DAY 29				DAY 30																						
00																												
03	873	-28			862	-24																						
06	871	-28			859	-23																						
09	870	-28			855	-22																						
12	871	-29																										
15	871	-29																										
18	870	-29																										
21	869	-27																										

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

TEMPERATURE (C) * MEAN = -24.1 STD DEV = 4.3 MAX = -11.8 AT 230 UT ON DAY 1 MIN = -32.0 AT 1210 UT ON DAY 10

THETA (K) * MEAN = 259.05

PRESSURE (MB) * MEAN = 871.5 STD DEV = 6.3 MAX = 891.2 AT 820 UT ON DAY 22 MIN = 852.7 AT 1050 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.3 % PRESSURE: 8.3 % 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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00																					860	-27						
03																					861	-26			863	-21		
06																					860	-26			865	-20		
09																	862	-31			859	-27			868	-21		
12																					858	-26			871	-21		
15																	860	-28			857	-25			873	-22		
18																	859	-28			857	-25			875	-22		
21																	860	-26			859	-25			878	-21		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									886	-35			886	-29														
03	883	-21			885	-24			887	-32			888	-26			891	-26			879	-32			864	-26		
06	885	-23			886	-24			887	-30			889	-27			891	-27			874	-34			864	-24		
09	885	-23			886	-25			887	-31			890	-29			891	-28			870	-35			867	-23		
12	885	-25			887	-29			888	-32			890	-30			890	-30			868	-35			867	-22		
15	885	-26			887	-33			888	-31			889	-29			888	-30			866	-34			869	-22		
18	885	-26			887	-36			886	-30			889	-29			887	-30							870	-23		
21	885	-27			887	-36			886	-30			890	-29			885	-32			864	-33			872	-23		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	874	-23																			877	-20						
03	875	-22			860	-18			860	-19			875	-17			886	-21							872	-16		
06	876	-22			858	-19			862	-20			875	-18			886	-20			872	-17			873	-17		
09	876	-23			856	-20			864	-22			877	-22			884	-21			870	-17			876	-18		
12	876	-24			856	-20			867	-21			878	-24			884	-22			868	-16			878	-19		
15	874	-23			856	-20			869	-19			880	-24			881	-22			867	-16			880	-21		
18	873	-23			857	-20			871	-17			882	-25			879	-22			867	-17			882	-20		
21	871	-21			858	-22			873	-17			884	-25			877	-21			868	-17			884	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00									869	-26			877	-26														
03	886	-18			872	-22			870	-24			877	-23			880	-20			871	-24			873	-24		
06	886	-19			871	-22			870	-24			877	-22			880	-20			871	-23			872	-24		
09	885	-23			870	-26			870	-26			877	-22			880	-21			872	-25			872	-26		
12	884	-25			869	-28			872	-28			877	-24			879	-21			873	-26			871	-27		
15	882	-26			868	-28			873	-28			877	-24			877	-23			874	-28			871	-29		
18	878	-26			867	-28			875	-27			878	-25			875	-25			874	-29			869	-29		
21	877	-26			868	-28			876	-27			879	-24			873	-25			874	-29			868	-28		
		DAY	29			DAY	30																					
00	868	-26																										
03	865	-24			859	-20																						
06	863	-24			861	-20																						
09	861	-24			863	-19																						
12	858	-25			866	-19																						
15					868	-19																						
18					870	-19																						
21					873	-19																						

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

TEMPERATURE (C) * MEAN = -24.3 STD DEV = 4.5 MAX = -16.0 AT 1540 UT ON DAY 20 MIN = -36.4 AT 1950 UT ON DAY 9

THETA (K) * MEAN = 258.63

PRESSURE (MB) * MEAN = 874.3 STD DEV = 9.5 MAX = 891.4 AT 740 UT ON DAY 12 MIN = 855.2 AT 1050 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: 24.2 % PRESSURE: 24.2 % 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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20			872	-26										
03	878	-17			883	-16			877	-18			872	-22			874	-25						
06	880	-17			883	-16			877	-19			872	-22			874	-25						
09	882	-18			882	-20			876	-20			872	-28			875	-26						
12	883	-20			881	-22			876	-21			873	-31			875	-26						
15	884	-21			880	-23			874	-23			872	-32			874	-27						
18	884	-20			879	-22			873	-27			872	-32			873	-26						
21	885	-20			878	-22			873	-26			872	-31			872	-25						
		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	
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12																								
15																								
18																								
21																								
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
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		DAY	29			DAY	30			DAY	31																	
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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: 85.1 % PRESSURE: 85.1 % 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 : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	
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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																					878	-11					
03																					876	-10			869	-8	
06																	883	-3			875	-10			869	-7	
09																	883	-6			875	-10			871	-8	
12																	883	-10			874	-12			872	-12	
15																	882	-11			872	-14			874	-15	
18																	881	-11			871	-14			875	-15	
21																	879	-12			871	-13			876	-12	
		DAY	29			DAY	30																					
00																								
03	878	-9			882	-10																		
06	880	-9			882	-9																		
09	881	-10			881	-9																		
12	883	-11			880	-13																		
15	882	-12			879	-15																		
18	882	-13			878	-15																		
21	882	-13			878	-13																		

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: 85.4 % PRESSURE: 85.4 % 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 : 8939 SUTTON LAT : 67.08S LONG : 141.37E ELEVATION : 871 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11																			868	-7						
03	879	-9			875	-10			880	-11			865	-6			864	-5			869	-5			877	-6		
06	878	-7			879	-9			875	-11			865	-6			865	-6			871	-6			877	-4		
09	875	-10			884	-9							866	-6			864	-7			871	-7			876	-6		
12	871	-12			886	-10			872	-10			865	-8			864	-8			873	-8			876	-11		
15	869	-13			888	-12			867	-11			865	-9			865	-8			873	-8			876	-14		
18	867	-14			887	-12			865	-11			865	-8			866	-8			875	-8			875	-14		
21	868	-14			885	-12			864	-10			865	-7			867	-7			876	-8			874	-11		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00									866	-11															881	-10		
03	873	-7			880	-6			867	-10			866	-8			865	-11			879	-9			879	-9		
06	873	-7			880	-6			868	-8			865	-7			866	-10			880	-7			878	-8		
09	874	-8			880	-7			867	-12			865	-9			868	-10			882	-9			877	-10		
12	875	-10			878	-11			867	-12			864	-14			870	-12			882	-12			876	-13		
15	875	-11			875	-12			867	-17			864	-16			870	-15			883	-15			875	-17		
18	877	-11			871	-12			866	-16			864	-15			872	-15			882	-14			875	-17		
21	878	-10			867	-11			865	-13			864	-13			875	-13			881	-13			875	-14		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	875	-12			882	-12			889	-11			883	-10			890	-6										
03	874	-11			883	-10			889	-9			882	-9														
06	875	-10			885	-8			888	-9			882	-9			891	-5										
09	877	-11			886	-9			886	-11			883	-8														
12	877	-15			887	-14			886	-12			884	-10														
15	878	-18			888	-17			885	-11			885	-10														
18	879	-19			889	-17			884	-12			887	-10														
21	880	-16			889	-15			884	-12			888	-8														
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00																												
03																												
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		DAY	29			DAY	30			DAY	31																	
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21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.4 STD DEV = 3.1 MAX = -4.1 AT 500 UT ON DAY 7 MIN = -19.2 AT 1710 UT ON DAY 15

THETA (K) * MEAN = 272.98

PRESSURE (MB) * MEAN = 875.3 STD DEV = 7.8 MAX = 891.3 AT 630 UT ON DAY 19 MIN = 863.2 AT 1700 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: 45.6 % PRESSURE: 45.6 % 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 : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1	6	132	995	2	3	84	980	1	4	74	981	1	7	11	987	2	6	92	990	1	2	91	987	2	3	28
03	998	1	4	91	994	2	0	0	979	1	5	94	983	2	0	0	988	2	7	85	990	2	0	0	986	1	3	168
06	997	1	0	0	991	2	3	87	977	1	1	336	984	2	5	317	987	2	8	109	990	1	0	0	985	3	1	8
09	997	1	1	344	988	2	3	126	976	2	2	355	985	1	4	355	988	0	0	0	990	2	0	0				
12	997	2	0	0	986	2	5	126	976	2	5	12	986	1	7	22	988	1	7	95	990	2	1	150	983	3	0	0
15	997	4	1	119	983	2	7	84	977	2	1	338					989	2	6	109								
18	997	4	1	1	982	2	6	66	978	3	5	102	987	3	3	75	989	2	6	92	989		2	315	980	5	2	102
21	997	3	1	49	981	1	6	60	979	2	4	78	987	2	5	81	989	2	3	43					978	4	1	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	2	0	0	974	1	5	206	972	2	5	279	976	1	6	196	983	2	14	220	986	0	11	70	982	2	11	106
03	976	1	3	4	974	1	5	164	972	1	6	229	977	0	11	227	985	1	11	226	984	1	14	60	979	2	13	80
06	975	1	3	5	974	1	2	66	972	1	7	184	978	0	1	250	986	1	6	222	983	2	10	60	978	-4	13	54
09	974	1	4	54	974	2	7	279	972	1	3	151	978	2	6	233	988	1	2	334	983	1	12	81	976	2	18	59
12	974	1	2	70	973	2	12	275	972	2	9	206	979	2	9	234	988	1	2	341	984	3	11	54	977	2	0	0
15									973	2	6	203	979	2	12	213	989	1	3	1	984	2	8	80	975	1	12	52
18	973	3	2	248	972	3	6	260	974	1	11	191	980	2	12	212	989	0	2	90	984	2	6	67	975	1	3	317
21	974	2	3	199	972	3	0	0	975	2	9	189	982	2	15	208	988	0	8	78	984	2	11	64	974	1	8	49
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	1	7	18	985	1	0	0	987	1	5	70	985	0	14	68	982	-3	12	84	985	0	5	161	994	-1	8	84
03	975	0	4	88	986	-1	0	0	987	1	4	68	984	0	13	68	985	-4	8	49	986	-1	0	0	994	-1	4	75
06	975	-1	5	102	987	-1	1	206	987	1	4	77	982	1	15	71	986	-3	7	70	988	-1	4	70	992	-1	0	0
09	976	-1	5	75	987	1	4	26	987	0	3	64	980	1	9	71	988	0	6	54	989	-1	7	63	991	-1	2	350
12	978	-1	3	63	987	1	5	2	987	0	7	54					988	0	14	56	990	-1	10	54	991	0	3	180
15													979	-5	11	66	988	0	6	77	992	-1	11	78	990	3	0	0
18	982	1	3	56	987	1	5	18	987	1	10	59	980	-5	10	87	986	0	7	97	993	-1	9	70	990	2	3	26
21	983	1	1	68	987	1	2	64	986	0	11	60	981	-5	10	88	985	0	5	174	993	-1	8	80	990	3	1	229
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	1	3	340	988	1	0	0	983	0	5	52	977	0	5	92	980	0	1	70	986	3	2	357	979	0	11	77
03	991	1	1	288	987	0	1	244	981	-1	7	66	977	-1	7	95	980	1	0	0	986	1	2	326	977	1	7	77
06	991	1	2	189	986	0	1	205	980	-1	4	90	976	0	6	98	981	0	1	56	986	1	6	323	975	0	9	82
09	991	1	0	0	986	0	0	0	980	-1	1	140	976	0	7	82	981	0	2	9	986	1	3	354	974	-1	6	118
12	991	1	3	184	985	1	0	0					977	0	4	90	982	1	1	32	985	2	5	21	973	0	9	90
15																									973	0	8	88
18	989	3	1	307	984	2	2	26	978	2	2	180	978	1	2	73	984		0	0	983	1	8	77	973	2	7	56
21	989	2	0	0	983	1	3	50	977	1	3	174	979	1	3	52	985	4	0	0	981	1	7	68	973	3	2	95
		DAY	29			DAY	30			DAY	31																	
00	972	1	2	21	974	3	8	203	987	3	0	0																
03	972	0	2	230	975	2	14	150	988	1	0	0																
06	971	1	6	56	976	2	14	142	990	0	3	57																
09	971	0	0	0	978	2	12	160	991	2	1	91																
12	971	3	2	165	980	4	5	198	992		0	0																
15	971	4	7	175	982	4	6	192																				
18	971	4	7	181	983	4	4	178	995	4	5	171																
21	972	4	6	165	985	4	2	344	996	4	0	0																

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

TEMPERATURE (C) * MEAN = 1.1 STD DEV = 1.5 MAX = 5.2 AT 2010 UT ON DAY 7 MIN = -5.9 AT 1730 UT ON DAY 18

THETA (K) * MEAN = 275.58

PRESSURE (MB) * MEAN = 982.9 STD DEV = 6.7 MAX = 999.1 AT 0 UT ON DAY 1 MIN = 970.5 AT 1530 UT ON DAY 29

WINDS (M/S) MEAN = 4.9 STD DEV = 3.9 RESULTANT = 2.4 FROM 86 CONSTANCY =0.49 MAX = 18.5 FROM 210 AT 2040 UT DAY 11

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.9 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	19	17	17	4	8	4	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	7	6	10	22	17	5	3	5	7	7	5	2	2	1	3	4

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		0	0	1004	3	4	157	1002	2	0	0					992	2	6	53					987	1	1	217
03	998	2	1	215	1005	2	4	236					992	2	0	0									985	1	4	232
06	999	1	0	0	1005	1	0	0	1000	2	0	0													984	1	2	250
09	999	3	1	243	1006	1	3	125	999	1	0	0	992	3	5	270									982	1	2	36
12	1000	5	2	250	1006		0	0																	981	2	4	7
15	1000	4	6	196																					980	3	4	2
18	1002	4	7	182					994	4	4	151									990	2	3	350	980	4	0	0
21	1002	4	9	206	1004	6	1	293	993	4	0	0													982	5	15	195
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	5	9	168	995	5	12	177	1006	2	2	26	996	3	6	172	992	4	6	225	977	3	3	288	980	3	13	206
03	988	4	8	195	998	3	11	146	1005	1	1	28	995	3	4	59	992	3	2	278	976	3	0	0	982	3	17	196
06	989	5	9	195	1001	3	5	226	1004	1	2	8	992	4	5	262	990	2	7	182	974	2	4	77	985	2	19	210
09	989	5	4	255	1004	4	5	202	1003	1	0	0	993	3	4	7	988	2	0	0	974	2	1	210	987	3	18	205
12	989	4	5	8	1005	5	0	0	1002	3	0	0	993	3	6	180	985	2	8	354	974	2	2	177	989	3	14	199
15	988	4	3	115	1006	5	2	360																				
18	989	4	5	125	1006	4	4	70	999	6	1	35	992	4	6	250	978		2	92	975	3	11	196	990	3	8	216
21	991	5	8	182	1006	2	6	52	998	4	1	360	992	4	12	225	978	4	2	187	976	3	16	196	991	3	12	232
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	2	11	199	998	2	0	0	992	4	2	195	1005	3	5	302	1002	2	6	26	995	2	4	118	1005	2	5	49
03	993	2	10	209	998	2	0	0	991	4	4	222	1007	2	6	185	998	2	7	21	995	1	3	282	1005	2	3	28
06	994	2	6	225	997	2	3	135	992	3	1	360	1007	1	4	14	994	1	4	25	995	4	11	198	1003	1	3	94
09					997	3	4	244	994	3	10	229	1009	2	4	25	995	1	6	175	997	5	14	196	1002	2	4	129
12	997	4	0	0	997	4	0	0	995	4	2	329	1009	1	5	5	995	2	4	296	998	7	17	198	999	2	3	33
15					996	4	2	209	998	4	13	208	1009	2	3	33	995	3	1	307								
18	998	4	0	0	995	4	0	0					1008	2	2	67	995	5	1	240	1003	6	11	195	994	2	3	59
21	998	4	1	37	994	4	4	288	1003	5	2	352	1005	2	6	37	995	4	0	0	1005	2	5	1	990	2	5	26
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	1	6	46	979	1	1	360	985	1	3	67	983	1	3	360	981	-1	0	0	982	0	16	68	972	-8	11	67
03	982	1	3	40	981	-1	7	358	985	0	3	74	982	1	3	32	982	-1	0	0	980	0	19	75	972	-7	9	68
06	978	2	8	21	982	1	8	5	985	0	2	33	981	0	4	30	982	-1	0	0	978	0	14	61	973	-7	3	237
09	976	1	4	194	983	2	2	67					980	-1	4	43	983	-1	2	125	974	0	19	60	975	-5	8	181
12	976	1	4	158	984	1	5	15	984	2	4	196	980	-1	5	64	983	0	4	74	972	-1	21	49	976	-3	8	203
15									984	2	6	195	979	-1	7	71	983	0	7	50	971	-6	15	66				
18	977	4	0	0	985	1	3	63	984	3	3	302	980	-1	3	28	984	0	8	73	972	-7	9	64	978	-1	0	0
21	978	2	4	196	985	1	4	68	984	2	1	156	981	1	0	0	983	0	7	78	972	-7	12	75	979	-1	2	70

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

TEMPERATURE (C) * MEAN = 1.9 STD DEV = 2.4 MAX = 6.6 AT 1200 UT ON DAY 20 MIN = -7.8 AT 1950 UT ON DAY 27

THETA (K) * MEAN = 275.77

PRESSURE (MB) * MEAN = 990.5 STD DEV = 10.1 MAX =1009.2 AT 1100 UT ON DAY 18 MIN = 971.0 AT 1510 UT ON DAY 27

WINDS (M/S) MEAN = 5.0 STD DEV = 4.6 RESULTANT = 1.1 FROM 153 CONSTANCY =0.21 MAX = 22.5 FROM 220 AT 1830 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 18.7 % PRESSURE: 17.4 % WINDS: 17.4 %

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:	31	19	19	11	5	4	3	3	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	11	11	8	16	1	1	4	3	7	18	8	5	2	4	1	1

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

MAR 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	75	988	-2	4	66	995	-2	0	0	984	-1	6	120	972	-1	18	66	972	-1	5	91	976	-1	5	220
03	981	-2	1	26	989	-2	5	77	995	-2	1	226	979	-1	4	167	972	-1	14	71	972	-1	3	78	977	-1	2	212
06	982	-2	1	241	990	-2	5	54	995	-2	1	233	975	-2	6	165	969	-1	17	80	973	-1	2	87	976	-1	5	125
09	983	-2	3	203	990	-2	3	54	995	-3	0	0	973	-1	11	140	970	-1	10	52	973	0	8	198	975	-1	5	360
12	984	-1	3	239	992	-1	4	54	995	0	2	348													975	-1	4	43
15																	970	-1	10	77	975	1	7	206	972	-1	15	66
18	986	1	4	194	993	0	3	333	991	-1	6	81	973	0	3	101	970	-1	7	63	975	1	6	198	971	-1	12	73
21	987	0	5	57	994	0	2	351	988	-1	6	81	974	-1	11	57	971	-1	8	71	975	0	8	196	971	-1	4	191
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-1	2	212	983	-1	3	230	980	-2	11	73	970	-1	9	80	986	0	9	199	1005	0	4	39	996	4	12	310
03	973	-1	2	201	984	-1	10	216	976	-1	14	59	968	-1	9	77	989	1	14	220	1006	0	2	70	996	2	17	336
06	974	-1	3	161	985	-1	14	215	977	0	1	239	967	0	8	71	993	-1	1	42	1006	-1	5	64	998	1	9	337
09	975	-1	0	0	987	-1	10	203	978	0	2	32	968	-1	2	147	997	0	3	164	1005	-1	4	77	997	-5	11	12
12	976	-1	0	0									971	0	2	254					1003	0	7	77	995	-4	8	9
15	979	-1	0	0																								
18	980	0	3	319	988	0	1	317	975	1	3	52	978	1	15	195	1003	0	6	66	995	3	12	39	988	-5	8	7
21	981	0	5	250	986	-2	6	26	972	-1	8	73	982	1	13	223	1005	0	5	71	994	2	10	39	985	-5	11	355
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									983	0	3	37	983	-1	5	338	990	-2	0	0	993	-3	4	82	986	-1	2	322
03					989	-2	2	43	981	-1	3	75	984	-1	1	278	992	-3	1	32	991	-3	4	104	986	-1	1	184
06	983	-7	8	329					978	-1	6	53	985	-1	3	324	993	-3	2	358	990	-3	3	102	985	-2	0	0
09	986	-5	7	182	981	-1	6	53	976	-1	12	59	985	-1	6	354	993	-3	1	307	988	-3	0	0	985	-1	4	71
12					981	-1	5	85	975	-3	9	64	987	0	10	298	994	-3	1	133					984	-2	6	73
15					985	1	0	0	978	-6	2	327																
18					986	1	1	142	980	-4	0	0	988	0	4	320	995	-2	1	42	986	-1	5	61	983	-1	1	282
21	993	1	3	71	985	0	2	184	982	-1	4	331	989	0	2	139	994	-3	5	122	986	-1	3	40	984	-1	2	267
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-2	2	15	997	-1	4	182	1002	-1	4	115	997	2	10	219	999	0	2	99	997	1	5	42	997	0	1	102
03	985	-1	4	136	998	-1	5	206	1001	-1	5	40	997	2	9	223	998	0	3	102	996	1	10	70	996	-1	2	42
06	986	-1	4	11	999	-2	0	0	1000	-1	3	115	997	2	7	205	997	0	6	26	996	1	8	77	994	-1	6	74
09	987	-1	2	7					998	-1	2	167	998	1	3	90	997	0	5	56	995	1	3	56	993	0	4	268
12	988	-1	2	26					997	-1	0	0	997	1	6	16	997	1	5	49	995	1	2	15	992	1	6	57
15									996	1	2	192	998	2	7	28	997	1	5	40								
18	993	1	1	32	1002	1	0	0	996	1	7	285	999	2	3	357	997	1	5	60	996	1	3	57	993	1	0	0
21	994	0	3	33	1002	-1	2	296	997	2	9	223	999	1	0	0	997	1	5	50	996	0	2	71	995	1	3	246
		DAY	29			DAY	30			DAY	31																	
00	995	0	1	1	988	-1	0	0	988	-1	3	170																
03	995	0	2	307	986	-1	3	357	988	-2	1	42																
06	995	-1	2	167	985	-1	6	2	988	-2	0	0																
09	995	-1	2	270	985	-1	2	126	987		3	109																
12	994	0	3	253	986	-1	3	35	989	-1	0	0																
15																												
18	991	2	0	0	987	0	2	143	990	1	0	0																
21	989	2	2	246	987	-1	2	347	991	1	0	0																

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

TEMPERATURE (C) * MEAN = -0.7 STD DEV = 1.5 MAX = 3.6 AT 10 UT ON DAY 14 MIN = -7.0 AT 510 UT ON DAY 15

THETA (K) * MEAN = 273.50

PRESSURE (MB) * MEAN = 987.2 STD DEV = 9.4 MAX =1006.1 AT 410 UT ON DAY 13 MIN = 966.7 AT 550 UT ON DAY 11

WINDS (M/S) MEAN = 4.5 STD DEV = 3.8 RESULTANT = 1.5 FROM 64 CONSTANCY =0.33 MAX = 22.5 FROM 73 AT 420 UT DAY 5

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 15.3 % PRESSURE: 14.9 % WINDS: 14.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	28	27	18	9	7	7	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	7	7	14	20	6	5	4	4	3	8	6	4	2	2	4	5

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	0	0	976	-7	15	42	966	-7	8	260	975	-1	6	4	979	-1	6	267	966	-1	16	302	979	-3	9	36
03	994	-1	4	338	976	-5	17	326	973	-1	16	265	974	-2	9	343	979	-1	12	299	968	-3	6	355	979	-3	11	54
06	995	-1	0	0	978	-2	18	284	978	-1	12	302	974	-2	5	8	978	-2	6	357	966	-2	13	78	978	-2	6	29
09	996	-1	2	9	981	2	14	302	974	0	23	322	975	-1	12	282	974	-2	13	64	967	-2	5	60	974	-3	12	56
12	995	-1	2	192	983	1	1	248	977	0	15	302	975	-1	10	281	972	-1	9	336	968	-3	21	71	968	-3	19	66
15					982	1	12	49	978	0	17	305																
18	987	-1	16	68	976	-1	14	52	978	0	8	302	975	-1	11	305	963	-10	12	4	976	-3	11	28	964	-2	12	298
21	980	-1	17	52	966	-5	15	88	977	0	8	323	977	-1	9	281	964	-10	16	286	978	-3	11	11	966	-5	12	277
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-1	17	285	992	-3	5	203	994	-2	0	0	994	1	10	309	988	-1	6	42	983	-1	6	85	989	-2	5	33
03	973	-1	14	277	994	-3	3	288	995	-2	1	201	993	1	13	340	987	-1	5	1	983	-1	2	307	990	-3	9	71
06	977	-2	4	310	996	-3	0	0	996	-1	2	286	993	0	13	319	986	-1	6	46	983	-2	2	178	992	-3	5	50
09	981	-3	11	213	995	-2	4	217	997	-1	3	144	993	0	9	326	986	-1	5	77	984	-2	3	4	995	-2	5	229
12	984	-3	6	192	995	-3	2	73					992	0	9	344	985	-1	7	53	982	-2	0	0	996	-1	12	233
15													991	-1	4	7	985	-1	7	54								
18	988	-2	8	317	993	-2	0	0	994	1	12	303	990	0	6	360	984	-1	8	70	983	-2	1	49	1001	0	13	208
21	990	-2	5	270	993	-2	3	267	995	1	9	305	989	-1	7	33	983	-1	7	63	986	-2	0	0	1003	-1	2	241
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	-2	2	201	997	-2	1	285	995	-5	1	170	977	-8	13	344	969	-2	10	2	975	-4	14	205	989	-3	5	184
03	1005	-2	0	0	997	-2	1	77	993	-6	5	4	976	-8	5	11	968	-10	8	309	976	-4	14	225	985	-2	5	315
06	1005	-1	3	160	997	-1	0	0	992	-6	1	82	971	-9	13	39	969	-3	14	322	978	-4	14	213	978	-1	7	19
09	1003	-2	3	160	996	-1	3	21	988	-4	5	49	965	-9	14	11	969	-3	8	352	980	-5	14	213	976	-2	3	271
12									985	-4	8	53	964	-10	16	320	969	-2	10	336	982	-5	16	206	979	-1	11	250
15																					986	-4	8	206	978	0	12	272
18	998	-1	3	132	996	-1	3	337	979	-7	11	338	971	-5	6	326	973	-3	5	192	988	-3	2	265	978	0	8	288
21	998	-1	0	0	996	-1	4	194	977	-7	13	343	970	-2	13	327	974	-4	13	196	989	-3	12	219	979	-1	3	215
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	0	4	261	1000	-1	4	246	1007	0	11	11	1004	-1	9	229	1015	0	4	355	1007	1	14	327	1001	0	4	281
03	984	0	12	212	1002	-1	4	32	1006	0	14	336	1005	0	16	220	1014	0	3	87	1006	1	20	324	999	0	4	225
06	987	-1	16	277	1004	-1	1	29	1004	-13	14	350	1007	-1	13	194	1013	0	2	111	1005	0	16	319	998	-7	7	350
09	989	0	9	268	1006	0	7	206	1003	-9	9	21	1009	-1	14	188	1011	1	9	302	1006	-10	4	236	994	-1	16	296
12	990	0	12	260	1007	0	3	196	1000	-1	15	333					1011	2	5	275	1006	-6	0	0				
15																												
18	994	1	12	234	1010	-1	3	57	1002	0	6	293	1015	0	0	0	1008	0	15	336	1003	0	6	300	1004	-1	2	212
21	998	-1	12	217	1009	-1	5	32	1003	-1	4	199	1016	-1	0	0	1008	0	17	341	1001	-1	11	352	1008	-1	6	284
		DAY	29			DAY	30																					
00	1010	-1	9	274	1014	-1	5	310																				
03	1011	-1	4	210	1013	-1	6	36																				
06	1012	-1	4	257	1013	-1	3	4																				
09	1012	-1	9	240	1013	-2	3	257																				
12	1013	1	8	260	1013	-2	0	0																				
15					1013	0	2	33																				
18	1014	0	2	189	1012	-1	6	2																				
21	1014	-1	0	0	1013	-2	0	0																				

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

TEMPERATURE (C) * MEAN = -1.9 STD DEV = 2.5 MAX = 1.9 AT 1130 UT ON DAY 26 MIN = -13.9 AT 630 UT ON DAY 24

THETA (K) * MEAN = 272.06

PRESSURE (MB) * MEAN = 989.5 STD DEV = 14.2 MAX =1015.9 AT 1940 UT ON DAY 25 MIN = 962.2 AT 1900 UT ON DAY 5

WINDS (M/S) MEAN = 7.8 STD DEV = 5.2 RESULTANT = 3.2 FROM 316 CONSTANCY =0.41 MAX = 27.5 FROM 306 AT 930 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.7 % PRESSURE: 11.7 % WINDS: 11.7 %

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

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1012	-1	4	345	1009	-2	2	122	996	-1	7	7	993	-1	5	25	984	-4	11	330	980	-3	5	299	985	-8	7	225
03	1012	-1	3	71	1008	-1	2	82	996	-1	5	271	992	-1	0	0	982	-12	8	36	979	-4	0	0	985	-8	1	142
06	1012	-2	0	0	1006	-2	0	0	995	-1	2	149	991	-1	6	196	978	-11	6	56	977	-5	14	202	984	-8	3	71
09	1011	-1	5	30	1004	-3	0	0	996	-1	3	270	992	-2	0	0	980	-4	13	226	978	-5	13	219	983	-8	0	0
12	1010	-1	3	99	1003	-2	3	172					991	-1	1	170					979	-6	8	281	982	-8	6	210
15					1001	-1	1	168	996	0	0	0																
18	1010	-1	6	18	999	-2	0	0	996	-1	2	105	990	-2	2	201	983	-3	10	219	980	-8	11	209	980	-8	15	212
21	1010	-2	4	8	998	-2	0	0	995	-2	0	0	987	-1	7	315	981	-3	4	172	983	-8	12	222	980	-8	11	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-8	7	209	972	-5	13	203	998	-7	6	232	998	-4	0	0	999	-2	8	189	1003	-2	2	320	1001	-1	8	22
03	981	-8	5	216	974	-5	8	209	996	-5	9	195	998	-5	0	0	1001	-2	4	336	1002	-2	10	184	999	0	13	347
06	981	-7	7	194					995	-5	0	0	997	-4	1	324	1002	-2	5	71	1001	-2	3	222	999	0	8	12
09	980	-8	8	198					994	-5	2	188	994	-4	0	0	1003	-3	6	147	1002	-1	3	305	998	-1	11	18
12	978	-7	7	192									994	-4	4	239					1002	-1	0	0				
15									996	-4	5	53	994	-1	7	195	1003	-2	3	32								
18	971	-7	4	154	990	-8	20	147	997	-4	4	40	995	-1	10	195	1004	-2	3	352	1003	-1	3	50	985	0	14	35
21					996	-8	5	161	997	-5	2	63	998	-2	7	201	1004	-3	1	248	1002	-1	2	326	985	1	10	315
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	1	12	310	977	-3	9	195	982	-4	5	201					998	-3	3	21	992	-1	0	0	993	-1	14	209
03	984	-1	15	300	977	-4	11	202	983	-3	2	196	989	-3	7	201	997	-2	4	360					994	-2	15	202
06	985	-1	13	307	978	-4	6	192	984	-3	5	254					997	-2	4	343	989	0	18	196	995	-2	14	199
09									985	-3	11	217					997	-3	1	295					996	-2	13	203
12	984	-2	7	167					985	-3	3	239					997	-2	2	348					997	-2	8	198
15									984	-3	5	206	996	-2	0	0									998	-2	0	0
18	980	-3	7	205	983	-3	3	130	983	-3	9	192	996	-2	0	0	995	0	10	198	991	0	19	217	999	-2	2	313
21	978	-3	7	216	981	-3	9	39	985	-3	12	209	997	-3	2	327	994	0	0	0	992	-1	23	205	999	-2	3	85
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-3	0	0	1004	-3	2	26	1005	-2	4	222	1001	0	8	163	1013	-4	4	63	1011	-11	5	357	1011	-2	3	2
03	999	-3	0	0	1004	-2	6	351	1004	-1	4	12	1001	1	13	216	1014	-4	0	0	1010	-8	3	307	1011	-2	0	0
06	998	-3	13	202	1005	-3	1	19	1004	-2	4	341	1003	0	12	178	1015	-4	2	43	1010	-5	3	2	1010	-2	5	165
09	1001	-2	9	195	1005	-3	2	331	1004	-1	3	248					1015	-6	0	0	1010	-4	6	5	1009	-3	1	53
12									1002	-1	4	32					1015	-7	0	0								
15																					1010	-1	4	327	1008	-3	2	88
18	1004	-2	2	227	1005	-1	0	0	1001	-1	2	354	1010	-2	3	120	1013	-5	0	0	1011	-2	5	43	1007	-3	2	4
21	1004	-3	0	0	1005	-1	4	195	1001	-1	2	338	1012	-3	8	57	1011	-8	2	97	1011	-3	0	0	1006	-2	7	182
		DAY	29			DAY	30			DAY	31																	
00	1006	-1	0	0	1015	-3	1	167	1009	-4	0	0																
03	1006	-2	2	7	1016	-3	0	0	1008	-4	3	143																
06	1007	-2	5	177	1016	-3	0	0	1007	-3	0	0																
09	1007	-2	3	195	1015	-3	0	0	1006	-2	1	108																
12	1008	-2	8	170					1005	-2	2	25																
15	1009	-2	4	187	1012	-3	2	295																				
18	1011	-2	0	0	1011	-4	0	0	1004	-7	0	0																
21	1013	-3	4	47	1010	-4	2	306	1006	-7	6	194																

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

TEMPERATURE (C) * MEAN = -3.0 STD DEV = 2.3 MAX = 2.5 AT 730 UT ON DAY 25 MIN = -15.2 AT 2230 UT ON DAY 26

THETA (K) * MEAN = 270.36

PRESSURE (MB) * MEAN = 997.2 STD DEV = 11.1 MAX =1015.6 AT 330 UT ON DAY 30 MIN = 970.6 AT 1810 UT ON DAY 8

WINDS (M/S) MEAN = 4.9 STD DEV = 4.6 RESULTANT = 1.8 FROM 211 CONSTANCY =0.37 MAX = 26.8 FROM 212 AT 2320 UT DAY 20

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 18.1 % PRESSURE: 18.1 % WINDS: 18.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	29	22	16	12	4	6	5	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	7	8	7	4	3	2	2	6	7	25	9	3	2	2	7	7

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6				DAY	7	
00	1007	-10	0	0																					980	-4	10	202
03	1008	-11	0	0																								
06																												
09																												
12																												
15																					978	-4	7	208				
18																					979	-3	7	212				
21																					980	-5	6	213				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13				DAY	14	
00	980	-4	13	206					1005	-4	1	189	1009	-3	1	347									1009	-2	3	282
03													1008	-2	2	1									1010	-1	8	184
06																												
09																												
12																												
15																									1011	-2	0	0
18	994	-5	11	192	1002	-4	0	0	1009	-3	4	330									1004	-1	12	187	1010	-2	2	257
21					1004	-4	1	184	1009	-4	0	0									1007	0	12	222	1009	-2	3	313
		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: 90.8 % PRESSURE: 90.8 % WINDS: 90.8 %

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 : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																					994	-10	0	0	992	-11	2	322
18																					994	-11	0	0	990	-11	0	0
21																									987	-10	7	157
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																												
03																												
06																												
09																												
12																												
15																												
18																					994	-13	3	77	1010	-17	0	0
21																									1010	-20	0	0
	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: 96.8 % PRESSURE: 96.8 % WINDS: 96.8 %

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 : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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									966	-9	10	149												
18									966	-9	12	163									999	-10	0	0
21																								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00																								
03																								
06																								
09																								
12																								
15																								
18																					988	-8	11	91
21																								
	DAY 29				DAY 30				DAY 31																984	-7	1	147
00																								
03																								
06																								
09																								
12																								
15																								
18									971	-1	3	25												
21									971	-5	5	347												

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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 97.2 % PRESSURE: 97.2 % WINDS: 97.2 %

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 : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

SEP 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	11	75	988	-17	1	1
03																												
06																												
09																												
12																												
15																	978	-12	6	9	986	-12	0	0				
18	963	-8	8	354	975	-11	9	63	981	-13	4	19	972	-13	11	88	979	-13	5	67	987	-15	5	15	981	-16	9	73
21	965	-8	8	345	974	-11	8	63	982	-14	4	43	969	-13	10	81	979	-14	10	81	988	-16	5	2	978	-15	10	85
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					970	-17	9	66	969	-16	6	345					975	-21	0	0					988	-19	3	240
03																												
06																												
09																												
12																									989	-21	4	345
15																					981	-14	4	202	988	-12	6	201
18	969	-15	11	66	965	-13	7	198	976	-18	3	85	976	-17	2	165	971	-11	2	286	984	-14	0	0	988	-11	12	217
21	970	-16	7	74	968	-15	7	125	976	-19	8	75	975	-19	2	172	971	-14	3	322	986	-17	5	206	990	-14	14	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00									1009	-7	4	46	1010	-4	5	42	1010	-3	6	357	997	1	10	289	1007	-1	3	46
03					1005	-7	3	37																	1004	0	11	14
06																									1003	-1	9	52
09																									1001	-1	5	60
12									1011	-6	3	272	1010	-2	2	150									997	0	8	59
15	1002	-6	9	199																								
18	1002	-6	10	185	1010	-4	0	0	1010	-3	3	142	1010	0	5	291	998	1	11	305	1007	0	3	77	991	-1	10	68
21	1003	-6	12	201	1010	-8	3	168	1009	-4	5	181	1010	-2	3	187	998	-1	10	336	1008	-1	3	139	987	-1	8	43
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-1	8	56					998	-2	9	47	983	2	15	357	980	-2	12	277	990	-2	7	74	1003	-3	0	0
03	984	-1	6	307					996	0	10	39	982	0	9	9	983	-3	0	0	991	-2	7	68	1003	-2	2	305
06	986	-1	8	344					994	-1	11	53	979	-1	10	8	986	-2	3	288	992	-2	2	78	1004	-2	0	0
09	985	-1	8	14					991	-1	14	49	976	-2	10	288	988	-2	7	172	993	-2	1	275	1005	-2	3	106
12									989	-1	15	46	977	-3	21	278	990	-1	5	296	996	-3	0	0	1006	-2	0	0
15					992	2	10	289	988	0	13	32																
18	979	0	12	331	995	2	6	293	986	0	10	45	978	-3	13	293	990	-1	7	52	999	0	0	0	1006	-1	4	118
21					998	1	2	288	985	0	13	9	979	-2	7	268	990	-2	8	71	1001	-2	0	0	1006	-2	2	132
		DAY	29			DAY	30																					
00	1005	-3	2	126	992	-2	1	49																				
03	1003	-3	2	185	990	-2	3	54																				
06	1002	-3	4	136	989	-2	9	57																				
09	1000	-3	2	172	988	-2	8	66																				
12	999	-2	2	153																								
15																												
18	995	-1	5	70	987	-1	6	1																				
21	993	-2	4	90	987	-1	4	312																				

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

TEMPERATURE (C) * MEAN = -5.8 STD DEV = 6.3 MAX = 3.0 AT 1730 UT ON DAY 20 MIN = -22.9 AT 1110 UT ON DAY 14

THETA (K) * MEAN = 268.12

PRESSURE (MB) * MEAN = 989.9 STD DEV = 12.4 MAX =1010.9 AT 1210 UT ON DAY 17 MIN = 961.4 AT 1610 UT ON DAY 1

WINDS (M/S) MEAN = 6.1 STD DEV = 4.1 RESULTANT = 2.2 FROM 31 CONSTANCY =0.36 MAX = 21.8 FROM 293 AT 1030 UT DAY 25

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 48.7 % PRESSURE: 48.7 % WINDS: 48.7 %

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	18	16	11	17	13	6	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	9	4	15	18	5	2	5	4	6	6	1	1	4	9	4	5

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	4	46	964	-2	9	68	975	-3	2	316	990	-3	2	25	976	-2	4	32	965	-3	15	71	969	-7	11	63
03	987	-2	6	47	962	-2	10	74	976	-3	0	0	989	-3	3	16	975	-2	7	59	966	-4	12	57	969	-7	9	47
06	983	-2	10	73	962	-3	7	68	978	-5	0	0	986	-3	11	77	972	-2	10	30	968	-4	10	57	969	-8	11	70
09	977	-1	13	49	964	-3	1	21	981	-5	0	0	982	-3	16	56	971	-2	11	66	969	-5	4	36	969	-8	11	81
12	973	-1	13	73	966	-4	7	81	983	-3	0	0					968	-2	12	57					969	-7	10	64
15	970	-1	17	61	970	-3	6	40	985	0	0	0																
18	968	-1	7	66	972	-1	2	286	987	1	0	0	975	-1	8	49	963	-1	14	45	970	-4	8	60	969	-6	11	75
21	965	-1	15	57	974	-3	3	281	989	-1	2	95	975	-1	9	11	964	-2	13	81	970	-6	9	68	970	-7	5	36
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-7	1	9	981	-6	0	0	984	-5	9	81	993	-3	10	66	1006	-3	6	43	1008	-2	6	36	1001	-2	3	21
03	974	-7	0	0	982	-6	2	239	984	-5	11	73	995	-3	11	64	1006	-2	6	47	1008	-1	6	45	999	-2	4	77
06	975	-7	2	181	982	-7	1	205	983	-5	15	88	997	-2	8	66	1005	-2	4	37	1008	-1	1	354	997	-2	4	61
09	977	-7	2	181	983	-7	1	205	984	-5	10	87	999	-3	5	36	1005	-2	9	39	1007	-2	6	88	995	-2	7	43
12	978	-4	4	123					985	-5	5	156	1001	-2	3	18	1005	-1	6	45					995	-3	7	75
15					985	-4	5	71	986	-3	10	78	1003	-1	4	21	1005	-1	8	56								
18	979	-3	5	42	984	-4	8	80	988	-3	11	84	1004	-1	6	1	1006	-1	8	52	1002	-1	10	66	994	-2	8	66
21	980	-3	2	229	984	-4	8	75	990	-3	9	95	1005	-1	2	29	1007	-1	8	50	1001	-1	9	57	994	-2	6	70
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-3	6	77	978	-1	14	61	969	-2	3	126	957	-4	10	182	974	-4	3	350	982	-4	13	60	972	-4	4	348
03	993	-2	6	70	976	-1	14	61	970	-4	0	0	959	-3	10	189	977	-3	3	310	977	-4	16	71	974	-4	2	21
06	991	-3	7	53	975	-1	13	52	969	-4	1	90	962	-2	6	338	979	-4	3	341	972	-4	15	75	976	-4	1	151
09	988	-2	11	59	974	-2	7	36	966	-3	9	82	966	-3	6	331	981	-4	4	2	971	-4	11	77	977	-4	0	0
12	986	-2	15	61	973	-1	4	45	962	-4	13	52					982	-3	4	61	970	-4	6	175	978		0	0
15													970	-2	7	77	984	-4	7	57	967	-4	12	182				
18	982	-1	16	66	971	0	0	0	957	-3	17	74	971	-1	4	21	984	-3	7	71	968	-3	7	184	980	-3	4	81
21	981	-1	11	59	970	-1	4	54	956	-2	13	77	973	-3	1	22	984	-3	7	70	970	-3	2	313	980	-3	2	126
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-4	0	0	973	-1	12	195	974	-5	2	111	964	-5	9	66	959	-3	2	236	971	-5	0	0	981	-6	2	43
03	978	-6	5	82	973	-3	12	188	972	-7	1	272	962	-6	13	54	962	-4	6	177	972	-5	5	237	980	-6	4	42
06	977	-6	6	91	973	-5	18	201	970	-8	2	71	960	-7	9	66	964	-8	1	45	973	-5	5	219	980	-6	5	74
09	976	-10	5	126	975	-4	0	0	967	-7	2	81	957	-5	12	66	966	-4	5	177	975	-6	4	7	979	-5	8	87
12					976	-2	3	265	966	-3	0	0	956	-3	8	46	968		0	0	976	-3	3	350	977	-3	7	63
15																									976	-2	8	52
18	972	2	7	205	976	-3	11	181	965	-2	4	146	954	0	9	2	969	2	2	42	979	0	3	164	975	-2	8	15
21	973	2	9	203	975	-4	8	198	965	-4	2	115	956	0	2	178	970	-1	0	0	980	-1	4	35	978	-1	4	188
		DAY	29			DAY	30			DAY	31																	
00	982	-4	9	226	981	-2	4	348	967	1	18	296																
03	985	-6	3	12	981	-1	4	348	967	1	19	292																
06	986	-9	1	52	982	-3	0	0	965	-6	14	316																
09	985	-6	5	9	981	-1	7	350	965	-20	7	310																
12	981	-5	9	73	981	-1	7	33	965	-18	11	313																
15																												
18	981	-1	2	12	972	-1	12	28	961	-18	16	316																
21	982	-1	0	0	968	0	7	340	960	-15	17	291																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.4 STD DEV = 2.8 MAX = 3.2 AT 1710 UT ON DAY 22 MIN = -22.2 AT 740 UT ON DAY 31

THETA (K) * MEAN = 271.53

PRESSURE (MB) * MEAN = 977.8 STD DEV = 12.2 MAX =1008.5 AT 350 UT ON DAY 13 MIN = 953.7 AT 1700 UT ON DAY 25

WINDS (M/S) MEAN = 6.6 STD DEV = 4.6 RESULTANT = 4.0 FROM 59 CONSTANCY =0.61 MAX = 24.2 FROM 295 AT 2320 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.3 % PRESSURE: 10.5 % WINDS: 10.5 %

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

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

NOV 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	13	289	986	-4	1	185	978	-3	11	305	983	-2	1	282	998	-4	7	203	1008	-4	3	66	1015	-2	0	0
03	967	-2	15	288	988	-5	0	0	976	-5	12	334	986	-2	0	0	999	-4	4	199	1009	-4	0	0	1016	-1	0	0
06	971	-3	13	288	989	-4	0	0	976	-3	7	327	988	-3	0	0	1000	-4	8	168	1009	-4	1	307	1016	-2	0	0
09	977	-3	7	284	990	-3	2	26	975	-2	11	324	990	-1	2	357	1002	-2	0	0					1016	-2	0	0
12	980	-1	3	248	989	-3	7	73	976	-1	14	324	992	1	2	181					1011	2	0	0	1016	-1	2	60
15																									1014	-1	7	46
18	984	2	1	178	982	-1	9	8	979	1	2	230	996	-2	7	189	1006	1	0	0	1013	3	4	315	1013	0	9	357
21	985	0	4	201	975	0	15	326	981	0	2	254	997	-3	9	191	1007	-1	4	64	1015	1	1	144	1012	0	12	344
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1012	-1	3	271	1007	-2	3	4	1001	-2	3	88	997	-1	6	343	987	-1	4	74	978	-1	7	344	990	-1	2	167
03	1010	-1	8	327	1007	-2	3	21	1000	-1	1	60	996	-1	6	36	986	-1	7	358	980	-1	3	275	991	-2	2	267
06	1009	-1	0	0	1006	-2	0	0	1000	-1	2	120	993	-1	10	36	985	-1	5	49	981	0	7	296	991	-2	0	0
09	1008	-1	0	0	1006	-2	0	0	999	-1	2	98	990	-1	12	47	984	-1	6	23	982	0	10	296	990	-2	4	355
12	1008	-1	2	158	1005	-1	2	104					987	-1	8	46	984	-1	8	8	983	0	10	303				
15																												
18	1008	2	2	4	1003	1	2	127	998	0	6	37	986	0	6	351	980	-1	4	45	987	2	9	279	984	0	6	16
21	1007	1	3	350	1002	-1	2	95	997	-1	9	357	986	-1	8	57	979	-1	8	7	989	3	3	258	983	0	2	213
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-1	3	208	979	-2	2	198	962	0	11	208	961	-4	2	52	961	-2	7	360	976	-2	4	220	973	-3	16	56
03	982	-2	3	345	977	-3	1	171	965	1	15	212	958	-4	6	98	962	-2	7	4	979	-4	2	206	971	-2	13	56
06	983	-3	2	87	974	-2	1	8	968	-1	21	203	955	-4	8	101	962	-3	9	355	980	-4	5	196	970	-2	12	66
09	983	0	1	205	967	-2	7	29	972	0	22	213	954	-4	5	149	964	-3	10	355	981	-3	3	191	971	-1	10	61
12					957	-3	14	80	974	0	10	182					965	-3	10	1	981	-1	3	112	971	-1	9	49
15																												
18	982	-1	4	45	952	0	10	198	971	0	3	330	958	-1	2	74	971	-2	7	189	978	-1	9	73	973	-1	8	36
21	981	-2	3	46	956	1	18	210	966	-3	7	333	959	-2	4	340	974	-1	7	201	975	-3	13	73	974	-1	8	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-1	9	26	964	-10	12	90	963	-2	12	307	969	0	7	213	982	0	5	210	982	-2	10	59	961	-1	5	52
03	977	-1	7	56	962	-11	12	87	965	-2	6	323	971	-1	7	195	984	-2	11	213	979	-3	13	74	958	-1	6	16
06	976	-1	9	68	960	-12	10	95	965	-2	6	336	972	-2	0	0	985	-2	7	212	974	-1	16	75				
09	974	-1	13	71	956	-10	16	111	965	-2	2	15	974	0	5	240	987	2	0	0	970	-1	15	66	955	-1	6	345
12	973	-1	14	68					966	3	2	139													955	-1	4	18
15																												
18	967	-14	15	67	962	-3	9	9	968	1	3	239	979	1	5	203	987	2	5	45	965	-1	3	68	955	3	0	0
21	967	-14	9	59	963	-1	4	338	969	2	0	0	980	1	9	225	985	-1	9	68	963	-1	4	56	956	1	6	199
		DAY	29			DAY	30																					
00	957	1	5	219																								
03	958	-1	6	196	960	-2	9	192																				
06	959	-2	13	202	958	-2	3	199																				
09	959	-1	20	208	956	-2	6	191																				
12																												
15																												
18	962	0	20	206																								
21		0	18	295																								

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

TEMPERATURE (C) * MEAN = -1.5 STD DEV = 2.4 MAX = 3.8 AT 1850 UT ON DAY 28 MIN = -15.9 AT 1820 UT ON DAY 22
THETA (K) * MEAN = 273.10
PRESSURE (MB) * MEAN = 981.1 STD DEV = 16.8 MAX =1016.1 AT 500 UT ON DAY 7 MIN = 952.0 AT 1720 UT ON DAY 16
WINDS (M/S) MEAN = 6.3 STD DEV = 4.9 RESULTANT = 1.0 FROM 23 CONSTANCY =0.16 MAX = 25.5 FROM 331 AT 2140 UT DAY 2
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 18.7 % PRESSURE: 19.2 % WINDS: 18.7 %

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	22	8	17	15	4	7	5	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	11	5	11	13	6	2	2	2	6	17	2	3	2	5	5	7

STATION : 8947 RACER ROCK LAT : 64.07S LONG : 61.61W ELEVATION : 17 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00									969	-1	10	199	972	-1	12	206	973	-2	2	243	970	-1	4	73	976	-1	5	323
03									969	-2	12	209	974	-2	9	220	972	-2	3	264	971	-1	5	94	975	-1	2	213
06					969	-1	2	12	968	-2	14	199	974	-2	11	220	971	-3	0	0	972	-1	3	73	975	-1	5	191
09					969	-2	0	0	969	-1	10	198	975	-1	12	220	970	-2	0	0	974	1	0	0	975	0	6	237
12													976	-1	13	196	969	0	1	73					976	1	7	243
15									969	-1	10	220																
18									970	0	12	208	976	2	4	22	969	2	0	0	977	2	5	275	978	2	4	244
21					969	-1	7	194	971	0	14	206	974	1	3	99	970	4	2	54	977	0	6	302	979	2	3	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	1	10	199	989	0	4	29	974	-1	5	37	972	-1	7	49	972	-1	0	0	973	-1	4	343	966	2	14	213
03	983	-1	4	253	988	0	6	39	973	-1	7	45	972	-2	5	33	971	-1	4	360	974	-1	6	327	967	1	11	206
06	985	-1	10	205	988	-1	0	0	972	-1	10	49	972	-2	6	26	969	-1	6	18	974	-1	2	161	969	0	5	185
09	986	-1	15	209	985	-1	6	360	971	-1	10	46	972	-2	7	37	969	-1	6	357	974	-1	2	206	972	1	5	209
12	987	-1	15	191	982	0	9	47	972	-2	8	67					968	-1	6	352	973	-1	8	352	973	3	5	244
15																	968	3	1	213								
18	989	2	2	260	976	0	9	67	972	-2	10	49	972	0	3	66	969	2	1	147	967	-1	8	109	976	2	3	113
21	989	2	1	354	975	0	5	49	972	-1	8	29	972	0	0	0	971	1	3	199	966	-1	8	196	977	3	3	5
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	0	5	136	973	-1	14	75	971	2	13	181	982	1	10	216	983	-1	13	74	976	-9	9	284	983	0	0	0
03	977	-1	1	84	969	-1	10	67	975	1	6	210	983	0	9	205	980	-1	14	78	978	-5	5	264	983	-1	4	9
06	976	-1	1	21	965	-1	15	67	977	2	8	208	984	-1	0	0	978	-1	13	64	981	-5	2	291	984	-1	0	0
09	976	0	0	0	963	-2	11	139	978	3	7	222	985	1	4	42	976	-11	14	75	983	-1	6	282	984	2	0	0
12	976	1	0	0	962	-3	12	178	979	3	8	217	986	2	3	348	974	-15	12	67	983	2	2	122	984	2	5	192
15																									983	1	4	127
18	977	0	7	64	965	2	10	208	980	3	1	2	986	2	1	33	975	-14	8	81	983	1	4	177	983	4	2	49
21	976	0	12	66	968	2	11	206	981	2	9	236	985	1	0	0	976	-14	7	25	983	1	0	0	981	2	3	30
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	0	4	80	972	2	6	182	978	1	4	4	982	1	3	73	988	2	6	70	986	2	8	184	997	0	3	1
03	976	0	6	77	973	2	6	192	978	0	7	66	983	0	5	29	988	0	9	85	987	2	1	229	997	0	4	56
06	973	-1	11	88	972	2	11	202	979	0	4	47	984	0	4	82	988	0	10	85	989	1	1	281	997	0	4	88
09	971	0	12	81	973	2	11	194	979	2	3	46	985	1	0	0	987	1	6	90	991	4	1	293	998	0	5	59
12					974	2	6	198	979	2	3	60	986	0	2	54	987	1	7	91	993	2	6	326	998	1	6	61
15	972	-1	3	161																								
18	971	0	6	178	976	4	4	196	980	3	2	36	988	2	5	85	986	1	3	168	996	1	7	341	999	2	5	66
21	971	2	0	0	977	2	4	348	981	2	0	0	988	3	5	63	986	2	0	0	996	2	2	29	999	2	6	84
		DAY	29			DAY	30			DAY	31																	
00	1000	1	8	70	1002	0	1	133	1004	1	8	77																
03	1001	0	8	71	1002	0	7	87	1004	1	5	9																
06	1001	0	8	91	1002	1	3	61	1004	0	9	73																
09	1002	0	6	54	1002	1	8	101	1005	0	8	75																
12	1002	1	6	73	1002	1	9	70	1005	0	7	66																
15					1002	2	7	82																				
18	1002	0	5	68	1003	1	8	61	1003	1	6	64																
21	1002	0	3	80	1004	2	6	52	1002	0	4	43																

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 2.5 MAX = 4.6 AT 1940 UT ON DAY 14 MIN = -15.1 AT 1040 UT ON DAY 19

THETA (K) * MEAN = 274.72

PRESSURE (MB) * MEAN = 980.3 STD DEV = 10.6 MAX =1005.0 AT 1030 UT ON DAY 31 MIN = 961.9 AT 950 UT ON DAY 16

WINDS (M/S) MEAN = 5.7 STD DEV = 3.8 RESULTANT = 1.4 FROM 109 CONSTANCY =0.25 MAX = 20.8 FROM 208 AT 1020 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.5 % PRESSURE: 16.5 % WINDS: 16.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	17	18	22	16	11	9	6	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	7	11	20	11	2	2	2	5	17	5	3	3	3	1	3

STATION : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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				-3				-2				-2				-2				3				-1		
03		3				-2				-1				-3				-2				1				-1		
06		2				-3				-3				-3				-3				1				-2		
09		-2				-4				-3				-3				-3				-2				-2		
12		-2				-4				-1				-3				-3				-2				-2		
15		-2				-3				-2				-3				-3				-2				-2		
18		-1				-1				-1				-2				-2				-1				-1		
21		-2				-2				-2				-2				-1				-1				-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00		-1				0				3				-1				-1				-2				-2		
03		-1				0				1				-2				-3				-2				-2		
06		-2				-1				-1				-3				-3				-3				-3		
09		-3				-3				-3				-3				-3				-3				-4		
12		-2				-2				-1				-3				-2				-3				-3		
15		-1				1				1				-1				-2				-3				-3		
18		-1				1				1				0				-1				-3				-2		
21		-1				2				1				0				-2				-2				0		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-1				1				0				-1				-2				-1				-1		
03		-2				2				0				-1				-2				-2				-1		
06		-2				-1				-1				-2				-2				-2				-2		
09		-2				-2				-1				-2				-2				-2				-2		
12		-2				-2				-1				-2				-2				-2				-2		
15		-2				1				-1				-1				-2				-2				-1		
18		-1				2				-1				-2				-3				-1				1		
21		1				0				-1				-1				-2				1				2		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00		1				-2				-2				-2				-3				-2				-3		
03		-1				-3				-3				-2				-3				-3				-3		
06		-1				-3				-3				-3				-3				-4				-6		
09		-2				-3				-4				-2				-4				-5				-7		
12		-3				-3				-4				-3				-4				-4				-5		
15		-4				-3				-3				-3				-3				-4				-3		
18		-3				-2				-3				-4				-3				-3				-1		
21						-2				-2				-3				-2				-3				-2		
		DAY	29			DAY	30			DAY	31																	
00		-2				-4				-2																		
03		-3				-5				-2																		
06		-4				-6				-2																		
09		-5				-5				-2																		
12		-6				-5				-2																		
15		-6				-4				-2																		
18		-5				-4				-2																		
21		-5				-3				-2																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -1.9 STD DEV = 1.6 MAX = 4.6 AT 1310 UT ON DAY 3 MIN = -7.0 AT 850 UT ON DAY 28

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: 0.4 % 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 : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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				-5				-3				-2				-2				-4				-1		
03		-3				-6				-3				-2				-4				-3				-2		
06		-4				-6				-3				-2				-5				-3				-2		
09		-3				-5				-3				-2				-4				-3				-2		
12		-3				-4				-2				-3				-4				-4				-2		
15		-4				-3				-2				-3				-4				-4				-1		
18		-4				-3				-2				-2				-4				-4				-2		
21		-3				-3				-2								-4				-2				-2		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00		-2				-1				-3				-2				-1				-1				-3		
03		-3				0				-3				-2				0				-1				-3		
06		-3				-1				-4				-2				-2				-4				-3		
09		-1				-1				-4				-1				-3				-3				-3		
12		-2				-1				-4				0				-3				-3				-3		
15		-1				-1				-3				1				-2				-3				-3		
18		-1				-2				-3				-1				-1				-3				-2		
21		-1				-3				-2				-1				-1				-2				-3		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00		-3				-2				-2				-3				1				-1				-2		
03		-3				-3				-3				-3				0				-1				-3		
06		-3				-4				-3				-3				0				-2				-3		
09		-3				-4				-3				-4				0				-2				-4		
12		-4				-3				-4				-4				1				-3				-5		
15		-3				-3				-4				-2				0				-2				-5		
18		-3				-2				-4				-2				1				-3				-5		
21		-2				-1				-4				-1				1				-2				-4		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00		-4				-5				-5				-6				-6				-6				-3		
03		-5				-6				-5				-7				-6				-6				-3		
06		-5				-6				-5				-8				-5				-6				-5		
09		-5				-6				-5				-8				-5				-6				-6		
12		-7				-5				-5				-8				-5				-5				-7		
15		-3				-4				-5				-8				-4				-4				-8		
18		-1				-4				-4				-7				-5				-4				-7		
21		-2				-5				-5				-6				-6				-4				-6		

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

TEMPERATURE (C) * MEAN = -3.2 STD DEV = 1.8 MAX = 1.8 AT 2230 UT ON DAY 18 MIN = -8.6 AT 810 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 = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % 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 : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			961	-5			968	-7			970	-9			971	-7			957	-5			957	-7	
03		-9			959	-4			970	-6			968	-10			969	-8			957	-6			957	-7	
06	969	-10			959	-4			970	-8			969	-10			968	-8			957	-6			957	-8	
09	966	-10			960	-5			970	-8			970	-10			966	-8			956	-7			956	-8	
12	964	-9			962	-8			970	-10			970	-11			963	-8			956	-7			955	-8	
15	964	-9			964	-7			970	-10			971	-10			961	-8			957	-7			954	-9	
18	964	-8			966	-7			969	-9			971	-6			960	-6			957	-6			953	-8	
21	964	-8			967	-6			969	-9			971	-5			959	-6			958	-7			952	-8	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	950	-8			948	-8			957	-10			958	-7			959	-11			963	-12			955	-11	
03	949	-8			948	-8			958	-9			958	-9			960	-15			962	-14			953	-12	
06	947	-8			950	-9			958	-9			958	-11			961	-14			961	-14			952	-13	
09	946	-8			951	-10			958	-10			958	-11			962	-13			960	-14			950	-13	
12	945	-8			953	-10			959	-10			959	-14			962	-13			960	-15			950	-14	
15	945	-8			954	-10			959	-10			959	-14			962	-12			959	-14			950	-14	
18	945	-8			955	-10			958	-8			959	-8			963	-11			958	-8			949	-14	
21	947	-7			956	-9			958	-7			959	-9			962	-12			957	-9			949	-14	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	948	-12			951	-6			956	-8			929	-10			930	-7			946	-10			952	-8	
03	948	-10			952	-6			955	-9			928	-10			931	-6			946	-10			949	-8	
06	947	-8			955	-5			951	-9			927	-11			933	-6			948	-9			946	-8	
09	947	-7			955	-5			947	-9			924	-8			934	-6			949	-10			944	-7	
12	947	-6			956	-6			944	-9			926	-9			936	-6			950	-9			941	-6	
15	949	-7			957	-7			941	-10			925	-9			939	-8			952	-8			938	-5	
18	950	-7			958	-7			936	-11			926	-7			941	-9			953	-8			936	-4	
21	951	-7			958	-7			934	-11			929	-7			943	-10			952	-7			935	-3	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	933	-3			934	-2			945	-8			951	-6			948	-5			945	-8			959	-11	
03	932	-2			938	-2			946	-6			952	-6			947	-6			947	-9			961	-12	
06	929	-2			934	-5			947	-6			952	-6			946	-6			947	-8			962	-12	
09	927	-2			935	-8			946	-5			951	-6			945	-7			950	-9			963	-13	
12	927	-2			936	-9			947	-5			951	-6			944	-7			952	-12			965	-13	
15	928	-3			939	-10			948	-4			950	-6			944	-7			954	-13			966	-13	
18	929	-2			941	-10			949	-4			950	-5			944	-6			956	-13			967	-13	
21	930	-2			943	-9			951	-5			949	-5			944	-6			957	-11			967	-12	
		DAY	29			DAY	30			DAY	31																	
00	967	-11			971	-13			969	-13																		
03	968	-12			971	-13			969	-13																		
06	969	-11			970	-13			968	-14																		
09	969	-12			969	-14			967	-16																		
12	970	-13			969	-14			966	-16																		
15	970	-14			969	-14			965	-16																		
18	971	-12			968	-13			964	-14																		
21	972	-13			969	-12			963	-15																		

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

TEMPERATURE (C) * MEAN = -8.7 STD DEV = 3.1 MAX = -1.2 AT 440 UT ON DAY 22 MIN = -16.1 AT 1430 UT ON DAY 31

THETA (K) * MEAN = 268.04

PRESSURE (MB) * MEAN = 953.6 STD DEV = 11.8 MAX = 972.5 AT 2120 UT ON DAY 4 MIN = 923.8 AT 1150 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: 0.0 % 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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15			957	-15			953	-11			944	-13			955	-11			957	-12			959	-11		
03	961	-18			956	-16			951	-10			944	-13			957	-11			957	-11			958	-12		
06	959	-16			955	-16			950	-8			943	-13			960	-11			956	-12			958	-14		
09	960	-15			957	-15			947	-7			942	-13			962	-12			957	-12			958	-16		
12	960	-14			958	-15			942	-7			943	-12			962	-12			957	-13			957	-16		
15	960	-14			957	-14			940	-8			944	-12			961	-12			957	-11			955	-16		
18	959	-14			956	-12			939	-11			946	-12			959	-12			957	-12			954	-14		
21	957	-16			955	-11			942	-12			950	-11			958	-12			958	-10			953	-14		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-14			956	-18			953	-18			935	-15			933	-9			945	-9			955	-11		
03	954	-14			956	-18			952	-18			933	-15			933	-9			946	-9			957	-11		
06	954	-14			956	-18			949	-17			932	-15			935	-8			947	-9			958	-11		
09	955	-14			956	-18			946	-17			932	-14			936	-8			948	-9			958	-11		
12	956	-15			956	-18			943	-17			931	-13			938	-8			949	-9			959	-12		
15	956	-17			957	-18			940	-16			932	-12			939	-9			951	-10			959	-11		
18	955	-18			957	-18			938	-15			931	-11			942	-9			952	-10			959	-11		
21	955	-18			956	-18			936	-15			932	-10			943	-9			954	-11			959	-12		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	957	-12			955	-10			954	-11			958	-16			939	-12			940	-11			931	-12		
03	955	-12			955	-10			956	-12			958	-16			941	-12			939	-12			930	-12		
06	954	-10			955	-11			957	-12			958	-16			942	-12			937	-13			931	-12		
09	953	-10			954	-11			959	-13			957	-15			943	-13			935	-13			932	-12		
12	952	-10			954	-9			959	-13			954	-17			943	-12			934	-14			935	-13		
15	954	-10			953	-9			959	-14			951	-18			942	-11			934	-14			937	-15		
18	955	-10			953	-10			959	-15			944	-17			942	-12			933	-13			939	-15		
21	957	-10			953	-10			958	-14			940	-16			940	-11			932	-12			940	-14		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	942	-15			929	-11			927	-11			912	-12			918	-12			928	-12			937	-15		
03	942	-15			934	-12			923	-10			912	-12			919	-10			931	-14			940	-16		
06	942	-13			934	-12			919	-7			914	-13			920	-11			933	-16			943	-15		
09	941	-12			934	-11			913	-9			916	-18			920	-10			934	-16			945	-15		
12	939	-12			932	-10			912	-10			918	-19			921	-10			934	-16			945	-15		
15	937	-11			931	-11			915	-12			919	-16			922	-10			933	-17			944	-14		
18	935	-11			929	-12			917	-12			919	-16			923	-10			933	-16			942	-13		
21	932	-10			928	-12			916	-13			918	-14			925	-12			934	-15			938	-12		
		DAY	29			DAY	30																					
00	934	-12			939	-19																						
03	933	-11			942	-21																						
06	933	-14			943	-24																						
09	935	-20			945	-23																						
12	934	-18			947	-21																						
15	929	-14			951	-21																						
18	927	-10			953	-20																						
21	934	-16			956	-20																						

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

TEMPERATURE (C) * MEAN = -13.2 STD DEV = 3.1 MAX = -6.5 AT 930 UT ON DAY 3 MIN = -24.2 AT 720 UT ON DAY 30
THETA (K) * MEAN = 264.35
PRESSURE (MB) * MEAN = 943.9 STD DEV = 13.0 MAX = 962.6 AT 1210 UT ON DAY 5 MIN = 909.9 AT 150 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
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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20			984	-21			981	-17			986	-18			983	-12			985	-10			987	-12	
03	963	-20			985	-21			979	-16			987	-17			982	-13			986	-12			987	-12	
06	967	-21			986	-20			979	-15			987	-17			983	-13			986	-11			988	-12	
09	970	-21			986	-20			979	-13			986	-14			984	-13			987	-13			988	-11	
12	974	-20			985	-20			980	-13			985	-12			984	-12			987	-10			987	-8	
15	977	-22			984	-19			981	-13			984	-10			984	-9			987	-10			987	-6	
18	979	-20			984	-19			984	-15			984	-10			984	-10			987	-10			986	-6	
21	982	-21			982	-19			985	-19			983	-11			985	-10			987	-11			985	-7	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-7			971	-3			974	-4			977	-10			972	-22			961	-21			942	-24	
03	983	-5			967	-3			976	-7			975	-8			971	-21			960	-27			942	-24	
06	981	-5			965	-2			980	-11			972	-7			970	-23			959	-22			944	-27	
09	980	-4			967	-1			981	-15			970	-5			968	-19			957	-25			947	-27	
12	979	-5			970	-1			982	-17			970	-8			966	-17			954	-25			950	-29	
15	978	-5			972	-3			983	-16			972	-12			965	-17			951	-23			953	-29	
18	975	-5			973	-3			981	-13			972	-14			963	-17			947	-23			954	-28	
21	973	-5			973	-3			979	-11			972	-19			962	-17			944	-23			957	-27	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-27			940	-16			937	-7			959	-24			938	-20			943	-9			957	-17	
03	961	-27			942	-16			937	-2			957	-23			940	-24			942	-7			955	-15	
06	962	-27			945	-18			936	-2			954	-19			944	-24			944	-18			950	-12	
09	961	-24			946	-19			935	-3			949	-20			947	-23			946	-21			949	-10	
12	958	-23			946	-18			943	-15			944	-19			946	-21			948	-23			950	-8	
15	953	-18			944	-16			949	-20			941	-18			946	-21			952	-22			950	-6	
18	947	-20			938	-12			953	-20			939	-18			946	-16			956	-21			951	-6	
21	943	-17			936	-9			958	-20			937	-17			946	-12			959	-19			955	-15	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-17			960	-8			956	-2			946	-2			962	-3			946	-3				-1		
03	961	-19			960	-4			958	-3			950	-2			961	-4			942	-1				-2		
06	962	-19			959	-3			956	-3			957	-1			959	-5			944	-1				-2		
09	962	-18			959	-3			959	-3				-1			957	-5				-2			948	-12		
12	962	-16			958	-3			953	-3			963	-3			954	-7			941	-3			952	-14		
15	962	-17			958	-3			953	-3			962	-3			952	-6			939	-2			957	-15		
18	962	-15			957	-2			951	-2			963	-3			951	-5			937	-2			957	-14		
21	961	-13			957	-2			948	-2			961	-3			950	-3			937	-1			957	-12		
		DAY	29			DAY	30			DAY	31																	
00	957	-11			961	-7			948	-5																		
03	956	-10			958	-2			946	-4																		
06	957	-10			957	-3			945	-4																		
09	959	-9			957	-3			942	-5																		
12	961	-10			955	-3			941	-5																		
15	962	-9			955	-3			939	-5																		
18	964	-10			954	-5			939	-6																		
21	963	-8			951	-5			939	-6																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -12.1 STD DEV = 7.7 MAX = -0.8 AT 850 UT ON DAY 9 MIN = -29.9 AT 1300 UT ON DAY 14
THETA (K) * MEAN = 263.71
PRESSURE (MB) * MEAN = 962.2 STD DEV = 15.5 MAX = 987.8 AT 710 UT ON DAY 7 MIN = 934.3 AT 910 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: 0.0 % 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

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	940	-6			959	-9			960	-7			972	-12			963	-6			957	-8			953	-9		
03	942	-6			959	-13			963	-10			972	-11			962	-9			958	-8			956	-8		
06	944	-6			960	-13			966	-12			971	-12			962	-9			959	-9			959	-6		
09	947	-5			960	-12			968	-12			971	-12			961	-8			958	-10			963	-6		
12	949	-6			959	-11			970	-12			970	-12			960	-9			957	-10			963	-7		
15	952	-6			957	-8			971	-12			967	-11			958	-9			955	-10			961	-9		
18	954	-8			957	-9			972	-11			966	-9			956	-9			953	-9			956	-7		
21	957	-10			958	-8			972	-12			964	-8			956	-9			952	-7			954	-11		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	947	-10			942	-7			941	-6			938	-10			927	-12			930	-14			924	-4		
03	939	-9			945	-10			940	-6			937	-11			924	-10			927	-11			922	-4		
06	938	-9			947	-11			939	-3			937	-11			925	-12			924	-8			922	-3		
09	934	-8			946	-10			939	-2			936	-12			928	-15			924	-7			922	-3		
12	931	-6			941	-8			938	-3			934	-15			931	-17			927	-13			927	-4		
15	929	-4			938	-7			937	-3			933	-14			933	-18			928	-12			928	-5		
18	932	-3			937	-5			937	-6			932	-12			933	-18							932	-12		
21	935	-4			938	-6			937	-9			929	-11			933	-18			926	-5			933	-14		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	930	-14			942	-20			944	-18			956	-24			946	-18			950	-21			963	-24		
03	927	-15			942	-18			943	-19			956	-23			945	-18			951	-22			965	-23		
06	928	-17			944	-17			942	-20			956	-20			945	-20			953	-23			966	-23		
09	934	-21			947	-17			944	-22			956	-19			945	-21			955	-24			967	-21		
12	940	-21			949	-19			948	-25			955	-18			945	-19			957	-24			967	-21		
15	943	-22			949	-20			951	-26			953	-18			946	-19			958	-24			968	-20		
18	944	-21			948	-20			953	-24			951	-18			947	-20			960	-24			967	-21		
21	944	-20			946	-20			954	-25			948	-17			948	-20			962	-24			967	-19		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-18			954	-15			936	-10			926	-10			934	-9			947	-11			946	-16		
03	965	-18			952	-16			934	-10			925	-10			936	-8			947	-13			946	-16		
06	965	-19			950	-15			932	-9			924	-7			940	-9			949	-14			946	-15		
09	963	-18			947	-12			930	-10			924	-7			942	-8			948	-13			946	-16		
12	962	-17			945	-12			927	-9			925	-6			943	-9			948	-15			946	-16		
15	960	-17			943	-13			926	-9			925	-8			943	-9			948	-16			946	-15		
18	959	-17			940	-13			926	-9			927	-8			943	-9			948	-17			946	-16		
21	957	-16			940	-11			926	-10			931	-9			945	-9			947	-17			945	-16		
		DAY	29			DAY	30																					
00	945	-15			941	-9																						
03	944	-16			942	-10																						
06	943	-14			943	-8																						
09	942	-13			942	-10																						
12	942	-12			942	-9																						
15	941	-10			943	-11																						
18	940	-8			944	-11																						
21	941	-9			944	-13																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -12.6 STD DEV = 5.6 MAX = -2.2 AT 910 UT ON DAY 10 MIN = -26.1 AT 1350 UT ON DAY 17
THETA (K) * MEAN = 264.70
PRESSURE (MB) * MEAN = 946.2 STD DEV = 12.8 MAX = 972.5 AT 2140 UT ON DAY 3 MIN = 921.7 AT 650 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
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

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12			947	-17			954	-20			931	-11			944	-14			960	-13			952	-17		
03	945	-12			947	-18			955	-19			928	-12			948	-13			960	-15			950	-16		
06	945	-14			948	-20			953	-19			927	-13			950	-15			960	-14			950	-16		
09	945	-15			949	-21			952	-16			925	-13			953	-16			959	-13			949	-15		
12	946	-16			950	-21			948	-12			927	-14			955	-15			958	-13			947	-15		
15	945	-15			952	-19			944	-10			931	-13			956	-15			956	-15			946	-15		
18	946	-16			953	-20			939	-10			935	-15			958	-15			954	-18			947	-17		
21	946	-16			953	-20			933	-11			941	-14			959	-12			952	-17			947	-20		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	950	-21			955	-23			945	-25			937	-28			947	-28			943	-25			954	-24		
03	953	-20			953	-24			946	-25			937	-28			947	-28			944	-25			956	-28		
06	955	-21			951	-25			945	-25			938	-28			945	-28			945	-25			958	-29		
09	958	-22			948	-25			943	-23			940	-28			943	-26			947	-28			959	-28		
12	959	-23			945	-25			941	-23			942	-27			941	-26			949	-26			960	-28		
15	959	-22			945	-25			940	-26			944	-27			941	-26			950	-25			960	-28		
18	958	-21			945	-24			939	-26			946	-27			942	-26			951	-23			961	-28		
21	957	-22			945	-25			938	-28			947	-28			942	-25			953	-25			961	-27		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-27			952	-24			945	-19			957	-23			952	-29			920	-13			937	-20		
03	960	-27			951	-22			945	-20			958	-26			945	-28			920	-13			936	-20		
06	959	-26			949	-20			947	-20			958	-28			940	-26			920	-13			936	-16		
09	958	-25			949	-18			949	-21			958	-31			934	-21			922	-13			936	-15		
12	956	-24			948	-19			950	-21			958	-32			928	-20			925	-18			937	-13		
15	955	-24			948	-21			952	-21			958	-30			922	-20			931	-22			937	-14		
18	954	-23			946	-22			954	-22							919	-18			935	-22			938	-14		
21	953	-24			945	-22			956	-23			955	-30			917	-16			937	-22			938	-15		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	937	-13			932	-11			933	-12			956	-15			965	-18			964	-22			959	-17		
03	935	-12			932	-11			936	-13			958	-18			965	-18			963	-22			958	-17		
06	934	-13			931	-12			939	-12			959	-17			965	-19			962	-22			958	-20		
09	933	-13			931	-12			942	-12			960	-16			966	-19			963	-23			959	-20		
12	932	-12			931	-11			945	-13			961	-16			966	-20			961	-21			959	-20		
15	932	-11			930	-11			949	-14			962	-16			966	-20			960	-21			960	-21		
18	931	-11			930	-11			951	-14			963	-17			966	-21			959	-19			961	-19		
21	931	-12			931	-12			954	-15			964	-17			966	-22			958	-17			962	-19		
		DAY	29			DAY	30			DAY	31																	
00	963	-21			955	-20			952	-12																		
03	964	-24			953	-19			951	-13																		
06	964	-22			952	-18			950	-14																		
09	965	-24			951	-15			948	-14																		
12	962	-23			950	-11			946	-15																		
15	961	-24			950	-11			943	-17																		
18	959	-25							941	-18																		
21	957	-22			952	-11			938	-17																		

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

TEMPERATURE (C) * MEAN = -19.3 STD DEV = 5.4 MAX = -9.4 AT 1530 UT ON DAY 3 MIN = -31.6 AT 1050 UT ON DAY 18

THETA (K) * MEAN = 257.73

PRESSURE (MB) * MEAN = 948.0 STD DEV = 11.0 MAX = 966.3 AT 1950 UT ON DAY 26 MIN = 917.2 AT 1940 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: 0.8 % 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

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	934	-17			929	-16			928	-17			916	-12			914	-17			921	-18			915	-9		
03	931	-13			927	-17			924	-16			915	-13			913	-14			923	-17			913	-8		
06	928	-12			923	-16			921	-14			913	-12			911	-13			925	-17			912	-14		
09	926	-12			922	-15			917	-12			911	-12			912	-14			927	-17			919	-12		
12	926	-12			921	-14			913	-11			911	-10			912	-15			928	-17			927	-18		
15	927	-13			922	-13			910	-11			911	-10			914	-16			928	-16			929	-19		
18	929	-13			923	-12			910	-10			915	-17			916	-18			925	-15			930	-19		
21	929	-14			927	-13			911	-11			915	-16			918	-18			921	-13			930	-16		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	929	-16			934	-16			937	-14			949	-14			943	-17			951	-16			947	-20		
03	929	-17			933	-16			938	-14			949	-13			943	-16			951	-17			945	-20		
06	931	-17			932	-16			940	-12			948	-14			943	-16			952	-17			945	-20		
09	932	-17			931	-16			941	-12			947	-13			944	-16			953	-17			944	-20		
12	933	-18			932	-16			944	-11			946	-14			945	-15			953	-19			941	-20		
15	935	-17			933	-17			946	-12			945	-15			947	-16			952	-23			940	-19		
18	935	-17			934	-17			948	-11			944	-16			948	-16			951	-22			939	-19		
21	935	-17			936	-15			948	-12			943	-17			949	-16			949	-21			939	-19		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	938	-19			946	-17			971	-14			974	-17			958	-19			941	-17			935	-9		
03	937	-20			949	-17			972	-16			973	-17			955	-19			941	-15			935	-8		
06	937	-19			953	-17			974	-16			972	-21			951	-15			943	-14			937	-7		
09	939	-19			956	-17			975	-17			970	-19			948	-15			942	-13			939	-8		
12	941	-19			959	-17			975	-19			969	-18			944	-13			941	-12			941	-9		
15	942	-17			962	-17			975	-19			967	-18			944	-14			937	-12			945	-9		
18	942	-17			965	-17			975	-19			964	-20			941	-14			936	-12			948	-10		
21	944	-17			968	-15			975	-18			962	-19			939	-17			936	-12			949	-10		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-10			941	-11			943	-9			945	-8			951	-8			949	-9			953	-13		
03	952	-10			940	-10			942	-9			946	-7			951	-9			950	-10			953	-12		
06	952	-11			941	-10			943	-8			946	-8			951	-9			950	-11			953	-12		
09	951	-11			941	-9			943	-8			947	-8			951	-10			950	-11			953	-13		
12	949	-11			942	-9			943	-8			947	-8			950	-10			951	-11			953	-12		
15	947	-11			943	-8			943	-8			948	-8			950	-8			951	-10			953	-11		
18	945	-12			944	-9			944	-8			949	-8							952	-11			952	-9		
21	942	-11			943	-9			944	-7			950	-8			949	-9			953	-12			950	-9		
		DAY	29			DAY	30			DAY	31																	
00	949	-9			938	-11			924	-13																		
03	948	-10			936	-11			924	-14																		
06	946	-10			933	-13			925	-15																		
09	947	-10			930	-12			926	-15																		
12	945	-11			929	-12			928	-15																		
15	945	-11			927	-12			929	-16																		
18	944	-11			925	-13			932	-17																		
21	942	-11			925	-14			933	-18																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.8 STD DEV = 3.6 MAX = -6.1 AT 640 UT ON DAY 21 MIN = -22.8 AT 1510 UT ON DAY 13

THETA (K) * MEAN = 264.02

PRESSURE (MB) * MEAN = 940.0 STD DEV = 14.7 MAX = 975.1 AT 1030 UT ON DAY 17 MIN = 907.8 AT 2020 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

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

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18			944	-19			958	-16			965	-21			960	-22			944	-18			963	-21	
03	936	-20			945	-18			959	-17			965	-21			959	-23			940	-16			962	-21	
06	938	-20			947	-18			961	-16			964	-21			959	-22			941	-17			962	-21	
09	939	-20			949	-18			961	-17			963	-22			958	-23			945	-20			964	-21	
12	940	-19			951	-18			962	-19			962	-22			958	-23			951	-24			965	-23	
15	941	-19			953	-19			963	-17			961	-24			956	-22			953	-22			965	-24	
18					955	-19			964	-18			960	-23			953	-22			957	-21			965	-22	
21					957	-18			964	-20			960	-23			948	-19			961	-21			967	-22	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-22			970	-21			971	-22			967	-22			963	-18			970	-16			956	-11	
03	969	-22			969	-23			972	-23			961	-20			963	-17			970	-16			953	-13	
06	969	-23			967	-23			973	-23			956	-19			962	-17			969	-15			954	-12	
09	969	-23			965	-24			975	-23			954	-18			960	-17			966	-15			958	-10	
12	969	-22			963	-23			975	-23			955	-19			960	-16			964	-12			962	-10	
15	970	-23			962	-22			975	-23			961	-20			963	-16			961	-12			969	-10	
18	970	-22			965	-23			975	-23			963	-19			965	-16			960	-12			972	-11	
21	971	-22			969	-22			971	-22			963	-19			968	-16			958	-12			970	-10	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-9			969	-13			956	-12			951	-6			945	-8			949	-6			954	-12	
03	970	-8			969	-15			956	-13			948	-4			944	-8			951	-7			953	-12	
06	968	-8			969	-15			958	-13			944	-6			944	-8			952	-8			952	-12	
09	964	-8			968	-14			958	-15			943	-7			944	-8			953	-10			951	-12	
12	964	-7			966	-14			959	-16			943	-8			945	-8			954	-10			948	-11	
15	963	-6			963	-13			958	-12			943	-8			946	-8			955	-12			947	-10	
18	966	-12			960	-11			958	-13			944	-7			947	-6			956	-12			945	-11	
21	967	-13			957	-11			955	-11			944	-7			950	-6			955	-12			943	-11	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	941	-10			938	-14			950	-17			950	-19			944	-22			928	-13			932	-5	
03	939	-10			939	-17			952	-18			949	-20			943	-20			931	-12			931	-6	
06	938	-12			939	-17			952	-18			949	-21			942	-18			932	-11			932	-5	
09	937	-13			939	-18			953	-18			948	-21			938	-16			932	-9			928	-5	
12	937	-14			940	-18			953	-19			948	-22			936	-14			931	-7			923	-4	
15	937	-17			943	-19			952	-20			947	-22			931	-14			929	-6			920	-4	
18	937	-14			946	-16			952	-20			947	-21			928	-14			928	-6			919	-3	
21	938	-12			949	-16			951	-19			946	-22			926	-13			930	-5			914	-3	
		DAY	29			DAY	30																					
00	916	-3			937	-6																						
03	921	-4			936	-6																						
06	926	-4			935	-4																						
09	930	-5			934	-5																						
12	931	-5			934	-4																						
15	932	-4			932	-4																						
18	934	-4			931	-4																						
21	935	-5			930	-6																						

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

TEMPERATURE (C) * MEAN = -14.8 STD DEV = 6.1 MAX = -2.5 AT 2150 UT ON DAY 28 MIN = -25.1 AT 1530 UT ON DAY 7

THETA (K) * MEAN = 262.02

PRESSURE (MB) * MEAN = 951.9 STD DEV = 13.6 MAX = 975.0 AT 950 UT ON DAY 10 MIN = 913.2 AT 2140 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 : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	931	-7			927	-7			933	-8			947	-11			957	-8			959	-10			959	-10		
03	929	-8			926	-7			932	-9			949	-11			958	-8			958	-11			958	-14		
06	929	-7			927	-7			933	-9			950	-12			959	-10			958	-12			958	-15		
09	928	-7			931	-8			935	-10			952	-11			959	-10			958	-12			957	-16		
12	924	-8			930	-9			937	-10			953	-10			959	-10			958	-12			956	-16		
15	926	-6			931	-8			940	-9			954	-10			959	-11			958	-15			956	-17		
18	925	-7			932	-8			943	-9			955	-8			960	-10			959	-13			956	-17		
21	927	-7			933	-8			945	-10			956	-9			959	-12			959	-14			957	-16		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	957	-16			936	-18			920	-15			921	-9			928	-9			935	-10			936	-8		
03	958	-18			930	-18			920	-15			922	-9			930	-11			936	-10			932	-5		
06	957	-20			925	-17			919	-14			923	-9			930	-11			938	-11			930	-3		
09	956	-20			923	-17			919	-13			924	-9			930	-10			941	-10			925	-4		
12	954	-19			922	-16			918	-13			925	-8			931	-10			943	-10			923	-3		
15	952	-20			921	-15			917	-10			925	-9			931	-10			945	-11			924	-3		
18	947	-18			920	-15			918	-9			926	-10			932	-8			949	-8			926	-5		
21	942	-18			920	-15			918	-9			928	-10			933	-8			940	-8			928	-5		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	928	-6			941	-5				-4			953	-12			961	-13			968	-14			961	-12		
03	928	-7			942	-5				-4			954	-12			962	-15			967	-14			961	-12		
06	931	-6			944	-5			949	-9			955	-12			963	-16			966	-14			960	-13		
09	931	-5			945	-6			950	-11			956	-13			964	-15			965	-14			960	-12		
12	931	-5			947	-6			951	-10			957	-14			965	-15			965	-14			959	-12		
15	935	-4			947	-7			951	-11			957	-14			965	-14			963	-13			960	-12		
18	936	-6			949	-4			952	-11			958	-13			966	-14			962	-13						
21	939	-6			948	-5			952	-11			960	-13			967	-14			962	-12			961	-12		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	962	-11			962	-12			958	-14			958	-19			952	-14			952	-14			958	-16		
03	962	-12			961	-15			958	-14			958	-19			950	-15			954	-15			958	-16		
06	962	-13			961	-15			958	-15			957	-22			950	-16			955	-15			958	-17		
09	963	-14			960	-15			957	-15			956	-23			949	-15			956	-15			957	-17		
12	962	-14			959	-15			957	-19			956	-22			949	-14			956	-17			957	-17		
15	962	-14			959	-14			957	-20			955	-19			949	-14			957	-18			958	-16		
18	963	-13			959	-14			957	-20			954	-17			950	-14			957	-18			958	-15		
21	962	-12			958	-12			958	-20			953	-16			951	-14			958	-17			958	-14		
		DAY 29				DAY 30				DAY 31																		
00	959	-15			958	-14			954	-14																		
03	959	-16			958	-15			953	-15																		
06	959	-16			958	-16			952	-15																		
09	958	-16			958	-17			951	-16																		
12	958	-16			957	-17			950	-15																		
15	958	-16			957	-15			948	-15																		
18	958	-15			956	-14			948	-15																		
21	958	-13			955	-14			948	-15																		

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

TEMPERATURE (C) * MEAN = -12.2 STD DEV = 4.1 MAX = -2.2 AT 2250 UT ON DAY 16 MIN = -22.5 AT 910 UT ON DAY 25

THETA (K) * MEAN = 264.94

PRESSURE (MB) * MEAN = 947.6 STD DEV = 14.0 MAX = 967.7 AT 2340 UT ON DAY 19 MIN = 916.8 AT 1510 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % 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 : 8981 MOUNT SIPLE LAT : 73.20S LONG : 127.05W ELEVATION : 230 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15			933	-14			929	-8			929	-9			925	-8			920	-5			930	-11	
03	948	-16			929	-14			931	-9			925	-9			928	-9			917	-6			933	-13	
06	948	-17			928	-13			932	-9			922	-8			933	-11			917	-5			934	-15	
09	947	-17			927	-13			934	-11			919	-8			935	-13			919	-6			933	-15	
12	945	-17			928	-13			934	-11			919	-7			936	-12			921	-10			926	-11	
15	943	-18			927	-12			934	-11			920	-7			932	-13			923	-11			920	-10	
18	940	-17			927	-10			933	-10			922	-5			927	-10			926	-10			920	-8	
21	937	-15			928	-8			931	-9			923	-6			923	-8			928	-10			920	-5	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	919	-9			940	-11			953	-10			951	-10			950	-8			919	-9			923	-7	
03	917	-10			944	-12			953	-9			950	-10			947	-9			920	-7			926	-6	
06	917	-10			947	-12			953	-11			951	-10			944	-10			921	-7			931	-7	
09	919	-10			949	-12			952	-13			950	-9			940	-11			923	-8			934	-6	
12	923	-10			950	-11			952	-11			950	-10			934	-10			923	-8			935	-5	
15	925	-9			951	-11			952	-11			950	-10			927	-10			922	-7			938	-4	
18	928	-8			952	-11			952	-10			950	-10							923	-7			937	-4	
21	935	-11			952	-10			952	-10			950	-8			919	-10			923	-7			939	-3	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00		-3				-7			946	-9			944	-6			944	-9			949	-10			954	-8	
03	938	-4			936	-7			945	-9			943	-5			944	-10			950	-9			952	-9	
06	937	-6			938	-8			945	-8			945	-7			944	-11			951	-11			953	-11	
09	936	-5			940	-10			945	-8			944	-8			944	-11			951	-12			952	-11	
12	934	-5			942	-9			945	-8			944	-7			944	-10			952	-10			952	-10	
15	932	-6			942	-9			944	-8			944	-8			945	-10			952	-10			952	-9	
18	932	-5			944	-9			945	-7			944	-8			946	-10			952	-10			953	-7	
21	933	-6			945	-9			944	-7			944	-10			947	-10			952	-5			953	-7	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	954	-4			961	-2				-5			959	-7			958	-6			955	-8			957	-8	
03		-3			961	-4			961	-8			958	-7				-5			953	-8			957	-8	
06	957	-6			962	-5			961	-9			958	-7				-9			953	-9			957	-9	
09	956	-8			962	-10			960	-9			958	-8			956	-10			954	-10			958	-8	
12	957	-6			962	-9			960	-9			958	-8			956	-9			954	-10			958	-9	
15	958	-7			963	-5			959	-8			958	-8			955	-7			955	-10			958	-9	
18	960	-5			963				959	-8			958	-7			955	-6			955	-8			958	-9	
21	959	1				-3			959	-7			957	-7			955	-8			956	-7			957	-9	
		DAY	29			DAY	30																					
00	956	-8			949	-8																						
03	956	-9			949	-7																						
06	954	-9			949	-8																						
09	953	-9			949	-9																						
12	952	-9			949	-9																						
15	950	-8			949	-9																						
18					950	-8																						
21	949	-8			950	-7																						

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

TEMPERATURE (C) * MEAN = -8.8 STD DEV = 2.7 MAX = 0.9 AT 2320 UT ON DAY 22 MIN = -17.5 AT 1330 UT ON DAY 1

THETA (K) * MEAN = 268.77

PRESSURE (MB) * MEAN = 942.7 STD DEV = 13.0 MAX = 962.6 AT 1710 UT ON DAY 23 MIN = 915.6 AT 350 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: 3.7 % 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

DEC 98

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

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

TEMPERATURE (C) * MEAN = -3.0 STD DEV = 1.9 MAX = 2.9 AT 310 UT ON DAY 15 MIN = -7.6 AT 1230 UT ON DAY 5

THETA (K) * MEAN = 273.82

PRESSURE (MB) * MEAN = 954.2 STD DEV = 5.7 MAX = 964.7 AT 2300 UT ON DAY 29 MIN = 936.0 AT 1450 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: 0.8 % PRESSURE: 26.6 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1			989	1			980	5			976	0			977	3			976	0			975	0	
03	991	0			988	1			979	4			976	0			977	4			976	1			975	1	
06	991	0			987	1			978	1			977	-1			977	2			976	0			975	0	
09	991	-1			986	0			977	0			977	-1			977	0			976	-1			975	-1	
12	991	-1			984	0			977	0			978	-2			977	-1			976	-1			976	-1	
15	990	-1			982	-1			976	0			978	-1			977	-1			976	-1			976	-1	
18	990	-1			981	0			975	1			977	-1			977	-1			975	-1			977	-1	
21	990	-1			980	2											977	0			975	0			977	0	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	0			984	-1			989	-1			984	-1			982	0			987	2			978	2	
03	978	0			984	-1			989	0			982	-1			982	-1			986	1			978	2	
06	978	0			985	-1			989	-1			981	-1			983	-1			985	1			979	1	
09	979	-1			987	-1			989	-2			981	-2			984	-1			984	-1			980	0	
12	980	-1			987	-2			989	-3			980	-1			986	-1			982	-1			981	0	
15	981	-1			988	-2			987	-2			981	-1			986	-1			979	-1			982	0	
18	982	-1			988	-2			987	-2			981	-1			987	-1			979	0			982	1	
21									985	-2			981	0											982	2	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	1			983	-1			982	-1			987	1			985	2			987	1			985	3	
03	983	1			983	0			982	0			987	0			985	1			986	1			983	1	
06	983	-1			982	-1			983	0			986	0			986	0			986	1			981	1	
09	983	-1			982	-1			983	-2			987	-1			986	-1			986	0			978	0	
12	984	-1			981	-2			984	-2			986	-1			987	-2			986	0			976	0	
15	984	-2			981	-2			985	-2			985	-1			987	-2			986	0			974	0	
18	984	-2			981	-1			986	-1			985	-1			987	-1			986	1			974	0	
21	984	-1			981	-1							985	1			987	1			986	1			974	2	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	4			997	1			986	1			987	1			959	0			976	0			988	2	
03	977	2			997	1			985	1			984	1			960	0			979	-1			987	2	
06	980	1			996	1			987	0			979	1			960	0			982	-1			985	1	
09	984	0			993	2			988	1			972	0			962	-1			984	-1			982	0	
12	988	-1			991	2			989	1			967	0			964	-1			986	-1			977	0	
15	991	-1			990	2			989	1			964	0			966	0			987	-1			972	-1	
18	994	0			990	2			989	1			961	0			968	0			988	1			971	-1	
21					989	2			988	1			960	0							988	1			975	-1	
		DAY	29			DAY	30			DAY	31																	
00	980	0			994	1			974	0																	
03	984	0			993	1			972	0																	
06	987	0			991	1			971	0																	
09	990	-1			989	0			971	0																	
12	992	-1			986	-1			971	0																	
15	994	-1			982	0			971	0																	
18	994	0			979	0			972	-1																	
21	994	1																									

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

TEMPERATURE (C) * MEAN = -0.1 STD DEV = 1.2 MAX = 5.1 AT 130 UT ON DAY 3 MIN = -3.2 AT 1110 UT ON DAY 19

THETA (K) * MEAN = 274.53

PRESSURE (MB) * MEAN = 981.9 STD DEV = 7.0 MAX = 997.3 AT 110 UT ON DAY 23 MIN = 958.8 AT 40 UT ON DAY 26

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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.4 % PRESSURE: 4.4 % WINDS: 100.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			987	1			987	0			971	1			959	1			977	0			974	-1	
03	977	0			987	0			989	0			971	1			959	0			975	-1			975	-1	
06	979	0			987	-1			991	-1			970	1			960	0			972	0			976	-1	
09	981	-1			984	-1			990	-1			969	1			964	-1			970	-1			978	-2	
12	982	-1			982	0			989	-1			966	0			969	-1			969	-2			978	-1	
15	983	-2			983	-1			985	-1			963	1			973	-1			969	-3			977	-1	
18	985	-1			984	-1			979	-1			961	1			976	-1			970	-1			976	-1	
21					985	-1			974	0							977	0			972	0			975	0	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	1			954	1			959	-1			968	0			981	0			991	1			956	1	
03	975	1			953	2			960	0			964	1			984	-1			986	0			953	0	
06	971	0			953	-1			961	0			961	-1			987	-1			977	0			951	-1	
09	965	0			955	-1			964	-2			961	-1			991	-1			971	1			952	-1	
12	959	0			957	-1			967	-2			963	-1			993	-1			967	2			950	-1	
15	957	0			957	-2			969	-2			967	0			994	-1			964	2			949	-1	
18	955	0			958	-2			970	-2			973	0			994	0			960	1			947	-1	
21									969	0			977	1			993	1									
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	951	-1			978	1			995	0			998	1			990	1			990	-1			990	0	
03	955	-1			980	0			996	1			996	1			989	1			990	0			988	1	
06	960	-1			982	0			997	0			994	0			989	-1			991	-1			985	0	
09	963	-1			985	-1			997	-1			994	0			989	-2			991	-1			983	0	
12	966	-1			988	-1			998	-1			993	0			989	-1			992	-1			982	0	
15	970	-1			989	-1			998	-1			992	-1			989	-1			992	-1			980	-1	
18	973	-1			991	0			998	0			991	-1			989	-1			991	0			975	0	
21					993	1			998	0											991	0			971	0	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	0			964	1			968	1			988	-1			991	2			993	1			975	2	
03	961	1			964	1			969	0			990	-1			990	1			994	1			974	1	
06	960	1			965	0			969	0			992	-1			989	0			995	0			973	1	
09	961	1			965	0			972	-1			993	-2			989	0			994	1			971	0	
12	961	1			966	0			975	-1			994	-2			990	-1			993	1			971	0	
15	962	0			966	0			979	-1			994	-1			991	-1			989	1			972	0	
18	962	0			967	0			982	-1			993	-1			991	0			982	0			973	1	
21									985	-1			992	-1			992	0									

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

TEMPERATURE (C) * MEAN = -0.2 STD DEV = 0.8 MAX = 2.1 AT 220 UT ON DAY 9 MIN = -2.9 AT 1410 UT ON DAY 6

THETA (K) * MEAN = 274.77

PRESSURE (MB) * MEAN = 977.1 STD DEV = 13.2 MAX = 998.3 AT 1420 UT ON DAY 17 MIN = 947.1 AT 1900 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: 5.8 % PRESSURE: 5.8 % 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

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1			976	0			968	1			977	0			969	-3			962	1			987	-3	
03	983	1			974	1			967	1			979	-1			965	-2			960	1			987	-3	
06	986	1			972	1			967	0			981	-2			965	-1			962	0			985	-2	
09	986	0			972	1			968	-1			982	-3			966	0			966	0			981	-2	
12	985	1			971	1			970	-1			982	-3			965	0			970	0			977	-1	
15	984	1			970	0			971	-1			981	-3			965	0			974	-1			976	-1	
18	982	1			969	0			973	-1			978	-3			965	0			979	-3			972	-1	
21					969	0																			970	-1	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	0			971	-2			972	0			974	-1			976	0			985	-4			953	-3	
03	964	0			969	-2			972	0			976	-2			977	0			983	-4			953	-4	
06	965	0			968	-1			971	-1			977	-3			979	-2			981	-5			954	-4	
09	967	-1			970	-3			971	-1			978	-3			981	-3			979	-4			956	-4	
12	970	-1			971	-3			971	-2			977	-3			983	-4			975	-4			960	-4	
15	972	-2			971	-2			971	-2			976	-3			984	-4			970	-4			964	-4	
18	973	-3			972	-2			971	-2			975	-2			985	-4			963	-4			967	-5	
21									973	-1			975	-1							957	-3					
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	973	-7			983	-7			980	-5			977	-6			967	-4			972	-4			976	-3	
03	975	-7			984	-6			978	-6			976	-5			967	-4			972	-4			977	-2	
06	976	-7			985	-6			978	-6			975	-5			968	-4			972	-5			978	-2	
09	978	-7			985	-6			977	-6			974	-5			969	-4			972	-5			978	-2	
12	978	-7			985	-6			978	-5			972	-5			970	-4			973	-6			979	-2	
15	980	-8			984	-6			977	-5			970	-4			970	-5			973	-5			979	-1	
18	981	-7			983	-6			977	-5			969	-4			971	-4			974	-4			980	-1	
21					982	-5															975	-3					
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-1			963	0			963	-6			966	-3			968	-2			966	-3			975	-5	
03	980	-1			961	0			966	-7			964	-2			969	-3			967	-4			977	-3	
06	978	-1			958	-1			969	-7			962	-2			969	-3			967	-4			976	-1	
09	976	-1			956	-1			971	-7			960	-2			968	-3			967	-5			977	-1	
12	975	-1			954	-1			971	-5			960	-2			967	-4			968	-5			978	-1	
15	973	-1			953	-4			971	-5			961	-2			967	-4			968	-6			980	-2	
18	970	-1			955	-5			969	-4			964	-2			966	-3			970	-6			981	-3	
21									968	-3			966	-2							972	-6			983	-1	
		DAY	29			DAY	30			DAY	31																	
00	984	-1			973	-1			974	0																	
03	985	-1			966	-1			975	0																	
06	985	-1			958	-1			978	-1																	
09	983	-1			952	1			981	-1																	
12	981	0			951	1			984	-1																	
15	979	0			957	0			986	-2																	
18	978	0			965	0			987	-2																	
21	977	0																									

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

TEMPERATURE (C) * MEAN = -2.4 STD DEV = 2.2 MAX = 1.9 AT 2300 UT ON DAY 2 MIN = -7.6 AT 1320 UT ON DAY 15

THETA (K) * MEAN = 272.88

PRESSURE (MB) * MEAN = 972.6 STD DEV = 8.0 MAX = 987.7 AT 200 UT ON DAY 7 MIN = 950.6 AT 1100 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1			958	-1			954	-1			964	-6			973	-4							977	-3		
03	981	-1			955	-1			953	-2			966	-7			972	-3			974	-3			979	-4		
06	972	-1			954	-2			954	-4			969	-7			972	-4			973	-3			981	-5		
09	967	0			954	-2			955	-5			972	-8			973	-4			973	-2			983	-5		
12	966	-1			955	-3			956	-6			973	-8			974	-4			973	-2			984	-6		
15	965	0			954	-3			958	-6			974	-7			974	-4			974	-2			985	-7		
18	964	-1			954	-3			959	-6			974	-6			974	-3			975	-3			985	-9		
21					954	-1			961	-6																		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-7			954	-2			958	-2			983	-12			983	-5			974	-1			971	-1		
03	980	-7			952	-1			961	-2			985	-12			977	-3			975	-1			970	-2		
06	975	-6			950	-2			964	-4			987	-13			970	-3			975	-1			970	-2		
09	968	-5			948	-2			969	-7			988	-13			969	-1			976	-1			972	-5		
12	961	-4			948	-3			974	-9			988	-9			971	-1			976	-1			975	-7		
15	958	-2			949	-3			976	-10			987	-7			972	-1			976	-2			978	-8		
18	956	-2			951	-3			979	-11			987	-7			973	-1			974	-1			982	-9		
21	954	-1							981	-12			987	-7			973	-1										
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-11			985	-12			962	-3			953	-2			956	-10			968	-7			980	-10		
03	987	-11			985	-12			962	-1			952	-2			958	-12			967	-7			982	-9		
06	988	-11			986	-11			961	-2			952	-2			962	-12			968	-7			982	-7		
09	986	-10			985	-9			960	-2			953	-3			965	-13			971	-9			981	-5		
12	985	-10			983	-7			959	-1			952	-4			967	-13			976	-12			980	-5		
15	985	-11			980	-6			957	-1			952	-4			969	-13			980	-13			977	-4		
18	984	-11			975	-4			953	-1			951	-5			970	-12			981	-12			970	-3		
21	984	-12			971	-3			952	-2															963	-3		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					998	-15			983	-2			955	-3			958	-2			961	-14			971	-5		
03	948	-2			999	-10			979	-1			956	-3			954	-1			962	-15			961	-3		
06	950	-6			998	-7			975	-1			956	-3			953	-1			964	-15			956	-2		
09	959	-13			998	-6			969	-1			956	-3			950	-1			969	-17			954	-3		
12	969	-16			996	-4			965	-1			956	-4			950	-3			973	-14			954	-3		
15	980	-18			993	-3			959	-1			956	-5			951	-7			976	-11			960	-8		
18	989	-18			991	-3			956	-1			962	-7			954	-10			977	-10			967	-9		
21																	958	-12										
		DAY	29			DAY	30																					
00	971	-8			973	-2																						
03	974	-8			981	-2																						
06	978	-10			987	-2																						
09	982	-10			989	-2																						
12	983	-8			990	-2																						
15	982	-5			988	-1																						
18	979	-3			987	0																						
21	972	-2			987	0																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.4 STD DEV = 4.2 MAX = 0.4 AT 930 UT ON DAY 1 MIN = -18.4 AT 1800 UT ON DAY 22
THETA (K) * MEAN = 270.12
PRESSURE (MB) * MEAN = 970.1 STD DEV = 12.5 MAX = 999.0 AT 410 UT ON DAY 23 MIN = 946.9 AT 400 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: 7.9 % PRESSURE: 7.9 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0			983	-2			981	-3			979	-4			986	-18			997	-20			1012	-18		
03	984	0			985	-2			979	-3			979	-4			987	-17			998	-20			1011	-18		
06	981	0			986	-2			978	-3			980	-6			988	-18			1000	-20			1009	-16		
09	978	0			987	-2			977	-4			981	-6			989	-18			1002	-20			1007	-12		
12	977	0			987	-2			976	-4			981	-8			990	-18			1005	-20			1003	-8		
15	979	-1			986	-2			976	-5			983	-10			992	-18			1007	-20			999	-5		
18	980	-1			985	-2			977	-5			984	-14			994	-19			1009	-19			993	-2		
21																	995	-19										
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-4			982	-7			973	-8			992	-5			987	-3			991	-12			977	-3		
03	989	-3			981	-6			976	-8			993	-3			978	-3			993	-12			971	-3		
06	987	-3			980	-3			977	-4			993	-2			966	-1			993	-12			967	-3		
09	984	-3			978	-3			979	-6			994	-2			959	-1			992	-7			965	-5		
12	983	-2			976	-3			980	-4			996	-2			962	-4			990	-4			962	-6		
15	981	-3			971	-2			980	-5			996	-2			972	-8			988	-3			961	-9		
18	981	-3			970	-3			987	-10			994	-2			980	-10			984	-3			960	-12		
21									989	-9							987	-12			981	-3						
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-18			968	-18			976	-13			955	-16			987	-18			976	-19			984	-11		
03	959	-18			971	-19			972	-13			962	-19			988	-18			978	-20			983	-10		
06	956	-17			974	-18			972	-16			967	-19			987	-18			980	-20			982	-11		
09	955	-16			977	-19			970	-16			972	-20			985	-18			982	-20			978	-10		
12	958	-14			980	-19			966	-19			977	-20			984	-17			984	-20			975	-11		
15	960	-13			981	-19			959	-14			981	-19			980	-17			985	-17			976	-12		
18	963	-15			983	-18			952	-15			985	-20			977	-18			985	-13			979	-15		
21													987	-19														
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-18			1001	-20			970	-13			989	-15			969	-7			978	-18			972	-20		
03	983	-19			998	-16			973	-15			985	-14			968	-9			977	-19			970	-20		
06	987	-20			992	-10			980	-18			980	-10			970	-11			976	-19			969	-20		
09	991	-20			984	-6			985	-18			975	-4			970	-13			975	-19			968	-21		
12	996	-20			977	-3			988	-19			971	-2			972	-16			974	-19			967	-21		
15	999	-20			973	-2			990	-20			969	-2			975	-19			973	-19			965	-20		
18	1002	-21			971	-3			991	-19			969	-5			977	-19			973	-20			965	-20		
21					970	-7							970	-8			978	-19			972	-20						
		DAY	29			DAY	30			DAY	31																	
00	966	-20			974	-18			976	-16																		
03	967	-20			974	-18			976	-15																		
06	968	-20			975	-17			976	-15																		
09	968	-21			975	-16			975	-14																		
12	968	-21			976	-15			974	-14																		
15	970	-20			976	-14			972	-14																		
18	971	-19			977	-17			972	-12																		
21																												

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

TEMPERATURE (C) * MEAN = -11.9 STD DEV = 7.0 MAX = 0.4 AT 940 UT ON DAY 1 MIN = -21.9 AT 1250 UT ON DAY 28
THETA (K) * MEAN = 262.81
PRESSURE (MB) * MEAN = 979.8 STD DEV = 11.2 MAX =1011.8 AT 100 UT ON DAY 7 MIN = 949.2 AT 1920 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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.9 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11			976	-16			975	-12			981	-21			980	-21			987	-19			986	-13		
03	973	-13			977	-16			974	-12			983	-21			978	-22			987	-21			981	-11		
06	973	-15			978	-15			973	-14			986	-23			978	-19			987	-22			975	-10		
09	973	-16			978	-14			973	-15			987	-23			980	-19			988	-21			970	-10		
12	973	-16			978	-14			973	-15			988	-22			982	-19			989	-21			970	-6		
15	974	-17			978	-13			973	-18			987	-21			984	-16			990	-20			970	-7		
18	975	-17			977	-12			976	-20			985	-20			986	-17			990	-17			971	-6		
21	975	-17																			989	-15						
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-6			970	-11			977	-15			963	-6			956	-11			973	-14			975	-15		
03	969	-7			972	-11			976	-12			965	-13			953	-10			977	-17			971	-14		
06	969	-8			973	-14			973	-10			965	-16			952	-13			980	-17			968	-13		
09	968	-10			975	-12			970	-9			964	-15			954	-15			982	-18			963	-12		
12	969	-12			976	-14			967	-8			962	-15			956	-16			981	-16			960	-13		
15	969	-13			979	-16			964	-7			960	-13			959	-20			980	-15			959	-12		
18	969	-13			979	-15			961	-7			959	-13			965	-19							961	-14		
21	969	-14			978	-15			961	-6															964	-15		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-15			963	-10			965	-15			965	-15			951	-10			955	-16			974	-19		
03	972	-17			959	-8			967	-16			964	-16			948	-12			960	-16			974	-19		
06	974	-18			955	-6			968	-18			964	-14			943	-11			964	-17			975	-20		
09	975	-19			955	-9			968	-18			963	-11			941	-12			968	-17			976	-20		
12	976	-19			956	-12			967	-17			962	-11			942	-12			970	-16			976	-18		
15	976	-19			957	-13			967	-17			960	-11			943	-10			973	-16			976	-19		
18	974	-17			960	-14			965	-16			957	-11			946	-12			974	-17			977	-19		
21	971	-15															949	-12										
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-20			977	-19			975	-12			965	-14			966	-16			963	-18			975	-13		
03	979	-20			976	-17			974	-12			965	-13			965	-15			961	-15			977	-16		
06	979	-21			976	-17			972	-12			965	-13			966	-15			961	-14			978	-18		
09	980	-21			976	-20			969	-13			965	-13			965	-13			963	-14			978	-19		
12	980	-21			976	-20			966	-13			965	-13			966	-13			966	-17			978	-19		
15	980	-21			976	-17			964	-12			965	-15			966	-13			968	-19			979	-20		
18	980	-21			976	-14			964	-12			965	-16			966	-14			971	-15			979	-20		
21	979	-19			976	-13			964	-12															979	-21		
		DAY	29			DAY	30																					
00	980	-21			982	-22																						
03	981	-21			982	-22																						
06	981	-20			979	-22																						
09	980	-20			975	-19																						
12	980	-20			971	-19																						
15	981	-20			966	-18																						
18	981	-19			961	-17																						
21																												

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

TEMPERATURE (C) * MEAN = -15.3 STD DEV = 4.0 MAX = -4.8 AT 1230 UT ON DAY 7 MIN = -23.4 AT 720 UT ON DAY 4

THETA (K) * MEAN = 260.09

PRESSURE (MB) * MEAN = 970.9 STD DEV = 9.5 MAX = 989.9 AT 1500 UT ON DAY 6 MIN = 941.0 AT 1020 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: 7.9 % PRESSURE: 7.9 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			964	-21			969	-20			970	-18			981	-13			999	-11			988	0		
03	957	-19			964	-19			969	-22			974	-20			987	-16			993	-8			987	0		
06	958	-20			965	-20			967	-25			976	-18			992	-14			990	-4			986	0		
09	961	-23			966	-19			965	-24			978	-20			995	-10			989	-2			983	-1		
12	963	-22			967	-19			963	-22			981	-20			999	-12			988	-1			979	-1		
15	963	-21			968	-18			963	-22			981	-20			1000	-13			988	-1			972	0		
18	963	-21			969	-19			963	-23			981	-22			1001	-14			988	0			970	-1		
21									965	-22											989	0			973	-2		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	977	-5			981	-3			968	-12			960	-12			963	-17			953	-14			972	-26		
03	981	-7			980	-1			969	-13			959	-12			964	-15			953	-14			974	-26		
06	989	-10			980	-2			969	-14			959	-14			966	-17			955	-16			975	-26		
09	993	-11			978	-2			967	-13			959	-14			967	-18			958	-19			975	-27		
12	994	-9			974	-2			962	-13			961	-15			967	-16			961	-22			976	-27		
15	993	-9			971	-3			958	-14			962	-15			965	-16			964	-24			976	-26		
18	990	-5			970	-5			960	-14			963	-17			963	-15			967	-26			976	-27		
21	987	-4															960	-15										
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	974	-27			986	-29			974	-16			970	-21			990	-25			995	-28			983	-16		
03	974	-27			987	-29			969	-20			972	-22			991	-24			996	-27			979	-13		
06	974	-28			986	-28			967	-20			976	-23			991	-23			998	-26			977	-12		
09	975	-28			985	-27			965	-20			980	-25			991	-23			999	-27			977	-16		
12	977	-30			984	-25			964	-20			984	-25			990	-25			998	-28			974	-10		
15	979	-30			981	-21			965	-19			986	-26			991	-25			996	-29			973	-9		
18	982	-30			979	-17			965	-20							992	-24			992	-28			974	-6		
21																					988	-22			972	-5		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	968	-4			979	-21			972	-14			958	-17			978	-19			982	-22			990	-25		
03	966	-3			981	-24			969	-12			958	-17			980	-20			982	-23			988	-25		
06	966	-4			983	-25			967	-10			960	-18			982	-20			984	-24			986	-25		
09	971	-13			983	-24			965	-9			963	-18			984	-21			986	-25			982	-24		
12	974	-16			982	-24			963	-10			965	-18			985	-22			989	-26			977	-21		
15	976	-19			980	-23			960	-11			968	-18			985	-23			990	-26			970	-21		
18	975	-20			976	-21			959	-14			972	-17			984	-24			990	-27			967	-21		
21													974	-18														
		DAY 29				DAY 30				DAY 31																		
00	973	-23							941	-14																		
03	978	-25			965	-25			940	-16																		
06	981	-26			961	-24			941	-17																		
09	983	-26			957	-22			943	-17																		
12	983	-26			951	-21			946	-18																		
15	980	-25			946	-20			949	-17																		
18	978	-25			942	-19			953	-19																		
21					942	-15																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.5 STD DEV = 7.8 MAX = 0.2 AT 2340 UT ON DAY 6 MIN = -30.0 AT 1730 UT ON DAY 15
THETA (K) * MEAN = 257.55
PRESSURE (MB) * MEAN = 974.1 STD DEV = 12.9 MAX =1001.3 AT 1640 UT ON DAY 5 MIN = 940.1 AT 220 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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.7 % PRESSURE: 9.7 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20			969	-29			971	-31			969	-24			968	-26			970	-21			984	-21		
03	955	-20			969	-31			971	-32			967	-29			972	-27			971	-22			986	-20		
06	955	-19			970	-31			971	-30			966	-32			973	-28			973	-25			987	-21		
09	957	-21			971	-31			972	-28			964	-30			971	-27			975	-25			986	-23		
12	960	-23			971	-32			972	-25			964	-29			971	-25			977	-26			981	-23		
15	962	-25			971	-32			972	-23			964	-27			972	-25			979	-26			974	-21		
18	965	-24			971	-32			972	-23			964	-23			970	-22			980	-26			968	-10		
21	967	-26			971	-32			971	-23			965	-23														
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	962	-3			951	-2			948	-5			967	-17			953	-19			958	-17			965	-20		
03	962	-3			956	-10			948	-3			972	-17			949	-19			960	-18			964	-18		
06	965	-7			965	-14			947	-6			974	-17			949	-20			964	-18			963	-16		
09	965	-11			965	-14			948	-10			975	-18			949	-19			967	-19			964	-17		
12	963	-11			961	-14			949	-10			974	-19			950	-18			970	-20			966	-19		
15	960	-2			954	-11			952	-12			971	-18			952	-19			971	-22			969	-20		
18	957	-2			949	-1			955	-13			965	-19			953	-17			969	-22			970	-19		
21	954	-1																			968	-21						
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	975	-17			974	-16			978	-18			997	-21			978	-15			973	-25			979	-25		
03	976	-17			974	-17			980	-17			996	-20			977	-14			973	-26			979	-25		
06	977	-17			975	-17			983	-16			994	-20			976	-17			974	-25			979	-24		
09	978	-18			976	-21			986	-16			991	-18			976	-21			975	-24			979	-24		
12	977	-20			976	-22			990	-18			988	-17			975	-23			975	-24			977	-23		
15	977	-20			977	-22			994	-19			985	-17			973	-22			977	-24			976	-22		
18	976	-20			977	-22			996	-19			983	-16			973	-23			978	-26			975	-20		
21					977	-19			998	-20																		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	974	-18			977	-16			964	-12			966	-12			993	-19			954	-4			960	-21		
03	976	-18			976	-15			966	-12			967	-12			994	-20			951	-5			961	-23		
06	977	-18			975	-15			968	-11			971	-15			992	-19			953	-13			960	-23		
09	977	-16			974	-15			969	-13			975	-19			987	-18			955	-15			961	-24		
12	978	-16			972	-14			969	-15			979	-20			979	-14			957	-17			960	-23		
15	979	-16			970	-13			969	-16			983	-19			971	-8			959	-20			959	-23		
18	978	-16			967	-13			967	-13			986	-19			964	-4			959	-21			959	-23		
21	977	-16											990	-19			959	-4										
		DAY 29				DAY 30				DAY 31																			
00	960	-22			951	-18			952	-16																		
03	959	-22			950	-18			953	-15																		
06	958	-23			949	-20			955	-15																		
09	957	-24			951	-20			956	-15																		
12	955	-24			951	-19			959	-19																		
15	954	-22			951	-18			961	-19																		
18	953	-22			952	-19			962	-17																		
21									964	-17																		

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

TEMPERATURE (C) * MEAN = -18.9 STD DEV = 6.3 MAX = -0.5 AT 1930 UT ON DAY 9 MIN = -32.6 AT 1530 UT ON DAY 2

THETA (K) * MEAN = 256.63

PRESSURE (MB) * MEAN = 968.8 STD DEV = 11.3 MAX = 997.5 AT 2030 UT ON DAY 17 MIN = 946.7 AT 450 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: 7.7 % PRESSURE: 7.7 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	965	-16			981	-20			977	-20			974	-1			976	0			989	-16			962	-6		
03	967	-17			980	-20			982	-22			974	0			973	0			986	-14			961	-5		
06	970	-17			977	-18			987	-23			977	0			971	0			982	-14			960	-6		
09	972	-18			972	-14			987	-21			978	0			971	-1			978	-14			958	-6		
12	974	-20			969	-10			981	-17			978	0			979	-14			972	-12			957	-4		
15	977	-20			966	-7			977	-4			978	0			986	-16			966	-10			958	-4		
18					964	-5			976	-2			978	0			988	-18			963	-8			958	-8		
21													978	0														
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	958	-3			971	-7			972	-15			981	-22			973	-19			984	-20			992	-19		
03	960	-4			970	-8			974	-16			980	-21			972	-18			985	-19			992	-19		
06	962	-5			970	-7			977	-19			980	-22			972	-18			987	-19			992	-20		
09	964	-5			968	-10			978	-20			979	-23			974	-17			988	-20			992	-19		
12	966	-6			966	-13			979	-20			978	-24			976	-17			990	-19			992	-18		
15	967	-9			965	-13			981	-23			978	-23			977	-17			991	-19			992	-18		
18	969	-10			968	-12			981	-24			975	-22			980	-17			992	-19			993	-17		
21					970	-13																						
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	995	-16			999	-14			975	-3			968	-3			962	-5			986	-18			985	-19		
03	996	-16			994	-14			975	-4			968	-2			964	-9			988	-17			984	-18		
06	997	-18			987	-13			977	-5			968	-3			967	-11			989	-18			982	-19		
09	999	-19			979	-10			977	-7			967	-5			970	-13			989	-20			982	-19		
12	1000	-19			976	-6			977	-8			966	-9			973	-16			990	-21			981	-20		
15	1001	-20			976	-4			974	-8			963	-7			975	-16			989	-21			981	-19		
18	1001	-19			975	-3			972	-7			961	-6			980	-17			988	-21			982	-20		
21													961	-6														
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	982	-19			978	-16			956	-13			969	-21			980	-19			977	-15			972	-20		
03	982	-19			975	-15			955	-14			972	-20			978	-19			977	-16			970	-19		
06	983	-20			972	-14			955	-15			976	-22			977	-20			977	-17			971	-20		
09	984	-22			969	-13			956	-17			978	-24			977	-21			977	-17			972	-20		
12	983	-22			965	-13			957	-18			981	-25			978	-20			977	-19			971	-20		
15	983	-21			961	-13			959	-19			983	-25			979	-19			976	-20			971	-20		
18	981	-20			959	-13			962	-20			983	-23			979	-17			975	-21			970	-20		
21	980	-19			957	-13															974	-21						
		DAY 29				DAY 30																						
00	971	-18			970	-20																						
03	972	-19			969	-18																						
06	973	-21			968	-17																						
09	974	-22			969	-16																						
12	974	-24			971	-14																						
15	974	-24			972	-17																						
18	973	-24			972	-17																						
21																												

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -14.6 STD DEV = 6.7 MAX = 0.2 AT 450 UT ON DAY 4 MIN = -25.0 AT 1550 UT ON DAY 25

THETA (K) * MEAN = 260.37

PRESSURE (MB) * MEAN = 975.7 STD DEV = 9.8 MAX =1001.7 AT 1510 UT ON DAY 15 MIN = 954.5 AT 400 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.4 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15			972	-12			974	-15			980	-13			988	-8			976	-1			996	-11		
03	973	-17			971	-12			974	-13			981	-13			987	-7			975	-5			991	-10		
06	973	-19			971	-13			975	-15			983	-13			987	-5			982	-11			983	-10		
09	973	-20			971	-12			976	-16			985	-14			986	-4			989	-15			972	-4		
12	972	-22			972	-11			976	-16			986	-15			986	-4			994	-17			965	-2		
15	973	-23			972	-11			977	-15			987	-16			985	-3			997	-19			949	-3		
18	972	-19			973	-13			978	-15			988	-19			983	-3			998	-18			938	-2		
21																												
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	925	-1			963	-15			969	-10			964	-14			974	-14			978	-14			991	-16		
03	924	-1			966	-15			967	-9			959	-14			970	-12			979	-14			991	-15		
06	923	-5			969	-15			964	-8			955	-14			967	-12			981	-15			990	-15		
09	929	-12			971	-17			963	-8			956	-14			965	-12			983	-16			989	-14		
12	938	-15			972	-16			966	-19			963	-15			966	-18			985	-15			988	-14		
15	945	-16			973	-17			968	-19			971	-16			969	-19			987	-17			987	-15		
18	952	-17			972	-16			967	-19			975	-15			972	-17			989	-18			986	-16		
21																												
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-16			998	-14			993	-8			985	-6			979	-3			967	-6			965	-8		
03	991	-15			997	-14			990	-8			983	-6			977	-3			966	-6			964	-8		
06	993	-16			996	-15			989	-7			985	-8			975	-5			966	-6			962	-8		
09	995	-17			996	-14			988	-6			985	-10			974	-6			966	-7			962	-8		
12	997	-19			996	-14			986	-4			985	-8			972	-7			966	-7			960	-7		
15	998	-19			995	-13			985	-3			984	-8			970	-7			966	-8			958	-5		
18	999	-18			994	-12			984	-5			982	-7			969	-7			966	-9			958	-3		
21																												
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-1			957	-1			965	-2			965	-8			959	-12			983	-15			990	-11		
03	956	0			957	-1			966	-2			963	-9			964	-13			984	-15			991	-12		
06	956	-1			959	-2			967	-3			961	-10			968	-14			985	-16			992	-12		
09	957	-1			960	-2			968	-4			959	-11			971	-14			986	-17			991	-13		
12	956	-1			961	-3			968	-5			958	-11			975	-14			987	-17			988	-13		
15	956	-2			962	-3			968	-8			957	-12			977	-15			987	-16			982	-12		
18	957	-1			963	-3			968	-9			957	-14			980	-16			988	-13			975	-7		
21																												
		DAY	29			DAY	30			DAY	31																	
00	976	-5			978	-1			967	-1																		
03	981	-8			978	0			961	0																		
06	984	-10			977	-1			959	-3																		
09	985	-10			975	-1			963	-8																		
12	984	-8			975	-1			965	-9																		
15	982	-4			975	-2			965	-9																		
18	979	-3			975	-2			968	-11																		
21																												

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

TEMPERATURE (C) * MEAN = -10.2 STD DEV = 5.6 MAX = 0.4 AT 420 UT ON DAY 22 MIN = -22.8 AT 1410 UT ON DAY 1

THETA (K) * MEAN = 264.92

PRESSURE (MB) * MEAN = 974.0 STD DEV = 14.1 MAX = 998.6 AT 1640 UT ON DAY 15 MIN = 923.2 AT 540 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: 12.5 % PRESSURE: 12.5 % WINDS: 100.0 %

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

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11			955	-2			968	-15			965	-17			973	-15			960	-14			969	-13		
03	977	-11			952	-3			968	-15			965	-17			973	-14			959	-14			969	-12		
06	978	-11			951	-7			968	-17			967	-16			973	-14			959	-14			969	-11		
09	976	-11			951	-11			968	-17			969	-17			971	-19			960	-12			969	-13		
12	970	-11			957	-15			966	-17			970	-17			969	-20			962	-11			967	-12		
15	963	-10			960	-16			964	-17			971	-19			966	-19			965	-15			964	-11		
18	959	-7			964	-14			963	-17			971	-17			963	-17			968	-15			961	-9		
21																									960	-7		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	958	-6			967	-5			962	-6			948	-2			964	-8			972	-7			981	-7		
03	959	-5			967	-4			959	-4			949	-3			965	-8			972	-7			979	-7		
06	960	-7			967	-7			956	-3			952	-5			967	-9			973	-8			976	-6		
09	962	-8			966	-9			952	-3			954	-7			968	-10			976	-11			971	-4		
12	962	-8			966	-9			949	-2			956	-9			969	-10			979	-12			965	-1		
15	963	-9			966	-9			947	-2			958	-10			970	-10			981	-13			963	-1		
18	964	-8			965	-8			947	-2			961	-8							984	-11			963	-4		
21																												
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	970	-15			962	-1			975	-8			981	-6			976	-6			977	-6			979	-7		
03	971	-6			963	-2			977	-4			978	-4			978	-7			976	-6			979	-8		
06	972	-5			967	-6			980	-7			976	-3			981	-8			977	-7			979	-8		
09	970	-6			972	-8			982	-10			975	-6			982	-8			978	-8			979	-9		
12	968	-5			974	-10			983	-9			974	-7			983	-9			979	-8			979	-10		
15	966	-4			975	-10			983	-9			974	-8			981	-10			979	-8			979	-9		
18	964	-2			975	-8			983	-8			974	-7			979	-7			979	-8			980	-8		
21																												
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	981	-3			982	-6			983	-7			983	-8			988	-7			987	-2			984	0		
03	981	-6			982	-7			983	-7			983	-6			988	-5			987	-3			979	1		
06	981	-7			982	-8			983	-8			984	-7			988	-6			988	-5			974	0		
09	981	-9			982	-8			984	-8			985	-8			989	-9			989	-7			968	0		
12	981	-9			983	-8			984	-8			985	-9			988	-9			990	-7			964	0		
15	981	-9			983	-9			983	-8			986	-8			988	-9			990	-6			961	0		
18	981	-8			983	-8			983	-8			987	-7			988	-7			989	-4			960	0		
21																					987	-1			962	-1		
		DAY 29				DAY 30																						
00	965	-2			993	-3																						
03	968	-3			994	-1																						
06	971	-4			993	-2																						
09	975	-5			991	-4																						
12	980	-5			988	-5																						
15	985	-5			982	-4																						
18	989	-5			978	-1																						
21	991	-4																										

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

TEMPERATURE (C) * MEAN = -7.9 STD DEV = 4.4 MAX = 1.4 AT 120 UT ON DAY 28 MIN = -19.8 AT 1340 UT ON DAY 5

THETA (K) * MEAN = 267.34

PRESSURE (MB) * MEAN = 972.8 STD DEV = 10.7 MAX = 994.1 AT 230 UT ON DAY 30 MIN = 946.6 AT 1520 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.2 % PRESSURE: 11.2 % 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 : 8983 SCOTT ISLAND LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			980	-4			987	-5			992	0			985	1			979	1			978	-1	
03	975	-1			982	-4			989	-4			990	-1			985	0			978	1			976	1	
06	973	-2			982	-5			992	-5			988	-1			986	0			980	0			976	0	
09	972	-2			981	-5			994	-7			987	-1			987	-1			983	-1			977	-2	
12	969	-3			979	-6			994	-8			985	0			987	-1			984	-1			978	-2	
15	968	-3			977	-6			994	-7			983	0			986	-1			984	-2			978	-2	
18	969	-4			979	-5			993	-2			983	0			984	0			983	-1			978	-2	
21													984	0													
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-1							978	-1			966	-1			973	-1			966	-1			940	-2	
03	977	-1			973	0			977	0			966	0			974	0			962	-1			938	-2	
06	976	-1			973	-1			976	-1			966	-1			976	0			956	-2			940	-1	
09	975	-2			974	-2			975	-2			967	-2			977	-2			950	-3			943	-1	
12	975	-3			975	-2			973	-2			967	-2			977	-3			944	-2			944	-1	
15	974	-3			976	-2			972	-2			968	-2			975	-2			942	-3			946	-1	
18	974	-2			977	-2			969	-2			969	-1			973	-1			941	-2			948	-1	
21	974	0			977	-2															941	-2					
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	953	0			966	-3			973	0							995	0			988	-1			999	-1	
03	955	0			966	-3			975	-1			996	-1			992	-1			988	-1			999	-1	
06	957	0			967	-4			978	-1			998	-1			989	-1			991	-1			997	0	
09	959	-1			969	-4			982	-1			999	-3			987	-1			993	-1			996	-1	
12	960	-2			970	-4			985	-1			1000	-3			986	-1			995	-2			994	-2	
15	961	-2			970	-4			988	-2			1000	-3			986	-2			997	-1			992	-1	
18	963	-2			970	-4			991	-3			1000	-3			986	-1			998	-1			991	0	
21	964	-2			971	-2			993	-2			998	-1			987	-2			999	-1			991	0	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	0			987	0			988	0			990	1			988	-1			975	-2			990	-1	
03	992	-1			987	0			989	0			989	3			988	-1			975	-3			991	-1	
06	993	-1			986	-1			990	-1			989	2			987	-1			977	-3			993	-1	
09	993	-1			987	-1			991	-2			989	-1			986	-1			980	-3			994	-2	
12	992	-1			987	-1			990	-2			990	-2			984	-1			982	-4			995	-3	
15	991	-2			986	-1			989	-2			989	-1			982	-2			984	-4			996	-3	
18	990	-1			986	-1			989	-2			989	-1			979	-1			986	-2			998	-2	
21	989	-1			987	-1			989	-1											988	-1			998	-1	
		DAY	29			DAY	30			DAY	31																	
00	999	-1			990	0			975	-2																	
03	999	0			989	0			974	-1																	
06	998	-1			987	-1			973	-1																	
09	997	-2			986	-2			973	-1																	
12	996	-2			984	-2			973	-2																	
15	994	-2			981	-2			972	-2																	
18	993	-2			979	-2			971	-2																	
21	992	-1			977	-2			970	1																	

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

TEMPERATURE (C) * MEAN = -1.5 STD DEV = 1.4 MAX = 3.6 AT 330 UT ON DAY 25 MIN = -8.2 AT 1230 UT ON DAY 3

THETA (K) * MEAN = 273.21

PRESSURE (MB) * MEAN = 980.4 STD DEV = 13.3 MAX = 999.8 AT 1210 UT ON DAY 18 MIN = 937.8 AT 340 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: 5.6 % PRESSURE: 5.6 % WINDS: 100.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 98

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.6 STD DEV = 2.2 MAX = 7.2 AT 430 UT ON DAY 15 MIN = -4.8 AT 1430 UT ON DAY 31
THETA (K) * MEAN = 275.55
PRESSURE (MB) * MEAN = 977.8 STD DEV = 4.4 MAX = 987.0 AT 220 UT ON DAY 9 MIN = 965.0 AT 1700 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
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 20.2 % PRESSURE: 19.4 % WINDS: 100.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			978	-2			980	-2			977	-2														
03					977	-2			981	-3															967			
06	980	0			976	-3			982	-3			974	0			967	0							967	1		
09	980	-3			976	-3			983	-3			973	-3			968	-1			967	-3			968	-1		
12	981	-4			976	-4			983	-4			971	-5			969	-3			967	-2			968	-2		
15	980	-5			977	-4			981	-5			969	-6			969	-5			966	-3			968	-2		
18	980	-4			978	-4			980	-5			968	-5			968	-4			966	-2			968	-3		
21	979	-3			979	-3			978	-3			968	-2			968				967	0			969	-1		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-2			965	-2			952	1							975				973				957	-1		
03	970	-1			964	-2															970				956	-1		
06	969	-2			964	-1			948	1			959	0							968	2			954	-1		
09	968	-2			964	-2			948	-1			962	-1			976	0			967	0			954	-1		
12	967	-2			962	-2			949	-3			966	-1			976	-3			966	-1			954	-1		
15	966	-2			961	-2			951	-5			969	-1			975	-3			962	-1			954	-1		
18	966	-3			959	-3			953	-3			971	-1			975	-4			960	-1			955	-1		
21	964	-2			956				955	-1			973	2			975	1			958	-1			955	-1		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	956	-1			973	-1			984				985	0			984	-1							976	-2		
03	959	-1			974	-1							985				983	-1			981				976	-1		
06	961	-1			976	-1			983	0			984	2			983	-1							977	0		
09	963	-1			978	-1			983	-1			984	-1			983	-2			980	-2			977	-2		
12	965	-1			980	-1			984	-1			985	-1			983	-3			980	-4			977	-2		
15	967	-1			981	-1			983	-1			985	-2			982	-2			978	-3			976	-2		
18	968	-1			983	-1			983	-1			984	-3			982	-2			977	-2			977	-3		
21	970	0			984	-1			984	-2			984	-2			981	-1			976	-1			976	-2		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-2			975	-3			975	-2			982	-3			978	-4			979	0			973	-3		
03	975	-2			975	-3			975	-2			981	-4			977	-4			980	0			971	-2		
06	974	-2			974	-3			976	-3			980	-5			976	-4			980	-3			971	-3		
09	974	-1			974	-3			976	-4			979	-5			976	-4			981	-5			971	-4		
12	973	-1			974	-4			977	-5			978	-5			976	-3			981	-4			972	-5		
15	973	-2			973	-3			978	-4			978	-5			976	-5			979	-4			972	-5		
18	974	-2			974	-3			979	-5			978	-5			977	-4			978	-3			973	-4		
21	975	-3			974	-3			981	-5			978	-4			978	-2			976	-4			975	-3		

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

TEMPERATURE (C) * MEAN = -2.2 STD DEV = 1.5 MAX = 2.1 AT 640 UT ON DAY 18 MIN = -5.8 AT 1540 UT ON DAY 4

THETA (K) * MEAN = 273.14

PRESSURE (MB) * MEAN = 972.8 STD DEV = 8.5 MAX = 984.9 AT 2330 UT ON DAY 17 MIN = 947.5 AT 700 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: 11.2 % PRESSURE: 7.1 % 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 : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

MAR 98

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

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -11.4 STD DEV = 3.9 MAX = -2.0 AT 2350 UT ON DAY 1 MIN = -21.5 AT 620 UT ON DAY 26

THETA (K) * MEAN = 263.73

PRESSURE (MB) * MEAN = 974.0 STD DEV = 6.7 MAX = 987.8 AT 1150 UT ON DAY 1 MIN = 960.4 AT 1020 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

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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	984	-10			965	-11			966	-16			961	-17			967	-17							982	-15		
03	983	-10			964	-12			967	-17			960	-16			968	-17			980	-20			982	-15		
06	981	-10			964	-13			967	-18			958	-18			970	-17			981	-22			981	-18		
09	978	-10			964	-14			966	-18			959	-17			972	-18			981	-21			981	-17		
12	975	-11			964	-14			966	-18			959	-16			973	-18			982	-20			981	-17		
15	970	-11			964	-15			965	-20			960	-16			975	-18			982	-20			979	-16		
18	967	-11			965	-17			964	-20			962	-17			976	-19			982	-20			979	-16		
21	965	-12			965	-16			962	-18			965	-17			978	-20			982	-19			978	-17		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-17			966	-18			978	-20			981	-23			973	-23			966	-21			973	-20		
03	974	-16			967	-19			979	-21			981	-24			971	-22			966	-20			973	-20		
06	972	-17			968	-18			980	-22			980	-26			970	-22			967	-21			974	-20		
09	970	-16			969	-19			981	-22			979	-25			969	-21			968	-21			975	-20		
12	968	-16			970	-19			981	-22			977	-25			968	-20			969	-20			977	-23		
15	967	-16			972	-20			982	-23			975	-25			967	-20			970	-20			978	-24		
18	966	-17			974	-20			982	-23			974	-25			967	-21			970	-20			979	-24		
21	966	-17			976	-20			982	-24			973	-24			966	-21			971	-20			980	-25		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-24			986	-28			978	-24			966	-24			967	-27			960	-26			973	-22		
03	984	-26			986	-27			976	-24			966	-24			966	-28			963	-26			974	-22		
06	985	-27			986	-27			974	-23			966	-25			964	-28			968	-27			973	-21		
09	985	-28			985	-27			972	-24			967	-25			962	-28			971	-29			971	-19		
12	985	-28			983	-26			971	-24			967	-25			959	-29			972	-28			967	-20		
15	985	-28			981	-27			968	-25			967	-26			957	-29			973	-26			969	-24		
18	985	-29			980	-26			968	-25			968	-27			957	-28			973	-24			969	-22		
21	986	-28			979	-25			967	-24			968	-28			958	-27			973	-25			970	-24		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					979	-15			958	-11			953	-22			949	-27			953	-16			961	-17		
03	970	-25			978	-14			958	-13			954	-23			949	-27			956	-15			960	-19		
06	973	-24			975	-13			959	-13			954	-23			949	-27			958	-14			961	-19		
09	976	-23			972	-12			957	-14			954	-23			950	-25			961	-12			962	-21		
12	979	-21			970	-14			955	-17			954	-23			951	-26			963	-13			963	-22		
15	980	-18			968	-10			953	-20			955	-24			953	-25			963	-13			965	-18		
18	980	-16			965	-8			952	-22			954	-25			953	-23			963	-14			966	-18		
21	979	-17			961	-10			952	-22			951	-24			953	-20			962	-14			966	-19		
		DAY	29			DAY	30																					
00	966	-20			969	-17																						
03	965	-18			970	-17																						
06	963	-21			972	-19																						
09	962	-21			974	-20																						
12	964	-20			977	-19																						
15	965	-21			979	-18																						
18	966	-21			979	-18																						
21	967	-20			979	-18																						

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

TEMPERATURE (C) * MEAN = -20.2 STD DEV = 4.7 MAX = -7.0 AT 1710 UT ON DAY 23 MIN = -29.2 AT 1300 UT ON DAY 19

THETA (K) * MEAN = 255.21

PRESSURE (MB) * MEAN = 969.5 STD DEV = 9.0 MAX = 986.4 AT 10 UT ON DAY 16 MIN = 948.6 AT 140 UT ON DAY 26

WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7		
00	975	-17			978	-18			977	-19			979	-21			992	-25			994	-26			996	-20		
03	969	-17			979	-18			974	-17			982	-22			991	-25			996	-27			990	-18		
06	968	-18			981	-18			971	-25			985	-23			991	-25			997	-27			983	-10		
09	967	-18			983	-18			970	-24			989	-24			992	-25			998	-26			977	-9		
12	969	-18			983	-19			969	-22			991	-25			992	-24			1000	-25			973	-2		
15	971	-17			982	-21			970	-20			992	-25			992	-24			1000	-22			969	-10		
18	973	-17			981	-22			973	-22			992	-26			992	-22			999	-20			969	-14		
21	976	-17			980	-23			975	-20			992	-27			993	-24			998	-20			969	-10		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14		
00	969	-10			976	-16			964	-17			978	-14			983	-17			984	-20			982	-20		
03	972	-13			975	-13			964	-17			980	-16			981	-19			984	-21			977	-22		
06	973	-14			973	-15			964	-17			982	-16			979	-20			985	-21			973	-22		
09	973	-14			970	-14			965	-17			983	-17			977	-18			986	-21			971	-22		
12	974	-16			968	-12			966	-16			984	-16			977	-18			986	-23			967	-22		
15	975	-16			966	-14			969	-16			986	-15			978	-19			985	-21			964	-22		
18	976	-18			965	-14			972	-16			985	-16			980	-20			984	-23			962	-21		
21	976	-15			965	-14			975	-15			985	-15			982	-20			983	-22			962	-20		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21		
00	963	-21			973	-24			962	-22			959	-18			981	-19			965	-16			976	-22		
03	963	-21			972	-22			962	-23			961	-17			983	-19			969	-20			976	-22		
06	965	-21			970	-20			962	-22			963	-22			983	-18			971	-21			976	-24		
09	968	-22			969	-23			961	-22			966	-17			982	-17			972	-19			975	-24		
12	971	-21			967	-22			959	-21			969	-18			980	-17			972	-18			975	-24		
15	971	-22			965	-20			958	-21			973	-18			976	-15			973	-21			977	-25		
18	972	-22			963	-22			957	-20			976	-16			972	-15			973	-23			978	-23		
21	973	-22			963	-23			958	-18			978	-17			968	-13			975	-24			978	-24		
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	978	-21			981	-20			989	-21			968	-23			968	-20			976	-20			966	-22		
03	981	-22			981	-20			989	-22			968	-23			969	-20			976	-20			964	-18		
06	983	-20			980	-20			988	-23			970	-21			969	-20			975	-20			962	-18		
09	984	-17			982	-20			985	-22			971	-20			971	-20			974	-21			959	-15		
12	984	-15			983	-19			980	-20			970	-20			973	-21			974	-21			956	-13		
15	982	-16			984	-18			975	-24			969	-20			975	-20			972	-21			954	-13		
18	981	-16			986	-20			972	-23			968	-20			976	-21			970	-20			953	-11		
21	981	-24			988	-20			970	-22			968	-20			976	-20			968	-19			952	-10		
		DAY 29				DAY 30				DAY 31																		
00	952	-10			970	-10			983	-13																		
03	952	-8			973	-9			982	-13																		
06	953	-9			976	-10			982	-13																		
09	955	-7			979	-11			981	-13																		
12	957	-9			981	-11			980	-13																		
15	960	-9			982	-12			978	-15																		
18	964	-10			983	-12			975	-15																		
21	967	-9			983	-12			973	-14																		

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

TEMPERATURE (C) * MEAN = -18.5 STD DEV = 4.4 MAX = -1.9 AT 1110 UT ON DAY 7 MIN = -28.8 AT 130 UT ON DAY 6

THETA (K) * MEAN = 256.47

PRESSURE (MB) * MEAN = 975.1 STD DEV = 10.0 MAX =1000.3 AT 1310 UT ON DAY 6 MIN = 951.6 AT 200 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

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

JUN 98

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

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

TEMPERATURE (C) * MEAN = -16.4 STD DEV = 3.5 MAX = -7.8 AT 1650 UT ON DAY 23 MIN = -26.2 AT 1810 UT ON DAY 3

THETA (K) * MEAN = 258.94

PRESSURE (MB) * MEAN = 971.3 STD DEV = 6.9 MAX = 984.5 AT 1530 UT ON DAY 6 MIN = 955.1 AT 1130 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: 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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17			962	-13			965	-13			969	-16			987	-9			974	-11			979	-13		
03	967	-16			963	-12			965	-14			969	-15			990	-10			975	-12			978	-13		
06	966	-15			963	-12			965	-15			971	-17			991	-11			977	-12			974	-13		
09	964	-15			963	-12			965	-16			972	-14			990	-12			978	-13			970	-13		
12	964	-15			962	-12			966	-17			973	-11			986	-12			980	-12			967	-12		
15	963	-14			963	-14			967	-17			976	-10			983	-10			980	-12			965	-14		
18	962	-14			964	-15			967	-16			980	-10			979	-8			980	-13			964	-14		
21	962	-13			965	-13			969	-16			984	-9			976	-11			980	-13			963	-14		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-14			983	-19			969	-19			960	-24			966	-25			968	-27			974	-29		
03	972	-15			981	-18			968	-20			960	-23			966	-26			969	-27			975	-28		
06	975	-16			980	-19			965	-20			960	-22			968	-26			969	-27			974	-27		
09	979	-16			978	-18			963	-21			960	-22			968	-26			969	-27			975	-28		
12	981	-16			976	-19			962	-20			961	-23			969	-26			970	-29			976	-29		
15	983	-17			974	-18			961	-22			962	-23			969	-26			971	-30			976	-29		
18	983	-17			972	-19			960	-23			963	-25			968	-27			972	-28			976	-28		
21	983	-17			971	-19			960	-24			964	-25			968	-27			973	-28			976	-29		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-27			968	-25			978	-24			983	-20			982	-25			986	-23			961	-20		
03	974	-29			967	-27			979	-25			983	-18			981	-24			983	-21			956	-21		
06	973	-26			967	-26			980	-26			983	-20			981	-25			979	-20			955	-22		
09	972	-25			970	-26			981	-25			984	-23			983	-25			977	-19			959	-20		
12	972	-25			971	-27			982	-22			983	-22			985	-25			977	-16			961	-19		
15	971	-25			972	-26			983	-26			982	-23			986	-26			974	-15			962	-20		
18	969	-26			974	-26			983	-23			982	-23			986	-24			970	-17			963	-20		
21	969	-24			976	-24			983	-23			983	-26			987	-23			965	-15			963	-21		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	-22			972	-23			970	-21			973	-22			981	-16			988	-21			990	-24		
03	962	-22			972	-21			970	-22			974	-22			982	-16			988	-22			990	-24		
06	965	-23			972	-22			969	-22			976	-21			983	-17			989	-23			989	-24		
09	967	-25			971	-21			969	-22			977	-19			983	-18			990	-24			989	-25		
12	967	-25			970	-21			969	-22			978	-17			984	-18			989	-24			988	-25		
15	968	-24			970	-20			970	-21			979	-16			985	-20			989	-23			987	-26		
18	970	-24			969	-20			970	-22			980	-15			986	-21			990	-23			987	-26		
21					970	-20			972	-23			981	-15			987	-21			990	-24			987	-26		
		DAY	29			DAY	30			DAY	31																	
00																												
03	988	-26			985	-28			972	-26																		
06	989	-26			984	-28			970	-24																		
09	990	-26			985	-29			970	-25																		
12	990	-26			983	-29			968	-25																		
15	990	-26			981	-29			968	-25																		
18	988	-27			979	-28			967	-24																		
21	987	-28			976	-28			966	-23																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.7 STD DEV = 5.3 MAX = -8.0 AT 1620 UT ON DAY 5 MIN = -29.8 AT 1440 UT ON DAY 13
THETA (K) * MEAN = 254.39
PRESSURE (MB) * MEAN = 974.2 STD DEV = 8.9 MAX = 991.2 AT 610 UT ON DAY 5 MIN = 954.5 AT 410 UT ON DAY 21
WINDS (M/S) MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0 CONSTANCY =0.00 MAX =***** FROM **** AT 0 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 100.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23			965	-25			965	-28			968	-28			965	-18			966	-14			980	-12		
03	962	-23			966	-25			965	-30			968	-26			966	-15			967	-16			976	-15		
06	961	-21			966	-27			966	-30			967	-26			968	-15			969	-15			969	-14		
09	960	-24			966	-27			967	-28			967	-26			968	-15			972	-17			961	-15		
12	960	-26			965	-27			967	-27			966	-23			968	-15			974	-14			954	-15		
15	960	-25			965	-26			968	-29			964	-21			967	-13			977	-14			948	-16		
18	961	-25			964	-28			968	-28			964	-18			967	-12			979	-13			950	-14		
21	963	-27			965	-30			968	-28			964	-17			967	-12			980	-12			951	-12		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-13			963	-16			959	-16			969	-14							964	-20			972	-18		
03	958	-15			964	-16			956	-15			971	-14			965	-19			965	-20			972	-18		
06	961	-15			965	-17			958	-16			972	-14			964	-17			967	-20			973	-18		
09	961	-16			966	-17			958	-15			973	-15			963	-19			968	-21			974	-18		
12	961	-16			965	-18			959	-14			973	-18			962	-19			970	-22			976	-18		
15	961	-17			964	-18			962	-13			972	-18			963	-20			969	-21			977	-19		
18	961	-17			963	-17			964	-13			969	-18			962	-21			969	-21			978	-19		
21	962	-16			960	-16			967	-14			968	-19			963	-21			972	-20			979	-19		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-19			979	-21			986	-18			990	-21			987	-22			980	-25			978	-23		
03	980	-20			979	-21			988	-18			990	-24			986	-22			981	-26			977	-21		
06	980	-20			979	-23			991	-24			989	-23			986	-23			981	-26			977	-20		
09	980	-20			980	-21			993	-26			989	-22			985	-22			981	-27			977	-19		
12	979	-20			980	-21			994	-27			989	-22			984	-23			981	-26			976	-17		
15	979	-21			981	-21			995	-26			988	-22			982	-23			981	-26			977	-17		
18	979	-20			982	-21			994	-24			988	-22			981	-24			980	-27			977	-16		
21	979	-21			984	-20			992	-21			988	-22			981	-25			979	-24			978	-16		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					979	-17			977	-19			978	-20			978	-17			962	-20			963	-23		
03	978	-15			979	-16			976	-19			978	-19			976	-17			961	-20			963	-24		
06	979	-15			978	-17			977	-20			979	-18			975	-20			961	-21			963	-24		
09	979	-15			978	-17			978	-20			980	-19			973	-21			961	-21			962	-23		
12	979	-15			977	-18			978	-20			981	-20			971	-19			960	-21			963	-23		
15	979	-15			977	-18			978	-21			981	-19			968	-18			960	-21			962	-23		
18	979	-16			977	-19			977	-20			980	-19			964	-18			961	-22			961	-22		
21	978	-17			977	-20			978	-20			979	-18			963	-20			963	-24			960	-22		
		DAY	29			DAY	30			DAY	31																	
00	958	-20			954	-12																						
03	955	-18			953	-12			960	-13																		
06	953	-16			953	-11			960	-15																		
09	952	-16			954	-11			961	-16																		
12	951	-14			955	-11			962	-17																		
15	951	-13			956	-11			963	-18																		
18	952	-13			958	-11			964	-18																		
21	953	-12			958	-11			965	-19																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.3 STD DEV = 4.4 MAX = -10.6 AT 1220 UT ON DAY 30 MIN = -30.0 AT 250 UT ON DAY 3

THETA (K) * MEAN = 256.08

PRESSURE (MB) * MEAN = 970.3 STD DEV = 10.1 MAX = 994.8 AT 1410 UT ON DAY 17 MIN = 947.6 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: 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

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19			969	-22			976	-27			976	-27			977	-24			975	-25			979	-21		
03	966	-19			969	-22			977	-28			975	-27			977	-25			975	-25			978	-22		
06	966	-20			970	-24			978	-29			975	-26			977	-27			975	-26			979	-22		
09	967	-20			970	-25			979	-29			975	-26			976	-27			976	-24			979	-21		
12	967	-20			970	-26			979	-29			975	-26			977	-26			976	-23			979	-21		
15	968	-20			970	-26			978	-29			976	-25			978	-27			976	-22			979	-20		
18	968	-20			971	-27			978	-28			976	-26			978	-26			977	-21			979	-20		
21	968	-21			973	-28			977	-28			977	-25			976	-26			979	-20			979	-21		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-21			987	-20			987	-21			983	-23			981	-16			984	-18			989	-15		
03	983	-21			988	-20			987	-22			983	-23			981	-17			985	-18			991	-17		
06	984	-22			988	-20			986	-23			982	-22			983	-18			985	-19			994	-17		
09	986	-22			987	-21			986	-24			981	-21			982	-17			986	-19			996	-18		
12	986	-22			987	-22			986	-24			978	-20			983	-19			987	-19			997	-19		
15	985	-22			987	-22			986	-25			978	-18			983	-19			987	-18			999	-18		
18	986	-21			987	-22			985	-24			979	-17			984	-20			987	-16			999	-18		
21	987	-21			987	-21			984	-24			980	-17			984	-19			987	-17			1000	-17		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1000	-18			997	-18			979	-17			977	-16			980	-20			986	-22			983	-17		
03	1000	-19			995	-16			979	-17			976	-16			982	-20			986	-20			983	-18		
06	999	-20			993	-17			979	-16			975	-17			982	-20			986	-21			985	-20		
09	999	-20			991	-18			980	-17			977	-18			984	-21			986	-22			986	-20		
12	1000	-20			987	-18			980	-16			976	-18			984	-22			985	-21			987	-20		
15	999	-20			982	-17			979	-16			976	-18			984	-23			984	-20			988	-22		
18	998	-20			980	-17			979	-16			977	-19			985	-24			984	-20			988	-22		
21	998	-19			979	-18			977	-16			978	-20			986	-22			984	-18			988	-22		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-20			972	-16			968	-20			973	-18			973	-22			976	-20			974	-21		
03	986	-21			969	-16			968	-20			973	-17			973	-22			976	-19			973	-20		
06	985	-22			968	-20			969	-21			972	-19			974	-24			976	-20			973	-21		
09	984	-22			967	-20			970	-22			971	-20			975	-25			975	-23			972	-23		
12	982	-20			967	-19			971	-25			971	-24			975	-25			975	-23			971	-23		
15	979	-19			966	-20			971	-25			972	-22			976	-26			974	-23			970	-25		
18	977	-19			967	-22			972	-23			972	-23			976	-25			974	-23			969	-24		
21	975	-18			968	-22			973	-21			972	-22			976	-21			974	-22			968	-20		
		DAY	29			DAY	30																					
00	967	-17																										
03	967	-14			964	-5																						
06	965	-17																										
09	965	-17			966	-7																						
12	964	-14			967	-7																						
15	963	-12			969	-8																						
18	962	-12			970	-8																						
21	962	-9			971	-7																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.5 STD DEV = 4.0 MAX = -5.2 AT 230 UT ON DAY 30 MIN = -29.5 AT 1050 UT ON DAY 3
THETA (K) * MEAN = 254.24
PRESSURE (MB) * MEAN = 979.0 STD DEV = 8.4 MAX =1000.1 AT 2150 UT ON DAY 14 MIN = 962.0 AT 1750 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
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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10			970	-12										
03									972	-6			970	-10			971	-9			977	-10			979	-16		
06					970	-7			971	-7			971	-11			970	-12			978	-10			977	-17		
09					971	-7			971	-10			971	-12			971	-14			979	-14			975	-18		
12					971	-7			970	-10			971	-12			972	-15			980	-17			972	-19		
15	971	-6			971	-8			970	-12			971	-12			974	-15			980	-18			968	-19		
18	970	-7			972	-9			969	-11			970	-12			975	-15			980	-18			965	-17		
21	971	-7			972	-10			970	-11			970	-12			975	-12			980	-15			963	-17		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	962	-18			960	-13							958	-14							973	-9						
03	959	-18											958	-15							974	-5						
06	959	-17			961	-14			958	-13			959	-16			961	-13			974	-10			982	-13		
09	958	-17			962	-17			958	-14			961	-17			961	-11			975	-15			982	-17		
12	958	-16			961	-19			959	-17			962	-19			963	-11			977	-15			983	-17		
15	958	-17			960	-17			959	-17			963	-18			965	-12			979	-15			983	-17		
18	959	-18			959	-16			959	-17			963	-19			968	-13			980	-14			983	-15		
21	960	-15			958	-14			959	-15			963	-17			971	-11			981	-13			983	-12		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-9							989	-8			976	1			973	-7			976	-12			974	-10		
03	983	-8							988	-7			975	0			973	-7			977	-12			972	-8		
06					985	-11			987	-7			973	-2			973	-8			978	-11			970	-8		
09	984	-14			987	-17			985	-9			973	-9			973	-10			978	-12			969	-13		
12	986	-18			989	-15			984	-9			974	-11			973	-11			978	-13			970	-14		
15	986	-17			990	-15			982	-8			974	-11			973	-12			978	-13			970	-14		
18	986	-17			990	-15			980	-8			973	-9			973	-12			977	-13			971	-15		
21	985	-13							978	-3			973	-7			975	-12			976	-11			971	-13		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-11			982	-14			981	-14			976	-15			974	-16							984	-12		
03					983	-13			981	-14			976	-14			975	-16			979	-15			984	-10		
06	974	-12			983	-14			980	-15			975	-16			975	-17			980	-17			983	-10		
09	976	-12			984	-15			980	-15			975	-16			976	-19			980	-19			983	-15		
12	977	-12			983	-16			979	-15			974	-17			976	-21			981	-20			981	-16		
15	979	-12			983	-17			979	-15			974	-17			977	-20			982	-19			980	-16		
18	981	-13			983	-17			978	-15			973	-17			977	-20			982	-20			980	-15		
21	982	-13			982	-16			978	-15			974	-16							983	-14			979	-12		
		DAY	29			DAY	30			DAY	31																	
00	979	-11			980	-13			973	-13																		
03	979	-10							973	-13																		
06	978	-13			979	-14			972	-13																		
09	978	-14			978	-14			971	-14																		
12	978	-15			977	-15			971	-14																		
15	978	-15			976	-15			971	-15																		
18	979	-16			974	-14			971	-15																		
21	979	-15			974	-13			971	-13																		

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

TEMPERATURE (C) * MEAN = -13.3 STD DEV = 3.7 MAX = 1.0 AT 100 UT ON DAY 18 MIN = -20.9 AT 1520 UT ON DAY 26

THETA (K) * MEAN = 261.85

PRESSURE (MB) * MEAN = 974.1 STD DEV = 7.7 MAX = 989.7 AT 1820 UT ON DAY 16 MIN = 957.4 AT 1130 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: 10.1 % PRESSURE: 10.1 % 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 : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

NOV 98

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

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

TEMPERATURE (C) * MEAN = -6.7 STD DEV = 4.9 MAX = 4.2 AT 140 UT ON DAY 19 MIN = -20.0 AT 1740 UT ON DAY 3

THETA (K) * MEAN = 268.92

PRESSURE (MB) * MEAN = 968.0 STD DEV = 8.2 MAX = 987.7 AT 2230 UT ON DAY 23 MIN = 953.7 AT 1740 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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 17.9 % PRESSURE: 17.1 % 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 : 8984 POSSESSION ISLAND LAT : 71.89S LONG : 171.21E ELEVATION : 30 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			981	2			976	0			972	5			973	4			964	1		
03					976	5			980	3			972	-2			973	5			971	3			962	3		
06	966	-5			977	3			980	3			970	-2			975	3			971	1			961	0		
09					977	-1			980	0			967	-1			976	2			970	1			961	-1		
12					978	-3							967	-1			976	0			970	0						
15	972	-6											968	0							968	0						
18									979	-2			970	-1			975	0			967	1			964	0		
21	976	-1			981	1			977	1			971	5			974	2			966	3			965	4		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	4							962	3			957	0			965	6			969	0			967	-1		
03	966	3			969	1			960	4			957	-1			966	5			969	0			967	-1		
06	967	1			969	0			959	5			958	-1			967	2			969	0			967	-1		
09	967	-1			968	-1			957	2							967	2			969	-1						
12									957	-1																		
15																												
18	968	-1			965	-1											968	-1										
21	968	-1			964	2			957	1			964	3			968	1			968	-1			966	-2		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-2			969	-2			978	1			987	5			980	3			978	4			975	4		
03	967	-2			968	-1			980	2			988	6			977	1			980	6			970			
06	967	-2			970	-2			982	2			988	4			975	1			980	4			967	5		
09									983	0			988	1			973	1			980	2			962	8		
12																									961	4		
15																												
18									985	0							974	0			979	0			974	3		
21					976	-1			986	3			982	1			976	3			977	1			978	4		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	4			986	4			991	7			972	2			982	2							988	4		
03	984	4			987	6			990	8			970	7			982	2			981	2			988	5		
06	985	5			988	4			990	6			971	4			981	1			982	3			989	3		
09	985	4			989	4			989	5			973	5											990	4		
12	984	2											975	5							985	-1			991	1		
15																					985	-1			991	1		
18	984	2			990	3			980	2															992	2		
21	985	4			990	5			977	5			981	2			980	2			987	2			991	3		
		DAY	29			DAY	30			DAY	31																	
00	991	4			987	4																						
03	990	4			987	3																						
06	989	3			987	1			984	0																		
09	989	2							984	-1																		
12					987	-1			983	-2																		
15	987	-1			987	-1			982	-2																		
18					987	0			982	-2																		
21	986	3																										

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

TEMPERATURE (C) * MEAN = 1.6 STD DEV = 2.4 MAX = 7.8 AT 930 UT ON DAY 21 MIN = -6.8 AT 1420 UT ON DAY 1

THETA (K) * MEAN = 276.72

PRESSURE (MB) * MEAN = 975.8 STD DEV = 9.3 MAX = 991.7 AT 1820 UT ON DAY 28 MIN = 956.7 AT 1930 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: 29.4 % PRESSURE: 29.0 % 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 : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	699	-23	5	12	696	-23	4	21	697	-21	3	8	694	-22	5	36	694	-21	5	56	694	-23	4	324	695	-19	3	320
03	699	-21	6	21	696	-23	3	23	696	-22	4	25	693	-22	5	30	694	-21	4	56	694	-23	6	331	696	-15	2	285
06	698	-21	5	14	697	-23	3	12	696	-20	5	14	694	-21	4	12	693	-21	4	32	694	-24	7	11	697	-17	2	315
09	698	-22	5	15	697	-23	5	4	695	-22	5	37	694	-21	6	30	693	-21	5	45	694	-23	6	30	698	-17	2	336
12	697	-22	8	32	697	-24	4	12	695	-23	4	28	694	-21	7	21	693	-22	3	12	694	-23	7	22	699	-19	3	312
15	697	-22	6	22	698	-22	5	351	694	-22	5	39	695	-20	7	16	693	-22	3	344	694	-23	7	22	699	-18	2	291
18	696	-22	5	19	697	-21	2	360	694	-21	5	19	695	-20	6	35	693	-22	3	331	693	-22	7	22	700	-19	2	322
21	696	-23	5	18	697	-21	4	344	694	-21	6	26	695	-21	4	47	693	-24	2	300	694	-20	4	358	701	-21	4	323
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	701	-21	4	324	704	-21	7	11	698	-20	6	1	694	-23	2	132	697	-26	3	25	704	-24	4	358	708	-22	3	11
03	702	-22	3	336	704	-22	7	19	697	-20	4	1	694	-23	2	151	698	-27	4	22	705	-24	3	360	708	-22	3	5
06	702	-22	4	330	703	-22	9	12	696	-18	6	357	693	-24	2	156	699	-27	4	33	705	-23	5	4	708	-23	5	360
09	703	-21	5	334	703	-20	7	360	695	-19	5	345	694	-25	2	144	700	-26	3	28	706	-22	3	360	708	-21	4	5
12	703	-21	6	350	703	-20	7	16	695	-19	4	357	694	-26	2	126	701	-24	3	18	706	-22	4	355	708	-21	5	360
15	703	-21	8	1	701	-19	7	23	694	-20	3	19	695	-23	1	127	701	-22	4	12	707	-21	3	360	708	-21	3	360
18	704	-20	5	8	700	-19	9	15	694	-19	2	47	695	-23	2	39	702	-23	3	11	707	-21	4	16	708	-21	3	360
21	704	-21	5	14	699	-20	6	360	694	-19	1	42	696	-23	1	29	704	-24	3	360	708	-22	5	4	708	-21	3	1
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	708	-23	4	1	703	-23	4	36	702	-24	3	33	698	-22	2	32	698	-25	2	8	695	-27	2	247	692	-29	4	167
03	708	-23	3	18	703	-23	3	26	702	-25	3	21	698	-22	2	32	698	-23	2	326	694	-26	3	251	691	-29	3	168
06	707	-22	3	2	703	-23	3	28	701	-23	3	11	698	-24	2	37	698	-23	2	360	694	-27	3	189	691	-28	2	153
09	707	-20	3	26	703	-22	4	26	701	-22	4	19	698	-23	2	28	697	-21	2	288	693	-27	3	144	691	-29	3	126
12	706	-21	2	50	703	-23	3	23	700	-21	3	355	698	-25	2	19	697	-24	2	302	693	-30	3	136	691	-31	3	88
15	705	-20	3	42	703	-22	3	29	700	-21	4	5	698	-23	2	4	696	-23	2	272	693	-27	2	139	691	-28	3	140
18	705	-21	3	46	702	-22	3	25	699	-20	3	8	698	-23	2	4	696	-26	3	262	692	-27	2	226	691	-25	1	299
21	704	-22	3	40	702	-23	3	23	699	-20	4	15	698	-23	2	360	695	-25	3	261	692	-28	3	182	691	-26	3	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	691	-27	3	32	692	-31	3	108	692	-31	4	50	690	-31	6	37	691	-31	4	40	695	-28	1	49	692	-32	4	46
03	691	-25	2	360	692	-31	3	111	691	-31	4	52	690	-30	6	45	691	-31	3	39	695	-32	3	52	691	-29	2	52
06	691	-26	2	37	692	-32	2	98	691	-31	4	57	690	-31	6	46	692	-30	3	43	694	-31	2	59	691	-30	3	42
09	691	-26	3	52	692	-31	3	84	691	-31	4	50	690	-30	5	47	692	-31	3	40	694	-33	2	84	691	-30	2	54
12	691	-25	2	68	692	-32	2	87	690	-31	4	57	690	-30	7	42	693	-31	4	25	694	-33	3	53	691	-31	1	45
15	691	-26	3	61	692	-30	3	71	690	-31	5	43	690	-30	5	45	694	-31	3	29	693	-32	2	73	691	-30	1	85
18	692	-28	3	71	692	-30	3	63	690	-30	4	40	690	-30	5	39	694	-30	2	29	693	-32	3	67	691	-30	2	329
21	692	-30	3	90	692	-30	3	61	690	-30	6	35	690	-30	5	37	694	-32	2	351	692	-33	3	77	692	-32	4	357
		DAY	29			DAY	30			DAY	31																	
00	693	-33	4	9	697	-35	4	33	697	-34	6	28																
03	693	-32	4	15	697	-35	6	40	697	-35	4	25																
06	693	-32	4	21	696	-35	7	43	697	-33	4	30																
09	694	-31	4	8	697	-33	8	28	698	-33	5	36																
12	695	-33	4	12	696	-32	6	32	698	-34	5	25																
15	695	-34	4	12	696	-31	6	11	698	-33	5	8																
18	696	-31	3	42	696	-33	5	25	699	-31	5	5																
21	696	-34	4	46	697	-33	4	32	699	-31	6	4																

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

TEMPERATURE (C) * MEAN = -25.2 STD DEV = 4.7 MAX = -14.8 AT 330 UT ON DAY 7 MIN = -35.6 AT 120 UT ON DAY 30
THETA (K) * MEAN = 275.02
PRESSURE (MB) * MEAN = 696.6 STD DEV = 4.9 MAX = 708.4 AT 830 UT ON DAY 14 MIN = 689.5 AT 440 UT ON DAY 25
WINDS (M/S) MEAN = 3.8 STD DEV = 1.6 RESULTANT = 3.1 FROM 22 CONSTANCY =0.81 MAX = 9.8 FROM 5 AT 740 UT DAY
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	51	26	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	21	31	20	5	3	1	4	2	1	0	0	1	1	2	3	4

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	5	9	705	-33	3	21	702	-33	7	26	696	-32	6	49	691	-32	6	59	686	-34	5	68	684	-37	3	78
03	700	-31	5	16	705	-33	5	15	701	-33	8	19	695	-32	6	42	691	-33	6	59	686	-34	5	70	684	-37	4	85
06	701	-31	4	360	705	-29	4	354	700	-33	6	32	694	-32	6	67	690	-33	7	45	685	-34	6	63	684	-37	2	90
09	702	-31	5	4	705	-29	6	19	699	-33	6	23	694	-32	5	53	690	-32	7	57	685	-34	6	71	685	-36	3	92
12	702	-31	4	360	705	-32	6	22	699	-33	6	30	693	-32	7	53	689	-33	5	66	685	-35	4	73	686	-37	3	77
15	703	-30	3	360	704	-32	6	30	698	-32	6	29	692	-31	7	52	688	-32	5	60	684	-35	4	78	686	-36	3	81
18	704	-31	4	11	703	-32	7	30	697	-31	6	46	692	-31	8	56	687	-32	5	66	684	-36	4	84	687	-36	2	87
21	704	-29	2	347	702	-32	7	28	696	-32	6	56	692	-32	6	46	687	-33	6	64	684	-36	4	81	688	-36	3	81
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	690	-37	2	127	696	-39	4	132	694	-37	3	47	697	-33	3	50	694	-35	2	127	689	-37	5	71	690	-37	5	49
03	691	-38	3	105	695	-38	4	120	694	-37	4	32	697	-35	4	35	693	-31	4	73	689	-37	6	57	690	-38	4	71
06	692	-38	3	112	694	-38	5	115	694	-36	5	23	697	-35	3	50	692	-31	6	74	689	-37	6	59	690	-40	4	81
09	693	-38	4	84	694	-38	5	108	695	-35	5	29	697	-34	5	54	691	-35	4	88	689	-36	6	64	690	-39	4	77
12	694	-38	2	112	694	-39	5	109	696	-35	4	42	697	-33	4	57	690	-35	3	60	689	-36	6	66	690	-34	4	57
15	695	-38	3	105	693	-38	3	104	696	-35	5	37	696	-34	3	60	690	-35	4	87	689	-36	5	57	690	-31	3	95
18	695	-37	3	102	693	-37	3	77	696	-33	5	28	696	-34	3	80	689	-37	6	82	689	-37	5	64	690	-29	3	43
21	696	-39	4	109	693	-35	3	64	697	-34	6	33	695	-35	2	92	689	-37	4	77	690	-37	5	54	691	-29	5	7
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	692	-34	2	54	695	-32	7	32	698	-25	6	7	698	-36	6	28	694	-35	5	30	694	-36	3	53	694	-39	5	45
03	692	-32	4	348	695	-31	6	30	698	-30	5	37	697	-34	6	29	694	-37	5	36	694	-34	2	60	695	-40	3	87
06	692	-33	2	26	695	-28	6	37	698	-33	4	52	697	-35	6	37	694	-38	3	59	693	-35	2	88	695	-41	4	67
09	693	-37	4	42	696	-25	6	14	698	-33	4	63	696	-36	6	30	694	-38	4	49	693	-34	2	75	695	-37	4	40
12	693	-35	3	80	696	-25	7	16	698	-35	4	53	695	-37	5	42	695	-39	3	47	694	-37	3	75	696	-34	3	88
15	693	-33	5	22	697	-25	6	32	698	-35	5	56	695	-37	5	29	694	-38	2	53	693	-38	4	78	696	-33	3	56
18	693	-32	5	22	697	-25	5	40	698	-35	6	33	694	-38	5	39	694	-37	4	43	694	-39	3	75	696	-33	2	88
21	694	-32	4	25	697	-25	6	23	698	-36	6	40	694	-34	5	19	694	-38	4	42	694	-40	4	57	697	-35	1	113
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	697	-33	1	122	695	-37	3	25	692	-37	2	351	692	-42	4	26	694	-46	6	54	693	-48	6	46	695	-41	5	23
03	696	-38	3	106	694	-34	1	29	692	-38	4	2	693	-42	5	45	694	-46	6	45	693	-47	7	50	695	-41	6	26
06	696	-39	2	123	694	-33	1	46	691	-40	4	4	693	-44	5	37	694	-46	5	45	692	-48	6	52	696	-45	5	39
09	696	-34	3	133	693	-37	2	11	691	-39	4	8	693	-44	5	39	694	-47	6	45	692	-47	6	57	696	-45	5	37
12	696	-35	2	170	693	-37	2	29	692	-40	3	16	693	-44	5	40	694	-47	5	52	693	-45	7	30	696	-45	6	50
15	695	-35	3	157	692	-37	3	1	692	-40	4	22	694	-44	4	49	694	-47	6	50	693	-45	6	39	696	-45	6	42
18	695	-38	3	99	692	-39	3	360	692	-41	3	35	694	-44	5	49	694	-47	6	56	693	-44	6	26	696	-46	6	37
21	695	-39	2	127	692	-35	2	360	692	-42	5	25	694	-45	5	53	693	-47	6	47	694	-42	5	22	696	-46	4	46

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.1 STD DEV = 4.8 MAX = -23.9 AT 2250 UT ON DAY 16 MIN = -47.8 AT 610 UT ON DAY 27
THETA (K) * MEAN = 263.21
PRESSURE (MB) * MEAN = 693.8 STD DEV = 4.2 MAX = 705.2 AT 830 UT ON DAY 2 MIN = 683.8 AT 1740 UT ON DAY 6
WINDS (M/S) MEAN = 4.4 STD DEV = 1.5 RESULTANT = 3.9 FROM 47 CONSTANCY =0.89 MAX = 9.0 FROM 23 AT 140 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:	5	38	39	18	0	0	0	0	0	0	0	0	0	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	31	20	10	7	2	0	0	0	0	0	0	0	0	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-39	6	36	688	-45	7	42	689	-44	6	39	685	-50	4	49	683	-46	6	33	687	-48	6	39	688	-46	5	63
03	695	-44	7	40	687	-44	5	30	688	-44	5	37	684	-51	4	46	683	-46	7	28	687	-48	6	43	688	-48	4	77
06	694	-44	7	42	687	-45	5	37	688	-45	7	42	683	-51	4	47	683	-45	5	26	687	-47	4	42	687	-50	4	115
09	692	-43	9	29	687	-45	5	32	688	-45	6	37	683	-50	5	49	684	-45	6	23	687	-44	6	40	685	-47	5	80
12	691	-40	10	25	688	-45	6	26	688	-46	6	45	682	-50	6	37	685	-42	7	7	688	-44	5	37	684	-45	6	78
15	690	-41	9	26	688	-45	7	35	688	-47	6	35	682	-49	6	42	685	-45	5	18	688	-45	5	40	683	-41	7	46
18	689	-42	8	40	688	-44	6	36	687	-48	6	49	682	-48	7	26	686	-45	7	18	688	-44	5	46	683	-42	7	53
21	688	-42	9	26	688	-44	6	40	686	-49	5	43	682	-48	6	32	686	-47	5	35	688	-46	3	87	683	-43	6	42
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	682	-43	6	53	687	-46	6	26	695	-51	6	54	694	-48	6	59	694	-53	4	85	696	-55	6	60	695	-56	5	46
03	682	-42	6	52	689	-48	4	36	695	-49	7	37	694	-48	7	54	694	-55	5	80	696	-56	6	60	694	-57	4	50
06	681	-43	7	35	691	-48	4	30	695	-46	8	36	694	-48	5	57	695	-54	4	78	696	-56	5	63	694	-58	4	53
09	681	-44	10	37	692	-50	4	33	696	-45	9	33	694	-49	4	74	696	-54	5	81	695	-56	6	50	694	-58	4	60
12	682	-45	7	45	694	-50	4	46	696	-45	8	30	694	-50	3	80	696	-54	5	74	695	-56	6	50	694	-59	5	57
15	683	-46	7	32	694	-50	4	53	695	-45	8	35	694	-50	4	87	696	-54	6	64	695	-56	5	47	693	-58	4	56
18	684	-46	8	28	695	-50	6	53	695	-47	7	43	694	-51	5	71	696	-54	5	63	695	-56	5	45	693	-58	5	46
21	686	-47	5	32	695	-50	6	42	695	-47	8	56	694	-52	5	81	696	-55	5	60	695	-56	5	45	693	-59	5	40
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	693	-56	6	29	693	-54	6	26	691	-54	5	49	688	-52	6	26	685	-54	3	60	683	-59	2	78	687	-56	3	32
03	693	-53	7	26	693	-55	4	36	691	-55	5	52	687	-51	5	37	684	-56	3	67	683	-59	2	75	687	-58	2	56
06	693	-51	6	32	693	-55	5	33	690	-54	5	47	687	-52	4	42	683	-58	2	85	683	-59	2	81	687	-57	5	49
09	693	-51	5	29	693	-55	4	43	690	-53	6	50	686	-51	4	43	683	-58	2	84	684	-58	3	64	687	-57	4	46
12	693	-51	5	18	693	-55	4	57	690	-54	5	37	686	-53	5	52	683	-59	1	120	684	-59	3	70	687	-56	4	40
15	693	-50	4	28	693	-54	4	54	689	-52	4	39	685	-54	4	49	682	-58	2	78	685	-58	2	56	686	-54	5	42
18	693	-51	6	29	692	-54	4	50	689	-52	5	40	685	-54	3	54	682	-60	3	98	685	-59	4	59	685	-55	4	40
21	693	-53	5	26	692	-54	4	43	688	-52	5	43	685	-55	4	53	682	-59	2	84	686	-57	2	49	685	-56	5	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	684	-55	5	40	675	-55	4	43	677	-45	3	344	683	-57	3	37	689	-58	1	97	692	-57	1	104	692	-53	3	43
03	683	-54	6	33	675	-57	3	35	677	-46	3	345	684	-59	1	66	690	-57	1	102	692	-55	2	84	693	-54	2	57
06	682	-54	6	33	675	-58	4	36	677	-46	3	341	685	-58	1	46	690	-55	2	81	692	-54	1	91	693	-52	1	67
09	681	-54	7	33	676	-60	3	30	677	-50	2	351	686	-57	2	43	691	-52	1	78	692	-54	1	111	693	-53	4	18
12	679	-55	7	43	676	-60	4	28	678	-50	1	360	686	-56	1	74	691	-51	2	94	692	-53	2	71	693	-49	2	49
15	678	-57	5	45	677	-57	5	14	679	-51	2	16	687	-59	1	75	691	-52	1	85	692	-51	2	53	693	-49	3	33
18	677	-56	5	46	677	-50	5	360	680	-54	1	22	688	-60	1	94	691	-54	0	0	692	-51	2	63	693	-49	4	26
21	676	-55	5	36	677	-47	6	5	682	-56	1	45	689	-58	0	0	692	-55	2	113	692	-53	2	54	694	-48	4	42
		DAY	29			DAY	30			DAY	31																	
00	694	-48	3	45	696	-55	5	56	696	-55	4	68																
03	694	-50	3	39	695	-55	6	50	696	-53	5	81																
06	694	-51	3	45	695	-56	5	52	695	-51	6	67																
09	694	-51	4	40	695	-56	6	52	694	-52	5	71																
12	695	-53	3	46	696	-56	6	57	693	-53	5	82																
15	695	-53	6	45	696	-56	4	66	692	-54	4	78																
18	695	-54	5	54	696	-55	6	54	690	-55	4	88																
21	695	-55	6	56	696	-55	6	54	689	-57	5	82																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -51.5 STD DEV = 5.0 MAX = -39.2 AT 0 UT ON DAY 1 MIN = -60.6 AT 1650 UT ON DAY 25
THETA (K) * MEAN = 246.59
PRESSURE (MB) * MEAN = 688.7 STD DEV = 5.6 MAX = 696.3 AT 2240 UT ON DAY 30 MIN = 675.1 AT 200 UT ON DAY 23
WINDS (M/S) MEAN = 4.6 STD DEV = 1.9 RESULTANT = 4.3 FROM 45 CONSTANCY =0.95 MAX = 11.3 FROM 35 AT 610 UT DAY
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	22	42	19	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	19	50	16	10	2	0	0	0	0	0	0	0	0	0	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-58	6	71	684	-57	7	56	686	-60	6	29	686	-53	6	19	689	-53	5	45	691	-54	6	32	688	-53	4	77
03	687	-58	5	71	683	-58	7	57	685	-59	8	25	686	-50	5	16	689	-53	7	35	691	-54	5	40	687	-53	5	85
06	686	-56	6	63	683	-58	5	52	685	-58	7	26	686	-50	6	21	689	-53	6	37	691	-53	5	49	685	-54	7	84
09	685	-57	8	60	683	-59	8	37	686	-57	6	28	687	-49	6	21	690	-54	6	37	691	-53	6	42	683	-57	8	71
12	685	-57	6	61	684	-60	6	42	685	-57	6	21	687	-46	5	23	690	-54	7	35	691	-53	6	47	681	-55	7	71
15	685	-56	7	59	684	-60	7	37	685	-54	6	21	687	-48	7	26	690	-54	7	30	691	-52	5	53	679	-53	6	66
18	684	-56	8	57	685	-61	7	40	685	-54	5	21	688	-51	6	21	690	-53	8	30	690	-52	6	59	676	-52	8	74
21	684	-56	6	50	685	-61	6	32	686	-54	5	23	688	-52	7	29	691	-53	8	39	690	-52	4	61	674	-52	7	66
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	672	-55	6	64	679	-62	5	19	687	-61	4	29	682	-57	6	49	677	-64	4	64	680	-66	4	60	678	-55	3	25
03	671	-57	6	64	681	-63	4	28	687	-61	5	29	681	-57	6	52	677	-65	4	61	680	-65	4	59	677	-54	2	12
06	671	-56	7	54	682	-62	4	25	686	-59	6	36	680	-59	4	68	677	-65	4	67	680	-62	4	57	676	-52	1	8
09	672	-57	7	26	684	-61	5	16	686	-60	3	57	679	-60	4	67	678	-66	3	73	680	-59	4	47	676	-52	2	29
12	673	-58	8	21	685	-62	5	19	685	-59	5	61	678	-60	4	66	678	-66	3	84	680	-58	3	40	675	-52	3	347
15	674	-59	8	19	685	-62	5	26	684	-58	5	57	678	-61	4	64	679	-66	3	74	680	-58	4	28	675	-52	2	9
18	676	-60	6	29	686	-62	5	32	683	-58	5	47	677	-62	5	59	679	-66	4	66	679	-57	3	19	675	-51	3	12
21	678	-61	5	32	686	-61	5	32	682	-57	6	45	677	-63	5	53	680	-66	4	67	679	-57	3	19	674	-51	2	358
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	674	-51	2	14	677	-62	2	26	681	-62	5	28	675	-64	5	64	668	-62	5	56	674	-66	5	32	674	-65	5	67
03	674	-53	2	9	677	-63	1	35	680	-61	5	33	674	-66	3	81	668	-61	5	36	675	-67	5	60	673	-66	4	78
06	674	-53	2	360	678	-64	2	40	680	-61	5	53	673	-66	4	81	668	-62	6	35	675	-65	5	49	673	-66	4	82
09	674	-54	2	360	679	-66	2	39	679	-60	4	63	673	-66	4	80	669	-61	6	22	675	-65	5	57	673	-64	4	81
12	675	-55	3	1	680	-64	2	40	679	-59	4	70	671	-66	4	71	671	-64	5	33	675	-65	5	50	672	-65	4	82
15	675	-56	3	360	680	-62	4	28	678	-61	4	63	670	-64	5	74	671	-64	5	33	675	-65	5	52	672	-64	5	73
18	675	-59	3	19	681	-62	4	40	677	-64	3	81	669	-64	5	71	673	-65	5	35	675	-66	5	66	672	-65	3	84
21	676	-61	3	21	681	-62	4	37	676	-66	3	99	669	-64	4	71	674	-66	6	40	674	-66	5	66	671	-65	4	78
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	671	-64	4	75	669	-70	3	97	669	-70	3	67	675	-67	4	71	683	-58	6	14	686	-56	4	70	683	-61	5	77
03	671	-65	5	68	669	-70	3	94	670	-68	2	85	676	-67	4	77	684	-58	6	25	686	-58	6	53	682	-59	4	88
06	670	-65	4	75	669	-71	3	106	670	-69	4	73	677	-65	5	45	685	-57	5	29	685	-60	6	39	680	-57	7	66
09	670	-67	4	87	669	-71	2	120	671	-68	2	80	678	-63	4	33	686	-58	6	30	685	-60	8	35	679	-59	5	82
12	670	-68	3	94	669	-70	2	108	671	-69	3	73	679	-63	5	25	687	-59	5	30	685	-61	7	39	677	-57	6	81
15	670	-67	4	95	669	-70	2	91	672	-69	4	57	680	-63	5	30	687	-57	5	30	685	-62	6	43	675	-56	5	90
18	669	-69	2	118	669	-70	3	92	673	-69	3	73	681	-61	6	19	687	-57	5	45	684	-61	6	42	673	-56	6	77
21	669	-68	2	113	669	-70	3	67	674	-67	3	90	682	-59	6	18	687	-55	6	52	684	-60	6	47	671	-55	8	82
		DAY	29			DAY	30																					
00	670	-56	7	85	673	-64	6	56																				
03	669	-56	5	81	673	-66	3	77																				
06	669	-57	7	68	674	-67	4	63																				
09	669	-59	5	71	675	-69	3	87																				
12	671	-60	6	59	676	-68	4	74																				
15	671	-62	6	60	676	-68	4	75																				
18	672	-62	5	54	677	-68	3	84																				
21	672	-64	5	56	677	-69	3	84																				

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

TEMPERATURE (C) * MEAN = -60.2 STD DEV = 5.4 MAX = -44.9 AT 1300 UT ON DAY 4 MIN = -71.5 AT 930 UT ON DAY 23

THETA (K) * MEAN = 237.91

PRESSURE (MB) * MEAN = 678.7 STD DEV = 6.4 MAX = 691.1 AT 50 UT ON DAY 6 MIN = 667.7 AT 250 UT ON DAY 19

WINDS (M/S) MEAN = 4.7 STD DEV = 1.6 RESULTANT = 4.4 FROM 50 CONSTANCY =0.92 MAX = 9.8 FROM 26 AT 1100 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:	4	34	43	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	27	23	31	13	2	0	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	678	-70	3	97	674	-72	2	139	664	-72	3	85	681	-52	9	33	685	-54	6	99	693	-59	5	47	691	-64	4	85
03	678	-70	2	95	671	-70	4	135	664	-69	4	82	684	-51	9	35	685	-55	4	122	694	-58	5	37	689	-64	3	92
06	678	-70	2	102	669	-70	4	130	665	-70	4	88	686	-49	11	43	685	-55	7	71	694	-58	6	60	687	-64	3	84
09	678	-71	2	106	667	-72	2	136	666	-67	4	82	687	-48	8	40	686	-55	5	60	694	-58	6	50	686	-63	4	66
12	678	-68	3	77	665	-73	3	109	668	-65	5	75	688	-48	9	50	688	-57	4	77	695	-62	4	95	685	-64	4	82
15	677	-64	3	73	664	-74	3	99	671	-64	7	63	688	-51	6	49	689	-61	4	87	694	-61	4	88	684	-64	4	80
18	677	-66	3	111	663	-74	3	91	674	-61	7	50	687	-53	5	95	691	-59	5	45	694	-62	4	90	685	-64	4	81
21	675	-69	3	125	663	-74	3	92	677	-55	8	45	686	-52	5	101	692	-58	4	52	693	-64	3	95	685	-63	4	85
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	685	-64	4	92	684	-61	5	95	682	-65	4	94	686	-64	5	54	685	-63	6	52	682	-62	6	68	683	-55	10	39
03	685	-63	5	91	683	-62	4	108	683	-63	3	90	687	-64	3	60	685	-63	5	63	683	-59	6	45	681	-54	9	42
06	685	-63	5	94	682	-61	3	97	683	-62	5	60	687	-65	6	53	685	-63	5	77	685	-59	7	28	680	-54	7	49
09	685	-62	6	101	681	-64	2	108	684	-60	4	66	687	-65	5	59	684	-64	5	85	687	-60	7	29	679	-55	6	37
12	686	-61	4	90	680	-64	3	129	684	-61	4	68	687	-65	5	61	683	-64	5	85	688	-60	8	32	680	-53	7	29
15	685	-60	4	91	680	-64	3	108	684	-61	6	47	686	-64	5	60	683	-63	6	77	688	-60	8	36	681	-55	6	30
18	685	-60	5	106	680	-64	4	78	685	-61	4	63	686	-64	5	64	682	-64	5	80	687	-58	7	29	683	-59	3	47
21	685	-60	4	119	681	-65	4	82	686	-62	5	57	685	-63	6	59	681	-64	6	87	685	-57	9	42	686	-61	3	22
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	689	-62	3	28	693	-40	8	360	689	-39	9	4	691	-51	7	18	689	-47	9	4	689	-52	9	23	690	-44	5	18
03	692	-62	4	25	692	-41	9	7	688	-43	12	2	691	-50	10	14	689	-45	10	15	689	-51	10	19	690	-45	9	18
06	693	-56	6	26	691	-39	9	360	688	-45	9	15	691	-50	8	18	688	-46	9	360	690	-51	10	23	690	-46	9	23
09	693	-53	7	32	691	-35	8	357	689	-45	9	14	691	-49	8	21	688	-48	6	7	690	-50	9	25	691	-46	8	32
12	694	-50	9	15	691	-35	9	352	689	-47	10	9	691	-47	8	37	688	-50	7	8	690	-49	10	19	690	-47	9	26
15	693	-45	6	18	690	-36	9	2	689	-46	10	8	691	-48	12	28	688	-51	6	25	690	-48	10	23	690	-47	9	40
18	694	-43	6	7	690	-38	8	2	690	-48	11	14	690	-50	9	19	688	-52	5	14	690	-47	10	23	690	-49	10	33
21	694	-41	7	7	689	-37	8	16	690	-49	8	21	689	-48	10	18	689	-53	7	15	690	-46	8	15	690	-50	7	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	689	-51	9	22	686	-48	10	33	689	-54	4	54	686	-50	6	19	683	-62	4	75	682	-64	4	135	689	-66	4	85
03	688	-51	10	18	686	-49	9	22	689	-56	5	64	684	-50	5	15	684	-64	3	115	682	-63	5	149	691	-66	4	87
06	687	-51	9	22	687	-49	9	29	689	-58	4	64	684	-51	1	49	684	-65	3	140	682	-62	7	122	692	-66	4	74
09	686	-50	11	29	688	-49	9	43	689	-58	4	64	684	-59	2	122	683	-65	4	105	683	-63	5	105	694	-65	4	68
12	686	-50	10	26	688	-50	7	37	688	-58	5	54	684	-61	2	87	683	-66	3	135	684	-64	4	109	696	-62	4	52
15	686	-50	9	30	688	-50	6	36	688	-55	4	39	683	-58	2	71	682	-66	4	109	685	-63	5	116	696	-60	6	37
18	686	-49	10	36	688	-51	6	43	688	-53	5	37	683	-57	6	60	681	-64	5	135	686	-64	4	95	697	-58	6	26
21	686	-49	9	28	689	-52	7	42	688	-53	4	23	683	-60	5	75	681	-65	3	118	688	-65	4	101	697	-55	5	19
		DAY	29			DAY	30			DAY	31																	
00	698	-52	6	14	691	-48	4	351	679	-57	8	113																
03	697	-47	4	330	689	-47	4	64	678	-59	6	126																
06	697	-46	4	306	688	-50	3	91	678	-60	5	108																
09	696	-43	4	274	687	-56	4	123	677	-63	6	92																
12	696	-45	2	272	685	-59	4	136	676	-65	6	101																
15	696	-48	2	2	683	-59	3	116	675	-66	7	108																
18	694	-50	4	16	682	-58	6	146	674	-66	7	119																
21	693	-50	6	16	680	-57	5	120	674	-66	8	111																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -56.8 STD DEV = 8.3 MAX = -34.1 AT 1110 UT ON DAY 16 MIN = -74.9 AT 1340 UT ON DAY 2
THETA (K) * MEAN = 241.04
PRESSURE (MB) * MEAN = 685.5 STD DEV = 6.6 MAX = 697.7 AT 1720 UT ON DAY 28 MIN = 662.8 AT 1750 UT ON DAY 2
WINDS (M/S) MEAN = 5.8 STD DEV = 2.4 RESULTANT = 4.6 FROM 47 CONSTANCY =0.80 MAX = 12.7 FROM 14 AT 340 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:	2	26	32	15	21	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	25	16	14	19	11	5	0	0	0	0	0	1	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-66	4	101	681	-68	5	106	685	-60	5	99	685	-63	4	87	691	-56	7	61	693	-47	7	88	698	-48	3	132
03	675	-67	4	104	681	-67	5	94	685	-58	5	102	684	-62	8	106	694	-55	7	57	694	-46	7	71	697	-45	3	118
06	676	-67	6	97	682	-66	5	94	685	-61	4	133	684	-61	7	97	695	-54	7	60	695	-47	5	77	697	-44	3	135
09	677	-68	5	95	683	-67	4	113	685	-61	4	132	685	-63	7	97	696	-56	6	80	696	-50	4	105	696	-47	4	101
12	678	-67	4	102	683	-66	5	97	685	-59	4	97	686	-63	7	95	696	-56	5	105	698	-53	3	99	696	-49	4	106
15	679	-68	4	102	684	-66	6	97	685	-60	5	98	687	-62	7	92	695	-53	7	91	698	-54	4	99	696	-53	6	92
18	680	-69	5	106	685	-65	5	105	685	-63	4	88	687	-61	5	81	693	-53	8	95	698	-54	2	94	695	-56	5	122
21	681	-69	4	123	685	-63	4	111	685	-63	5	90	689	-58	6	71	693	-51	6	87	699	-53	3	109	694	-57	5	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	693	-57	5	102	688	-55	8	66	693	-60	5	70	692	-57	6	74	683	-58	5	82	679	-53	9	33	690	-57	7	43
03	692	-59	8	115	688	-54	7	52	693	-61	5	85	692	-56	4	94	681	-55	6	66	681	-53	8	26	691	-57	7	36
06	691	-62	6	95	689	-54	7	33	692	-62	5	99	691	-56	5	92	680	-48	6	67	682	-54	9	36	691	-56	7	32
09	690	-61	6	97	690	-56	8	30	692	-60	5	77	690	-55	5	70	678	-48	9	53	684	-55	8	39	692	-55	6	46
12	689	-59	6	92	691	-56	7	30	692	-62	6	85	689	-53	5	68	677	-52	8	43	685	-57	7	49	692	-56	5	39
15	688	-53	8	70	692	-57	7	45	692	-61	3	106	687	-55	5	81	676	-53	9	40	687	-59	7	54	692	-57	6	43
18	688	-52	7	66	692	-58	7	47	692	-56	7	61	686	-56	4	116	677	-51	7	30	688	-59	6	42	693	-58	5	52
21	688	-53	9	59	692	-59	6	66	692	-57	5	87	684	-56	5	87	677	-53	10	32	689	-58	7	36	693	-58	5	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	692	-60	3	60	691	-45	3	7	693	-46	4	59	692	-51	4	43	694	-52	6	39	693	-45	5	33	695	-47	4	12
03	692	-60	3	73	691	-46	5	26	692	-46	3	39	692	-52	6	36	694	-53	6	40	693	-43	4	345	694	-44	3	351
06	692	-54	5	40	692	-46	4	22	693	-47	2	95	692	-53	6	29	694	-54	6	36	693	-42	2	358	694	-41	2	303
09	691	-52	5	25	693	-46	5	36	693	-49	2	81	692	-54	6	32	694	-54	8	26	693	-42	3	320	694	-41	3	298
12	691	-50	5	23	693	-46	3	33	693	-50	2	112	693	-54	7	30	694	-54	6	37	694	-42	2	300	693	-40	1	22
15	690	-47	5	5	693	-46	4	35	692	-48	4	63	693	-54	7	22	693	-53	6	28	694	-41	2	344	693	-42	2	282
18	690	-45	4	360	693	-47	4	42	692	-51	2	90	693	-53	8	32	693	-50	5	18	694	-44	3	360	693	-45	3	21
21	690	-44	4	358	693	-47	4	42	692	-50	4	63	694	-53	7	39	693	-49	6	12	695	-45	3	360	693	-53	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	693	-55	2	22	691	-48	3	91	684	-58	4	80	681	-65	4	74	691	-61	6	29	695	-58	4	57	695	-60	5	42
03	693	-54	3	123	690	-49	4	94	683	-61	4	92	681	-65	4	71	692	-59	6	23	695	-57	4	54	695	-60	6	42
06	693	-55	2	132	690	-52	3	106	682	-61	5	88	682	-65	6	60	693	-57	7	16	695	-58	4	50	695	-60	7	42
09	693	-55	3	135	689	-50	4	74	681	-62	4	84	684	-65	5	59	693	-56	7	14	695	-60	4	64	695	-60	7	25
12	693	-47	3	129	688	-52	5	81	680	-62	5	80	685	-65	6	57	694	-55	6	29	695	-62	5	36	695	-58	8	32
15	692	-45	3	106	688	-54	5	75	680	-63	4	74	687	-65	4	59	694	-57	4	16	695	-63	6	53	695	-55	8	16
18	692	-46	2	109	687	-57	4	101	680	-61	6	66	689	-63	6	43	695	-60	4	40	695	-63	6	45	695	-53	8	21
21	691	-46	2	99	685	-57	5	92	680	-64	5	74	690	-62	6	25	695	-59	4	36	695	-62	6	50	696	-50	7	9
		DAY	29			DAY	30																					
00	696	-47	6	360	694	-49	5	43																				
03	697	-48	5	8	694	-50	6	36																				
06	697	-48	6	21	693	-50	6	32																				
09	697	-48	6	14	693	-51	5	32																				
12	697	-47	8	19	694	-54	4	39																				
15	697	-48	6	29	694	-54	6	30																				
18	696	-50	8	26	694	-55	5	36																				
21	695	-49	7	26	694	-56	5	35																				

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

TEMPERATURE (C) * MEAN = -54.8 STD DEV = 6.6 MAX = -39.2 AT 1320 UT ON DAY 20 MIN = -68.8 AT 2110 UT ON DAY 1

THETA (K) * MEAN = 242.75

PRESSURE (MB) * MEAN = 690.1 STD DEV = 5.4 MAX = 699.0 AT 1940 UT ON DAY 6 MIN = 674.6 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 5.1 STD DEV = 1.8 RESULTANT = 4.3 FROM 57 CONSTANCY =0.83 MAX = 11.1 FROM 45 AT 1110 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:	3	25	40	28	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	5	20	20	16	23	11	3	0	0	0	0	0	0	2	0	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-55	6	37	691	-55	6	29	691	-56	8	29	693	-56	6	36	690	-57	6	54	681	-60	4	57	675	-66	6	70
03	694	-55	6	33	690	-55	7	39	691	-56	8	35	693	-55	7	32	689	-58	6	53	680	-60	3	77	676	-67	5	71
06	693	-55	6	26	690	-55	7	43	691	-56	7	28	693	-56	7	26	688	-58	6	59	679	-61	4	75	676	-67	5	78
09	693	-56	7	30	690	-56	6	33	692	-56	7	33	693	-58	6	32	687	-59	6	36	678	-61	4	95	677	-67	6	67
12	693	-56	6	28	690	-56	8	35	692	-57	7	32	693	-58	5	45	686	-58	6	40	677	-61	4	99	679	-68	5	67
15	692	-55	7	36	690	-58	8	39	692	-58	6	35	692	-59	6	50	684	-58	5	57	676	-63	4	94	680	-68	5	61
18	692	-55	6	36	690	-58	8	45	693	-57	6	25	692	-59	6	46	684	-58	6	42	675	-64	5	84	681	-69	5	64
21	691	-55	6	25	691	-57	6	36	693	-57	7	21	691	-58	5	57	682	-59	5	36	675	-65	3	87	682	-69	6	61
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	683	-69	6	68	683	-59	7	32	679	-51	8	26	676	-47	10	14	677	-48	10	40	675	-59	7	47	683	-66	4	50
03	683	-69	7	42	683	-56	6	43	679	-52	7	28	677	-49	7	22	677	-49	7	28	675	-59	7	37	684	-66	4	50
06	684	-69	7	45	682	-56	6	35	678	-52	8	26	677	-49	7	23	677	-50	8	40	675	-59	6	42	685	-65	5	50
09	684	-67	7	40	681	-56	6	39	678	-55	7	40	678	-50	7	26	676	-52	8	22	676	-60	6	45	686	-65	6	50
12	685	-66	6	35	680	-55	6	32	678	-55	8	35	678	-51	8	26	676	-55	8	26	677	-61	6	47	687	-64	6	37
15	684	-64	7	39	680	-54	5	36	676	-51	10	28	678	-51	7	39	676	-55	9	47	678	-63	4	50	688	-63	8	37
18	684	-62	8	25	680	-54	6	32	675	-47	12	28	678	-47	7	36	675	-56	8	39	679	-63	4	50	688	-63	7	33
21	684	-61	7	33	679	-52	6	22	675	-47	11	29	678	-47	9	23	675	-57	7	39	681	-66	4	50	687	-63	8	37
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	687	-61	7	25	685	-49	11	15	691	-52	10	25	690	-57	9	46	680	-59	7	67	680	-68	6	45	682	-58	6	18
03	687	-60	10	28	686	-47	11	14	691	-51	9	23	689	-58	6	54	680	-61	6	73	681	-68	6	33	681	-58	6	19
06	686	-58	9	36	686	-47	10	26	691	-51	10	30	687	-58	6	71	679	-62	5	71	682	-68	6	30	681	-56	6	23
09	685	-55	11	25	686	-46	13	21	692	-51	8	30	686	-57	6	64	679	-64	6	70	683	-67	5	42	682	-54	5	23
12	685	-53	10	33	687	-46	9	15	692	-55	8	37	684	-58	3	56	678	-66	5	68	684	-66	7	29	682	-53	6	21
15	684	-51	11	16	689	-46	7	16	691	-56	8	23	683	-55	5	70	678	-66	6	64	683	-65	7	35	683	-54	6	28
18	684	-49	9	9	690	-48	8	14	691	-58	7	40	682	-57	5	68	679	-67	6	59	683	-62	7	26	683	-55	5	32
21	685	-49	11	15	691	-51	7	33	691	-57	6	43	681	-59	6	73	680	-68	5	54	682	-59	6	26	684	-56	4	52
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	684	-55	5	37	684	-55	5	64	685	-60	5	68	685	-59	5	70	691	-65	4	90	692	-63	5	66	687	-51	7	59
03	683	-55	6	39	684	-56	5	43	685	-60	6	67	686	-61	4	82	692	-64	4	66	691	-62	7	53	686	-54	8	67
06	684	-54	6	43	685	-57	4	82	684	-60	6	67	686	-61	4	77	692	-62	6	49	691	-60	7	54	686	-56	5	60
09	683	-53	10	37	685	-59	4	85	684	-60	7	57	687	-63	3	91	693	-63	3	66	691	-60	7	57	687	-56	7	45
12	683	-52	8	37	685	-60	3	101	684	-58	7	64	688	-63	4	101	692	-62	6	52	690	-58	8	47	688	-55	7	29
15	683	-53	8	43	685	-59	4	78	684	-58	6	57	689	-64	3	102	693	-63	5	56	689	-58	6	53	689	-56	6	36
18	683	-53	6	37	685	-59	6	52	685	-58	6	70	690	-64	5	81	692	-63	5	67	688	-58	6	63	691	-57	6	28
21	684	-54	7	56	685	-60	5	74	685	-58	6	67	691	-65	4	77	692	-63	5	63	688	-57	7	61	693	-58	6	35
		DAY	29			DAY	30			DAY	31																	
00	694	-58	6	42	685	-63	4	99	675	-44	8	54																
03	694	-59	5	56	683	-61	4	99	672	-41	9	54																
06	694	-59	5	52	681	-55	4	81	670	-42	9	47																
09	693	-61	5	66	679	-49	8	63	670	-43	11	47																
12	692	-62	3	97	678	-47	10	56	668	-42	11	54																
15	690	-63	5	81	676	-45	13	49	668	-45	8	45																
18	689	-64	3	102	676	-44	14	47	668	-48	7	45																
21	687	-64	3	104	676	-45	11	43	668	-50	8	57																

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

TEMPERATURE (C) * MEAN = -57.4 STD DEV = 6.0 MAX = -39.1 AT 330 UT ON DAY 31 MIN = -69.2 AT 0 UT ON DAY 8

THETA (K) * MEAN = 240.55

PRESSURE (MB) * MEAN = 684.2 STD DEV = 6.0 MAX = 694.2 AT 610 UT ON DAY 29 MIN = 667.8 AT 1910 UT ON DAY 31

WINDS (M/S) MEAN = 6.5 STD DEV = 2.0 RESULTANT = 6.2 FROM 43 CONSTANCY =0.95 MAX = 14.8 FROM 25 AT 1900 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:	0	10	31	40	12	4	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	29	40	22	7	1	0	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	669	-51	9	50	679	-58	7	22	685	-57	9	16	693	-56	5	45	684	-57	8	68	688	-58	8	43	681	-59	6	50
03	670	-52	8	32	680	-59	7	19	686	-56	8	18	693	-57	4	56	684	-55	6	66	689	-59	8	52	680	-60	7	54
06	672	-53	12	35	680	-59	7	15	687	-56	7	16	693	-57	4	67	683	-55	7	50	689	-58	8	54	679	-60	7	52
09	673	-56	6	16	681	-60	7	26	689	-57	6	19	691	-58	7	63	683	-56	7	54	689	-58	6	60	679	-61	8	28
12	675	-58	7	15	682	-60	8	25	690	-56	7	25	690	-60	3	74	684	-57	6	52	688	-59	7	59	680	-58	9	35
15	676	-60	6	21	683	-59	9	18	691	-56	8	29	688	-60	4	74	684	-57	9	59	686	-58	7	60	680	-57	9	32
18	677	-59	7	22	684	-60	10	21	692	-56	8	37	687	-60	6	74	686	-57	7	50	685	-59	5	57	681	-57	9	35
21	678	-59	8	28	684	-58	8	26	692	-56	6	36	686	-59	6	77	687	-57	7	42	683	-58	6	68	681	-55	10	29
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-53	8	37	683	-57			685	-63			684	-60	8	49	679	-59	7	50	682	-60	6	35	689	-56	9	26
03	680	-50	9	40	683	-59			685	-63			683	-61	6	56	678	-57	7	56	684	-60	7	30	689	-55	8	36
06	680	-47	9	22	684	-62			685	-63			682	-60	6	67	678	-55	8	50	685	-62	6	29	690	-54	7	35
09	679	-47	10	32	684	-62			685	-63			681	-59	7	61	678	-56	8	50	686	-62	6	36	690	-53	7	23
12	679	-46	8	23	684	-63			685	-62			681	-60	7	54	677	-57	8	43	687	-60	7	42	691	-53	6	30
15	680	-47	7	19	684	-63			685	-62			680	-59	8	52	678	-57	8	42	688	-59	6	39	691	-54	6	23
18	681	-49	6	11	685	-62			684	-61			679	-59	10	45	679	-59	8	28	688	-58	7	39	691	-55	7	32
21	681	-52			685	-62			684	-60			679	-59	8	28	680	-60	7	35	689	-58	7	36	691	-55	6	42
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	691	-56	5	40	685	-57	6	75	690	-58	7	28	688	-63			683	-59	8	47	689	-59	5	40	693	-62	5	59
03	690	-55	6	49	684	-57	8	63	691	-59	6	45	687	-64			683	-59	8	49	690	-59	7	35	693	-64	4	68
06	689	-55	7	54	683	-57	8	60	691	-60	7	43	686	-64			683	-57	7	46	691	-60	7	36	692	-64	4	81
09	689	-57	4	64	684	-57	6	57	692	-59	6	53	685	-64			684	-57	7	40	692	-60	8	37	691	-64	4	85
12	688	-57	6	66	685	-58	8	52	691	-61	6	71	685	-64			685	-57	7	43	693	-59	8	35	690	-64	4	87
15	688	-58	7	64	685	-57	9	37	690	-61	5	73	684	-64			686	-57	6	43	694	-60	7	49	689	-62	5	74
18	686	-58	6	63	687	-58	7	40	690	-62	5	80	683	-63			687	-57	6	30	694	-61	6	46	688	-60	6	68
21	686	-57	7	70	688	-59	7	36	689	-64	3	84	683	-60	7	60	688	-58	7	39	694	-60	6	52	688	-60	6	66
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	688	-59	6	60	690	-64	5	54	686	-66	3	85	679	-67			676	-64	7	56	676	-67	4	80	675	-60	5	45
03	688	-59	7	52	690	-64	6	53	685	-67			677	-65	5	49	676	-65	5	74	675	-66	5	63	675	-62	6	46
06	689	-60	7	59	689	-64	6	46	684	-68			677	-66	4	87	676	-66	6	68	676	-66	5	52	675	-64	6	53
09	689	-61	6	54	689	-65	7	52	683	-70			676	-64	5	61	676	-67	5	84	675	-64	6	35	675	-65	5	64
12	690	-61	7	49	689	-65	6	52	683	-69			675	-63	6	50	676	-66	6	67	675	-61	6	32	675	-67	4	71
15	691	-62	6	52	688	-66	5	61	682	-69			675	-62	6	66	676	-66	6	77	675	-60	7	30	675	-68	5	85
18	691	-63	6	57	687	-66	5	61	681	-67			675	-61	6	57	675	-66	5	74	675	-59	7	37	675	-68		
21	691	-64	5	57	686	-65	5	61	680	-67			675	-63	6	67	676	-67	4	71	675	-59	6	35	675	-69		
		DAY	29			DAY	30			DAY	31																	
00	675	-68			671	-68	7	95	670	-65	7	52																
03	676	-67			670	-68	6	82	671	-65	8	36																
06	676	-65			670	-67	6	84	672	-66	7	36																
09	675	-65			670	-66	7	71	673	-67	7	35																
12	675	-66			670	-65	5	73	674	-67	6	35																
15	673	-65	6	125	670	-63	7	71	674	-68	6	37																
18	672	-66	5	120	670	-64	7	74	675	-68	5	36																
21	671	-67	5	94	670	-64	7	60	676	-68	6	37																

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

TEMPERATURE (C) * MEAN = -60.4 STD DEV = 4.5 MAX = -45.8 AT 1240 UT ON DAY 8 MIN = -70.0 AT 900 UT ON DAY 24

THETA (K) * MEAN = 237.29

PRESSURE (MB) * MEAN = 682.8 STD DEV = 6.4 MAX = 693.9 AT 2000 UT ON DAY 20 MIN = 668.8 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 6.6 STD DEV = 1.4 RESULTANT = 6.2 FROM 47 CONSTANCY =0.95 MAX = 11.9 FROM 35 AT 600 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 15.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	5	30	48	17	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	19	45	28	7	0	0	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	676	-68	8	33	674	-65	8	37	678	-70	5	77	678	-70	6	70												
03	677	-68	7	32	674	-66	8	30	678	-71	4	87	678	-70	6	73												
06	676	-66	6	32	674	-67	7	40	678	-71	5	78	677	-68	7	64	676	-68	7	49								
09	677	-66	7	30	675	-68	6	43	679	-71	6	80									678	-62	13	29				
12	676	-65	7	35	675	-69	7	43	679	-71	6	77	677	-69	7	59												
15	676	-65	8	29	676	-70	6	56	679	-71	6	81																
18	675	-65	8	28	676	-70	6	64	679	-72	5	84	676	-68	11	42												
21	675	-65	8	33	677	-70	5	74	679	-71	5	87																
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	691	-64	11	50																								
03																												
06																												
09																												
12																												
15																												
18													698	-65	6	63												
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

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 86.2 % PRESSURE: 86.2 % WINDS: 86.2 %

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 : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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									695	-42	4	104	681	-54	4	92	681	-48	6	18	677	-51	5	61	672	-52	5	63
03									692	-43	6	98	681	-54	4	81	681	-47	5	15	676	-51	5	50	672	-53	6	53
06									690	-43	5	92	681	-53	3	85	680	-47	5	4	675	-51	6	47	672	-52	6	45
09									687	-47	9	98	681	-52	4	66	680	-46	6	15	674	-50	7	43	673	-52	6	52
12									686	-50	5	87	681	-54	5	52	680	-47	3	23	674	-50	6	43	674	-52	8	53
15					700	-45	4	84	684	-48	6	88	681	-52	5	36	679	-50	4	39	673	-50	6	63	674	-51	6	42
18					699	-44	5	88	683	-50	5	82	681	-52	6	23	678	-50	4	57	672	-51	7	73	676	-51	7	49
21					697	-43	4	99	682	-51	4	98	681	-50	6	18	677	-51	4	66	672	-51	5	63	677	-51	6	47
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28		
00	678	-52	7	37	685	-53	6	54	687	-53	5	67	686	-51	6	50	683	-45	10	50	691	-40	6	22	689	-42	6	50
03	679	-52	6	45	685	-52	5	56	687	-53	7	60	686	-50	8	47	683	-43	9	36	691	-41	6	39	688	-42	7	30
06	680	-52	6	39	686	-52	5	57	687	-53	5	54	685	-50	8	45	684	-40	7	30	692	-41	7	46	688	-42	7	53
09	681	-52	8	30	686	-53	5	60	687	-52	6	56	685	-50	7	52	685	-39	7	26	692	-42	7	37	687	-42	10	37
12	682	-52	6	43	686	-54	5	64	687	-53	6	59	685	-48	8	45	686	-36	6	16	692	-43	6	42	686	-42	8	54
15	683	-52	6	47	686	-52	5	61	687	-52	6	43	684	-47	7	45	687	-35	8	15	692	-43	6	43	685	-39	7	42
18	684	-52	6	43	686	-52	6	61	687	-51	7	59	684	-45	8	45	688	-36	6	11	691	-42	5	60	685	-40	6	42
21	684	-52	7	39	687	-53	6	54	686	-51	6	45	683	-45	10	40	690	-39	6	19	690	-42	6	63	685	-42	5	36
		DAY 29				DAY 30				DAY 31																		
00	685	-43	6	37	684	-42	6	43	684	-43	7	57																
03	685	-43	7	43	685	-43	6	22	683	-42	8	57																
06	685	-42	7	39	685	-42	4	47	682	-42	9	50																
09	685	-42	8	42	686	-44	5	36	681	-41	9	50																
12	685	-41	8	35	686	-45	5	37	680	-42	8	46																
15	685	-41	7	43	686	-44	6	49	679	-40	9	45																
18	685	-41	7	42	685	-44	6	36	677	-39	7	46																
21	684	-42	7	42	685	-44	8	49	676	-40	8	47																

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

TEMPERATURE (C) * MEAN = -46.8 STD DEV = 5.1 MAX = -34.5 AT 1450 UT ON DAY 26 MIN = -53.6 AT 230 UT ON DAY 18

THETA (K) * MEAN = 252.34

PRESSURE (MB) * MEAN = 683.6 STD DEV = 5.5 MAX = 700.1 AT 1420 UT ON DAY 16 MIN = 671.5 AT 140 UT ON DAY 21

WINDS (M/S) MEAN = 6.2 STD DEV = 1.5 RESULTANT = 5.9 FROM 47 CONSTANCY =0.95 MAX = 11.9 FROM 40 AT 100 UT DAY 26

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

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	8	37	43	12	0	0	0	0	0	0	0	0	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	58	17	11	1	0	0	0	0	0	0	0	0	0	0

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41	9	50	678	-46	7	43	682	-41	9	28	690	-38	6	32	688	-41	7	33	686	-40	7	30	686	-41	6	30
03	675	-43	7	39	678	-45	9	33	682	-40	11	23	691	-39	6	29	687	-41	6	32	686	-40	8	29	686	-42	6	40
06	675	-44	7	39	679	-43	8	26	683	-40	11	19	691	-38	7	37	687	-41	7	29	687	-39	7	30	686	-42	7	33
09	676	-43	7	33	679	-41	8	19	685	-38	6	43	691	-38	7	37	687	-40	7	29	687	-40	10	29	687	-41	6	35
12	676	-45	5	26	679	-38	10	14	686	-39	7	21	691	-39	7	43	687	-40	6	35	687	-40	7	29	687	-41	6	18
15	677	-44	6	28	680	-37	10	360	687	-38	8	19	690	-39	8	40	687	-39	8	23	686	-40	7	32	687	-40	7	21
18	678	-45	6	26	680	-38	11	15	688	-37	6	26	689	-38	6	26	687	-40	7	28	686	-40	7	35	687	-41	6	23
21	678	-46	6	37	681	-40	11	19	690	-38	6	35	689	-40	6	40	687	-40	7	36	686	-41	7	33	688	-40	6	22
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	688	-40	6	16	686	-39	6	23	679	-40	3	60	682	-42	3	52	685	-40	2	35	684	-38	5	14	684	-36	2	26
03	688	-39	7	19	685	-39	6	23	679	-40	5	66	682	-41	3	60	685	-41	3	32	684	-37	4	16	684	-36	2	39
06	688	-39	6	33	684	-39	6	30	679	-40	3	68	683	-39	2	63	686	-40	3	37	683	-35	4	11	685	-34	2	52
09	688	-38	8	18	683	-39	6	22	679	-41	5	59	683	-40	3	33	686	-41	4	25	683	-35	4	22	685	-34	3	43
12	688	-39	7	12	682	-40	6	43	680	-42	3	47	684	-42	3	46	685	-40	4	16	683	-36	4	21	686	-36	3	39
15	688	-38	7	22	681	-39	7	36	680	-40	3	47	684	-39	2	52	685	-38	5	14	683	-35	4	26	686	-34	3	43
18	687	-38	6	16	680	-39	5	39	681	-40	4	43	684	-39	2	40	685	-38	4	14	683	-35	4	29	686	-34	3	37
21	687	-37	6	22	680	-39	4	56	681	-40	3	49	685	-40	2	37	685	-38	5	19	684	-36	2	29	687	-33	2	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	687	-33	3	39	685	-35	4	61	690	-35	3	61	688	-34	7	37	689	-32	8	32	694	-32	1	333	697	-35	3	35
03	687	-32	3	43	685	-34	5	54	690	-35	4	66	688	-33	7	39	688	-32	6	46	695	-31	1	337	695	-34	2	73
06	688	-34	4	49	685	-34	5	56	690	-35	4	66	688	-33	7	37	688	-32	7	49	697	-33	1	4	694	-35	3	84
09	687	-34	4	64	686	-34	5	52	690	-35	5	56	688	-33	6	40	688	-34	6	50	698	-35	3	29	692	-35	3	104
12	687	-35	3	78	687	-35	6	39	689	-35	6	54	688	-33	8	37	689	-34	3	36	698	-34	4	18	691	-35	4	74
15	686	-33	4	67	687	-34	6	37	688	-34	6	56	688	-32	9	35	689	-34	5	32	698	-33	5	28	689	-34	4	68
18	686	-32	3	73	689	-34	5	32	688	-33	6	46	688	-31	8	30	691	-33	3	18	698	-33	4	22	688	-34	3	60
21	686	-33	4	66	690	-35	4	42	687	-33	7	32	688	-32	6	32	692	-34	2	26	697	-34	5	32	688	-34	3	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	688	-35	3	57	696	-32	5	12	695	-31	3	59	687	-29	6	28	689	-28	6	19	690	-27	7	29	686	-29	3	30
03	688	-36	4	40	696	-32	4	32	694	-32	3	54	687	-29	8	36	690	-29	6	25	689	-28	7	32	687	-29	2	29
06	689	-36	4	37	697	-32	4	36	693	-31	4	70	687	-29	6	28	690	-28	8	7	687	-28	4	45	688	-29	2	15
09	690	-36	5	28	697	-32	4	37	691	-31	5	67	687	-29	11	29	691	-28	7	23	686	-28	2	43	689	-29	3	25
12	691	-35	5	30	697	-32	4	37	689	-31	5	66	688	-28	8	23	691	-28	8	19	685	-29	5	36	690	-29	3	19
15	692	-33	6	22	697	-32	5	37	688	-29	4	49	688	-28	8	18	691	-27	9	21	685	-27	4	40	691	-27	1	21
18	693	-32	8	23	696	-31	4	45	688	-28	6	47	688	-28	7	25	691	-27	6	26	685	-28	3	40	693	-27	1	21
21	695	-32	6	29	696	-31	5	57	687	-28	6	37	689	-28	5	32	691	-27	6	26	685	-29	4	23	694	-28	1	9
		DAY	29			DAY	30																					
00	695	-30	2	320	702	-30	5	30																				
03	696	-30	1	305	701	-29	5	19																				
06	697	-27	0	0	701	-27	5	22																				
09	699	-29	0	0	702	-26	4	18																				
12	700	-29	2	14	702	-25	5	23																				
15	700	-29	4	19	702	-24	4	21																				
18	701	-29	4	9	702	-24	4	8																				
21	701	-30	7	36	702	-23	5	11																				

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

TEMPERATURE (C) * MEAN = -35.0 STD DEV = 4.9 MAX = -22.9 AT 1630 UT ON DAY 30 MIN = -45.9 AT 2140 UT ON DAY 1

THETA (K) * MEAN = 265.09

PRESSURE (MB) * MEAN = 688.0 STD DEV = 5.6 MAX = 702.4 AT 2330 UT ON DAY 30 MIN = 674.6 AT 550 UT ON DAY 1

WINDS (M/S) MEAN = 5.1 STD DEV = 2.2 RESULTANT = 4.9 FROM 32 CONSTANCY =0.97 MAX = 13.6 FROM 16 AT 2140 UT DAY

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	30	26	28	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	3	49	34	11	0	0	0	0	0	0	0	0	0	0	1	1

STATION : 8985 HENRY LAT : 89.01S LONG : 1.03W ELEVATION : 2755 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	702	-24	4	15	703	-25	4	19	697	-25	7	35	696	-22	5	26	695	-24	4	21	684	-22	4	153	680	-25	3	56
03	703	-23	5	8	703	-26	4	28	696	-25	8	36	695	-22	6	25	694	-22	2	28	682	-22	4	123	680	-25	3	67
06	703	-23	4	360	702	-26	4	23	695	-24	7	35	696	-22	5	32	694	-23	3	33	681	-24	4	99	680	-25	3	70
09	703	-24	4	360	702	-25	4	39	695	-24	7	23	696	-22	4	21	693	-22	1	104	680	-23	3	80	681	-25	3	64
12	703	-24	6	360	701	-26	6	47	695	-24	6	33	696	-23	4	15	691	-24	1	104	680	-24	5	45	681	-26	3	63
15	703	-24	3	15	700	-25	7	32	695	-23	6	30	696	-22	5	25	690	-20	1	111	680	-24	5	42	681	-24	3	47
18	703	-23	2	29	699	-25	6	43	695	-21	5	21	696	-23	5	28	688	-22	3	175	680	-24	5	37	681	-24	3	49
21	703	-24	3	8	698	-25	6	39	695	-21	5	28	696	-23	4	28	686	-22	2	153	680	-24	4	50	682	-25	3	49
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	682	-24	2	68	681	-28	3	39	681	-26	2	222	686	-27	3	300	688	-28	4	33	688	-26	4	23	691	-28	4	39
03	682	-25	3	43	681	-27	4	33	681	-23	1	5	686	-27	2	307	688	-28	4	35	689	-27	3	26	691	-28	5	35
06	682	-25	2	73	681	-27	4	33	682	-22	1	296	687	-26	3	291	688	-28	5	32	689	-26	4	16	691	-27	5	36
09	683	-28	4	52	680	-27	4	32	682	-23	1	286	688	-26	2	293	688	-27	4	22	689	-27	4	16	691	-27	5	33
12	682	-29	5	39	680	-28	4	30	683	-27	2	257	688	-27	2	344	687	-28	4	42	690	-28	6	19	691	-27	4	35
15	682	-28	5	40	680	-27	3	26	684	-23	1	284	688	-26	2	7	687	-26	3	7	690	-27	7	21	692	-27	6	36
18	682	-27	3	37	680	-27	2	12	685	-25	2	310	689	-25	2	18	688	-26	4	360	690	-28	6	21	692	-26	5	43
21	682	-27	3	50	680	-27	3	319	685	-25	2	296	688	-27	4	28	688	-26	3	25	691	-28	5	36	692	-26	4	40
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	692	-26	3	37	694	-26	4	33	698	-22	0	0	696	-21	4	143	689	-23	3	56	690	-25	3	43	693	-26	3	46
03	692	-26	3	37	694	-25	3	21	698	-20	1	119	695	-22	4	126	689	-24	3	54	690	-26	4	39	693	-25	3	36
06	692	-26	4	42	695	-25	3	21	699	-21	1	126	694	-22	5	118	688	-24	3	59	690	-26	4	30	694	-25	2	39
09	693	-26	4	39	695	-25	5	21	699	-22	1	135	693	-22	2	111	689	-25	4	53	691	-26	4	33	694	-25	2	49
12	693	-27	4	28	696	-24	4	8	698	-21	1	147	692	-23	2	77	689	-26	3	50	691	-26	4	30	694	-26	2	46
15	693	-25	3	32	696	-24	3	11	698	-22	2	120	691	-24	3	87	689	-25	4	45	691	-25	4	33	694	-23	2	71
18	693	-25	3	29	697	-23	3	19	697	-22	2	149	690	-24	3	90	689	-24	4	50	692	-25	3	30	695	-25	3	33
21	694	-25	3	23	698	-20	1	22	697	-22	3	153	689	-25	2	84	689	-25	4	46	692	-24	3	37	695	-25	3	46
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	695	-24	2	78	697	-27	5	37	695	-26	4	35	697	-25	1	97	697	-26	4	50	699	-25	2	45	701	-26	2	21
03	695	-24	2	68	698	-26	3	49	694	-27	3	45	697	-24	1	42	696	-26	5	54	699	-25	2	29	700	-27	4	26
06	695	-26	4	47	698	-26	4	50	693	-27	1	16	698	-28	2	28	696	-25	5	43	699	-26	2	19	700	-27	4	40
09	695	-25	4	74	698	-25	2	87	692	-25	1	360	699	-27	2	46	696	-25	5	36	700	-25	3	324	700	-29	3	21
12	696	-26	5	46	698	-26	3	52	692	-29	3	7	699	-28	3	88	697	-26	5	36	700	-26	4	354	700	-28	2	22
15	696	-26	5	43	698	-25	6	35	693	-29	3	347	698	-27	3	84	697	-25	4	32	700	-26	3	16	699	-26	2	47
18	696	-25	5	75	697	-24	4	50	695	-28	3	1	697	-26	4	66	698	-25	3	39	700	-26	3	360	699	-25	2	19
21	697	-25	6	46	696	-24	3	40	696	-29	2	30	697	-25	5	53	698	-25	3	30	701	-26	2	26	699	-26	2	33
		DAY	29			DAY	30			DAY	31																	
00	699	-27	2	36	702	-24	1	23	701	-23	1	43																
03	699	-26	2	42	702	-24	1	39	700	-26	2	57																
06	699	-24	1	327	702	-25	1	37	700	-26	2	81																
09	699	-26	3	334	702	-24	1	14	699	-27	3	80																
12	700	-26	3	322	702	-24	1	351	699	-29	3	90																
15	700	-24	1	300	702	-24	1	18	698	-27	3	66																
18	701	-21	1	320	702	-25	2	16	697	-26	2	71																
21	702	-23	1	14	702	-22	1	28	697	-25	3	56																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.0 STD DEV = 1.9 MAX = -19.6 AT 830 UT ON DAY 5 MIN = -29.2 AT 1220 UT ON DAY 24

THETA (K) * MEAN = 275.63

PRESSURE (MB) * MEAN = 693.0 STD DEV = 6.6 MAX = 703.4 AT 1040 UT ON DAY 1 MIN = 679.7 AT 1350 UT ON DAY 6

WINDS (M/S) MEAN = 3.3 STD DEV = 1.4 RESULTANT = 2.8 FROM 36 CONSTANCY =0.84 MAX = 9.0 FROM 33 AT 240 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:	21	54	21	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	7	32	34	7	5	3	2	2	0	0	0	0	0	3	2	2

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		12	75
03																					810		11	71	810		13	71
06																					810		12	73	808		12	73
09																	809		14	46	811		10	73	806		12	73
12																	810		11	54	811		12	68	805		11	66
15																	809		12	66	812		11	82	802		14	71
18																	810		12	61	812		11	70	799		15	67
21																	810		10	66	811		12	85	797		16	50
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	795		21	50	797		14	43					790		9	67	802		17	49	795		19	46	785		18	53
03	794		17	52	799		12	59	800		10	64	792		10	50	802		20	43	795		17	43	784		17	63
06	793		17	42	801		14	63	798		10	56	794		7	52	801		20	32	794		19	52	785		17	53
09	793		17	52	802		14	63	794		9	63	796		2	78	802		17	36	793		16	45	786		13	53
12	794		18	54	803		9	77	792		10	64	799		5	66	801		15	50	791		18	49	788		8	46
15	793		19	47	803		12	77	789		12	60	800		6	54	799		15	54	790		15	66	790		7	36
18	793		16	37	803		11	77	788		12	53	801		11	43	798		16	46	787		15	71	792		9	43
21	796		14	28	804		11	68	789		13	56	802		17	39	797		19	50	786		12	53	794		11	49
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					805		7	53	813		7	47	808		16	23	807		21	8					810		11	49
03	797		14	61	806		9	54	813		8	36	807		17	16	808		19	21	812		12	22	809		11	39
06	798		11	63	807		6	42	813		9	40	807		16	18	809		18	23	812		11	19	809		9	39
09	799		12	49	808		6	47	813		9	39	806		16	18	810		17	12	812		12	30	808		10	49
12	801		12	52	810		5	77	812		14	49	805		21	15	811		15	16	812		12	32	808		12	59
15	802		9	60	811		5	59	810		16	39	805		16	16	811		17	29	811		13	37	807		11	59
18	803		11	57	811		7	68	808		23	42	805		18	16	811		17	37	811		10	43	807		11	66
21	804		9	64	812		7	64	808		21	33	806		19	12	811		18	25	810		9	52	807		11	63
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	807		11	64	809		13	43					813		16	33	817		14	46	809		20	36	799		18	40
03	807		10	61	806		15	30	809		14	36	812		16	32	816		12	54	807		15	36	799		19	35
06	808		9	54	806		14	28	809		13	45	812		14	26	815		12	47	805		16	46	799		14	45
09	808		10	66	806		13	35	810		12	45	812		15	28	815		13	57	804		17	39	800		13	47
12	809		11	59	806		17	47	811		10	47	813		16	33	814		14	45	803		17	40	800		13	35
15	809		11	60	806		16	37	811		13	42	814		14	33	813		14	42	801		16	54	800		14	57
18	809		12	67	807		15	45	812		16	53	815		13	49	811		14	42	800		18	42	800		14	57
21	809		12	46	808		13	45	812		12	53	815		13	47	810		17	43	799		19	42	801		14	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 = 804.1 STD DEV = 7.6 MAX = 816.7 AT 10 UT ON DAY 26 MIN = 783.9 AT 220 UT ON DAY 14

WINDS (M/S) MEAN = 13.3 STD DEV = 3.7 RESULTANT = 12.8 FROM 46 CONSTANCY =0.96 MAX = 25.2 FROM 12 AT 1220 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 17.9 % WINDS: 17.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	1	2	4	11	21	20	13	17	8	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	16	53	29	1	0	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		14	49	808		15	68	803		16	47					808		7	97	798		14	57
03	805		13	37	814		13	54	805		14	54	803		15	43	807		6	60	807		7	87	799		14	52
06	807		9	36	814		11	53	804		13	56	803		15	43	807		6	73	806		8	80	800		9	52
09	808		11	52	814		10	67	803		14	59	804		14	42	807		7	81	805		8	88	802		10	74
12	810		13	47	813		10	81	803		14	54	805		14	63	808		7	80	804		9	77	804		8	84
15	811		13	46	812		10	78	803		13	57	805		10	66	808		8	91	801		10	68	805		9	84
18	812		14	52	810		12	73	803		15	54	806		12	66	808		8	87	799		13	63	805		7	84
21	813		14	54	808		13	60	803		15	49	806		12	50	808		8	97	798		14	60	806		7	84
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806		9	82	801		11	53					799		17	52	806		13	59	808		14	60	805		17	81
03	806		9	98	800		10	43	801		12	50	799		18	52	806		14	52	807		15	68	805		12	75
06	806		7	112	799		9	45	801		17	47	799		17	66	806		19	47	806		14	71	805		12	70
09	806		10	92	799		10	56	801		16	43	800		15	67	807		14	43	806		13	68	804		12	78
12	806		9	88	800		11	60	801		16	47	801		15	64	807		16	53	806		18	80	805		13	73
15	805		6	90	799		11	74	801		17	53	802		15	57	807		16	52	806		14	81	804		12	80
18	803		6	71	799		12	67	800		17	49	803		13	70	806		17	47	805		14	74	803		11	74
21	801		10	54	800		12	82	799		17	52	804		15	66	807		15	54	805		15	73	803		14	71
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					798		14	60	798		16	67	805		14	33					797		11	90	796		12	71
03	801		12	74	798		13	71	799		12	75	806		9	37	806		3	84	796		10	81	797		11	68
06	800		12	68	798		10	80	799		14	71	806		10	29	805		2	90	795		9	81	796		12	73
09	799		12	57	799		9	78	799		15	61	808		8	33	803		1	90	795		12	91	796		10	75
12	798		15	70	798		12	81	800		17	57	808		5	25	802		4	158	795		14	85	797		11	66
15	797		12	73	798		13	77	802		15	42	808		5	12	801		4	149	795		11	84	796		13	73
18	796		13	60	797		16	84	803		12	43	808		3	71	799		4	135	795		12	82	796		13	71
21	797		14	57	798		15	67	804		13	36	808		4	80	798		10	90	795		13	78	797		12	73
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	797		13	71	795		14	30	792		15	52	798		8	84	798		15	80	797		12	94				
03	797		12	54	794		13	33	792		13	46	798		8	80	799		12	90	795		13	97	795		12	88
06	796		13	61	793		17	35	793		13	59	797		6	87	800		12	99	794		12	101	796		11	88
09	796		13	42	793		9	32	795		10	45	797		7	92	800		11	108	794		8	111	796		11	97
12	796		16	36	793		13	30	796		10	59	797		8	84	800		11	88	794		12	105	797		14	99
15	795		15	37	793		12	46	797		9	67	797		9	90	800		11	81	794		10	99	797		15	74
18	795		14	40	792		12	45	797		9	66	796		12	85	799		13	81	794		11	88	796		14	68
21	795		10	25	792		14	46	798		7	75	797		13	85	798		13	78	794		10	88	796		16	73
		DAY	29			DAY	30			DAY	31																	
00	796		17	63					795		14	49																
03	796		14	56	792		17	68	797		15	49																
06					791		18	63	800		12	53																
09					792		14	63	802		16	60																
12	797		16	61	792		15	57	804		14	67																
15	796		17	61	792		14	63	805		13	68																
18	796		18	67	792		15	56	806		14	50																
21	795		15	63	793		18	47	806		16	37																

---------- 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 = 800.8 STD DEV = 5.2 MAX = 814.2 AT 430 UT ON DAY 2 MIN = 790.9 AT 740 UT ON DAY 30

WINDS (M/S) MEAN = 12.1 STD DEV = 3.4 RESULTANT = 11.5 FROM 64 CONSTANCY =0.95 MAX = 20.1 FROM 53 AT 1740 UT DAY 12

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % 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:	1	2	1	7	14	19	26	18	10	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	4	28	38	26	2	0	1	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					793		15	43	794		12	67	794		11	70	795		14	66					805		13	33
03	803		16	33	791		15	67	795		12	73	793		10	64	796		13	56	802		14	49	805		12	52
06	803		14	39	790		17	53	795		9	68	792		13	61	797		13	57	802		14	45	804		14	43
09	802		13	36	790		13	53	796		11	77	792		11	56	798		13	54	803		14	46	804		15	67
12	801		17	42	790		14	63	796		12	80	792		11	54	799		14	67	804		14	50	805		15	43
15	798		16	63	790		17	50	796		10	68	792		14	60	799		12	57	804		13	42	804		15	57
18	796		16	54	791		11	60	795		10	78	793		12	60	799		13	60	805		15	54	803		17	61
21	794		18	49	793		15	75	794		11	67	794		12	57	800		14	56	805		14	47	803		15	67
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	801		16	68	791		14	63	798		11	63	800		12	54	793		13	61	792		12	84	794		14	61
03	799		15	66	791		13	61	799		11	66					793		14	68	793		12	75	793		17	52
06	797		15	67	792		15	64	800		10	60	796		14	61	793		13	73	793		13	85	792		17	49
09	796		14	66	793		12	64	800		11	59	795		15	47	793		14	73	794		11	82	791		22	40
12	795		16	59	794		13	54	801		12	61	793		19	49	792		12	75	795		9	87	792		20	42
15	794		14	67	795		13	61	801		12	56	792		17	49	792		12	85	795		11	85	792		19	42
18	792		13	67	796		12	66	801		15	60	792		15	53	791		14	77	795		12	71	792		18	37
21	791		15	63	797		12	53	800		14	63	792		16	60	791		12	75	795		13	71	793		21	47
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					793		24	37	797		10	52	793		13	71	799		13	88					806		13	57
03	795		19	35	794		16	35	795		13	40	792		13	78	801		13	82	801		6	40	806		14	56
06	797		13	46	796		16	45	795		11	49	792		12	74	802		12	82	801		5	71	806		12	60
09	796		14	49	797		14	47	794		12	52	793		14	78	803		10	80	803		6	61	807		13	64
12	796		17	49	797		14	52	794		12	60	794		14	74	803		7	78	804		7	75	808		12	78
15	794		18	29	798		12	57	793		12	71	796		12	73	803		5	57	805		8	68	809		12	73
18	794		18	45	798		14	54	793		12	75	797		11	87	801		6	36	805		9	64	810		11	68
21					797		12	54	793		11	78	798		11	90	801		6	37	806		10	66	812		10	61
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	813		12	59	800		16	23	797		9	68	797		12	84									791		13	85
03	814		12	45	802		9	5	794		10	53	798		11	84									792		11	88
06	813		12	36	802		9	8	792		10	78	798		11	80									793		13	95
09	813		13	23	802		6	16	792		8	78	795		17	73					792		15	53	795		13	84
12	811		14	25	802		6	30	792		12	84									791		16	52	796		13	90
15	808		14	11	802		6	40	792		9	84									790		14	63	797		12	87
18	804		14	22	801		6	46	792		12	84									790		12	68	799		10	87
21	802		17	19	799		6	61	795		13	88									790		15	78	799		9	82
		DAY	29			DAY	30																					
00					794		15	60																				
03	798		11	68	791		16	52																				
06	796		12	68	789		19	57																				
09	796		12	66																								
12	796		13	74																								
15	796		11	71																								
18	796		11	74	780		20	60																				
21	795		12	68	781		18	54																				

---------- 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 = 797.0 STD DEV = 5.6 MAX = 814.2 AT 200 UT ON DAY 22 MIN = 779.6 AT 1840 UT ON DAY 30

WINDS (M/S) MEAN = 12.9 STD DEV = 3.1 RESULTANT = 12.4 FROM 59 CONSTANCY =0.96 MAX = 24.2 FROM 37 AT 0 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 10.4 % 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	0	5	1	7	27	27	20	8	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	5	32	49	13	0	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	784		15	45	794		13	68					803		6	98	817		5	28					807		7	247
03	787		13	60	797		11	77	808		6	102	805		7	104	818		8	12					811		6	230
06	789		11	70	799		11	66	807		10	95	806		8	97	818		10	29					813		0	0
09	790		12	64	803		11	71	806		8	95	808		8	91	818		10	43	799		20	28	814		5	5
12	791		9	47	806		9	77	806		8	97	810		7	88	816		13	45	797		19	18	816		6	344
15	791		8	68	808		7	87	805		9	106	812		5	90	814		16	45	796		14	18	816		5	358
18	791		13	70	809		7	105	803		7	94	814		4	78					799		5	255	817		7	15
21	793		13	68	810		6	153	803		6	105	815		4	74					803		6	257	817		7	26
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					811		12	77	801		11	84	802		10	98	816		13	77	811		12	73				
03	817		11	32	810		12	78	799		12	81	804		11	99	815		10	67	812		12	85	816		11	91
06	817		9	32	808		10	84	798		14	88	807		11	102	813		9	63	813		14	84	815		16	101
09	816		10	43	807		12	85	797		12	88	810		13	97	812		11	46	814		12	84	813		15	92
12	815		8	46	806		11	80	797		14	90	812		11	99	811		12	49	815		14	91	812		11	97
15	814		10	73	805		11	84	798		11	105	814		12	101	811		13	59	815		15	88	810		14	87
18	813		9	74	803		11	81	799		12	99	815		11	98	810		10	60	816		15	97	809		18	87
21	812		10	77	802		11	81	800		12	98	815		12	77	810		12	70	816		13	88	808		18	94
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	807		16	92	806		13	64					805		10	88	788		21	37	812		5	91	809		11	73
03	807		20	104	806		10	84	789		19	43	805		11	87	789		22	33	814		7	97	812		10	87
06	806		14	98	806		10	87	788		19	39	804		10	77	790		21	33	816		9	94	812		11	74
09	805		14	99	807		10	85	789		14	45	802		11	71	794		16	40	816		9	87	811		11	68
12	805		18	87	805		10	78	791		13	67	798		13	53	797		16	56	816		10	87	811		12	59
15	806		15	94	804		9	71	796		14	92	794		19	47	801		13	42	814		10	80	812		10	73
18	807		13	75	800		11	56	799		13	84	791		17	39	807		7	50	809		12	64	814		11	78
21	806		12	84	795		14	43	803		11	95	789		20	42	810		6	71	808		14	70	816		9	74
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					809		12	74	811		9	19	801		7	91									804		14	91
03	816		12	49	811		10	75	812		6	15	800		10	90	799		14	82	805		12	88	803		12	75
06	813		17	35	812		10	70	811		8	45	799		9	91	799		12	77	805		12	87	803		13	75
09	809		13	25	813		10	66	809		5	53	799		10	102	800		13	81	806		15	88	802		12	78
12	808		16	18	815		9	70	807		6	64	799		11	92	801		11	70	806		12	87	801		11	82
15	807		14	33	816		10	63	805		6	66	798		9	97	803		11	81	805		14	82	800		11	70
18	806		12	43	816		7	52	803		6	67	798		10	88	803		12	84	805		13	82	799		10	75
21	808		13	61	814		8	26	802		7	88	799		12	91	804		10	80	804		15	87	797		10	81
		DAY	29			DAY	30			DAY	31																	
00					794		10	78																				
03	794		12	88	796		10	88	809		10	88																
06	793		11	82	798		9	94	809		10	84																
09	792		13	84	801		9	82	809		12	91																
12	792		11	85	803		10	80	808		9	82																
15	791		10	78	805		12	85	807		10	97																
18	792		11	84	807		10	73	807		9	94																
21	792		12	81	808		10	80	805		12	95																

---------- 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 = 805.4 STD DEV = 7.8 MAX = 818.2 AT 420 UT ON DAY 5 MIN = 784.0 AT 0 UT ON DAY 1

WINDS (M/S) MEAN = 11.1 STD DEV = 3.4 RESULTANT = 10.0 FROM 72 CONSTANCY =0.90 MAX = 25.3 FROM 37 AT 840 UT DAY 19

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 5.6 % WINDS: 5.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	8	12	27	45	4	0	0	0	0	0	1	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		16	97					802		10	88					816		7	92	800		23	36	797		10	57
03	805		14	91	799		10	59	804		10	94	808		7	94	816		7	75					797		10	66
06	806		16	90	797		12	57	806		9	98	808		6	94	814		12	37					797		12	68
09	807		12	91	797		11	71	807		9	94	809		4	88	814		14	47	796		21	40	798		10	68
12	807		13	91	797		12	74	809		7	106	811		4	101	814		13	37	796		16	37	800		10	70
15	807		13	94	798		13	88	809		7	102	814		6	122	812		16	43	796		14	33	802		9	59
18	806		11	80	799		12	84	809		6	92	814		6	111	807		19	43	796		10	36	803		10	67
21	805		8	87	801		12	88	810		6	90	816		6	90	805		19	29	796		8	54	803		12	59
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804		11	68					797		15	60	790		13	60	797		14	80					795		14	78
03	805		13	77	817		11	87	796		12	52	791		15	57	799		13	97	806		8	84	794		15	82
06	806		12	70	815		12	84	795		14	47	792		13	63	801		10	91	804		10	88	794		15	78
09	809		9	73	813		10	73	796		13	39	793		14	64	805		14	78	803		9	91	795		13	90
12	811		10	75	810		11	67	794		12	53	794		14	75	807		12	80	802		10	81	794		15	91
15	814		10	70	807		10	67	791		16	42	794		17	77	808		10	80	799		13	92	796		13	82
18	816		10	70	802		10	54	789		14	52	795		13	94	809		8	82	798		12	88	797		16	74
21	817		11	71	799		12	59	788		15	56	795		16	84	809		6	116	796		13	81	798		22	78
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	798		15	81	802		12	90	790		11	66					792		15	71	797		12	73	799		10	82
03	801		13	77	800		12	77	790		11	82	793		12	85	792		12	71	798		13	57	799		10	91
06	801		15	95	797		14	77	790		12	71	792		13	84	793		11	68	798		11	67	799		11	95
09	801		12	88	795		13	77	790		12	61	791		16	87	795		13	74	798		11	73	800		10	84
12	802		12	98	792		14	71	790		13	70	790		14	75	796		12	73	798		11	75	801		12	94
15	803		13	97	791		14	67	790		13	70	790		11	67	797		13	64	798		11	75	801		12	91
18	803		13	88	790		14	61	791		11	68	790		11	77	797		14	66	798		10	81	802		9	91
21	803		13	91	789		14	74	791		11	80	791		12	77	797		13	70	798		11	82	801		10	87
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00									798		21	59	809		13	74	791		12	85								
03	802		12	88	806		12	67	800		17	56	807		10	92	790		16	78								
06	803		14	78	802		13	47	802		19	61	805		11	94	790		13	87								
09	804		13	71	798		17	42	804		20	68	802		11	92	791		14	88								
12	805		10	71	795		15	46	806		15	67	799		10	91	792		16	85								
15	806		9	61	793		20	45	808		16	75	796		11	84	794		16	84								
18	806		10	67	794		19	42	810		15	82	793		14	80	796		19	81								
21	806		12	66	796		20	54	810		14	88	791		13	87												
		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 = 800.2 STD DEV = 7.1 MAX = 817.1 AT 2300 UT ON DAY 8 MIN = 787.3 AT 1940 UT ON DAY 10
WINDS (M/S) MEAN = 12.3 STD DEV = 3.2 RESULTANT = 11.8 FROM 73 CONSTANCY =0.96 MAX = 26.5 FROM 37 AT 2350 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 17.5 % WINDS: 17.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	0	0	3	5	9	32	27	12	6	3	3	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	13	42	42	3	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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					804		16	87	802		15	90												
03					803		12	102	803		16	97												
06					801		17	98	803		16	94												
09					800		18	91	803		13	104												
12					799		21	97	803		18	108												
15					797		20	94	804		15	99												
18	803		15	68					804		16	106												
21	805		14	74	801		14	88	804		13	119												

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: 93.1 % WINDS: 93.1 %

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 : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		9	111									812		17	90	817		14	99	830		9	88				
03	802		9	120	803		7	118	806		6	111	812		15	94	818		16	97	831		9	74	821		4	108
06	801		11	109	803		8	112	806		10	111	813		14	98	821		13	87	831		7	87	818		7	112
09	801		14	112	803		8	132	807		11	101	814		14	88	822		14	95	831		6	50	815		9	90
12	801		14	106	803		9	125	808		12	102	815		14	95	823		17	82	831		4	22	812		13	104
15	803		15	119	804		9	123	809		14	94	815		15	95	824		18	97	830		6	22	808		12	92
18	803		13	123	805		7	119	810		15	94	815		14	91	826		13	94	826		7	21	805		12	84
21	804		14	122	805		9	129	811		15	92	817		12	90	828		14	85	823		6	360	800		15	80
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	795		17	85	770		18	50																				
03	790		13	84	771		16	45																				
06	786		18	84	772		16	54																				
09	782		17	80	775		19	59																				
12	779		17	77																								
15	776		18	74																								
18	773		17	74																								
21	771		16	61																								
		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																	792		15	11	800		12	57	800		14	68
03																	792		15	16	801		11	63	803		21	66
06																	793		14	33	801		9	64				
09																	794		13	33	802		11	64	808		17	73
12																	795		13	45	800		11	56	811		12	71
15																	795		11	54	800		11	70	810		6	77
18													790		21	2	797		10	61	799		11	68	807		5	77
21													791		17	14	798		10	67	800		18	70	803		4	118
		DAY	29			DAY	30			DAY	31																	
00									794		11	66																
03	801		12	95	794		12	75	795		14	60																
06	802		13	88	794		13	64	795		13	59																
09	803		11	77	793		11	70	796		11	56																
12	802		10	71	792		14	66	796		11	61																
15	796		10	54	791		13	63	795		10	61																
18	793		16	50	791		14	60	793		9	60																
21	792		12	56	792		15	70	793		11	60																

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 = 802.8 STD DEV = 13.8 MAX = 831.6 AT 630 UT ON DAY 6 MIN = 770.0 AT 2350 UT ON DAY 8
WINDS (M/S) MEAN = 12.3 STD DEV = 3.7 RESULTANT = 11.0 FROM 76 CONSTANCY =0.89 MAX = 22.8 FROM 66 AT 2330 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % 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:	0	2	2	10	11	20	22	16	13	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	3	6	10	33	29	17	3	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	792		14	59	796		9	66					785		10	66	790		15	36								
03	791		11	64	796		9	64	786		13	43	786		9	59	789		16	28	786		19	37	788		13	46
06	791		9	59	796		10	56	785		13	47	786		9	61	788		17	19	786		18	40	790		16	37
09	791		12	63	794		11	42	785		12	52	788		8	56	789		20	22	785		13	45	793		12	35
12	792		13	66	791		11	19	784		10	53	789		11	52	788		16	33	785		14	53	795		11	33
15	793		11	66	788		12	360	783		14	56	790		13	53					784		14	39	798		9	30
18	794		9	73	785		10	19	783		15	54	790		14	52	786		19	36	784		14	47	800		9	46
21	795		9	75	787		9	32	784		10	54	789		16	43					785		19	46	802		7	60
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					807		9	68	809		13	71	811		16	60												
03	806		5	45	807		7	67	810		10	66	812		13	47	815		13	57	804		16	71				
06	807		7	42	807		6	66	810		11	61	812		14	52	815		14	54					789		1	2
09	807		5	36	808		9	66	811		12	63	813		14	52	815		14	71	796		17	66	790		19	14
12	808		4	60	808		10	64	811		13	70	813		14	54	814		14	63	793		20	47				
15	807		7	56	808		10	66	811		11	66	813		14	52	813		12	60	791		20	46				
18	807		6	54	808		13	66	811		12	66	813		17	52	811		12	64								
21	807		8	66	808		15	70	811		13	60	814		17	54	809		17	70								
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	799		16	43																								
03																												
06																												
09																												
12	801		16	18																								
15																												
18																												
21																												

HR	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
00						799 18 36	
03						798 19 46	798 14 40
06						798 18 37	797 17 42
09						798 18 40	797 17 40
12						798 17 47	796 14 37
15						799 15 46	796 15 47
18						799 15 53	794 17 45
21						798 17 37	794 15 45

HR	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	29			DAY	30	
00	793		19	35				
03					787		19	32
06					788		14	18
09					790		16	19
12	787		19	25	792		17	21
15					795		16	30
18					798		14	29
21	786		16	39	800		12	29

---------- 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 = 797.4 STD DEV = 9.8 MAX = 815.0 AT 850 UT ON DAY 12 MIN = 782.8 AT 1350 UT ON DAY 3

WINDS (M/S) MEAN = 13.1 STD DEV = 3.8 RESULTANT = 12.6 FROM 47 CONSTANCY =0.96 MAX = 24.4 FROM 28 AT 1100 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 49.2 % WINDS: 49.2 %

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	1	2	6	16	13	21	15	17	9	0	0	0	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	16	49	34	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

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		12	37	808		6	43	801				794		4	84					797		17	22	793		15	36
03	804		11	45	807		6	36	800				794		5	78	797		7	68	798		12	7	791		17	19
06	805		11	39	807		6	45	799				794		4	78	797		8	56	798		13	33	789		15	35
09	807		9	46	806				798		3	212	795		5	78	798		11	36	799		16	14	788		18	30
12	807		9	50	805				797		1	99	795		6	77	798		12	23	799		19	30	787		16	30
15	808		10	40	804				796		4	109	795		7	67	797		15	42	797		16	29	788		15	37
18	808		9	46	803				795		4	95	795		7	71	796		17	32	795		16	35	790		14	49
21	809		7	45	802				794		3	90	795		7	73	796		17	36	794		16	23				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	793		19	52									794		7	98	803		10	91	811		11	71				
03	794		15	53	797		11	73	791		12	45	795		9	85	806		10	77	810		10	66	808		14	59
06	795		14	50	797		11	80	789		14	43	795		10	87	807		10	84	810		10	73	808		11	59
09	796		13	43	798		11	81	788		13	40	796		8	85	809		10	87	809		10	61	808		13	57
12	797		13	52	798		10	78	789		11	52	797		11	82	810		10	77	808		11	61	809		16	56
15	797		12	53	797		9	82	790		9	70	798		11	85	811		10	81	808		13	64	809		13	52
18	797		11	56	796		9	81	791		10	75	799		11	84	811		9	70	808		13	64	809		18	54
21	798		11	56	795		10	77	793		12	77	801		13	85	811		11	75	808		12	60	809		18	43
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	809		14	40	809		23	36													806		13	39	803		7	49
03	809		15	18	810		16	35	809		20	50	808		13	30	806		11	57	807		9	42	802		8	37
06	808		17	22									807		13	49	805		9	47	806		9	40	801		11	47
09	808		17	29	809		20	43					808		14	47	805		12	50	807		7	46	801		8	25
12	808		21	19	810		20	37	809		19	46	808		12	49	805		10	42	806		8	53	800		10	33
15	807		20	28	809		18	43	808		17	53	807		8	54	805		12	43	805		8	47	799		6	50
18	807		21	29	808		20	59	808		19	43	806		12	56	805		11	42	804		8	52	798		7	66
21	808		22	35					808		17	35	806		12	54	806		14	43	804		8	49	798		9	71
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	799		8	68					807		16	29	809		14	42	807		9	60								
03	799		6	54	806		9	32	807		18	29	809		13	42	806		7	59	800		10	66	793		19	14
06	800		3	54	806		7	43	807		18	21	809		12	50	805		5	78	799		8	64	795		15	19
09	801		3	91	807		10	30	807		12	36	809		11	66	804		4	81	798		10	47	796		13	26
12	802		5	84	808		11	33	808		13	46	809		13	68	803		6	92	797		15	43	796		17	22
15	803		5	85	808		11	42	808		14	43	809		10	56	803		10	77	795		16	32	796		15	26
18	804		7	82	807		15	35	808		14	47	808		12	71	802		11	82	793		17	23	796		16	25
21	805		7	77	807		16	29	809		14	49	808		10	71					792		18	19	796		17	33
		DAY	29			DAY	30			DAY	31																	
00	796		18	12	791		21	26	801		11	87																
03	796		17	18	792		16	28	803		6	90																
06	795		19	19	792		15	47	804		4	70																
09	794		19	25	794		14	49	803		8	77																
12	793		20	26	795		14	70	801		11	60																
15	791		22	23	796		12	78	799		13	63																
18	791		17	19	798		12	82	797		13	67																
21	792		17	26	800		11	94	796		13	75																

---------- 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 = 801.4 STD DEV = 6.3 MAX = 811.1 AT 1940 UT ON DAY 12 MIN = 786.9 AT 1230 UT ON DAY 7

WINDS (M/S) MEAN = 12.0 STD DEV = 4.5 RESULTANT = 11.2 FROM 47 CONSTANCY =0.94 MAX = 24.6 FROM 29 AT 940 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 6.5 % 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:	0	4	5	10	15	20	14	10	13	5	4	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	21	40	24	14	0	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

NOV 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		12	66	796		15	81									798		15	74
03	797		9	77	802		11	97	796		13	64	798		16	70	800		15	63	803		15	77	795		18	75
06	798		6	75	803		6	87	797		12	67	798		14	56	800		16	46	803		14	87	794		14	67
09	798		6	84	801		7	75	798		9	80	801		10	66	802		15	68	803		13	74	794		13	73
12	797		8	91	799		10	75	798		10	90	802		16	70	803		13	71	804		13	81	793		15	71
15	796		10	97	796		12	60	797		11	90	801		18	59	803		15	78	803		12	75	793		18	71
18	796		13	97	795		14	67	797		11	75	801		20	54	803		16	74	802		13	73	794		14	64
21	799		13	85	796		13	70	797		15	84	801		16	63	803		14	70	800		14	75	794		13	67
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	795		12	71	789		13	53									803		7	77	806		7	66	800		7	52
03	795		11	50	788		16	46	792		10	75	799		7	73	804		7	77	805		7	40	801		4	54
06	795		10	60	787		14	46	793		7	67	799		7	68	805		6	99	803		8	23	803		4	63
09	794		10	52	787		15	52	794		8	77	800		4	78	805		7	109	803		7	28	804		4	61
12	794		11	50	787		12	71	795		8	75	801		7	82	806		9	92	801		9	23	805		8	84
15	793		13	66	787		14	68	796		11	77	801		10	73	806		10	84	800		9	33	805		8	90
18	791		13	61	789		13	68	796		11	75	801		9	70	806		10	84	799		8	43	806		8	82
21	790		14	61	790		12	73	797		10	73	802		9	77	807		10	77	799		8	46	805		9	73
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00					805		6	87	802		7	80	808		10	75									813		9	82
03	804		7	77	805		5	63	801		11	85	810		8	78	806		10	56	808		10	70	812		8	82
06	804		6	73	805		4	49	802		8	77	810		8	71	805		8	59	809		10	85	812		8	87
09	804		7	82	804		2	43	802		9	90	810		8	74	805		9	71	810		10	85	812		11	84
12	804		7	92	804		3	70	803		12	81	809		9	71	805		9	73	811		10	81	812		12	84
15	804		9	85	804		5	106	804		11	78	807		10	56	805		9	70	811		11	85	812		16	81
18	804		8	80	803		6	97	806		12	90	807		11	60	806		12	70	812		11	85	811		15	64
21	805		8	84	803		6	91	807		12	85	806		11	54	807		13	80	812		11	74	813		18	70
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814		23	77	819		17	73					822		10	77	811		7	88	805		9	52				
03	815		23	74	821		16	77	828		14	73	820		6	82	810		1	77					799		12	70
06	817		15	73	822		15	67	828		14	70	819		4	85	810		0	0	803		12	50	799		10	77
09	818		13	82	824		14	80	828		11	77	817		3	98	809		0	0	803		9	60	800		10	77
12	819		15	85	825		13	82	828		10	75	815		5	88	808		2	78	803		10	73	801		11	81
15	818		14	84	826		13	80	827		9	71	813		6	87	807		4	49	801		10	66	802		13	74
18	818		14	74	826		15	75	826		10	81	812		6	94	806		7	59	801		13	73	802		11	71
21	818		17	71	827		15	71	824		9	82	811		7	90	805		10	52	800		13	68	803		11	56
		DAY	29			DAY	30																					
00					809		12	50																				
03	805		12	42	809		9	53																				
06	807		11	42	809		8	43																				
09	808		11	37	808		6	73																				
12	809		12	35	808		5	115																				
15	809		12	43	807		9	97																				
18	809		11	42	807		11	74																				
21	809		11	43	807		12	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 = 804.6 STD DEV = 8.7 MAX = 827.9 AT 730 UT ON DAY 24 MIN = 786.5 AT 600 UT ON DAY 9
WINDS (M/S) MEAN = 10.5 STD DEV = 3.8 RESULTANT = 10.1 FROM 71 CONSTANCY =0.97 MAX = 23.4 FROM 77 AT 2340 UT DAY 21
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % 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:	2	4	5	16	23	18	15	12	4	1	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	2	16	52	29	1	0	0	0	0	0	0	0	0	0	0

STATION : 8986 D-47 LAT : 67.40S LONG : 138.73E ELEVATION : 1560 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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		11	70									793		23	21	796		16	42	797		15	12				
03	805		9	63	802		14	45	806		21	19	793		20	19	796		15	23	798		10	4	805		7	82
06	803		7	63	805		10	43					794		15	26	796		15	30	799		10	28	805		5	78
09	800		9	50	808		10	25					795		13	23	796		12	25	800		9	45	804		4	82
12	797		11	37	811		9	43					796		11	39	795		14	28	801		5	70	804		8	78
15	795		14	33	813		10	45					796		14	40	795		12	45	802		6	77	803		11	64
18	794		16	46	813		14	54					796		14	37	795		12	36	803		7	88	802		10	59
21	795		17	56	811		16	56	793		23	26	796		16	32	796		12	25	804		8	87	801		11	61
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					806		8	67	793		12	37									806		12	80	807		7	49
03	800		12	32	807		6	52	794		7	19	793		8	60	793		15	28	808		12	88	806		7	53
06	801		12	35	807		3	63	794		3	360	793		6	37	795		16	23	809		9	81	805		6	70
09	802		11	37	806		2	42	794		2	101	792		5	47	797		14	35	809		6	82	805		4	88
12	803		8	54	804		5	56	794		3	149	792		8	71	799		13	77	810		6	82	804		5	113
15	804		10	60	801		10	37	794		4	149	791		11	56	800		14	81	809		7	77	803		8	95
18	805		9	68	796		14	32	794		5	105	791		14	42	802		12	85	809		7	56	803		9	81
21	806		7	73	794		15	39	794		6	99	792		15	46	804		13	82	808		9	57	802		10	80
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	802		10	70	808		9	61	814		13	49	811		15	32	815		6	43	808		13	8	810		5	109
03	802		12	59	809		6	39	813		11	33	811		16	33	816		7	22	807		15	360	811		4	104
06	803		10	67	811		6	47	813		16	21	811		15	33	815		9	23	808		10	344	813		5	88
09	803		8	66	812		5	54	811		15	40	811		14	37	815		9	18	809		7	355	814		8	53
12	804		6	80	813		6	68	811		17	28	812		10	56	815		11	19	809		3	33	814		10	60
15	804		8	78	813		9	66	811		17	19	812		9	53	813		11	9	809		3	53	813		15	47
18	805		8	74	814		10	64	810		17	28	813		8	66	811		12	11	809		4	101	813		14	42
21	806		9	66	814		12	57	810		15	32	814		8	68	810		15	9	809		5	105	811		15	9
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809		23	16	808		17	12	811		19	1	822		8	28	811		14	39	813		12	50	814		14	32
03					808		14	5	812		15	2	821		6	21	811		13	40	813		11	37	813		16	36
06	806		20	2	808		19	14	813		17	4	820		7	12	812		14	47	814		8	35	813		16	32
09	804		25	7	808		18	9	815		12	1	818		4	19	812		12	59	815		11	30	813		14	30
12					808		21	12	817		10	360	816		7	61	812		13	53	816		11	36	813		14	37
15	804		15	7	807		22	1	819		12	360	813		10	59	812		14	56	815		13	35	814		13	42
18	804		23	1	808		17	360	821		8	9	812		13	49	812		14	52	815		11	43	815		11	47
21	806		20	8	809		17	11	821		10	18	811		12	46	812		12	63	814		12	36	815		11	50
		DAY	29			DAY	30			DAY	31																	
00	815		14	63	810		14	57																				
03	815		14	54	809		15	39																				
06	814		15	60																								
09	813		14	73																								
12	813		12	63																								
15	812		16	59																								
18	812		16	57																								
21	811		15	57																								

---------- 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 = 806.4 STD DEV = 7.4 MAX = 822.0 AT 2220 UT ON DAY 24 MIN = 790.7 AT 1600 UT ON DAY 11

WINDS (M/S) MEAN = 11.3 STD DEV = 4.5 RESULTANT = 10.2 FROM 39 CONSTANCY =0.91 MAX = 26.5 FROM 19 AT 410 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 100.0 % PRESSURE: 10.9 % WINDS: 10.9 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	22	32	22	10	2	0	1	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	2	49	687	-23	4	360	688	-23	3	8	685	-23	3	19	686	-23	4	60	684	-25	2	5	685	-22	3	9
03	690	-24	6	5	687	-24	4	358	687	-22	1	43	685	-23	5	25	685	-24	5	60	684	-24	4	316	685	-20	3	309
06	689	-23	2	39	687	-24	3	352	686	-23	3	1	685	-23	4	50	685	-24	4	60	684	-25	4	347	687	-21	5	310
09	689	-23	4	26	688	-24	4	358	686	-23	5	360	685	-23	4	7	684	-24	5	43	685	-25	5	340	688	-22	4	319
12	688	-24	5	11	688	-25	4	21	686	-22	5	4	685	-22	6	26	684	-26	3	53	685	-25	4	14	689	-22	3	309
15	687	-23	7	16	688	-24	3	352	685	-22	3	45	686	-22	5	8	684	-24	3	49	685	-24	4	23	689	-22	4	312
18	687	-23	3	360	688	-24	3	345	685	-22	3	33	686	-22	5	18	684	-23	2	50	685	-25	6	29	690	-23	3	324
21	687	-23	6	360	688	-23	2	5	685	-23	3	16	686	-22	4	36	683	-24	2	33	685	-25	6	32	691	-23	4	326
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	691	-23	2	345	694	-22	5	9	688	-22	6	360	685	-24	2	67	687	-26	2	358	694	-23			698	-24	4	338
03	691	-22	2	354	694	-22	6	360	687	-20	3	354	685	-23	1	102	688	-27	3	360	694	-23	6	337	698	-24	4	360
06					694	-23	6	360	686	-19	2	360	685	-24	0	0	689	-28	3	360	695	-23	5	327	698	-23	5	334
09	693	-22	5	329	693	-23	6	1	686	-21	2	360	685	-25	0	0	690	-28	5	4	696	-23	6	326	698	-23	5	329
12	693	-23			693	-22	7	360	685	-21	0	0	685	-27	0	0	691	-27	4	348	696	-23	5	327	698	-23	7	334
15	694	-23	5	360	692	-22	7	1	685	-19	0	0	685	-25	0	0	691	-24	5	341	697	-23	6	341	699	-23	4	330
18	694	-23	6	357	691	-22	7	11	685	-20	0	0	686	-25	1	360	692	-24	4	337	697	-23	5	330	698	-23	4	351
21	694	-23	6	360	689	-21	9	8	685	-22	0	0	686	-24	1	360					697	-23	5	341	699	-24	2	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	698	-24	5	344	694	-23	3	360	692	-23	5	352	689	-23	1	350	688	-26	4	323	685	-26	2	230	683	-29	3	171
03	698	-23	4	341	694	-24	4	2	692	-24	4	358	689	-22	2	324	688	-24	3	317	685	-27	2	198	682	-27	0	0
06	697	-24	4	354	693	-23	3	1	691	-23	5	345	688	-22	2	344	687	-24	3	316	685	-28	2	201	682	-28	0	0
09	697	-23	4	344	693	-23	3	360	691	-23	4	350	688	-22	3	324	687	-25	3	305	684	-27	0	0	682	-30	3	77
12	696	-23	2	338	693	-24	5	357	691	-23	3	351	688	-22	4	336	687	-26	3	310	684	-30	1	167	682	-27	2	336
15	696	-22	3	358	693	-23	3	347	690	-23	3	331	688	-23	2	341	686	-25	3	312	683	-29	1	210	682	-27	5	7
18	695	-23	2	4	692	-24	5	355	690	-23	2	334	688	-26	3	331	685	-25	2	244	683	-29	3	170	682	-27	4	360
21	695	-22	2	14	692	-23	6	360	690	-21	2	358	688	-25	4	336	685	-26	3	274	683	-29	2	202	682	-26	3	338
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	682	-28	3	360	683	-26	0	0	683	-31	3	43	681	-32	5	14	682	-32	4	37	685	-31	2	11	683	-36	2	84
03	682	-26	2	360	683	-25	0	0	682	-30	2	39	681	-32	5	14	682	-32	3	39	685	-32	3	1	682	-36	1	82
06	682	-24	1	32	683	-24	1	29	682	-31	2	32	681	-33	4	26	682	-33	3	39	685	-33	3	7	682	-31	1	21
09	682	-26	1	1	683	-25	1	15	681	-32	3	22	681	-32	5	37	683	-32	4	12	685	-33	2	11	682	-31	1	338
12	682	-24	0	0	683	-29	1	66	681	-32	4	32	681	-33	5	26	683	-30	2	33	684	-34	1	53	682	-32	0	0
15	682	-26	0	0	683	-31	2	81	681	-32	3	30	681	-32	5	36	684	-29	3	23	684	-34	2	36	682	-35	0	0
18	682	-26	1	50	683	-31	3	63	681	-32	5	19	681	-32	6	32	684	-30	3	50	684	-35	2	63	682	-33	2	37
21	683	-27	1	60	683	-30	2	56	681	-32	5	16	681	-32	6	35					683	-35	1	78	682	-33	1	56
		DAY	29			DAY	30			DAY	31																	
00	683	-34	1	11	687	-34	5	4	687	-33	6	7																
03	683	-35	2	9	687	-35	5	15	687	-35	6	11																
06	683	-35	3	360	687	-36			687	-34	6	4																
09	684	-36	4	9	687	-36	7	19	687	-35	5	7																
12	684	-34	4	355	686	-35	6	14	688	-34	5	8																
15	685	-32	4	350	686	-33	6	7	688	-34	7	1																
18	685	-33	6	357	686	-33	8	1	689	-33	5	360																
21	686	-32	4	350	687	-33	6	9	689	-32	6	360																

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

TEMPERATURE (C) * MEAN = -26.2 STD DEV = 4.5 MAX = -19.1 AT 410 UT ON DAY 10 MIN = -37.0 AT 30 UT ON DAY 28

THETA (K) * MEAN = 274.90

PRESSURE (MB) * MEAN = 687.1 STD DEV = 4.7 MAX = 698.5 AT 1010 UT ON DAY 14 MIN = 680.3 AT 2150 UT ON DAY 24

WINDS (M/S) MEAN = 3.3 STD DEV = 1.8 RESULTANT = 2.9 FROM 3 CONSTANCY =0.86 MAX = 8.8 FROM 32 AT 1640 UT DAY 6

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % 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:	24	40	26	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	39	16	11	4	1	0	0	0	1	2	0	0	0	0	8	16

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	5	358	694	-31	6	323	692	-33	7	16	687	-33	5	39	683	-35	4	54	678	-36	4	81	676	-38	3	98
03	690	-31	6	347	694	-29	5	345	691	-34	9	18	686	-33	4	43	682	-34	4	61	677	-37	3	78	675	-38	3	94
06	690	-30	5	354	695	-31	7	360	690	-33	6	9	686	-34	4	53	682	-35	4	63	677	-37	4	77	676	-38	3	91
09	691	-30	5	348	695	-30	6	357	689	-34	7	14	685	-34	4	56	681	-35	5	54	676	-37	3	81	676	-37	2	80
12	691	-29	5	323	695	-31	6	360	689	-34	6	14	684	-34	7	46	680	-36	4	70	676	-39	3	88	677	-39	1	74
15	692	-30	6	329	694	-32	7	5	688	-35	7	25	684	-34	5	49	680	-36	4	66	676	-39	4	94	678	-39	1	90
18	693	-30	4	340	694	-32	6	15	688	-33	6	25	683	-34	6	54	679	-35	4	67	676	-38	3	84	678	-39	1	88
21	694	-30	6	326	693	-32	7	18	688	-33	3	45	683	-34	5	49	679	-35	3	82	676	-38	3	94	679	-39	2	98
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-39	2	85	687	-40	4	112	684	-37	4	8	687	-34	5	2	685	-34	2	53	680	-40	4	80	681	-40	1	82
03	682	-39	1	106	687	-40	5	123	684	-36	6	11	687	-34	4	360	684	-35	3	88	680	-40	4	81	681	-40	2	77
06	683	-39	1	122	686	-40	3	133	684	-35	5	360	687	-36	4	360	684	-36	3	90	680	-39	4	77	681	-41	2	88
09	684	-39	2	143	686	-40	2	119	685	-34	5	360	688	-35	3	32	683	-37	4	87	681	-40	4	73	681	-42	2	84
12	685	-41	2	137	685	-40	2	111	685	-36	5	360	688	-34	3	29	682	-37	4	88	681	-41	3	82	681	-44	2	82
15	686	-40	1	105	684	-40	3	88	686	-35	4	360	687	-34	3	22	681	-38	3	99	680	-41	3	80				
18	687	-40	3	105	684	-39	1	63	686	-33	3	360	687	-35	3	37	681	-37	4	81	681	-41	2	91	682	-43	2	88
21	687	-40	3	127	684	-38	2	29	687	-33	5	360	686	-32	2	43	680	-39	3	88	681	-42	2	85				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-36	0	0	685	-34	4	29	689	-27	2	35	689	-35	4	42	685	-40	2	63	684	-36	0	0	685	-40	2	57
03	682	-32	3	22	686	-33	5	22	689	-28	4	26	688	-37	4	46	685	-42	2	81	684	-33	0	0	685	-41	0	0
06	683	-39	2	73	686	-32	4	40	689	-31	4	46	688	-34	4	28	685	-42	2	85	684	-34	0	0	686	-38	1	95
09	683	-39	2	40	686	-31	5	53	689	-31	3	49	687	-33	4	45	685	-42	1	90	684	-35	2	61	686	-34	0	0
12	684	-40	3	30	687	-28	5	32	690	-35	3	82	686	-36	6	47	685	-43	0	0	684	-36	2	43	686	-35	0	0
15	684	-42	2	77	687	-28	6	14	689	-35	4	84	686	-37	4	35	685	-42	2	60	684	-37	3	35	686	-38	1	319
18	684	-39	2	61	688	-28	7	15	689	-35	3	80	685	-39	2	66	685	-39	1	40	684	-37	1	75	687	-35	1	268
21	685	-35	4	26	688	-27	5	22	689	-34	4	60	685	-40	2	77	685	-38	1	352	685	-39	0	0	687	-35	1	291
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	687	-33	0	0	685	-31	0	0	681	-41	3	358	683	-50	2	68	684	-51	2	74	683	-51	4	61	685	-47	6	15
03	687	-32	0	0	684	-33	0	0	681	-41	4	351	683	-50	2	78	684	-51	3	67	683	-51	4	63	685	-46	4	35
06	687	-35	1	174	683	-36	2	274	681	-40	2	329	683	-50	2	67	684	-51	3	60	683	-51	4	60	686	-46	7	16
09	687	-32	1	182	683	-34	2	307					683	-50	3	66	684	-51			683	-51	3	70	686	-48	4	37
12	687	-35	3	213	682	-36	1	322	681	-44	1	11	684	-52	2	80	684	-51	3	56	683	-51	4	56	686	-47	4	47
15	686	-31	2	172	682	-39	2	303	682	-45	3	12	684	-51	2	77	684	-50	4	60	683	-52	3	63	686	-47	5	47
18	686	-36	1	140	681	-39	3	291	682	-45	2	35	684	-51	2	64	684	-50	4	57	684	-49	4	56	686	-50	3	64
21	686	-34	0	0	681	-36	4	285	682	-48	1	73	684	-50	2	63	684	-51	3	57	684	-47	4	42	686	-49	0	0

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

TEMPERATURE (C) * MEAN = -38.0 STD DEV = 6.0 MAX = -26.2 AT 20 UT ON DAY 17 MIN = -52.5 AT 1430 UT ON DAY 27

THETA (K) * MEAN = 262.03

PRESSURE (MB) * MEAN = 684.6 STD DEV = 3.8 MAX = 694.6 AT 610 UT ON DAY 2 MIN = 675.3 AT 230 UT ON DAY 7

WINDS (M/S) MEAN = 3.1 STD DEV = 1.8 RESULTANT = 2.4 FROM 41 CONSTANCY =0.76 MAX = 9.2 FROM 18 AT 300 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % WINDS: 1.8 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	11	13	18	21	20	4	2	0	1	0	0	0	1	2	3	3

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	686	-48	5	49	678	-45	5	36	679	-50	3	61	676	-54	2	68	673	-55	2	70	677	-53	3	52	679	-52	2	90
03	685	-48	4	36	678	-47	6	30	679	-49	4	60	675	-55	2	67	673	-54	2	68	677	-52	2	66	679	-52	3	95
06	685	-47	5	54	678	-46	5	43	679	-49	3	68	674	-56	2	64	673	-49	4	50	678	-52	3	60	678	-53	3	102
09	683	-50	3	60	678	-48	4	30	679	-51	3	64	673	-56	2	67	674	-48	5	37	678	-54	2	77	677	-51	2	94
12	682	-46	4	59	678	-48	6	37	679	-53	2	84	673	-56	2	73	675	-47	4	22	678	-55	3	68	677	-53	3	95
15	681	-44	5	35	678	-49	5	49	678	-54	2	75	673	-54	3	61	675	-47	5	18	678	-53	3	63	675	-50	5	85
18	680	-45	4	42	679	-51	4	60	677	-54	2	71	673	-55	2	66	676	-48	5	28	679	-50	2	91	675	-44	4	75
21	679	-44	6	36	679	-51	3	61	676	-54	2	73	673	-57	2	73	677	-50	4	26	679	-53	2	95	674	-48	4	82
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	674	-51	3	82	677	-48	4	16	686	-49	5	50	685	-45	5	49	685	-55	3	104	687	-58	2	88	685	-61	3	67
03	673	-51	3	71	679	-49	3	26	686	-51	5	52	685	-44	5	39	685	-55	3	77	686	-59	3	82	684	-61	2	74
06	673	-46	4	67	680	-51	4	25	686	-48	5	43	684	-45	4	46	686	-54	2	75	686	-59	2	80	684	-62	3	70
09	673	-45	5	47	682	-52	4	15	685	-47	8	23	684	-47	4	37	687	-56	2	81	686	-59	3	82	684	-60	2	67
12	673	-46	7	25	683	-52	5	11	685	-47	8	15	684	-48	0	0	687	-57	2	136	686	-60	3	80	683	-61	2	66
15	674	-48	5	43	684	-52	4	36	685	-46	7	7	685	-48	0	0	687	-57	5	73	686	-62	2	91	683	-62	3	63
18	674	-48	6	33	685	-54	4	60	685	-46	4	39	684	-51	2	81					685	-62	2	78	683	-58	3	42
21	676	-48	5	21	685	-51	7	49	685	-45	6	52	685	-53	3	70	687	-59	3	88	685	-60	2	70	683	-56	6	16
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-53	8	360	683	-54	7	8	682	-54	5	49	678	-54	3	53	675	-59	3	91	673	-63	1	90	677	-60	3	52
03	682	-50	7	2	683	-55	5	28	681	-56	4	50	678	-53	3	45	675	-60	3	81	674	-63	2	111	676	-55	5	32
06	682	-49	7	360	683	-55	3	43	681	-57	5	47	677	-54	4	59	674	-61	2	98	674	-63	2	81	676	-56	4	37
09	682	-49	6	360	683	-55	3	37	680	-57	4	54	677	-54	3	52	674	-61	3	90	674	-63	2	81	677	-57	3	35
12	682	-50	6	7	683	-53	4	52	680	-57	4	42	676	-56	3	74	673	-61	2	90	675	-63	3	68	676	-56	6	35
15	682	-51	6	360	683	-52	3	29	680	-58	3	60	676	-56	3	77	673	-60	1	81	675	-63	2	64	676	-56	4	36
18	682	-52	7	2	682	-54	4	61	679	-57	2	57	676	-56	3	64	673	-63	2	94	676	-60	1	61	675	-56	5	40
21	682	-54	7	16	682	-53	4	36	678	-57	4	43	675	-59	2	78	673	-62	2	116	676	-60	1	47	674	-55	6	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	674	-53	7	29	665	-57	5	39	665	-47	6	336	673	-59	0	0	679	-54	2	88	682	-54	1	92	682	-53	2	28
03	672	-52	6	29	665	-59	4	39	666	-46	4	331	674	-60	3	19	680	-54	1	119	682	-51	2	75	682	-50	3	4
06	671	-53	8	32	665	-60	4	19	666	-48	5	330	674	-60	2	32	680	-51	2	80	682	-55	2	60	682	-48	4	360
09	670	-54	6	37	665	-61	6	5	666	-54	2	360	675	-55	5	360	681	-48	0	0	682	-54	2	71	683	-47	4	360
12	669	-54	7	33	665	-61	6	5	667	-55	3	2	676	-54	2	360	681	-47	0	0	682	-53	2	57	683	-47	4	5
15	668	-54	6	33	665	-60	9	15	669	-57	3	360	677	-54	2	26	681	-47	0	0	682	-50	3	30	683	-47	5	360
18	667	-55	6	35	665	-53	6	360	669	-58	3	360	678	-54	1	67	682	-49	1	67	682	-50	3	28	683	-46	4	360
21	666	-56	4	46	665	-48	4	358	671	-59	3	12	679	-56	2	78	682	-49	2	75	682	-51	5	9	683	-45	5	360
		DAY	29			DAY	30			DAY	31																	
00	683	-47	5	360	686	-52	5	52	687	-62	3	74																
03	684	-50	5	1	686	-53	3	61	687	-60	4	74																
06	684	-50	6	11	686	-55	5	64	687	-60	4	80																
09	684	-51	5	23	686	-57	3	64	686	-59	3	92																
12	685	-52	3	43	686	-57	4	57	685	-58	5	81																
15	685	-53	5	43	687	-60	2	92	684	-57	4	99																
18	685	-53	4	47	687	-60	4	74	682	-56	4	105																
21	685	-52	3	46	687	-59	4	68	680	-57	4	94																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -53.4 STD DEV = 4.9 MAX = -42.4 AT 640 UT ON DAY 8 MIN = -63.9 AT 1430 UT ON DAY 20

THETA (K) * MEAN = 245.49

PRESSURE (MB) * MEAN = 678.9 STD DEV = 5.7 MAX = 687.2 AT 100 UT ON DAY 31 MIN = 664.7 AT 1950 UT ON DAY 23

WINDS (M/S) MEAN = 3.6 STD DEV = 1.7 RESULTANT = 3.1 FROM 42 CONSTANCY =0.87 MAX = 8.5 FROM 22 AT 1030 UT DAY 10

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	45	32	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	13	15	24	29	16	2	0	0	0	0	0	0	0	0	0	1

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	680	-61	5	77	675	-62	5	70	675	-60	5	18	675	-53	7	5	678	-52	5	18	681	-56	4	40	680	-58	3	70
03	679	-63	6	92	674	-62	3	78	674	-60	4	43	675	-54	7	1	679	-54	4	23	681	-55	5	49	678	-58	4	78
06	677	-63	5	88	673	-65	3	75	674	-60	9	7	675	-50	8	360	679	-54	3	43	681	-56	4	47	676	-58	3	106
09	677	-63	5	85	674	-64	4	63	674	-60	8	5	676	-50	8	360	680	-53	3	37	682	-56	4	56	674	-59	4	84
12	676	-60	6	71	674	-66	3	64	674	-59	7	12	676	-49	8	360	680	-54	4	37	681	-59	3	75	673	-62	5	81
15	676	-61	5	70	674	-65	4	49	674	-58	6	12	677	-48	7	360	681	-56	4	53	681	-54	5	52	671	-60	5	91
18	675	-62	3	78	674	-61	6	32	674	-58	5	5	677	-48	7	2	681	-57	3	56	681	-58	4	63	669	-60	6	92
21	675	-62	4	78	675	-61	7	26	675	-55	7	4	678	-51	7	15	681	-57	4	42	681	-57	4	63	667	-59	4	95
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-60	4	99	668	-61	5	5	676	-63	3	35	672	-62	4	60	668	-67	2	84	670	-70	2	68	667	-53	2	334
03	663	-63	3	90	670	-63	4	8	676	-61	6	21	671	-60	4	57	668	-68	1	92	670	-65	0	0	666	-53	2	337
06	662	-61	4	73	671	-65	5	19	675	-61	3	36	670	-62	3	67	668	-69	3	77	670	-59	2	32	666	-53	2	352
09	662	-61	3	68	672	-65	4	12	675	-60	3	39	670	-63	2	82	668	-69	0	0	670	-58	2	360	665	-51	3	1
12	663	-60	5	39	674	-65	4	12	675	-64	3	66	669	-64	3	77	668	-70	2	87	670	-58	2	2	665	-51	4	351
15	664	-60	7	26	674	-64	4	22	674	-64	3	70	668	-65	2	81	669	-70	1	94	669	-57	3	2	664	-51	3	355
18	665	-60	7	16	675	-64	5	21	673	-64	3	71	668	-64	3	68	669	-70	2	75	668	-57	3	357	664	-50	3	351
21	667	-63	4	18	675	-62	4	12	673	-59	5	45	668	-66	1	84	670	-70	1	87	668	-54	2	337	664	-50	3	350
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	663	-52	3	9	666	-71	2	68	670	-60	3	18	666	-69	1	84	659	-71	2	105	664	-66	3	46	664	-70	4	80
03	663	-58	4	360	667	-72	2	66	670	-60	3	18	665	-69	1	77	658	-71	2	88	664	-67	2	40	664	-69	4	78
06	663	-60	3	11	668	-74	1	74	670	-60	3	23	664	-69	2	90	658	-70	3	66	665	-65	4	56	664	-70	2	91
09	663	-63	4	2	668	-72	1	68	669	-60	2	45	664	-70	2	78					665	-67	3	57	664	-68	4	90
12	664	-65	0	0	669	-64	0	0	669	-63	2	54	663	-70	3	73	660	-65	3	32	665	-68	1	99	664	-67	3	82
15	664	-64	2	7	669	-62	2	5	668	-65	1	70	661	-72	2	113	661	-66	2	39	665	-70	1	99	663	-67	3	94
18	665	-69	1	66	670	-61	3	358	667	-66	0	0	661	-72	2	95	662	-66	6	15	665	-68	3	63	663	-67	2	95
21	665	-71	1	68	670	-61	3	11	666	-67	2	78	660	-71	2	88	663	-67	3	32	665	-70	2	90	663	-70	4	98
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	662	-70	3	95	660	-73	3	130	660	-72	1	123	665	-67	2	82	671	-57	7	2	676	-54	5	30	674	-62	5	57
03	662	-71	1	95	660	-71	4	120	660	-71	0	0	666	-65	2	25	672	-56	6	355	676	-59	4	61	672	-64	2	98
06	662	-73	2	108	660	-72	2	126	660	-69	1	84	667	-65	1	43	674	-59	7	8	675	-58	7	23	671	-65	3	85
09	661	-72	0	0	659	-72	3	130	661	-69	1	78	667	-64	4	23	675	-58	7	7	675	-61	5	37	670	-64	2	95
12	661	-72	3	112	660	-72	4	123	661	-71	0	0	668	-63	5	2	676	-59	6	8	675	-61	6	46	669	-62	4	97
15	661	-71	3	113	659	-72	2	129	662	-70	1	84	668	-63	7	2	677	-57	5	32	675	-62	2	70	667	-62	4	98
18	660	-73	2	111	659	-72	1	98	663	-68	2	85	669	-61	7	360	677	-59	2	81	674	-62	5	43	665	-62	4	97
21	660	-74	1	146	659	-71	3	120	664	-67	2	85	670	-58	7	354	677	-53	6	23	674	-65	3	64	664	-62	4	101
		DAY	29			DAY	30																					
00	662	-61	4	92	663	-71	2	85																				
03	661	-63	3	92	664	-69	1	88																				
06	661	-64	3	90	664	-71	0	0																				
09	661	-65	4	90	665	-71	1	97																				
12	662	-67	3	85	666	-71	2	67																				
15	662	-68	4	77	666	-71	2	74																				
18	663	-70	2	90	667	-73	1	85																				
21	663	-70	2	91	668	-73	2	78																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -63.1 STD DEV = 6.1 MAX = -47.0 AT 1550 UT ON DAY 4 MIN = -74.2 AT 540 UT ON DAY 16
THETA (K) * MEAN = 235.65
PRESSURE (MB) * MEAN = 668.9 STD DEV = 6.2 MAX = 681.6 AT 700 UT ON DAY 6 MIN = 657.9 AT 420 UT ON DAY 19
WINDS (M/S) MEAN = 3.3 STD DEV = 1.8 RESULTANT = 2.6 FROM 45 CONSTANCY =0.80 MAX = 10.8 FROM 15 AT 640 UT DAY
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	46	19	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	17	13	12	23	26	5	2	0	0	0	0	0	0	0	0	1

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

MAY 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-74	1	115	663	-61	3	189	654	-76	1	116	672	-64	3	92	678	-60	3	112	683	-68	1	109	682	-71	1	94
03	668	-74	1	109	662	-62	3	194	655	-75	2	118	675	-60	3	75	677	-63	2	112	684	-68	2	82	679	-71	1	112
06	668	-74	1	104	659	-63	2	157	657	-74	2	108	677	-55	5	57	677	-62	3	94					678	-68	1	78
09	668	-71	1	149	657	-65	3	161	658	-73	4	101	679	-56	5	53	678	-62	3	94	685	-68	2	91	677	-67	4	77
12	668	-65	0	0	655	-67	4	153	660	-70	3	101	679	-55	5	59	679	-63	3	92	685	-69	2	109	675	-67	3	82
15	667	-62	0	0	654	-73	2	116	663	-68	4	94	679	-57	3	90	680	-64	3	90	685	-68	2	120	675	-67	3	91
18	666	-68	2	177	654	-76	2	127	666	-66	5	85	679	-59	3	92	681	-65	2	119	684	-70	1	137	676	-67	3	102
21	665	-68	0	0	654	-76	3	98	669	-66	4	82	678	-59	3	99	682	-67	2	94	683	-71	1	113	676	-69	4	126
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	677	-69	3	119	676	-65	4	147	672	-63	2	70	676	-68	2	82	676	-67	3	81	674	-70	3	113	674	-61	5	66
03	677	-69	4	127	675	-65	4	105	673	-62	2	77	677	-69	2	70	676	-68	3	85	674	-69	3	95	672	-59	7	53
06	677	-66	3	116	674	-66	5	137	674	-61	3	50	677	-68	3	74	675	-67	4	92	675	-67	3	74	671	-60	5	68
09	677	-65	5	125	673	-66	3	123	674	-62	2	64	677	-69	2	74	675	-68	3	109	676	-61	6	29	670	-62	3	77
12	678	-64	4	116	672	-65	2	125	674	-64	2	70	677	-69	2	82	674	-67	3	106	677	-62	6	30	670	-64	3	74
15	677	-63	3	105	671	-66	2	154	674	-61	2	50	676	-67	5	61	674	-68	3	105	678	-62	6	49	671	-67	1	101
18	677	-64	5	116	671	-65	2	92	675	-63	1	81	676	-69	2	88	673	-68	3	80	677	-60	9	32	673	-68	1	94
21	677	-64	4	106	672	-66	1	123	676	-64	2	80	676	-66	2	82	673	-70	2	109	676	-60	7	49	676	-68	2	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	678	-65	3	15	681	-42	10	360	677	-37	12	357	680	-51	8	14	679	-48	8	30	678	-52	9	16	679	-47	7	1
03	680	-64	3	12	680	-41	10	357	677	-41	11	360	680	-52	10	8	678	-48	8	8	678	-50	8	360	680	-46	3	14
06	682	-60	6	14	679	-42	12	12	677	-43	12	1	681	-51	9	14	678	-47	7	2	678	-50	8	14	680	-48	6	25
09	682	-55	7	23	678	-40	10	358	677	-45	13	360	681	-52	8	8	678	-50	1	35	678	-49	10	11	681	-49	4	30
12	682	-52	10	5	679	-38	8	358	677	-45	12	360	681	-50	9	15	677	-51	4	360	678	-49	9	4	681	-47	5	23
15		-50	8	5	678	-36	9	351	678	-45	8	15	681	-48	8	30	677	-53	4	19	678	-48	9	360	681	-46	6	36
18		-47	7	4	678	-38	10	360	678	-47	11	9	680	-48	7	26	677	-54	10	4	678	-48	10	1	680	-48	9	30
21	682	-43	10	360	678	-38	8	360	679	-49	10	12	679	-49	9	29	677	-53	8	360	679	-47	7	360	679	-48	8	19
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	679	-51	7	32	677	-51	5	50	680	-59	3	70	676	-49	5	355	674	-65	2	127	674	-67	4	140	680	-68	2	112
03	678	-52	8	25	678	-52	6	56	680	-59	5	56	673	-52	3	341	675	-68	0	0	674	-66	3	130	681	-69	2	118
06	677	-53	6	32	678	-52	5	52	680	-62	3	67	674	-58	3	29	674	-69	2	136	674	-63	5	132	683	-68	2	82
09	676	-53	9	26	678	-50	8	52	679	-62	1	78	674	-64	1	140	674	-69	1	120	675	-65	4	171	684	-67	2	80
12	676	-53	6	25	679	-51	8	52	678	-64	2	71	674	-66	1	127	673	-69	1	154	675	-64	5	143	685	-61	4	35
15	676	-53	4	46	679	-52	6	49	678	-54	3	12	673	-62	4	66	673	-69	2	130	676	-67	2	137	685	-59	6	8
18	676	-52	5	33	679	-53	5	53	677	-53	4	23	673	-58	3	67	673	-68	2	153	677	-68	4	125	686	-56	5	11
21	677	-51	8	37	680	-55	3	63	676	-51	7	360	673	-60	2	63	673	-67	5	143	678	-68	2	120	685	-53	4	347
		DAY	29			DAY	30			DAY	31																	
00	685	-50	6	331	680	-49	5	360	672	-56	5	120																
03	685	-48	5	322	679	-49	2	22	671	-58	4	126																
06	686	-47	4	329	678	-53	1	88	669	-59	5	129																
09	685	-45	4	340	678	-60	1	139	668	-61	5	129																
12	685	-47	3	336	676	-60	3	137	668	-66	5	119																
15	684	-46	2	333	675	-59	5	133	667	-67	6	113																
18	683	-45	6	350	674	-56	4	139	667	-67	4	130																
21	682	-47	5	1	673	-54	6	133	666	-68	5	120																

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

TEMPERATURE (C) * MEAN = -59.3 STD DEV = 9.1 MAX = -36.4 AT 1410 UT ON DAY 16 MIN = -76.1 AT 1820 UT ON DAY 2

THETA (K) * MEAN = 239.10

PRESSURE (MB) * MEAN = 675.6 STD DEV = 6.1 MAX = 685.9 AT 1520 UT ON DAY 28 MIN = 653.6 AT 1610 UT ON DAY 2

WINDS (M/S) MEAN = 4.4 STD DEV = 2.8 RESULTANT = 2.9 FROM 42 CONSTANCY =0.67 MAX = 14.2 FROM 360 AT 720 UT DAY 17

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:	19	35	19	13	11	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	16	15	8	11	15	16	12	3	1	0	0	0	0	0	0	3

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	666	-69	6	118	672	-71	2	130	676	-60	2	132	676	-63	3	112	683	-65	4	82	686	-59	4	123	688	-52	0	0
03	666	-69	5	122	672	-68	2	112	676	-56	1	98	676	-64	6	120	685	-63	3	112	686	-59	4	104	687	-45	2	168
06	667	-71	4	109	673	-67	2	120	676	-57	3	105	676	-65	7	129	686	-63	3	113	687	-59	3	95	688	-43	2	150
09	668	-72	3	123	674	-68	2	92	676	-56	2	92					688	-62	3	143	688	-60	2	119	687	-43	2	116
12	669	-72	4	120	674	-68	3	118	677	-59	1	135	678	-65	1	99	688	-62	4	97	689	-60	2	94	687	-49	3	98
15	669	-73	3	101	675	-67	3	136	677	-61	2	99	679	-65	6	99	687	-61	4	91	689	-62	2	109	687	-54	1	78
18	670	-73	1	123	676	-62	1	109	677	-62	3	102	680	-67	4	115	686	-59	4	120	690	-59	2	135	687	-56	5	102
21	671	-72	2	115	676	-63	2	136	677	-62	3	112	681	-66	3	106	686	-59	6	105	689	-56	0	0	686	-57	2	149
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	685	-60	2	122	679	-63	2	135	683	-57	4	61	683	-61	4	77	674	-60	3	104		-55	5	40	680	-60	5	37
03	684	-62	0	0	679	-64	2	127	683	-57	4	61	683	-62	4	92	673	-62	3	111		-55	7	30	680	-61	6	33
06	683	-62	4	111	679	-63	3	70	683	-57	4	77	682	-61	4	88	672	-58	3	92		-56	4	45	681	-58	6	39
09	682	-64	7	101	680	-60	3	43	683	-57	5	81	681	-60	2	90	670	-50	5	77	674	-56	6	37	682	-57	3	46
12	681	-64	4	98	681	-59	6	43	683	-57	3	74	680	-60	4	94	669	-53	5	67	675	-57	6	35	682	-59	3	45
15	680	-63	4	84	681	-59	6	33	683	-59	1	75	679	-60	2	99	667	-55	6	54	677	-58	4	60	682	-61	3	68
18	680	-61	5	97	682	-59	5	40	683	-62	3	101	677	-60	5	90	667	-53	8	42	678	-61	4	57	683	-62	2	67
21	679	-62	3	92	683	-62	3	46	683	-60	4	74	675	-59	3	118		-54	8	35	679	-63	4	56	682	-64	3	60
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-64	2	66	680	-42	3	347	683	-45	3	360	682	-47	5	25	683	-53	6	29	682	-47	5	360	683	-40	5	334
03	681	-61	3	36	681	-43	5	360	682	-45	2	341	682	-51	4	30	683	-53	5	37	681	-45	6	341	683	-39	2	351
06	681	-53	6	8	682	-43	5	360	683	-44	2	35	682	-51	5	36	683	-53	6	9	682	-43	4	336	683	-39	3	334
09	680	-50	6	360	682	-44	6	360	683	-46	2	26	681	-50	8	14	683	-53	7	16	682	-43	3	351	683	-38	3	324
12	680	-47	5	1	682	-45	5	360	683	-46	2	25	682	-49	7	4	682	-53	7	8	683	-41	4	323	683	-39	3	316
15	679	-44	5	355	683	-43	4	7	682	-51	1	68	682	-50	7	15	682	-51	7	2	683	-42	3	334	683	-44	1	277
18	679	-44	5	345	683	-45	4	360	682	-52	3	74	683	-51	6	18	682	-50	4	358	683	-41	3	340	683	-49	1	163
21	679	-43	4	348	682	-44	5	15	682	-52	2	75	683	-53	4	37	682	-48	5	352	684	-39	3	337	683	-53	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	683	-54	0	0	682	-51	0	0	675	-60	3	95	671	-70	2	101	679	-59	8	360	685	-59	2	57	684	-59	4	32
03	683	-56	0	0	681	-54	1	94	674	-61	4	94	672	-70	2	88	680	-57	10	360	685	-59	2	64	684	-59	6	12
06	683	-54	2	163	681	-53	2	85	673	-64	3	92	673	-69	2	70	681	-56	6	360	685	-59	0	0	684	-60	6	19
09	683	-53	2	188	680	-54	2	88	672	-65	4	75	674	-67	0	0	682	-54	6	354	685	-61	1	60	684	-59	6	33
12	683	-49	0	0	680	-53	2	102	671	-66	3	90	675	-67	3	47	683	-54	6	360	685	-62	1	71	683	-58	7	14
15	683	-47	0	0	679	-53	3	80	671	-67	4	99	676	-64	4	26	683	-56	3	1	685	-59	2	50	683	-56	8	360
18	682	-48	0	0	678	-54	3	74	671	-69	2	101	677	-62	6	5	684	-58	2	19	684	-59	3	33	683	-54	7	343
21	682	-48	2	120	677	-58	3	95	671	-68	2	99	678	-60	5	9	684	-59	3	30	684	-59	4	26	684	-53	6	360
		DAY	29			DAY	30																					
00	685	-52	5	360	684	-54	4	32																				
03	686	-50	3	21	683	-54	5	18																				
06	686	-49	6	360	683	-55	4	53																				
09	686	-50	5	15	683	-59	3	66																				
12	686	-50	8	12	683	-57	2	52																				
15	685	-50	8	9	684	-61	1	87																				
18	685	-51	9	5	683	-57	4	25																				
21	684	-54	6	18	683	-56	5	35																				

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

TEMPERATURE (C) * MEAN = -56.4 STD DEV = 7.7 MAX = -37.9 AT 950 UT ON DAY 21 MIN = -73.4 AT 1430 UT ON DAY 1

THETA (K) * MEAN = 241.92

PRESSURE (MB) * MEAN = 680.6 STD DEV = 4.9 MAX = 689.5 AT 1420 UT ON DAY 6 MIN = 665.9 AT 20 UT ON DAY 1

WINDS (M/S) MEAN = 3.6 STD DEV = 1.9 RESULTANT = 2.5 FROM 46 CONSTANCY =0.69 MAX = 11.0 FROM 360 AT 120 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 2.1 % 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:	21	39	28	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	15	13	11	12	19	15	4	2	0	0	0	0	0	0	1	5

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

JUL 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-55	5	26	680	-53	6	22	681	-57	5	21	682	-55	6	9	680	-62	3	60	672	-63	3	74	666	-69	4	98
03	683	-55	5	35	680	-53	6	12	680	-56	6	28	683	-56	4	25	680	-64	2	80	670	-65	3	78	667	-71	3	91
06	683	-54	5	33	680	-54	7	29	680	-57	8	14	683	-57	5	33	678	-62	3	66	670	-64	3	74	667	-72	3	88
09	682	-54	6	32	679	-54	6	7	681	-57	7	26	683	-58	5	33	677	-64	3	61	669	-66	2	87	668	-73	2	99
12	682	-54	4	18	679	-55	8	11	682	-58	5	28					676	-62	3	75	668	-67	3	98	669	-74	2	112
15	681	-53	6	16	680	-56	8	7	682	-58	6	7	683	-59	4	60	675	-63	4	75	667	-68	3	115	670	-74	2	97
18	681	-53	8	21	680	-57	7	22	682	-57	6	21	682	-60	3	46	673	-63	3	60	666	-65	4	105	671	-74	3	90
21	680	-52	8	11	680	-57	6	39	682	-56	6	18	681	-60	2	66	672	-65	2	70	666	-67	4	102	672	-75	2	84
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	673	-75	2	80	673	-64	5	40	668	-54	9	8	665	-48	9	8	668	-50	4	50	665	-61	5	50	672	-66	2	54
03	673	-76	2	109	673	-69	2	70	668	-53	9	9	666	-50	10	12	668	-50	4	43	665	-65	2	74	673	-68	2	64
06	674	-75	1	97	672	-64	4	50	668	-53	7	12	667	-51	11	18	667	-51	3	53	665	-65	1	80	675	-69	1	74
09	674	-73	3	61	671	-60	6	33	668	-53	9	25	668	-53	5	21	667	-53	5	42	666	-67	4	54	676	-64	4	45
12	674	-70	2	60	670	-60	4	40	667	-55	9	23	668	-54	8	21	667	-54	9	30	667	-69	1	73	676	-64	5	40
15	674	-67	4	40	670	-59	4	46	666	-55	10	23	668	-55	6	45	666	-57	7	40	668	-67	0	0	677	-63	6	35
18	674	-67	4	53	669	-58	4	37	665	-51	10	25	668	-54	6	40	666	-57	6	37	669	-67	2	66	677	-62	5	29
21	674	-66	4	39	668	-57	9	14	664	-48	15	9	668	-50	5	36	665	-58	6	40	671	-67	3	50	677	-61	7	23
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	676	-60	9	23	674	-50	9	8	681	-53	5	15	680	-60	4	59	671	-64	4	88	670	-72	2	67	670	-59	8	360
03	676	-59	10	21	675	-51	8	18	682	-52	7	23	679	-61	4	66	671	-67	3	87	671	-72	3	59	670	-57	8	360
06	675	-58	8	22	676	-49	8	8	681	-52	10	26	678	-64	3	82	670	-69	4	94	672	-70	3	39	670	-55	8	360
09	674	-56	9	26	676	-49	9	32	681	-52	9	26	677	-62	4	73	670	-69	3	94	672	-70	3	42	670	-53	7	360
12	673	-53	15	11	677	-48	7	16	681	-52	6	33	676	-62	3	95	669	-71	3	95	673	-69	4	43	671	-52	5	352
15	673	-53	7	15	678	-49	8	7	681	-54	12	22	674	-62	4	88	669	-72	3	78	672	-65	7	21	672	-52	2	360
18	673	-51	9	5	679	-49	6	11	681	-56	6	33	673	-60	5	85	669	-74	1	85	671	-61	9	16	673	-54	4	5
21	674	-51	11	18	680	-51	6	32	681	-58	7	53	672	-61	4	88	669	-73	2	66	671	-60	7	5	673	-54	6	8
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	673	-51	6	15	674	-57	5	43	675	-61	1	81	677	-64	2	105	681	-70	1	108	682	-65	3	63	678	-65	3	82
03	673	-49	7	5	674	-59	3	43	675	-63	3	78	677	-65	2	92	682	-69	3	77	682	-65	3	80	677	-60	2	88
06	673	-50	7	7	675	-60	2	64	675	-66	2	88	677	-67	3	109	682	-67	1	64	681	-64	5	52	677	-59	4	66
09	673	-51	6	26	676	-60	1	74	675	-66	3	82	678	-68	3	105	682	-65	2	70	681	-61	6	54	678	-62	3	70
12	673	-51	7	23	675	-58	2	68	676	-65	3	123	678	-69	3	88	682	-61	3	43	681	-61	4	56	678	-63	2	67
15	673	-52	7	29	676	-61	1	142	676	-64	3	102	679	-70	2	144	682	-61	4	49	680	-62	4	61	679	-65	2	66
18	674	-53	4	23	676	-58	2	106	676	-63	4	97	680	-70	0	0	682	-62	4	50	679	-62	4	73	681	-63	3	46
21	674	-56	3	46	676	-61	1	82	676	-64	4	105	681	-70	2	151	682	-64	3	49	678	-63	3	70	682	-64	1	61
		DAY	29			DAY	30			DAY	31																	
00	684	-67	2	78	676	-67	3	123	667	-50	4	68																
03	684	-69	2	78	674	-67	1	125	665	-47	6	70																
06	684	-68	3	70	673	-64	2	102	663	-47	7	68																
09	683	-68	2	70	672	-56	3	91	662	-47	5	63																
12	682	-66	3	64	670	-55	4	78	661	-50	5	71																
15	681	-66	4	75	669	-53	5	66	661	-51	4	74																
18	680	-67	1	95	669	-46	8	40	660	-53	5	67																
21	678	-67	2	104	668	-48	5	54	660	-57	3	70																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -60.1 STD DEV = 7.1 MAX = -45.4 AT 420 UT ON DAY 31 MIN = -76.1 AT 240 UT ON DAY 8

THETA (K) * MEAN = 238.44

PRESSURE (MB) * MEAN = 674.3 STD DEV = 5.7 MAX = 684.2 AT 520 UT ON DAY 29 MIN = 659.5 AT 1940 UT ON DAY 31

WINDS (M/S) MEAN = 4.6 STD DEV = 2.6 RESULTANT = 4.0 FROM 38 CONSTANCY =0.87 MAX = 14.5 FROM 9 AT 2100 UT DAY 10

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:	11	35	26	15	10	2	0	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	11	24	18	24	15	7	1	0	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

AUG 98																													
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-58	4	71	668	-62	6	19	673	-57	10	360	682	-57	5	33	676	-64	4	94	678	-59	7	46	672	-65	3	91	
03	660	-56	4	64	668	-61	6	19	674	-56	9	2	683	-56	4	37	675	-63	4	81	679	-59	6	40	670	-67	2	94	
06					669	-61	8	11	676	-56	7	360	683	-57	4	50	674	-62	4	71	679	-61	3	57	669	-65	4	71	
09	663	-58	6	29	670	-60	7	18	677	-56	6	9	682	-60	3	57	674	-62	3	73	679	-61	5	43	669	-63	6	54	
12	664	-59	5	35	670	-60	8	5	679	-56	8	7	682	-61	4	67	674	-60	4	56	678	-62	5	66	670	-64	5	54	
15	666	-61	7	23	671	-60	8	9	680	-56	7	11	680	-62	2	113	674	-58	6	54	677	-63	4	73	671	-60	6	49	
18	666	-62	6	21	671	-59	12	2	681	-56	6	22	678	-62	4	109	675	-58	7	42	676	-64	4	78	671	-60	6	54	
21	667	-62	5	15	673	-58	7	2	682	-57	6	35	677	-63	3	91	676	-59	6	40	673	-64	5	77	671	-58	5	54	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14		
00	671	-55	7	40	672	-58	3	25	675	-62	3	32	674	-65	2	74	670	-68	2	92	672	-67	1	92	678	-56	7	9	
03	670	-53	9	32	673	-61	0	0	675	-66	2	75	674	-66	3	68	669	-66	3	84	673	-64	3	37	679	-55	7	18	
06	670	-51	6	37	674	-61	3	18	675	-66	2	77	673	-66	3	77	669	-66	2	112	674	-68	3	68	679	-54	5	43	
09	670	-49	6	33	674	-65	0	0	675	-67	2	71	672	-66	4	68	668	-64	2	80	676	-64	4	39	679	-51	8	9	
12	670	-48	7	33	674	-64	2	46	675	-66	3	63	672	-65	2	71	668	-59	6	50	677	-62	4	40	680	-51	8	12	
15	670	-48	5	28	674	-66	1	53	675	-67	2	74	671	-67	2	111	669	-66	2	77	677	-61	4	54	680	-51	7	12	
18	671	-52	4	25	675	-67	1	80	675	-66	2	75	670	-67	3	77	669	-61	1	74	677	-59	5	39	681	-52	8	12	
21	671	-55	2	37	675	-63	0	0	675	-65	2	68	670	-67	2	87	670	-61	4	39	678	-58	5	30	681	-53	4	40	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21		
00	681	-54	4	59	676	-64	3	90	679	-69	2	77	679	-69	2	92	674	-67	3	87	679	-61	4	43	684	-62	4	57	
03	681	-54	6	52	675	-65	3	98	680	-65	5	47	678	-66	3	123	674	-66	4	71	680	-62			683	-64	3	64	
06	680	-54	6	53	675	-65	2	119	681	-62	4	63	677	-66	4	104	674	-67	3	87	681	-62	4	53	683	-66	3	78	
09	679	-56	5	66	675	-65	3	74	682	-63	6	60	676	-66	3	118	674	-65	4	66	682	-62	5	49	682	-67	3	95	
12	679	-57	5	61	675	-65	4	66	681	-65	4	45	676	-66	2	136	675	-64	2	84	683	-61	5	47	681	-67	3	90	
15	678	-59	5	60	676	-66	2	77	681	-69	2	78	675	-68	2	106	676	-60	6	52	683	-61	5	54	680	-68	3	106	
18	677	-62	4	80	677	-66	5	63	681	-68	2	115	674	-68	2	111	676	-61	3	61	683	-61	5	52	679	-67	3	97	
21	677	-63	4	87	678	-67	3	71	680	-67	2	112	674	-68	4	88	678	-61	5	40	684	-61	3	64	679	-67	3	94	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28		
00	679	-67	3	88	680	-70	2	60	676	-70	0	0	669	-65	0	0	667	-67	2	109	666	-71	2	92	665	-62	2	54	
03	679	-68	2	88	680	-71	2	74	675	-73	2	136	668	-64	0	0	667	-67	3	95	665	-71	3	66	665	-67	0	0	
06	679	-66	3	75	679	-71	2	75	675	-73	1	133	666	-61	1	70	667	-67	2	137	665	-68	2	77	665	-70	2	80	
09	680	-67	2	92	679	-70	2	81	674	-73	2	122	665	-64	0	0	667	-69	1	106	665	-63	3	52	666	-71	1	126	
12	681	-68	2	85	678	-72	2	68	674	-70	3	119	665	-69	2	73	667	-70	2	113	665	-60	6	28	666	-72	2	85	
15	681	-68	2	73	678	-70	2	91	673	-70	2	109	665	-68	2	75	667	-71	2	106	664	-59	5	18	666	-72	2	118	
18	681	-68	2	64	677	-69	1	81	672	-69	3	111	665	-66	2	101	666	-71	2	81	664	-58	8	19	666	-73	2	136	
21	681	-68	3	70	676	-67	0	0	671	-67	2	88	666	-66	3	94	666	-71	2	102	664	-60	5	30	666	-71	5	130	
		DAY	29			DAY	30			DAY	31																		
00	667	-69	5	108	662	-70	4	112	661	-72	2	97																	
03	667	-68	4	116	662	-72	6	104	661	-73	2	82																	
06	668	-68	3	111	662	-73	4	120	662	-73	2	88																	
09	668	-70	3	135	661	-72	3	119	662	-74	1	85																	
12	667	-69	4	130	661	-70	4	91	663	-74	2	66																	
15	666	-68	5	139	661	-70	3	90	664	-70	3	37																	
18	665	-67	2	111	661	-70	2	92	664	-70	4	29																	
21	663	-68	6	122	661	-72	3	90	665	-69	5	16																	

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -63.9 STD DEV = 5.5 MAX = -47.4 AT 1320 UT ON DAY 8 MIN = -74.1 AT 1110 UT ON DAY 31
THETA (K) * MEAN = 234.40
PRESSURE (MB) * MEAN = 673.1 STD DEV = 6.2 MAX = 683.7 AT 2010 UT ON DAY 20 MIN = 659.8 AT 0 UT ON DAY 1
WINDS (M/S) MEAN = 3.6 STD DEV = 2.0 RESULTANT = 3.0 FROM 55 CONSTANCY =0.83 MAX = 11.5 FROM 2 AT 1800 UT DAY
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:	23	39	25	9	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	5	12	19	26	20	14	4	0	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	665	-69	5	26	664	-66	6	28	668	-76	1	133	669	-76	3	90	666	-74	3	63	665	-69	8	37	676	-61	5	37
03	666	-69	6	26	664	-67	4	47	668	-75	1	106	668	-76	2	97	666	-69	5	49	665	-67	7	26	677	-61	5	37
06	665	-67	5	35	664	-68	4	50	669	-74	1	84	668	-76	2	97	666	-69	5	50	666	-66	8	30	678	-62	4	47
09	665	-66	7	21	664	-73	2	71	669	-77	1	139	668	-75	2	80	666	-71	5	50	667	-65	7	32	679	-63	4	56
12	665	-65	5	16	665	-72	3	45	669	-74	1	104	667	-75	2	85	665	-70	5	46	669	-64	5	15	680	-65	3	57
15	664	-65	5	16	666	-73	2	95	669	-76	3	84	667	-76	2	90	665	-71	6	52	670	-62	6	12	680	-65	1	91
18	664	-65	7	25	666	-75	2	70	669	-75	3	88	666	-75	1	98	665	-69	6	53	672	-61	6	29	681	-65	1	84
21	664	-65	6	25					669	-77	1	106	666	-74	2	75	665	-68	8	40	674	-60	6	33	681	-65	3	64
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-68	2	84	676	-70	2	59	677	-72	2	66	685	-74			688	-69	3	66	681	-58	4	57	688	-67	0	0
03	680	-69	4	66	676	-71	1	92	678	-72	2	66	686	-73	2	77	688	-68	4	59	681	-60	5	42	688	-72	0	0
06	680	-69	4	63	676	-71	3	64	678	-73	2	71	687	-74	1	105	687	-66	5	54	681	-61	6	37	687	-73	0	0
09	680	-71	2	81	675	-72	1	75	680	-74	2	75	687	-73	2	91	686	-65	4	60	682	-59	6	18	687	-74	1	165
12	679	-69	2	60	676	-72	2	73	680	-73	2	59	688	-73	2	90	685	-58	8	56					686	-74	1	109
15	678	-71	2	81	676	-72	3	64					688	-72	2	78	684	-57	6	63	684	-59	5	9	686	-73	2	137
18	677	-70	2	75	676	-73	2	70	683	-73	2	73	688	-71	2	68	683	-55	9	54	685	-60	4	12	685	-72	1	140
21	677	-70	2	84	676	-71	2	64	683	-73	3	71	688	-71	3	73	682	-56	5	68	687	-62	2	26	685	-71	3	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	683	-68	4	137	671	-70	2	154	673	-67	4	94	672	-67	4	81					673	-66	2	90	675	-61	4	71
03	682	-65	1	178	670	-69	2	111	672	-68	4	85	672	-68	2	120	675	-65	3	74	672	-66	3	74	674	-63	4	75
06	679	-61	2	108	670	-70	3	94	672	-68	4	88	672	-68	5	81	675	-64	5	67					674	-62	4	68
09	675	-57	0	0	670	-69	4	98	672	-66	4	85	673	-69	3	91	675	-67	2	85	671	-66	4	63	674	-57	7	56
12	672	-57	0	0	671	-67	3	98	671	-64	5	63	673	-69	3	81	675	-67	2	87	671	-66	4	61	674	-56	7	29
15	671	-61	2	88	671	-65	5	85	671	-64	6	75	673	-70	2	88	674	-68	3	87	672	-60	6	46	675	-56	8	32
18	671	-66	4	113	672	-64	5	80	671	-65	3	90	674	-70	2	94	674	-66	2	84	673	-59	8	36	676	-55	9	33
21	671	-69	5	111	672	-65	3	102	672	-66	4	80	675	-66	2	87	673	-67	3	80	674	-59	7	40	676	-56	6	52
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	676	-56	6	53	676	-66	2	90	673	-59	0	0	673	-53	4	5	677	-56	6	9	679	-49	4	22	680	-56	3	32
03	676	-55	7	35	675	-66	3	74	673	-58	2	43	674	-54	2	26	678	-55	4	25	679	-48	3	21	680	-56	4	25
06	676	-57	7	53	676	-67	3	85	673	-55	2	36	674	-54	4	5	679	-53	4	37	678	-48	4	43	681	-55	2	37
09	676	-57	6	40	675	-68	2	73	673	-56	3	19	675	-55	4	21	679	-52	5	2	678	-49	3	39	682	-57	2	35
12	676	-60	3	63	675	-67	2	82	673	-55	4	15	675	-56	4	9	680	-52	6	14	678	-51	3	57	682	-57	4	19
15	676	-64	3	85	675	-64	2	85	673	-53	4	21	676	-56	5	14	680	-52	4	14	678	-55	3	35	683	-56	3	18
18	676	-64	3	81	674	-58	3	60	673	-52	4	7	676	-57	6	12	680	-50	6	15	679	-58	4	28	682	-56	2	29
21	676	-65	3	75	674	-57	2	73	673	-53	4	4	677	-55	5	11	680	-50	3	43	679	-58	3	43	683	-55	0	0
		DAY	29			DAY	30																					
00	682	-54	3	22	683	-47	1	67																				
03	682	-52	2	1	683	-49	2	64																				
06	682	-54	1	33	683	-49	1	35																				
09	682	-57	0	0	684	-52	0	0																				
12	682	-51	1	36	684	-50	3	80																				
15	681	-49	5	54	683	-52	4	87																				
18	682	-47	2	47	683	-52	3	97																				
21	682	-46	2	52	684	-57	3	92																				

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

TEMPERATURE (C) * MEAN = -63.7 STD DEV = 7.8 MAX = -45.8 AT 2240 UT ON DAY 29 MIN = -77.1 AT 1610 UT ON DAY 3

THETA (K) * MEAN = 234.28

PRESSURE (MB) * MEAN = 675.7 STD DEV = 6.4 MAX = 688.1 AT 1920 UT ON DAY 11 MIN = 663.5 AT 220 UT ON DAY 2

WINDS (M/S) MEAN = 3.4 STD DEV = 1.9 RESULTANT = 2.9 FROM 52 CONSTANCY =0.87 MAX = 10.0 FROM 16 AT 1110 UT DAY 1

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % 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:	24	43	23	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	4	19	20	24	24	5	2	1	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

OCT 98 HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	683	-59	2	116	681	-62	4	97	675	-60	3	101	674	-66	1	116	676	-65	2	118	677	-63	3	101	676	-65	1	95
03	683	-59	3	95	680	-62	4	108	674	-61	3	125	674	-66	1	106	675	-64	1	90		-64	2	125		-65	1	98
06	683	-60	3	101	680	-61	5	101	674	-60	3	119	675	-66	0	0	676	-65	1	136		-63	2	118		-64	1	91
09	683	-61	3	95	679	-62	2	116	673	-61	3	108	675	-63	0	0	676	-65	1	120	676	-62	2	94		-64	1	88
12	683	-61	4	99	678	-60	5	92	673	-62	4	99	675	-63	0	0	676	-66	1	111	676	-62	3	95		-65	0	0
15	682	-61	4	111	677	-61	3	113	673	-61	2	91	675	-65	0	0	676	-64	2	95	676	-62	2	99		-63	0	0
18	682	-62	4	97	676	-59	4	91	673	-64	3	111	675	-65	1	153	676	-63	2	101	676	-62	2	129	675	-61	1	66
21	681	-62	3	97	676	-61	3	113	673	-64	1	106	675	-65	1	127	676	-63	2	142	676	-63	2	98	674	-62	2	74
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	674	-62	2	80	669	-64	1	66	669	-61	5	47	672	-63	4	59	679	-58	6	7	686	-52	5	18	690	-48	11	7
03	673	-63	0	0	669	-64	2	68	670	-61	5	40	673	-62	3	68	680	-57	7	12	687	-53	5	19	689	-48	9	4
06	673	-63	1	84	668	-61	3	59	670	-61	5	52	673	-63	3	67	680	-54	9	1	689	-54	4	26	690	-49	4	9
09	672	-65	0	0	668	-59	4	46	670	-64	4	66	674	-62	1	75	681	-53	8	1	690	-54	5	33	691	-51	4	9
12	672	-65	1	92	668	-60	4	43	670	-65	3	67	675	-61	2	52	681	-51	8	19	690	-54	6	33	691	-55	2	60
15	671	-65	2	80	668	-60	5	47	671	-63	2	85	676	-61	4	29	682	-50	8	8	691	-53	6	21	692	-52	3	47
18	670	-63	2	81	668	-61	5	42	671	-62	4	59	677	-59	4	35	683	-50	8	8	691	-51	7	23	693	-50	2	70
21	670	-63	2	75	669	-61	4	46	671	-62	3	64	678	-59	4	26	685	-50	5	7	690	-50	8	16	694	-48	3	23
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	694	-46	4	12	696	-47	2	95	687	-44	3	97	672	-56	3	90	671	-51	4	360	668	-57	1	99	663	-56	3	78
03	694	-44	4	7	695	-49	2	125	684	-47	2	143	672	-55	3	78	670	-49	3	351	666	-56	2	88	663	-56	2	85
06	695	-43	3	12	694	-47	3	98	681	-45	4	97	671	-55	1	68	670	-50	2	4	666	-56	2	92	663	-54	3	67
09	696	-44	3	18	694	-48	3	99	679	-50	5	85	671	-55	4	56	670	-48	1	36	665	-56	2	87	664	-56	3	64
12	696	-43	0	0	693	-47	4	84	678	-53	5	101	671	-54	4	43	669	-51	3	33	665	-56	2	74	664	-57	2	66
15	696	-47	2	77	691	-47	3	92	676	-52	3	98	671	-54	4	12	669	-54	1	63	664	-54	3	64	665	-56	2	63
18	696	-47	1	105	690	-48	4	91	674	-53	3	119	671	-52	4	11	669	-55	2	81	664	-55	2	80	666	-54	3	61
21	696	-47	1	102	688	-45	3	102	673	-55	2	94	670	-52	7	358	668	-57	0	0	663	-55	2	91	668	-54	4	46
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	669	-55	3	57	675	-55	2	64	677	-56	3	75	677	-55	4	63	674	-47	8	43	680	-42	9	9	681	-46	4	66
03	670	-54	5	50	676	-55	2	59	677	-56	2	87	676	-53	5	45	674	-47	9	30	681	-44	6	21	679	-46	3	67
06	671	-55	4	50		-55	3	66	678	-56	2	88	676	-53	6	52	674	-44	8	28	682	-43	6	37	679	-46	2	77
09	672	-54	4	49	676	-56	2	70	678	-56	3	80	676	-52	5	37	675	-45	7	32	682	-45	7	19	678	-46	4	59
12	672	-55	4	43	676	-57	2	87	677	-57	2	63	675	-52	3	66	675	-43	7	19	682	-46	7	25	677	-45	6	40
15	673	-55	4	46	677	-56	2	77	677	-56	2	85	675	-50	5	56	677	-40	6	14	682	-45	5	33	676	-43	5	47
18	674	-54	4	43	677	-56	2	84	677	-55	2	66	674	-49	5	54	678	-39	6	15	682	-45	3	53	676	-43	5	42
21	674	-54	3	53	677	-56	2	81	677	-55	4	50	674	-48	7	46	679	-40	5	11	681	-46	2	81	676	-43	3	52
		DAY	29			DAY	30			DAY	31																	
00	676	-45	1	78	675	-44	5	42	675	-45	5	46																
03	676	-44	3	54	675	-44	4	53	674	-45	5	68																
06	676	-45	4	49	675	-45	3	32	673	-43	5	54																
09	676	-45	6	30	676	-45	4	26	672	-44	6	60																
12	676	-45	5	37	677	-48	1	67	672	-44	6	49																
15	676	-44	5	43	676	-47	5	37	670	-43	5	52																
18	675	-44	4	42	676	-47	5	49	669	-43	5	54																
21	675	-44	6	42	676	-47	6	43	668	-43	5	54																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -54.3 STD DEV = 7.2 MAX = -38.8 AT 1820 UT ON DAY 26 MIN = -66.5 AT 1120 UT ON DAY 8

THETA (K) * MEAN = 244.97

PRESSURE (MB) * MEAN = 676.7 STD DEV = 7.6 MAX = 696.3 AT 1800 UT ON DAY 15 MIN = 662.4 AT 230 UT ON DAY 21

WINDS (M/S) MEAN = 3.4 STD DEV = 2.0 RESULTANT = 2.9 FROM 51 CONSTANCY =0.84 MAX = 10.5 FROM 7 AT 0 UT DAY

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:	23	43	23	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	8	13	22	20	25	8	3	0	0	0	0	0	0	0	0	0

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	667	-44	3	70	668	-48	7	26	671	-41	11	7	680	-39	5	9	678	-43	6	19	676	-42	8	11	676	-42	7	25
03	666	-45	6	53	668	-48	9	21	671	-41	12	16	681	-40	8	21	677	-44			676	-42	9	14	675	-42	6	21
06	666	-45	5	45	668	-45	9	18	673	-41	7	26					677	-43	8	15	677	-42	7	12	676	-42	7	360
09	666	-46	4	32	668	-44	9	21	675	-42	10	360	681	-42	7	25	677	-43	7	19	677	-42	9	2	676	-43	5	1
12	666	-46	6	22	668	-42	8	15	676	-40	7	21	681	-42	7	21	676	-43	7	2	677	-43	10	21	676	-43	4	360
15	667	-48	4	2	669	-41	10	5	677	-40	4	360	680	-42	4	21	676	-43	7	35	676	-42	9	11	676	-43	7	9
18	668	-48	5	22	670	-40	11	7	678	-41	6	2	680	-41	7	12	676	-41	9	5	676	-43	9	12	677	-43	8	9
21	668	-48	5	21	671	-40	9	25	679	-41	5	28	679	-42	7	360	677	-42	9	14	676	-43	6	29	677	-43	7	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	677	-42	7	12	675	-39	6	9	670	-43	4	59	673	-43	1	80	675	-43	1	37	673	-38	5	340	674	-35	4	11
03	678	-41	5	21	675	-40	6	18	670	-42	3	68	673	-44	3	75	675	-44	3	33	673	-37	4	330	674	-33	5	352
06	678	-41	6	28	674	-41	8	15	670	-42	0	0	673	-43	0	0	675	-44	4	22	673	-36	4	336	675	-33	3	352
09	678	-40	6	22	673	-40	8	14	670	-44	2	68	674	-41	0	0	675	-43	5	11	673	-36	1	358				
12	677	-40	8	9	672	-40	6	32	671	-44	0	0	674	-45	0	0	675	-42	5	5	673	-37	4	341	676	-35	3	348
15	677	-40	5	15	672	-40	5	35	671	-45	2	73	674	-43	1	46	674	-40	7	358	673	-38	2	348	676	-36	3	357
18	676	-39	7	11	671	-41	3	30	672	-42	0	0	675	-42	1	33	674	-39	6	360	673	-38	3	4	677	-35	2	360
21	676	-39	4	15	671	-41	3	43	672	-44	1	105	675	-43	1	37	673	-38	5	360	673	-39	2	350				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	677	-35	3	344	676	-36	3	77	681	-37	3	33	679	-35	7	29	679	-34	6	30	684	-35	1	351	686	-35	4	23
03	678	-33	1	358	677	-37	2	73	681	-37	2	73					680	-33	5	35	685	-36	1	324	686	-35	5	21
06	678	-34	3	12	677	-36	3	64	681	-38	5	53	679	-35	6	25	680	-34	4	54	686	-37	3	360	685	-34	3	49
09	678	-34	4	14	677	-37	2	70	681	-38	4	64	679	-35	4	40	679	-35	5	49	687	-37	4	18	683	-36	3	68
12	678	-34	2	21	678	-37	2	67	681	-39	3	64	679	-35	8	45	679	-37	3	43	687	-36	5	5	682	-37	3	71
15	678	-34	1	77	678	-37	4	29	680	-38	5	64	679	-34	6	21	680	-36	4	33	687	-35	5	360	681	-36	3	80
18	677	-36	1	101	679	-37	6	15	679	-36	5	54	679	-34	9	19	681	-35	4	1	687	-34	6	2	680	-37	3	70
21	677	-36	2	80	680	-36	3	26	679	-35	6	42	679	-34	7	19	682	-36	3	4	687	-34	5	360	679	-37	4	60
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	679	-37	3	64	686	-33			686	-34	4	59	678	-30	5	37	680	-30	8	8	681	-29	10	5	677	-29	4	16
03	679	-36	2	59	686	-33	9	5	685	-33	4	60	678	-30	6	22	680	-30	6	25	679	-29	5	32	678	-29	4	9
06	679	-36	3	33	687	-33	4	15	684	-34	4	73	678	-30	8	9	681	-29	8	4	678	-30	5	21	679	-30	4	12
09	680	-38	5	15	688	-34	4	39	683	-34	4	68	678	-31	7	37	681	-30	7	4	677	-30	3	29	680	-30	4	15
12	681	-38	5	23	688	-35	4	7	681	-34	3	67	678	-31	7	25	682	-30	6	22	676	-31	4	40	681	-31	3	15
15	682	-36	6	8	687	-33	4	40	680	-32	3	66	679	-30	7	26	682	-29	10	2	676	-30	5	39	682	-29	1	19
18	683	-35	5	7	687	-33	4	43	679	-32	5	57	679	-30	8	19	682	-29	9	9	676	-29	3	28	683	-29	1	12
21					687	-33	4	57	679	-30	5	35	680	-30	8	28	681	-29	7	16	676	-29	4	19	684	-29	3	33
		DAY	29			DAY	30																					
00	685	-30	2	360	691	-31	8	4																				
03	686	-31	2	341	691	-30	7	4																				
06	687	-30	2	4	691	-28	7	1																				
09	689	-30	2	331	691	-27	7	1																				
12	690	-33	3	18	691	-26	9	5																				
15	690	-31	3	360	692	-25	6	360																				
18	691	-31	7	360	691	-25	7	352																				
21	691	-30	6	1	692	-24	5	343																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.9 STD DEV = 5.2 MAX = -23.6 AT 2330 UT ON DAY 30 MIN = -48.1 AT 2140 UT ON DAY 1

THETA (K) * MEAN = 263.99

PRESSURE (MB) * MEAN = 678.2 STD DEV = 5.6 MAX = 691.7 AT 1950 UT ON DAY 30 MIN = 665.5 AT 510 UT ON DAY 1

WINDS (M/S) MEAN = 4.9 STD DEV = 2.5 RESULTANT = 4.6 FROM 19 CONSTANCY =0.94 MAX = 13.8 FROM 26 AT 310 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % 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:	12	29	24	23	9	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	30	38	11	13	2	0	0	0	0	0	0	0	0	0	0	4

STATION : 8987 CLEAN AIR LAT : 90.00S LONG : ELEVATION : 2835 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	692	-24	7	352	693	-26	5	2	688	-27	6	15	686	-24	4	22	686	-25	3	16	676	-24	3	177	672	-26	3	52
03	692	-26	7	360	693	-27	5	358	687	-27	6	5	686	-23	5	5	685	-24	3	2	675	-23	2	154	672	-26	2	74
06	692	-25	6	358	692	-27	5	357	686	-26	9	16	687	-22	4	360	684	-24	2	9	673	-24	4	140	672	-27	1	91
09	693	-25	3	344	692	-27	5	12	686	-26	7	23	687	-22	3	26	684	-24	2	12	672	-25	3	99	672	-27	2	74
12	693	-26	4	357	692	-28	6	23	686	-26	5	8	687	-25	4	11	682	-23	0	0	671	-27	2	94	672	-29	2	75
15	693	-27	7	2	691	-27	5	26	686	-25	4	4	687	-24	3	21	681	-23	0	0	671	-24	2	80	672	-28	3	73
18	693	-27	5	5	690	-27	6	19	685	-24	7	7	686	-24	5	4	679	-23	1	165	671	-26	3	57	672	-26	2	53
21	693	-26	6	360	689	-27	5	9	686	-24	3	11	686	-25	4	21	678	-25	3	208	672	-26	2	52	673	-26	2	56
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	673	-27	2	57	672	-29	2	42	671	-28	1	351	675	-27	3	306	679	-29	4	12	679	-28	2	7	682	-29	2	26
03	673	-26	2	47	672	-29	2	22	671	-28	2	309	676	-27	5	286	678	-29	3	360	679	-27	4	5	682	-29	3	40
06	674	-26	2	56	671	-29	4	21	672	-27	1	313					678	-30	3	21	679	-29	4	9	682	-29	4	33
09	674	-28	3	42	671	-29	4	21	673	-28	1	358	677	-28	4	313	678	-30	3	7	680	-29	3	26	682	-29	3	37
12	674	-30	2	42	671	-30	3	21	673	-29	1	338	677	-29	4	316	678	-31	2	28	680	-30	4	7	682	-30	3	35
15	673	-29	2	73	670	-29	3	18	673	-29	2	355	678	-29	7	315	678	-30	3	25	680	-29	4	1	682	-29	4	19
18	673	-29	2	52	671	-28	2	9	674	-30	4	326	678	-28	3	327	678	-30	3	11	681	-29	3	18	683	-28	2	26
21	673	-29	2	25	671	-29	2	360	675	-29	4	313	679	-29	2	355	678	-29	3	19	681	-28	2	28	683	-27	3	12
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	683	-26	1	33	685	-27	2	47	688	-23	2	358	688	-22	2	156	680	-23	0	0	681	-27	3	36	683	-28	3	18
03	683	-27	2	47	685	-27	2	8	689	-22	1	326	686	-22	2	187	680	-27	2	90	681	-27	2	23	684	-27	3	26
06	683	-27	2	39	686	-27	3	30	689	-22	1	315	685	-24	2	195	680	-27	2	87	681	-27	2	29	684	-28	3	29
09	683	-28	2	29	686	-28	4	21	689	-21	1	296	684	-23	1	149	680	-28	2	70	682	-28	3	37	685	-29	4	16
12	683	-29	2	5	686	-27	3	26	689	-21	1	254	683	-22	0	0	680	-29	2	71	682	-29	3	23	685	-29	3	23
15	684	-28	4	28	687	-26	4	357	689	-20	1	209	682	-23	1	358	680	-28	2	60	682	-28	4	11	685	-28	2	59
18	684	-27	2	25	687	-25	2	324	688	-21	2	196	681	-22	0	0	680	-27	2	45	683	-28	3	15	685	-27	2	33
21	684	-27	2	16	688	-23	2	316	688	-22	3	164	681	-22	0	0	680	-26	2	59	683	-27	2	37	686	-27	3	12
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	686	-27	3	16	688	-27	4	47	686	-27	3	82	687	-30	3	16	688	-28	3	70	689	-25	2	40	691	-28	2	5
03	686	-26	1	64	689	-27	3	63	685	-27	3	80	688	-28	2	18	687	-28	4	63	690	-26	3	39	691	-23	0	0
06	686	-27	1	91	689	-26	2	60	684	-26	2	60	689	-28	2	11	687	-27	3	53	690	-26	3	360	691	-27	1	21
09	686	-27	2	36	690	-27	3	61	683	-25	0	0	690	-30	1	18	687	-27	3	40	690	-27	1	355	691	-27	0	0
12	687	-28	3	59	690	-28	3	63	683	-31	2	18	690	-32	0	0	688	-27	4	33	691	-28	2	4	690	-29	3	37
15	687	-28	3	49	689	-27	4	30	683	-31	3	4	690	-32	2	85	688	-27	4	26	691	-28	2	358	690	-29	1	54
18	688	-27	2	54	689	-26	3	75	685	-31	3	12	689	-30	3	91	689	-27	4	33	691	-27	1	357	690	-27	1	50
21	688	-27	2	78	688	-26	4	80	686	-31	6	11	689	-28	2	78	689	-27	4	15	691	-28	2	360	690	-28	2	37
		DAY	29			DAY	30			DAY	31																	
00	690	-28	2	26	692	-27	1	281	692	-25	0	0																
03	689	-28	2	28	692	-25	2	347	691	-24	0	0																
06	689	-27	1	35	692	-26	1	12	691	-26	1	43																
09	690	-28	0	0	693	-28	3	360	690	-27	0	0																
12	690	-28	2	360	693	-29	2	1	690	-30	1	66																
15	691	-28	0	0	692	-28	1	5	689	-29	2	77																
18	691	-27	0	0	692	-26	0	0	688	-27	1	61																
21	692	-26	2	360	692	-26	0	0	688	-27	1	74																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.8 STD DEV = 2.2 MAX = -19.5 AT 1650 UT ON DAY 17 MIN = -32.8 AT 1250 UT ON DAY 25

THETA (K) * MEAN = 274.62

PRESSURE (MB) * MEAN = 683.8 STD DEV = 6.4 MAX = 693.1 AT 1750 UT ON DAY 1 MIN = 670.3 AT 1500 UT ON DAY 9

WINDS (M/S) MEAN = 2.6 STD DEV = 1.5 RESULTANT = 2.1 FROM 21 CONSTANCY =0.80 MAX = 9.8 FROM 9 AT 150 UT DAY

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:	36	47	11	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	25	29	15	12	5	0	0	2	1	2	0	0	0	1	5	2

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	658	-24	5	194	656	-26	4	203	650	-24	2	212	649	-24	2	189	650	-25	1	208	651	-26	2	274	650	-27	3	215
03	658	-23	7	189	655	-25	4	188	649	-23	3	192	649	-25	4	156	650	-26	5	187	651	-25	4	236	650	-26	4	177
06	658	-23	9	177	654	-23	6	202	649	-22	3	191	649	-25	3	181	651	-24	4	202	651	-24	5	241	650	-24	4	157
09	658	-24	7	182	653	-24	5	192	649	-22	4	188	649	-24	3	164	651	-24	2	181	651	-25	4	234	650	-25	5	164
12	658	-26	3	187	652	-24	2	223	649	-26	2	189	650	-26	2	210	651	-27	2	229	651	-28	2	275	651	-26	2	144
15	657	-31	2	209	652	-33	2	260	649	-33	2	192	650	-32	2	210	651	-35	2	247	650	-35	2	262	651	-26	3	133
18	657	-34	2	222	651	-35	2	240	649	-28	3	126	650	-36	1	219	652	-36	2	234	650	-35	1	222	651	-27	2	172
21	656	-30	4	209	650	-29	2	213	649	-28	2	177	650	-31	2	209	651	-32	1	270	650	-32	2	219	651	-25	1	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	652	-24	0	0	653	-27	3	123	656	-28	3	49	655	-28	4	243	652	-28	4	236	647	-26	3	191	649	-25	2	73
03	652	-23	1	239	653	-28	5	125	656	-27	2	73	654	-26	6	220	651	-26	6	236	647	-25	3	156	650	-25	4	80
06	652	-21	2	213	653	-26	4	115	656	-22	1	56	654	-24	7	210	651	-23	5	212	647	-23	3	192	651	-24	2	75
09	652	-22	1	262	653	-26	3	97	656	-22	0	0	654	-23	3	219	650	-23	5	220	647	-25	3	177	652	-23	1	63
12	653	-27	2	268	654	-30	2	101	656	-26	2	272	654	-27	3	230	650	-27	3	230	647	-27	0	0	653	-26	1	129
15	653	-31	2	216	654	-36	2	98	656	-34	2	225	654	-33	3	226	649	-33	3	217	647	-31	1	167	653	-33	2	132
18	653	-33	3	187	655	-35	3	82	656	-37	2	240	653	-34	3	222	648	-31	4	203	647	-31	2	129	653	-38	1	136
21	653	-30	1	136	655	-33	2	94	656	-34	3	274	653	-32	4	223	648	-31	3	191	648	-31	2	111	653	-32	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	653	-26	1	181	649	-27	2	278	648	-29	2	206	648	-26	2	306	648	-30	3	303	648	-31	4	279	647	-30	2	286
03	652	-26	0	0	648	-26	2	203	648	-26	4	236	648	-23	1	302	648	-27	5	277	648	-29	4	282	646	-29	4	274
06	652	-22	1	230	648	-25	3	171	648	-24	7	212	648	-23	3	313	648	-26	5	289	648	-26	4	277	646	-26	4	271
09	651	-25	3	248	649	-24	2	163	648	-24	2	194	648	-24	4	323	648	-26	4	286	648	-26	3	289	646	-27	3	281
12	650	-29	2	288	649	-31	2	198	648	-30	2	219	648	-30	2	326	649	-31	2	293	648	-31	2	286	646	-32	2	275
15	649	-33	2	246	649	-37	2	177	648	-34	3	198	648	-37	2	327	648	-38	2	295	648	-38	2	298	646	-39	3	254
18	649	-31	2	194	649	-39	2	222	648	-34	0	0	647	-40	2	316	648	-40	2	288	647	-41	2	309	646	-42	2	243
21	649	-27	0	0	649	-34	2	220	648	-31	1	281	648	-35	2	307	648	-36	1	285	647	-36	1	291	646	-38	2	248
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	646	-31	2	265	645	-29	1	209	645	-25	0	0	645	-32	2	268	644	-36	4	206	647	-34	4	163	649	-31	1	253
03	646	-28	3	229	644	-30	5	172	645	-25	0	0	645	-30	4	260	644	-33	5	201	647	-32	5	157	649	-29	2	227
06	646	-26	2	254	644	-28	3	165	645	-22	0	0	645	-28	5	260	644	-31	7	177	647	-31	4	164	649	-28	3	262
09	646	-27	4	271	644	-28	2	153	645	-23	0	0	645	-29	3	240	645	-30	8	174	648	-30	3	177	649	-28	5	277
12	647	-32	2	264	644	-33	2	164	646	-28	0	0	645	-34	2	255	645	-33	3	188	648	-36	3	201	650	-34	2	295
15	646	-40	2	255	643	-38	2	165	646	-34	2	243	644	-41	3	239	646	-40	4	184	648	-41	3	208	650	-43	3	291
18	646	-42	2	225	644	-36	1	181	646	-41	2	316	644	-44	2	233	646	-43	4	181	648	-42	2	202	650	-46	2	288
21	646	-38	2	216	644	-37	1	189	645	-36	2	288	644	-39	2	216	647	-40	3	174	649	-39	0	0	650	-41	2	282
		DAY	29			DAY	30			DAY	31																	
00	650	-33	3	274	649	-34	4	296	652	-34	3	230																
03	650	-31	4	254	649	-32	5	285	652	-33	6	216																
06	650	-29	5	274	650	-29	5	286	653	-31	5	234																
09	650	-30	4	289	650	-29	5	286	653	-31	5	229																
12	650	-35	3	299	650	-34	3	285	653	-36	2	230																
15	650	-43	3	296	651	-43	3	288	653	-45	3	217																
18	650	-45	2	299	651	-45	3	233	653	-46	2	202																
21	650	-41	2	303	652	-41	2	243	653	-43	2	202																

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

TEMPERATURE (C) * MEAN = -30.4 STD DEV = 5.9 MAX = -20.8 AT 550 UT ON DAY 8 MIN = -46.2 AT 1730 UT ON DAY 28

THETA (K) * MEAN = 274.59

PRESSURE (MB) * MEAN = 649.6 STD DEV = 3.3 MAX = 657.9 AT 40 UT ON DAY 1 MIN = 643.2 AT 1420 UT ON DAY 23

WINDS (M/S) MEAN = 2.7 STD DEV = 1.5 RESULTANT = 1.7 FROM 221 CONSTANCY =0.63 MAX = 10.0 FROM 192 AT 550 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:	31	50	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	2	3	1	4	6	14	15	17	9	12	13	3	0

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

FEB 98																													
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	652	-35	2	203	649	-36	2	275	652	-30	0	0	655	-34	1	142	653	-30	2	229	656	-31	2	220	653	-32	6	282
03	652	-31	3	206	648	-32	4	236	653	-30	0	0	654	-30	2	146	654	-28	3	212	656	-28	3	226	651	-29	9	270
06	652	-29	4	199	648	-30	3	233	654	-27	1	74	654	-27	2	153	654	-26	3	199	655	-25	3	246	650	-27	9	258
09	651	-29	2	223	648	-32	4	219	654	-27	1	75	654	-26	0	0	654	-27	2	216	656	-28	3	275	650	-28	6	250
12	651	-37	2	272	649	-37	1	240	654	-36	3	97	654	-32	2	199	655	-36	2	236	656	-35	3	275	651	-33	5	241
15	650	-44	3	248	649	-42	0	0	655	-39	3	59	654	-38	2	205	655	-40	2	198	655	-43	3	275	651	-39	4	216
18	649	-47	2	258	650	-42	0	0	655	-37	1	88	653	-43	3	226	655	-43	2	251	654	-37	4	281	650	-43	3	219
21	649	-43	2	241	651	-40	0	0	655	-40	2	126	653	-39	2	220	655	-39	1	230	654	-38	4	284	650	-41	3	203
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	650	-35	4	215	653	-38	4	181	648	-36	6	216	643	-34	10	181	650	-35	5	149	651	-29	3	133	645	-39	6	165
03	650	-32	4	203	653	-35	5	189	647	-32	5	223	644	-33	8	157	649	-29	6	160	651	-27	2	105	645	-36	8	167
06	650	-31	6	199	653	-32	5	192	646	-30	6	189	645	-31	8	157	650	-27	5	140	651	-26	2	137	645	-34	6	156
09	650	-31	5	208	653	-32	3	210	645	-30	5	203	646	-32	6	151	650	-25	7	133	650	-30	1	185	645	-34	6	158
12	651	-36	5	209	652	-37	3	212	644	-35	6	189	648	-34	5	151	650	-26	4	120	649	-37	3	196	646	-38	3	147
15	651	-41	5	205	651	-45	3	220	643	-40	6	180	648	-39	4	163	651	-27	3	85	648	-43	4	189	646	-41	3	154
18	652	-44	4	184	651	-44	4	203	643	-42	8	185	649	-40	5	157	651	-30	2	85	647	-44	3	184	647	-48	3	158
21	652	-42	5	196	649	-41	3	222	643	-38	8	175	649	-40	4	174	651	-33	2	125	646	-43	5	174	648	-45	3	146
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	649	-39	3	136	653	-36	2	125	654	-37	1	191	654	-37	1	2	655	-35	2	22	656	-33	2	307	651	-37	0	0
03	649	-35	4	135	653	-34	3	136	654	-32	0	0	654	-33	0	0	655	-32	4	1	656	-32	2	350	650	-34	0	0
06	650	-32	3	112	653	-33	3	164	654	-29	1	247	654	-31	1	329	655	-29	4	1	655	-27	1	340	649	-32	2	327
09	651	-30	1	150	653	-34	2	144	654	-29	0	0	654	-33	2	360	655	-30	3	360	655	-34	2	360	648	-33	1	293
12	651	-34	0	0	654	-40	2	156	654	-38	3	222	654	-41	2	15	655	-36	3	360	655	-39	3	350	647	-43	3	319
15	652	-38	2	153	654	-44	2	172	653	-44	3	212	654	-44	3	18	655	-41	4	357	654	-42	2	333	646	-47	3	334
18	652	-42	2	165	654	-44	2	161	654	-45	0	0	654	-40	2	11	655	-42	3	351	653	-38	2	270	645	-50	3	322
21	653	-43	1	140	654	-41	2	161	654	-36	0	0	654	-33	2	22	656	-40	2	340	652	-41	1	345	644	-48	2	333
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	644	-43	3	331	646	-44	5	322	652	-45	3	309	655	-43	3	286	657	-42	2	278	656	-37	0	0	651	-51	4	192
03	643	-38	4	333	646	-41	5	312	652	-41	3	278	655	-37	3	296	657	-37	2	271	656	-38	1	279	650	-47	3	185
06	643	-36	4	334	647	-39	6	307	653	-38	3	277	655	-36	3	267	658	-35	2	281	655	-37	2	282	650	-45	4	194
09	643	-40	4	333	648	-41	5	303	653	-41	3	279	656	-39	2	270	658	-40	2	279	654	-41	2	291	650	-47	3	201
12	644	-47	5	331	649	-49	4	322	654	-49	3	303	656	-46	2	279	658	-46	3	296	653	-48	3	306	650	-53	3	182
15	644	-52	4	319	649	-54	3	317	654	-50	3	288	656	-48	3	268	658	-49	3	270	652	-53	2	264	649	-55	4	182
18	645	-54	4	329	650	-54	3	300	654	-52	3	285	657	-48	3	267	657	-49	3	270	651	-55	2	246	649	-58	4	181
21	645	-52	4	323	651	-53	3	302	654	-46	3	299	657	-49	2	295	657	-48	3	271	651	-55	3	205	649	-57	4	172

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

TEMPERATURE (C) * MEAN = -38.1 STD DEV = 7.4 MAX = -24.6 AT 630 UT ON DAY 5 MIN = -57.8 AT 1820 UT ON DAY 28
THETA (K) * MEAN = 265.67
PRESSURE (MB) * MEAN = 651.3 STD DEV = 3.6 MAX = 657.8 AT 1030 UT ON DAY 26 MIN = 642.4 AT 1930 UT ON DAY 10
WINDS (M/S) MEAN = 3.0 STD DEV = 1.8 RESULTANT = 1.3 FROM 219 CONSTANCY =0.42 MAX = 11.0 FROM 279 AT 330 UT DAY
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:	24	52	17	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	2	0	1	2	1	7	11	10	12	10	5	12	8	6	7

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-52	4	161	653	-49	1	142	650	-49	2	260	647	-54	4	178					643	-53	2	288	640	-55	2	210
03	650	-48	3	164	653	-44	0	0	649	-44	3	267	646	-50	3	187	646	-47	2	227	642	-48	3	262	640	-50	1	246
06	650	-45	3	165	653	-42	0	0	648	-43	4	272	646	-48	4	185	645	-43	2	246	642	-46	2	275	640	-49	2	240
09	651	-49	3	165	653	-45	2	232	647	-47	2	251	646	-51	3	182	645	-48	2	254	641	-51	3	274	640	-54	3	232
12	652	-53	4	158	653	-53	3	229	647	-55	3	205	646	-58	3	187	645	-56	2	260	641	-60	2	254	640	-60	2	230
15	652	-54	3	151	652	-57	3	229	647	-59	3	198	646	-59	2	184	645	-59	3	239	640	-61	1	257	640	-62	2	225
18	652	-54	2	143	652	-58	2	236	647	-59	3	189	646	-60	1	194	644	-59	2	251	640	-60	2	213	640	-62	2	220
21	652	-56	2	151	651	-55	2	234	647	-59	3	188	646	-56	3	205	644	-59	2	267	640	-61	3	215	640	-64	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	640	-57	0	0	640	-56	2	244	643	-57	3	150	647	-57	2	198	647	-58	3	182	652	-56	4	205	652	-55	5	194
03	640	-52	1	201	641	-51	2	226	644	-53	2	140	647	-52	1	210	648	-54	3	178	653	-53	3	208	651	-52	5	205
06	640	-48	0	0	641	-48	2	239	645	-51	3	122	647	-50	2	223	648	-52	4	187	652	-51	4	227	651	-50	5	222
09	640	-53	2	247	641	-53	2	222	645	-55	2	140	647	-56	2	220	649	-54	4	188	652	-55	4	220	650	-53	4	216
12	640	-60	3	248	642	-59	3	195	646	-61	3	150	647	-63	2	223	650	-56	4	188	652	-57	5	194	650	-56	5	220
15	640	-63	1	251	642	-59	3	189	647	-62	3	153	647	-63	3	210	651	-58	3	192	652	-58	5	201	648	-58	4	217
18	640	-64	2	234	642	-60	3	168	647	-60	3	161	647	-64	2	213	651	-59	4	199	652	-58	5	195	648	-60	3	213
21	640	-62	2	220	643	-60	2	164	647	-56	3	177	647	-62	2	192	652	-60	4	201	652	-59	6	198	647	-61	3	233
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	646	-57	3	230	641	-61	1	189	642	-59	2	82	641	-55	2	360	637	-60	2	135	639	-64	3	194	641	-60	3	196
03	644	-50	2	227	641	-56	2	163	642	-54	0	0	641	-50	2	5	637	-55	2	143	639	-60	2	185	641	-58	4	187
06	643	-47	1	243	641	-54	2	160	642	-49	1	47	640	-49	2	11	638	-55	2	180	640	-59	4	187	641	-55	3	185
09	643	-52	3	208	641	-59	2	163	643	-55	3	4	639	-52	3	16	638	-60	3	187	640	-62	4	188	641	-60	3	184
12	642	-61	3	171	642	-64	1	156	642	-58	3	8	639	-56	2	4	638	-66	2	184	641	-65	4	187	640	-63	3	171
15	642	-63	2	185	642	-65	3	137	642	-60	2	11	638	-57	1	360	638	-68	2	187	641	-64	4	188	640	-65	2	174
18	641	-64	3	167	642	-64	1	122	642	-61	3	360	638	-56	2	8	639	-69	1	212	641	-64	4	194	640	-66	3	177
21	641	-66	2	184	642	-61	2	90	641	-60	3	2	637	-55	2	113	639	-68	3	194	641	-64	3	196	640	-64	3	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	640	-59	3	165	637	-59	3	108	635	-58	3	261	636	-64	4	257	637	-66	5	194	644	-55	7	172	646	-50	9	172
03	639	-54	2	157	637	-57	2	118	635	-55	5	278	636	-61	4	239	638	-64	5	189	644	-50	8	163	646	-50	9	185
06	639	-55	2	158	636	-56	3	127	636	-56	5	282	636	-60	4	243	639	-63	4	189	644	-46	9	161	647	-50	9	178
09	639	-55	3	149	635	-59	3	132	636	-61	3	262	636	-63	5	234	640	-66	5	184	645	-45	9	165	647	-55	6	188
12	639	-55	4	122	635	-61	3	137	636	-66	4	262	636	-66	3	243	642	-66	5	178	646	-46	10	167	647	-58	7	196
15	639	-58	3	123	634	-61	3	160	636	-67	4	277	636	-67	4	230	642	-66	6	181	646	-49	8	174	646	-60	7	202
18	638	-61	3	129	634	-54	4	174	636	-68	4	274	636	-70	2	239	643	-62	6	175	646	-49	8	178	645	-62	6	210
21	638	-59	3	113	635	-61	3	217	636	-68	4	262	637	-69	4	203	644	-56	7	168	646	-51	8	168	645	-62	6	206
		DAY	29			DAY	30			DAY	31																	
00	645	-62	6	206	649	-60	4	130	659	-56	5	163																
03	644	-60	6	178	650	-55	4	142	660	-51	6	157																
06	644	-58	4	168	651	-56	5	149	659	-48	6	157																
09	644	-60	4	143	653	-60	4	150	660	-48	6	154																
12	645	-62	4	123	655	-62	5	165	659	-50	5	151																
15	646	-62	4	113	656	-64	5	170	657	-49	7	137																
18	647	-59	4	111	657	-63	5	167	656	-47	6	136																
21	648	-61	3	118	659	-59	6	164	656	-47	7	133																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -56.9 STD DEV = 5.9 MAX = -40.4 AT 710 UT ON DAY 2 MIN = -70.6 AT 1740 UT ON DAY 25

THETA (K) * MEAN = 245.23

PRESSURE (MB) * MEAN = 644.1 STD DEV = 5.7 MAX = 659.8 AT 30 UT ON DAY 31 MIN = 634.1 AT 1710 UT ON DAY 23

WINDS (M/S) MEAN = 3.3 STD DEV = 1.8 RESULTANT = 2.4 FROM 187 CONSTANCY =0.74 MAX = 12.5 FROM 178 AT 10 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:	18	55	17	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	0	0	0	1	5	7	17	21	16	12	8	6	1	0	0

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	655	-46	8	122	652	-53	0	0	645	-52	3	267	636	-67	2	201	635	-70	2	262	642	-70	2	174	650	-67	2	198
03	654	-43	8	113	651	-51	2	175	643	-51	1	293	636	-65	2	208	636	-67	2	265	643	-66	2	158	650	-64	2	222
06	654	-42	8	82	650	-52	3	191	642	-51	2	309	636	-64	3	210	636	-66	1	267	644	-64	2	171	650	-62	4	237
09	653	-46	8	92	650	-56	3	177	640	-55	3	296	636	-67	3	203	637	-70	1	265	645	-69	2	165	651	-60	5	236
12	653	-51	4	106	649	-56	3	180	639	-55	3	295	636	-67	2	223	638	-70	2	208	646	-70	2	164	651	-61	7	215
15	653	-53	4	116	648	-54	3	196	638	-58	2	265	636	-69	2	232	639	-70	1	182	647	-70	1	149	651	-60	8	205
18	653	-52	2	99	647	-50	4	195	637	-60	2	227	635	-70	2	270	640	-70	2	177	648	-69	1	178	651	-59	7	196
21	652	-54	2	132	646	-50	0	0	636	-65	2	205	635	-71	2	240	641	-70	1	154	649	-69	1	177	652	-59	6	185
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	651	-61	5	209	642	-58	4	201	639	-64	2	150	640	-63	4	160	638	-69	3	196	634	-64	4	343	634	-70	2	279
03	650	-59	3	202	641	-58	4	180	639	-58	1	144	640	-64	4	174	638	-67	2	208	634	-64	3	331	634	-67	3	279
06	649	-59	4	227	640	-57	3	199	639	-60	2	140	640	-63	3	177	637	-65	1	201	633	-63	3	337	635	-64	2	293
09	648	-61	4	236	640	-61	3	195	639	-61	1	127	640	-68	4	181	637	-70	2	188	633	-65	4	327	636	-67	4	296
12	646	-60	4	268	640	-63	2	182	640	-62	3	136	640	-69	2	188	637	-67	2	187	633	-66	5	322	636	-67	4	300
15	644	-59	5	234	640	-64	2	191	640	-63	2	133	640	-68	2	199	636	-55	2	144	632	-68	4	306	637	-67	3	302
18	643	-58	6	216	640	-64	2	192	640	-62	3	150	639	-65	4	199	635	-55	0	0	633	-70	3	288	637	-66	3	309
21	642	-58	5	216	639	-65	1	161	640	-64	2	144	639	-68	3	194	635	-53	4	331	633	-70	3	274	638	-67	2	302
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	639	-65	2	323	639	-59	4	360	636	-60	3	360	635	-71	3	307	634	-57	8	316	631	-54	4	360	642	-57	5	316
03	639	-59	3	323	639	-58	3	16	636	-60	3	360	635	-68	3	289	634	-54	8	312	632	-52	4	347	644	-61	3	316
06	640	-55	2	337	638	-57	4	7	636	-61	3	355	635	-67	0	0	633	-53	7	312	633	-54	4	344	646	-62	2	323
09	640	-51	1	43	638	-59	4	8	635	-65	3	350	635	-70	3	272	633	-54	5	324	634	-53	5	341	647	-61	2	354
12	640	-52	4	87	638	-58	3	9	635	-69	3	324	635	-69	3	285	633	-55	5	340	636	-53	5	343	648	-54	3	1
15	639	-61	2	87	637	-58	4	360	635	-69	4	289	635	-69	4	285	633	-51	5	350	637	-52	7	352	648	-55	3	18
18	639	-58	3	64	637	-60	3	4	635	-70	3	288	635	-67	3	300	632	-48	5	360	638	-49	7	337	649	-52	4	9
21	639	-59	3	25	636	-59	4	4	635	-70	4	305	634	-60	5	323	631	-53	4	360	639	-54	5	319	648	-50	4	22
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	648	-46	5	22	639	-35	8	9	634	-54	5	334	638	-64	4	278	643	-60	3	265	645	-62	4	213	642	-61	6	163
03	648	-42	7	18	637	-36	7	14	634	-56	6	313	639	-62	4	275	643	-58	5	261	645	-61	4	212	643	-61	6	167
06	647	-39	9	14	635	-37	9	11	634	-59	6	296	640	-63	4	279	644	-58	4	254	643	-61	4	216	643	-61	4	184
09	646	-38	9	25	634	-39	7	360	635	-60	9	272	641	-64	4	278	644	-58	6	253	642	-62	5	212	643	-62	4	196
12	644	-35	11	14	634	-44	6	358	636	-60	6	274	641	-62	4	271	645	-59	4	257	641	-63	5	192	643	-64	5	189
15	643	-35	10	21	633	-49	5	350	636	-61	4	270	642	-62	3	265	645	-61	4	226	640	-63	7	180	643	-66	5	192
18	641	-36	9	14	634	-50	5	336	636	-63	4	288	642	-62	4	258	645	-62	3	220	641	-63	5	161	643	-67	4	203
21	640	-36	9	23	634	-54	4	331	637	-62	6	272	642	-62	3	270	645	-62	4	210	641	-61	6	156	643	-68	4	203
		DAY	29			DAY	30																					
00	643	-68	3	209	640	-69	3	195																				
03	642	-69	2	215	640	-68	2	201																				
06	642	-69	3	208	641	-67	2	191																				
09	641	-69	3	213	642	-67	3	177																				
12	641	-69	1	201	642	-61	3	174																				
15	640	-69	3	206	642	-67	3	170																				
18	640	-68	2	201	642	-63	4	150																				
21	640	-69	2	206	642	-65	3	158																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -60.0 STD DEV = 8.1 MAX = -35.0 AT 1640 UT ON DAY 22 MIN = -71.2 AT 2250 UT ON DAY 4

THETA (K) * MEAN = 242.12

PRESSURE (MB) * MEAN = 640.4 STD DEV = 5.5 MAX = 654.6 AT 20 UT ON DAY 1 MIN = 631.2 AT 2230 UT ON DAY 19

WINDS (M/S) MEAN = 3.6 STD DEV = 2.0 RESULTANT = 0.9 FROM 275 CONSTANCY =0.25 MAX = 14.5 FROM 23 AT 1310 UT DAY

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	52	20	7	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	10	6	0	0	2	2	3	6	11	17	6	3	11	7	8	6

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-65	4	161	640	-53	4	102	638	-65	2	222	638	-73	5	189	650	-76	3	180	653	-58	4	106	642	-46	6	42
03	642	-66	4	147	640	-54	5	97	638	-65	2	244	639	-73	5	189	651	-76	2	184	652	-65	3	112	642	-52	4	45
06	641	-66	4	139	640	-53	4	73	638	-68	2	282	640	-73	5	185	652	-75	2	189	651	-54	5	106	643	-53	3	25
09	641	-64	4	133	639	-61	3	84	637	-68	3	293	641	-74	5	184	652	-74	2	187	650	-48	10	99	644	-54	3	14
12	640	-58	4	139	639	-63	2	77	637	-67	3	293	643	-74	4	194	653	-68	0	0	648	-47	10	82	646	-54	3	358
15	640	-56	4	122	638	-64	0	0	637	-69	3	282	644	-74	4	178	652	-60	0	0	646	-46	11	77	648	-53	4	334
18	640	-55	5	129	638	-62	0	0	637	-74	2	227	646	-75	3	175	653	-59	0	0	644	-44	8	68	650	-53	4	331
21	640	-55	4	115	638	-65	2	208	637	-73	4	194	648	-75	4	172	652	-56	2	149	643	-47	6	66	652	-54	3	331
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	653	-53	3	348	653	-56	3	78	646	-58	3	316	645	-69	2	248	651	-67	5	272	656	-63	3	222	658	-55	7	261
03	654	-50	0	0	652	-55	3	78	645	-63	3	264	645	-70	3	272	652	-68	5	286	657	-68	3	265	658	-57	7	272
06	655	-44	2	92	651	-49	2	84	644	-64	3	257	645	-70	3	284	653	-63	4	278	657	-65	3	232	657	-58	7	255
09	655	-49	3	67	651	-57	2	119	644	-65	3	253	646	-69	3	291	654	-67	3	278	657	-60	4	234	658	-59	6	265
12	655	-57	3	82	650	-52	3	122	644	-68	3	233	647	-68	4	289	655	-67	3	293	658	-62	5	251	658	-62	7	277
15	654	-54	3	101	649	-52	0	0	644	-67	2	234	648	-70	4	299	655	-65	3	230	658	-62	4	272	657	-59	6	267
18	654	-56	2	132	648	-52	0	0	644	-67	3	253	649	-71	4	305	656	-67	3	244	658	-58	6	260	655	-56	7	265
21	654	-58	3	105	647	-50	3	289	644	-68	3	247	650	-69	4	281	656	-65	4	217	658	-56	6	268	653	-53	10	258
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	652	-51	9	260	646	-68	2	246	641	-70	1	279	642	-71	1	272	645	-66	2	137	648	-55	0	0	649	-66	1	274
03	651	-55	9	261	645	-68	4	215	641	-72	2	268	643	-72	0	0	646	-67	3	132	648	-54	0	0	649	-68	2	272
06	650	-58	7	250	645	-68	4	216	640	-70	1	205	644	-71	0	0	647	-66	3	127	649	-55	0	0	649	-67	1	258
09	650	-59	6	230	644	-69	4	219	641	-71	2	205	644	-70	0	0	647	-63	2	102	649	-60	1	282	650	-69	1	275
12	649	-61	4	236	643	-69	5	225	641	-70	1	243	645	-68	1	184	648	-61	2	111	649	-62	1	282	650	-67	1	258
15	648	-65	5	251	643	-70	3	288	641	-70	2	247	645	-68	1	182	648	-58	1	118	649	-61	1	286	651	-68	1	286
18	647	-65	3	233	642	-69	3	253	642	-67	2	246	645	-67	0	0	648	-58	2	122	649	-62	2	285	652	-69	0	0
21	647	-67	2	258	641	-69	2	237	642	-69	3	271	645	-67	2	146	648	-57	2	115	648	-64	2	281	654	-67	1	320
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	654	-67	1	313	654	-61	3	202	652	-63	2	143	649	-65	5	192	645	-66	3	220	647	-64	1	226	648	-67	2	237
03	655	-67	1	277	654	-64	2	198	651	-63	3	147	649	-66	4	191	645	-66	3	208	647	-62	2	236	648	-70	1	260
06	655	-69	0	0	654	-64	2	189	650	-65	2	156	649	-64	4	201	645	-69	2	206	647	-69	1	275	648	-70	2	232
09	656	-66	0	0	654	-62	3	178	649	-65	2	165	649	-64	3	209	645	-70	2	217	647	-63	3	236	648	-68	2	206
12	656	-63	0	0	655	-64	0	0	649	-67	2	171	649	-61	5	205	646	-70	2	167	648	-67	3	253	648	-69	2	212
15	655	-63	2	203	655	-64	1	171	649	-67	3	178	648	-63	3	212	646	-71	0	0	648	-64	2	270	647	-67	2	189
18	654	-61	2	196	654	-67	0	0	648	-67	3	185	647	-65	3	240	646	-70	2	212	648	-67	2	254	646	-70	2	202
21	654	-65	2	189	653	-63	2	133	648	-67	4	188	646	-66	2	237	647	-60	1	209	648	-68	2	237	646	-72	0	0
		DAY	29			DAY	30			DAY	31																	
00	645	-73	0	0	645	-73	1	184	648	-69	1	180																
03	644	-73	1	177	645	-72	2	171	648	-69	1	182																
06	644	-73	1	175	646	-70	3	172	648	-69	1	202																
09	644	-74	0	0	646	-70	2	170	649	-65	2	220																
12	644	-74	1	168	647	-70	3	161	649	-65	2	243																
15	644	-74	1	177	647	-69	2	153	649	-67	2	251																
18	645	-74	2	165	648	-67	2	177	650	-69	2	253																
21	645	-74	1	175	648	-67	2	165	649	-62	3	244																

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

TEMPERATURE (C) * MEAN = -64.0 STD DEV = 6.9 MAX = -41.9 AT 650 UT ON DAY 8 MIN = -76.2 AT 200 UT ON DAY 5

THETA (K) * MEAN = 236.77

PRESSURE (MB) * MEAN = 647.7 STD DEV = 5.2 MAX = 657.9 AT 1850 UT ON DAY 13 MIN = 636.5 AT 1420 UT ON DAY 3

WINDS (M/S) MEAN = 2.7 STD DEV = 1.9 RESULTANT = 1.1 FROM 218 CONSTANCY =0.41 MAX = 13.8 FROM 80 AT 1140 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:	37	45	13	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	1	4	4	6	5	5	15	10	10	14	13	8	2	2

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	D
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	649	-65	2	291	643	-58	2	347	643	-70	0	0	644	-76	0	0	652	-67	0	0	657	-62	3	106	655	-54	5	132
03	649	-65	2	305	643	-58	3	344	643	-74	1	217	645	-75	1	182	653	-61	0	0	657	-60	4	111	655	-56	5	136
06	648	-63	2	306	642	-58	2	348	644	-74	2	220	644	-76	2	187	654	-63	1	109	657	-56	3	94	656	-61	5	14
09	647	-61	2	305	642	-59	3	348	645	-73	2	226	645	-76	0	0	655	-70	1	116	657	-56	3	111	657	-60	7	15
12	646	-62	2	323	642	-60	3	341	645	-75	0	0	646	-76	0	0	656	-71	2	125	656	-52	4	116	657	-62	6	160
15	645	-62	1	315	642	-60	3	340	646	-75	1	241	647	-75	1	184	656	-62	2	111	656	-51	5	133	658	-61	6	157
18	644	-59	2	319	642	-63	1	322	645	-77	0	0	648	-75	0	0	657	-58	3	113	655	-54	6	139	658	-63	5	168
21	644	-60	1	326	642	-66	2	292	645	-76	0	0	650	-75	0	0	657	-58	4	109	655	-55	6	129	658	-62	6	170
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	659	-62	7	165	663	-49	3	164	651	-60	3	225	650	-66	5	175	652	-61	6	178								
03	660	-61	6	167	662	-52	1	187	649	-60	3	241	651	-66	4	184	653	-60	4	177	654	-57	3	229	651	-62	2	212
06	660	-62	5	157	661	-52	2	164	648	-63	4	220	651	-66	3	195	654	-57	5	167	653	-56	3	229	650	-61	3	189
09	661	-60	5	161	659	-53	2	153	647	-64	4	215	652	-65	3	198	655	-58	4	182	653	-58	2	234	651	-61	3	178
12	662	-57	5	153	657	-57	2	184	647	-64	6	201	651	-64	4	192	655	-56	2	223	652	-57	4	192	651	-62	3	172
15	663	-53	3	160	656	-58	1	196	647	-64	6	189	651	-62	5	187	655	-54	3	248	652	-57	5	192	651	-63	1	187
18	663	-51	3	168	654	-61	2	223	648	-65	6	182	651	-64	5	202	654	-49	4	225	651	-57	4	194	652	-64	2	189
21	663	-49	2	167	652	-59	4	210	649	-65	5	180	652	-61	6	187	654	-53	3	246	651	-60	2	203	652	-65	1	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	652	-65	0	0	650	-59	1	215	641	-62	4	188	644	-64	2	174	642	-64	2	201	643	-68	2	149	643	-72	0	0
03	652	-65	1	209	649	-58	1	229	641	-63	4	174	643	-65	1	174	642	-61	3	177	642	-69	1	151	643	-73	1	188
06	652	-64	2	188	648	-63	3	199	640	-61	4	164	643	-65	2	180	642	-62	3	153	642	-69	2	156	643	-73	0	0
09	652	-63	2	171	646	-64	2	217	641	-57	4	142	643	-65	1	174	642	-63	3	156	642	-69	0	0	643	-74	0	0
12	653	-62	1	201	645	-63	3	208	642	-58	4	154	643	-65	1	189	643	-64	2	147	642	-69	1	167	644	-74	0	0
15	652	-60	1	181	644	-61	3	219	642	-57	4	130	642	-63	2	203	643	-64	3	149	642	-69	0	0	644	-74	0	0
18	652	-60	0	0	643	-61	5	195	643	-60	4	144	642	-65	2	202	643	-65	2	150	643	-70	1	182	644	-72	0	0
21	652	-61	1	208	642	-61	6	201	643	-61	3	161	642	-62	2	191	643	-67	3	150	643	-70	1	181	644	-70	1	172
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	645	-70	0	0	651	-68	1	91	654	-52	0	0	649	-68	2	268	643	-69	4	233	648	-71	4	184	646	-75	0	0
03	646	-68	0	0	651	-62	1	81	654	-53	0	0	647	-67	1	240	643	-69	3	232	648	-72	4	161	645	-73	2	209
06	646	-63	2	135	652	-66	0	0	654	-51	0	0	646	-69	1	267	644	-69	5	219	648	-73	3	167	644	-73	0	0
09	647	-65	2	135	652	-65	1	92	654	-50	1	341	645	-68	2	265	644	-70	7	202	648	-74	3	172	643	-71	2	241
12	648	-67	1	133	653	-59	1	66	653	-59	2	344	645	-65	2	260	645	-70	6	205	648	-74	2	180	643	-73	1	208
15	648	-69	1	133	653	-59	1	115	651	-59	3	310	644	-66	2	251	646	-69	7	194	648	-75	1	178	642	-72	1	223
18	649	-68	1	127	653	-59	2	118	650	-63	3	296	643	-69	1	223	647	-69	6	192	647	-75	0	0	642	-73	0	0
21	650	-69	1	125	654	-55	1	105	650	-65	2	281	643	-70	3	213	647	-70	6	184	647	-74	1	188	642	-74	0	0
		DAY	29			DAY	30																					
00	642	-76	0	0	642	-76	2	182																				
03	642	-76	0	0	642	-76	1	188																				
06	642	-76	1	182	642	-77	0	0																				
09	642	-76	2	175	642	-77	1	196																				
12	642	-76	1	168	642	-77	1	195																				
15	643	-75	2	168	642	-77	0	0																				
18	642	-75	1	170	642	-76	1	187																				
21	643	-75	1	178	642	-77	2	182																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -64.7 STD DEV = 7.0 MAX = -47.8 AT 1720 UT ON DAY 12 MIN = -77.1 AT 1050 UT ON DAY 30
THETA (K) * MEAN = 235.96
PRESSURE (MB) * MEAN = 648.3 STD DEV = 5.7 MAX = 663.4 AT 1910 UT ON DAY 8 MIN = 640.1 AT 620 UT ON DAY 17
WINDS (M/S) MEAN = 2.3 STD DEV = 1.7 RESULTANT = 1.6 FROM 181 CONSTANCY =0.71 MAX = 7.5 FROM 195 AT 1940 UT DAY
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:	51	31	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	0	0	2	6	7	17	26	15	10	3	2	1	4	4

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-77	2	180	638	-73	3	146	639	-67	4	139	645	-64	3	84	644	-50	9	88	648	-51	0	0	648	-64	4	135
03	643	-76	3	178	638	-74	3	165	640	-65	4	139	646	-67	2	73	644	-53	8	74	648	-53	4	119	647	-63	4	130
06	642	-76	2	180	638	-72	3	165	640	-65	3	133	646	-68	2	88	644	-59	5	67	648	-58	3	139	646	-64	5	147
09	642	-76	2	189	638	-68	6	150	641	-67	3	123	646	-66	3	90	644	-60	4	56	648	-58	4	132	645	-62	8	133
12	641	-75	3	188	638	-67	4	142	642	-66	3	115	647	-64	5	92	645	-64	2	28	649	-60	3	130	645	-62	7	144
15	639	-74	3	178	639	-68	5	143	643	-68	3	102	646	-58	7	94	646	-65	2	1	649	-60	3	133	644	-64	7	157
18	639	-74	3	171	639	-67	4	143	643	-66	1	101	645	-55	9	105	646	-61	2	354	649	-59	5	127	643	-63	7	147
21	639	-73	3	160	639	-68	4	144	644	-68	2	101	644	-51	10	99	647	-61	0	0	649	-63	4	139	644	-57	7	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	644	-57	8	144	648	-65	5	156	645	-53	1	56	633	-71	7	220	632	-57	9	191	634	-62	7	182	634	-67	5	184
03	645	-58	8	144	648	-67	4	157	643	-60	5	19	633	-68	8	203	632	-58	11	175	634	-63	8	188	634	-68	6	182
06	645	-58	6	140	648	-65	5	150	642	-64	4	340	632	-65	9	198	633	-57	10	171	634	-63	8	191	635	-68	5	182
09	646	-61	5	142	648	-67	4	150	640	-63	4	319	633	-63	10	195	633	-57	8	175	633	-65	6	192	635	-69	5	182
12	647	-60	5	149	647	-66	5	149	638	-65	5	307	634	-62	9	189	633	-56	10	175	633	-66	7	194	636	-70	5	181
15	647	-59	8	133	647	-68	3	127	636	-69	5	292	634	-60	7	192	633	-58	8	174	633	-66	7	192	636	-70	4	185
18	647	-61	6	153	646	-68	3	137	635	-73	4	246	634	-57	10	195	633	-61	6	178	633	-66	8	185	637	-71	5	180
21	648	-63	5	149	645	-65	2	132	634	-73	6	229	633	-56	13	198	634	-63	6	189	633	-67	5	194	638	-71	5	172
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	638	-72	6	175	642	-73	5	205	642	-70	5	170	654	-67	4	18	658	-56	4	21	647	-41	8	42	645	-53	2	248
03	639	-72	6	171	641	-72	5	210	644	-72	3	150	654	-68	3	360	657	-57	5	360	645	-43	7	33	645	-53	0	0
06	640	-72	6	180	640	-69	7	195	645	-73	3	130	654	-70	4	338	657	-55	4	350	643	-47	5	22	645	-54	1	194
09	640	-72	5	184	640	-67	6	206	647	-74	2	123	656	-70	3	326	657	-57	5	358	643	-48	4	360	645	-56	2	219
12	641	-72	5	182	640	-66	8	192	649	-73	3	92	656	-69	4	306	656	-54	4	360	643	-51	3	340	645	-59	2	313
15	641	-72	6	184	640	-66	8	181	650	-69	3	81	657	-68	4	320	655	-52	3	22	644	-50	3	320	645	-58	3	237
18	642	-73	5	191	640	-66	7	185	652	-65	3	39	658	-67	2	319	653	-47	3	29	644	-53	3	333	645	-60	4	260
21	642	-73	5	189	641	-68	6	178	653	-64	4	12	658	-63	3	354	650	-44	5	59	645	-57	3	307	645	-63	3	254
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	645	-63	3	246	648	-69	3	239	644	-66	4	227	649	-69	3	171	653	-66	4	222	655	-68	6	222	657	-67	7	208
03	645	-63	4	250	648	-70	4	220	643	-68	5	208	650	-68	2	181	653	-66	2	236	654	-69	6	216	658	-65	7	205
06	646	-66	4	293	648	-66	3	216	642	-70	6	199	650	-68	3	187	653	-66	4	253	654	-69	5	217	658	-62	8	213
09	647	-67	3	268	648	-66	4	226	643	-70	6	174	651	-69	3	192	653	-66	3	251	654	-70	3	220	658	-63	8	219
12	647	-69	4	247	648	-65	5	216	644	-70	7	164	651	-67	3	199	653	-68	3	250	654	-70	5	216	659	-60	8	208
15	648	-69	3	257	647	-65	5	222	645	-71	5	172	651	-66	3	205	653	-69	4	225	654	-70	6	203	659	-58	10	206
18	648	-71	2	257	646	-65	4	223	646	-72	4	165	652	-66	4	208	654	-69	6	227	655	-69	6	196	660	-55	10	203
21	648	-70	4	236	645	-64	5	230	648	-71	4	168	653	-67	3	215	654	-68	5	208	656	-67	7	201	661	-54	9	219
		DAY	29			DAY	30			DAY	31																	
00	661	-53	10	217	656	-51	9	217	658	-47	6	217																
03	662	-53	9	223	656	-51	10	222	657	-51	6	240																
06	661	-51	9	226	657	-51	9	212	657	-52	6	258																
09	661	-51	7	222	657	-51	9	210	655	-52	2	243																
12	661	-51	7	223	657	-50	8	216	653	-50	2	305																
15	659	-49	5	243	657	-48	11	209	650	-47	5	312																
18	657	-52	4	240	657	-49	8	223	647	-48	6	317																
21	656	-51	8	227	658	-48	8	219	646	-51	5	315																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -63.0 STD DEV = 7.6 MAX = -40.5 AT 0 UT ON DAY 20 MIN = -76.8 AT 100 UT ON DAY 1

THETA (K) * MEAN = 238.18

PRESSURE (MB) * MEAN = 646.0 STD DEV = 7.6 MAX = 661.9 AT 220 UT ON DAY 29 MIN = 632.0 AT 640 UT ON DAY 11

WINDS (M/S) MEAN = 4.9 STD DEV = 2.3 RESULTANT = 2.9 FROM 188 CONSTANCY =0.58 MAX = 13.2 FROM 92 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:	4	36	30	16	12	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	4	2	2	4	2	11	8	18	14	15	7	1	1	5	2

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-53	7	302	643	-54	1	336	645	-63	3	258	656	-66	5	244	663	-62	3	208	666	-46	4	25	651	-38	6	324
03	643	-55	10	298	642	-53	2	345	646	-65	3	243	657	-65	4	230	665	-59	3	229	665	-42	6	39	652	-42	7	300
06	643	-58	10	291	641	-50	2	4	648	-66	4	229	658	-62	6	217	666	-59	3	229	663	-36	8	39	652	-45	8	303
09	643	-58	10	286	642	-58	2	288	650	-68	5	243	658	-65	3	262	667	-58	3	213	660	-32	8	42	651	-45	10	299
12	644	-57	8	278	642	-62	2	248	652	-68	5	262	658	-62	6	220	667	-51	3	153	659	-35	5	39	649	-45	13	286
15	645	-57	6	272	643	-64	2	248	653	-66	4	254	660	-64	4	212	666	-46	4	82	657	-34	7	29	648	-49	8	277
18	645	-58	3	282	643	-65	1	261	654	-65	5	233	661	-64	4	205	667	-54	4	39	654	-30	10	12	647	-52	8	272
21	644	-55	3	310	644	-65	2	272	655	-66	4	243	663	-66	3	298	667	-51	4	21	652	-32	8	358	646	-54	11	262
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	645	-55	9	260	636	-57	6	187	642	-65	4	201	643	-67	5	209	634	-65	7	182	631	-66	7	161	639	-71	3	178
03	643	-56	8	251	636	-58	6	180	642	-65	4	220	643	-66	6	209	634	-65	7	180	632	-68	5	165	639	-72	3	181
06	641	-56	9	246	637	-59	5	191	643	-66	3	243	642	-66	6	199	633	-66	6	178	633	-69	5	168	640	-71	2	188
09	639	-58	8	227	637	-61	6	194	643	-65	4	229	641	-67	5	201	633	-66	6	178	634	-69	7	167	640	-73	3	198
12	638	-60	7	208	638	-62	6	189	643	-66	4	219	640	-67	6	198	632	-66	5	178	635	-70	6	171	641	-73	2	208
15	637	-59	8	202	639	-63	5	196	643	-66	4	232	639	-65	6	195	632	-65	6	175	635	-70	5	164	642	-73	2	213
18	636	-58	7	198	640	-64	4	194	644	-67	5	223	637	-65	5	198	631	-63	6	175	636	-69	5	172	642	-73	4	212
21	636	-58	7	195	640	-65	4	206	644	-66	4	210	635	-66	6	191	631	-65	5	172	638	-70	4	177	643	-73	4	201
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	643	-74	3	205	650	-67	4	202	650	-66	3	129	647	-55	3	355	653	-68	3	291	656	-63	3	239	655	-65	5	199
03	644	-72	4	199	651	-67	4	191	648	-57	5	115	648	-55	3	341	653	-67	3	289	656	-63	4	237	655	-64	4	192
06	645	-71	5	202	651	-67	3	182	646	-50	7	102	648	-57	3	330	654	-66	3	275	656	-64	4	244	655	-64	5	198
09	646	-70	4	217	651	-67	3	171	645	-49	6	81	649	-62	2	302	655	-67	4	255	656	-63	4	219	654	-66	5	191
12	647	-69	4	206	652	-66	2	165	645	-53	5	75	650	-61	2	262	655	-65	3	247	656	-63	5	226	654	-67	5	203
15	648	-68	5	213	652	-66	2	147	645	-57	3	46	651	-63	2	279	656	-65	4	248	655	-63	4	212	653	-67	4	189
18	649	-67	6	217	652	-67	2	142	646	-57	3	4	651	-66	2	279	656	-64	4	248	655	-64	4	206	652	-68	2	172
21	650	-68	5	216	651	-68	3	136	647	-55	2	358	652	-66	2	288	656	-64	4	246	655	-65	4	208	651	-68	3	212
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	650	-69	3	210	644	-72	3	185	639	-75	1	205	644	-70	2	296	646	-64	3	112	642	-54	0	0	645	-66	3	298
03	649	-68	2	178	643	-71	2	192	640	-72	0	0	645	-66	2	288	645	-63	3	94	641	-51	2	39				
06	649	-68	3	177	642	-70	2	195	640	-71	0	0	645	-63	2	306	644	-61	3	94	640	-56	1	37	646	-64	1	309
09	648	-70	2	182	642	-73	2	178	641	-70	0	0	646	-68	3	293	644	-64	2	77	640	-58	2	4	646	-55	3	345
12	648	-70	3	188	641	-75	0	0	641	-65	0	0	647	-60	0	0	644	-64	1	73	640	-61	2	329	643	-48	5	5
15	647	-70	2	188	640	-74	2	196	642	-67	1	262	647	-61	0	0	643	-61	1	64	640	-67	2	295	641	-47	8	357
18	646	-70	4	195	639	-75	0	0	642	-69	3	316	646	-56	0	0	643	-57	0	0	642	-69	2	282	638	-47	6	348
21	645	-71	3	188	639	-75	0	0	643	-66	3	333	646	-57	3	120	642	-57	2	26	644	-70	2	286	638	-50	2	306
		DAY	29			DAY	30			DAY	31																	
00	639	-55	3	274	640	-66	3	164	640	-67	3	234																
03	641	-60	2	258	640	-67	3	168	639	-66	3	226																
06	642	-56	3	312	640	-63	2	178	639	-62	2	246																
09	642	-61	3	257	641	-69	3	185	639	-70	2	250																
12	642	-66	2	264	641	-68	2	196	638	-68	3	201																
15	641	-66	3	244	640	-68	2	216	638	-69	4	182																
18	640	-69	2	194	641	-60	3	225	638	-71	2	188																
21	640	-70	0	0	640	-64	4	234	637	-72	2	189																

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

TEMPERATURE (C) * MEAN = -62.4 STD DEV = 8.3 MAX = -29.8 AT 1810 UT ON DAY 6 MIN = -75.5 AT 2140 UT ON DAY 23

THETA (K) * MEAN = 238.82

PRESSURE (MB) * MEAN = 645.7 STD DEV = 7.8 MAX = 667.0 AT 1740 UT ON DAY 5 MIN = 630.9 AT 1830 UT ON DAY 12

WINDS (M/S) MEAN = 3.8 STD DEV = 2.3 RESULTANT = 1.9 FROM 225 CONSTANCY =0.50 MAX = 14.2 FROM 285 AT 1220 UT DAY

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	40	28	9	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	3	2	3	2	2	2	1	4	16	21	10	10	7	9	3	3

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-68	3	195	637	-74	1	232	632	-74	1	178	632	-77	4	171	636	-78	2	189	639	-75	3	219	640	-64	0	0
03	637	-65	3	205	636	-70	1	223	632	-72	3	177	632	-75	2	161	636	-74	2	212	639	-70	0	0	641	-63	2	113
06	637	-63	1	241	636	-63	2	244	632	-69	2	180	633	-71	2	168	636	-70	1	225	639	-63	1	254	642	-63	2	102
09	637	-72	3	209	635	-67	3	222	632	-75	3	178	633	-78	3	168	637	-77	0	0	639	-71	2	257	644	-73	2	74
12	636	-72	3	210	635	-56	3	234	633	-76	2	163	634	-80	2	170	638	-77	2	223	639	-75	0	0	645	-64	4	61
15	637	-75	1	213	634	-58	3	233	633	-78	2	181	634	-79	3	177	638	-77	1	236	639	-69	3	212	645	-68	2	88
18	636	-76	2	194	633	-71	2	206	632	-78	3	178	634	-80	3	181	638	-77	2	219	639	-73	0	0	646	-70	3	77
21	637	-76	2	202	632	-74	2	210	633	-79	3	168	635	-80	1	177	638	-76	1	212	640	-73	1	168	647	-68	3	81
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	647	-66	3	74	646	-67	3	343	646	-67	4	319	649	-69	5	307	656	-75	5	271	658	-62	7	195	653	-66	5	185
03	647	-61	3	84	646	-64	1	305	645	-65	3	315					656	-69	5	255	658	-59	7	189	652	-62	5	177
06	646	-60	3	101	647	-59	2	295	645	-64	3	326	651	-67	3	291	657	-65	6	240	658	-58	6	196	651	-61	5	167
09	646	-67	2	97	647	-62	3	296	646	-71	4	312	652	-70	4	299	657	-66	7	247	658	-62	8	191	651	-64	6	177
12	646	-69	1	68	647	-64	3	320	646	-73	3	306	653	-72	4	279	658	-65	7	248	657	-62	9	174	650	-66	5	171
15	646	-70	2	68	646	-70	3	330	647	-73	4	291	653	-72	5	275	658	-64	8	223	656	-65	6	182	649	-71	5	156
18	646	-66	3	360	646	-69	3	323	648	-74	4	289	654	-78	4	274	658	-64	8	219	655	-66	8	182	649	-72	7	164
21	646	-66	4	30	646	-67	3	327					655	-78	5	278	658	-63	8	205	654	-67	6	171	648	-67	7	144
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	648	-63	9	120	652	-50	3	54	651	-48	10	146	651	-56	8	154	653	-55	2	195	654	-57	0	0	651	-57	6	146
03	647	-57	6	122	652	-49	2	77	650	-46	10	150	651	-56	8	165	653	-54	0	0					651	-52	5	137
06	647	-55	8	102	653	-50	3	92	650	-45	11	149	651	-55	5	157	654	-47	1	267	653	-52	2	161	651	-48	7	129
09	647	-57	5	88	654	-55	6	151	650	-46	7	147	651	-61	4	164	654	-52	3	181	652	-60	2	175	651	-47	7	125
12	648	-56	5	73	654	-54	6	147	649	-47	8	164	652	-61	2	156	654	-60	0	0	652	-66	4	167	652	-47	7	132
15	649	-55	5	60	653	-52	8	154	650	-50	6	144	652	-64	2	163	654	-60	3	161	651	-67	3	156	651	-46	8	123
18	650	-56	4	68	652	-50	9	157	650	-54	7	168	652	-65	1	178	654	-58	2	160	651	-65	4	157	651	-45	8	101
21	651	-50	3	43	652	-50	10	147	650	-57	9	163	652	-62	2	196	654	-59	2	156	651	-61	6	150	652	-44	7	115
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	652	-44	6	98	648	-54	3	170	644	-57	2	123	643	-57	3	262	644	-64	4	251	648	-62	4	225	649	-59	3	203
03					647	-51	1	243	643	-51	1	66	643	-58	3	296	644	-62	4	247	648	-59	4	232				
06	652	-43	3	119	647	-49	3	201	642	-48	2	23	643	-56	2	289	645	-60	5	246	648	-57	5	212	649	-51	3	213
09	652	-47	3	125	646	-55	3	167	642	-48	2	340	643	-60	3	286	646	-63	5	248	648	-60	5	201	648	-56	1	257
12	651	-50	0	0	646	-60	3	164	642	-52	2	319	643	-65	4	281	647	-66	4	233	649	-63	5	210	648	-64	3	208
15	651	-52	0	0	645	-62	0	0	642	-54	2	282	643	-69	3	288	647	-66	4	223	649	-64	4	208	647	-66	3	189
18	650	-56	0	0	645	-58	1	156	642	-55	2	289	643	-69	3	284	648	-67	3	220	649	-65	4	195	648	-68	4	177
21	649	-55	2	168	644	-59	2	147	643	-61	4	251	643	-70	3	262	648	-68	2	222	649	-65	4	202	648	-69	3	185
		DAY	29			DAY	30																					
00	648	-64	3	184	648	-57	5	157																				
03	648	-59	3	178	648	-51	4	144																				
06	648	-55	3	175	648	-49	6	140																				
09	649	-59	4	178	648	-52	7	147																				
12	649	-64	4	175	648	-52	7	133																				
15	648	-63	4	168	648	-49	8	111																				
18	648	-64	5	171	648	-47	6	104																				
21	648	-63	5	168	648	-48	6	95																				

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

TEMPERATURE (C) * MEAN = -62.4 STD DEV = 9.0 MAX = -43.0 AT 510 UT ON DAY 22 MIN = -80.1 AT 2130 UT ON DAY 4

THETA (K) * MEAN = 238.77

PRESSURE (MB) * MEAN = 646.3 STD DEV = 6.6 MAX = 658.2 AT 2340 UT ON DAY 12 MIN = 632.0 AT 2310 UT ON DAY 2

WINDS (M/S) MEAN = 3.7 STD DEV = 2.3 RESULTANT = 2.0 FROM 175 CONSTANCY =0.55 MAX = 12.0 FROM 158 AT 330 UT DAY 17

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:	22	43	17	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	0	1	1	5	4	5	5	19	16	12	8	7	4	6	4	2

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

OCT 98																													
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7		
00	648	-45	8	95	649	-49	1	7	643	-50	3	74	636	-55	3	115	636	-60	4	157	642	-59	4	80	643	-52	6	46	
03	649	-41	7	71	649	-42	2	1	641	-49	2	104	635	-51	3	115	637	-56	4	154	642	-54	4	70	643	-46	4	56	
06	649	-40	6	60	648	-43	1	19	640	-47	2	102	635	-49	4	127	637	-55	4	154	642	-51	4	64	642	-42	5	29	
09	649	-43	3	50	648	-47	2	52	639	-52	2	112	635	-54	4	136	638	-59	3	160	643	-54	5	74	642	-45	5	28	
12	649	-48	3	47	647	-53	2	33	638	-57	3	109	635	-61	4	143	639	-65	4	143	643	-59	5	59	643	-52	4	18	
15	649	-53	2	37	646	-50	3	56	637	-60	3	113	635	-62	4	135	639	-67	3	126	643	-58	4	49	643	-52	3	345	
18	649	-55	2	9	645	-51	2	56	637	-60	3	111	636	-63	4	140	640	-67	2	111	643	-55	5	45	643	-54	3	347	
21	650	-55	2	360	644	-54	2	75	636	-59	4	116	636	-64	3	154	641	-66	2	101	643	-55	5	53	643	-53	2	322	
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14		
00	643	-50	3	315	641	-55	2	233	634	-61	4	237	637	-58	7	189	644	-60	3	201	650	-61	4	253	655	-56	6	177	
03	642	-46	1	324	640	-53	3	251	634	-59	5	230	637	-55	6	194	646	-55	1	210	649	-57	6	267	655	-54	6	182	
06	642	-43	0	0	640	-50	3	264	634	-57	6	222	638	-52	6	202	647	-52	3	229	650	-56	7	227	656	-51	4	185	
09	642	-50	1	203	639	-55	3	275	634	-60	5	205	639	-55	6	192	648	-55	2	236	650	-56	8	239	656	-53	5	188	
12	642	-57	0	0	638	-62	4	271	634	-65	5	199	640	-61	6	199	649	-62	3	223	650	-58	8	215	656	-59	4	189	
15	642	-62	3	210	637	-66	3	255	634	-66	6	181	641	-65	4	201	649	-65	2	243	651	-56	10	192	657	-61	5	189	
18	642	-59	4	227	636	-68	4	247	635	-63	7	178	642	-66	3	198	649	-68	2	265	653	-58	9	201	656	-62	5	187	
21	641	-60	3	237	635	-66	4	236	636	-63	7	177	643	-65	3	189	649	-66	4	261	654	-59	7	189	657	-59	5	168	
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21		
00	658	-53	6	161	662	-45	5	118	664	-39	3	35	656	-40	4	351	647	-45	2	323	645	-33	6	36	648	-41	2	324	
03	659	-50	5	161	663	-40	5	118	664	-34	2	28	655	-38	3	357	648	-41	0	0	644	-30	7	11	648	-35	0	0	
06	659	-47	6	168	663	-39	5	106	663	-31	2	64	654	-36	4	360	648	-37	0	0	644	-30	7	360	647	-31	0	0	
09	659	-50	5	163	664	-40	4	102	662	-36	2	57	652	-39	3	21	648	-40	3	87	644	-33	5	360	647	-38	2	77	
12	660	-57	3	147	664	-41	5	77	661	-43	4	21	650	-47	3	21	647	-41	5	80	645	-40	5	358	647	-43	3	57	
15	660	-58	5	146	664	-40	5	64	660	-43	4	360	649	-50	3	11	647	-40	6	68	645	-46	5	347	646	-45	3	53	
18	661	-55	4	137	664	-39	4	53	659	-45	3	358	648	-51	3	360	646	-40	8	37	646	-48	5	323	646	-45	3	45	
21	661	-50	5	122	664	-40	3	46	658	-46	4	358	647	-50	3	343	645	-35	7	40	647	-47	2	323	646	-44	4	30	
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28		
00	645	-39	3	39	642	-42	4	111	651	-45	2	246	653	-43	1	178	647	-55	4	247	644	-51	6	217	644	-50	4	126	
03	645	-37	4	53	642	-40	3	84	652	-38	0	0	652	-36	0	0	646	-50	6	230	643	-47	8	202	644	-47	6	129	
06	645	-36	6	39	643	-38	2	50	652	-31	0	0	652	-39	1	271	647	-48	7	227	642	-44	6	206	645	-43	4	130	
09	645	-39	3	64	644	-43	2	1	653	-39	0	0	652	-46	2	268	647	-49	6	236	642	-47	6	189	645	-46	3	154	
12	645	-44	2	102	645	-51	2	352	653	-43	1	60	651	-53	3	277	646	-55	5	234	642	-52	4	178	646	-53	3	157	
15	644	-46	3	109	646	-57	3	312	653	-46	2	118	650	-57	4	274	646	-59	6	223	642	-58	4	158	646	-59	3	164	
18	643	-46	4	135	648	-60	2	303	653	-47	2	143	649	-59	3	258	645	-60	5	217	642	-60	4	149	646	-60	3	168	
21	643	-45	4	135	649	-53	3	298	653	-49	2	168	647	-58	4	274	645	-57	6	222	643	-57	4	119	645	-55	2	175	
		DAY	29			DAY	30			DAY	31																		
00	645	-47	3	180	643	-44	0	0	644	-40	0	0																	
03	645	-44	4	171	643	-41	0	0	643	-39	0	0																	
06	645	-40	3	171	643	-38	2	178	643	-38	1	271																	
09	644	-43	2	188	643	-39	1	185	643	-41	1	278																	
12	644	-51	2	187	643	-47	3	188	643	-51	2	284																	
15	644	-57	3	177	643	-55	3	189	642	-58	2	239																	
18	643	-58	3	172	643	-53	3	189	641	-59	2	257																	
21	643	-52	1	175	644	-45	2	199	641	-55	2	240																	

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

TEMPERATURE (C) * MEAN = -50.2 STD DEV = 8.9 MAX = -29.2 AT 430 UT ON DAY 20 MIN = -69.4 AT 1930 UT ON DAY 12

THETA (K) * MEAN = 252.57

PRESSURE (MB) * MEAN = 646.2 STD DEV = 7.1 MAX = 664.4 AT 2250 UT ON DAY 16 MIN = 633.4 AT 520 UT ON DAY 10

WINDS (M/S) MEAN = 3.5 STD DEV = 1.9 RESULTANT = 0.9 FROM 154 CONSTANCY =0.24 MAX = 10.2 FROM 201 AT 1350 UT DAY

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:	18	46	25	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	4	10	7	3	9	6	8	13	7	8	6	6	1	3	2

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	640	-48	2	257	643	-48	3	234	643	-46	4	264	650	-42	11	212	654	-42	7	203	650	-41	5	246	649	-42	7	201
03	640	-45	4	226	644	-44	3	226	642	-43	4	230	650	-38	9	212	654	-41	6	222	649	-38	8	271	648	-39	7	195
06	640	-43	4	229	644	-38	2	234	643	-42	7	199	651	-36	10	217	654	-38	6	226	648	-38	7	234	648	-36	6	208
09	640	-46	5	230	644	-42	2	278	644	-46	8	208	651	-38	10	209	654	-40	5	233	648	-41	8	219	647	-39	6	220
12	641	-52	4	246	643	-51	3	267	645	-48	9	206	652	-43	7	209	653	-45	6	230	649	-46	7	213	647	-44	5	216
15	641	-57	4	236	643	-56	3	272	646	-50	10	206	652	-47	7	205	653	-50	6	241	649	-49	7	215	646	-49	4	219
18	642	-58	4	250	643	-57	3	274	648	-49	8	203	653	-49	7	201	652	-50	5	229	649	-49	9	208	645	-51	4	219
21	643	-54	4	230	643	-52	4	265	649	-47	8	206	654	-46	8	202	652	-47	5	243	649	-46	8	196	645	-47	4	215
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	644	-43	6	206	639	-43	6	182	636	-43	2	189	640	-38	0	0	644	-40	2	216	643	-37	0	0	639	-37	2	1
03	643	-41	6	215	638	-41	6	187	636	-39	2	198	641	-38	2	123	644	-35	3	217	642	-34	0	0	639	-32	0	0
06	643	-38	6	220	638	-39	8	187	636	-36	3	199	641	-32	1	102	644	-32	2	247	641		0	0	639	-32	4	345
09	643	-39	5	206	637	-41	6	194	637	-39	2	191	642	-35	1	154	644	-34	2	227	641	-34	0	0	640	-33	3	337
12	642	-44	5	201	637	-44	4	191	637	-40	1	212	643	-43	2	163	644	-39	1	215	640	-40	2	12	641	-37	4	338
15	641	-49	4	195	637	-50	4	194	638	-45	1	180	643	-48	3	174	644	-45	3	203	639	-45	1	18	641	-39	5	341
18	640	-51	4	189	636	-51	4	196	638	-45	1	144	644	-50	3	184	643	-46	2	220	639	-44	2	25	641	-39	7	336
21	640	-48	5	188	636	-48	3	205	639	-42	2	91	644	-47	2	229	643	-42	1	225	639	-44	2	39	642	-37	6	344
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	642	-34	7	329	643	-40	3	322	647	-40	3	240	652	-35	3	188	653	-34	1	188	654	-37	3	237	657	-39	4	230
03	642	-32	8	326	644	-37	4	324	647	-38	5	248	652	-33	2	154	653	-32	1	202	654	-34	3	215	657	-35	6	234
06	642	-30	9	313	644	-34	4	298	647	-36	6	246	653	-26	0	0	653	-30	2	222	655	-32	3	239	658	-33	6	230
09	643	-31	6	323	644	-35	3	284	648	-37	4	258	653	-27	0	0	653	-32	2	260	655	-32	3	234	658	-33	6	230
12	643	-37	4	324	645	-40	1	260	649	-42	3	240	653	-35	2	180	654	-39	3	262	656	-38	3	230	659	-38	4	239
15	643	-44	4	319	645	-48	2	239	650	-48	2	241	652	-41	3	157	653	-45	3	240	656	-43	3	227	660	-44	3	246
18	643	-47	3	330	646	-50	2	233	651	-48	2	222	653	-41	2	143	653	-47	3	243	656	-45	4	230	660	-46	2	262
21	643	-45	4	324	646	-46	2	243	652	-43	2	247	653	-35	0	0	654	-44	2	248	656	-42	5	234	660	-43	4	279
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	660	-38	7	277	664	-34	5	268	670	-26	2	285	661	-26	3	302	654	-33	6	202	653	-33	8	150	652	-34	3	181
03	659	-33	9	279	666	-30	7	267	670	-23	5	306	659	-23	2	282	653	-31	7	199	653	-31	7	143	652	-32	5	172
06	659	-31	10	277	666	-27	4	265	669	-21	5	300	659	-22	5	292	653	-29	8	205	653	-29	7	139	651	-28	5	184
09	660	-31	10	275	667	-27	5	275	668	-21	2	310	657	-22	2	303	653	-30	7	189	653	-29	6	136	651	-28	2	202
12	660	-33	8	265	668	-32	4	277	667	-28	2	343	656	-30	3	285	653	-34	5	189	653	-33	4	143	651	-33	3	213
15	661	-39	6	268	669	-36	3	275	665	-30	3	334	655	-36	3	255	652	-38	5	174	653	-39	3	144	651	-39	2	213
18	662	-42	8	272	670	-38	3	278	664	-30	3	313	654	-36	3	250	652	-39	5	164	653	-41	2	168	651	-41	2	208
21	663	-40	7	268	670	-34	1	288	663	-29	3	317	654	-35	3	215	653	-36	8	163	653	-37	0	0	651	-37	0	0
		DAY	29			DAY	30																					
00	651	-31	1	185	655	-28	1	123																				
03	652	-28	2	167	655	-28	2	136																				
06	652	-25	1	147	655	-24	2	132																				
09	653	-24	0	0	655	-27	3	151																				
12	653	-27	0	0	655	-33	2	174																				
15	654	-33	2	113	654	-38	2	187																				
18	654	-34	2	119	654	-41	3	189																				
21	654	-33	1	105	653	-39	3	174																				

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

TEMPERATURE (C) * MEAN = -38.6 STD DEV = 7.5 MAX = -20.9 AT 650 UT ON DAY 24 MIN = -58.1 AT 1720 UT ON DAY 1

THETA (K) * MEAN = 265.34

PRESSURE (MB) * MEAN = 649.4 STD DEV = 7.9 MAX = 669.8 AT 1910 UT ON DAY 23 MIN = 635.6 AT 2240 UT ON DAY 9

WINDS (M/S) MEAN = 3.9 STD DEV = 2.4 RESULTANT = 2.6 FROM 227 CONSTANCY =0.68 MAX = 13.0 FROM 215 AT 400 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:	21	36	21	14	6	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	0	3	4	5	11	18	20	11	12	4	5	4

STATION : 8989 DOME C II LAT : 75.12S LONG : 123.37E ELEVATION : 3250 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	D
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	652	-33	6	167	646	-30	1	18	658	-32	4	23	654	-30	3	125	650	-25	2	77	650	-28	1	120	647	-20	0	0
03	651	-31	8	178	647	-29	5	46	659	-29	5	43	652	-27	5	130	650	-25	3	95	649	-26	3	106	647	-20	0	0
06	649	-29	6	178	649	-28	7	54	658	-27	4	21	651	-26	6	125	650	-23	4	101	649	-24	4	94	647		0	0
09	648	-29	5	191	651	-28	4	57	658	-26	2	29	651	-26	3	120	650	-22	2	113	649	-23	1	102	647	-22	2	271
12	646	-31	2	209	653	-31	4	66	658	-30	2	68	650	-30	3	135	650	-28	2	122	648	-27	2	120	647	-27	1	281
15	644	-37	2	237	655	-35	5	60	657	-36	2	63	650	-34	3	125	650	-33	2	126	648	-31	3	112	647	-34	2	272
18	644	-35	0	0	657	-36	5	23	656	-36	2	90	650	-35	2	102	650	-35	3	102	648	-34	0	0	647	-35	2	277
21	644	-35	2	43	658	-35	4	49	655	-35	2	139	650	-31	1	108	650	-31	1	111	648	-31	0	0	648	-33	2	248
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	648	-28	3	230	651	-29	1	180	645	-31	3	151	644	-27	2	212	645	-28	2	270	648	-28	2	272	650	-30	2	164
03	648	-27	4	178	650	-26	2	150	644	-27	5	142	644	-25	5	201	645	-26	5	264	649	-25	2	199	649	-28	5	163
06	649	-25	3	191	650	-23	4	150	644	-25	5	153	644	-22	4	209	646	-24	5	270	649	-24	3	147	649	-27	4	157
09	650	-26	3	175	649	-25	3	161	644	-24	1	157	644	-23	3	226	646	-24	5	277	650	-24	2	153	648	-26	4	177
12	650	-29	1	189	648	-29	2	158	643	-29	3	172	644	-28	3	236	646	-28	4	284	650	-28	2	172	648	-30	2	229
15	650	-36	2	172	647	-35	3	158	643	-35	3	191	644	-34	2	250	647	-34	3	279	650	-33	2	180	647	-36	2	227
18	650	-35	2	165	646	-38	3	150	643	-37	2	201	645	-36	2	243	647	-37	2	267	650	-38	3	163	647	-38	2	210
21	651	-34	1	191	646	-35	3	157	644	-33	2	201	645	-33	2	270	648	-34	2	279	650	-34	1	168	647	-36	2	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	647	-32	2	180	649	-32	2	106	652	-27	1	345	656	-29	5	60	655	-26	4	285	653	-28	3	94	648	-28	3	172
03	646	-29	5	147	649	-28	4	82	653	-27	2	341	655	-26	6	52	655	-26	4	270	652	-26	6	108	649	-26	4	170
06	647	-27	4	153	650	-26	1	32	653	-25	2	337	655	-25	8	25	655	-23	4	260	650	-25	8	115	651	-24	3	199
09	647	-27	4	146	651	-24	0	0	654	-24	2	338	655	-25	6	360	655	-22	2	248	648	-26	8	126	653	-23	3	226
12	647	-29	2	147	651	-27	1	30	654	-28	1	16	655	-28	2	360	655	-24	2	309	647	-27	7	109	655	-26	2	272
15	647	-36	2	143	651	-32	2	360	655	-35	2	25	655	-33	3	338	654	-29	2	271	646	-30	5	125	657	-33	3	261
18	648	-38	2	143	652	-34	2	345	655	-37	2	49	656	-35	3	310	654	-33	1	203	646	-32	4	142	659	-35	2	296
21	648	-37	1	115	652	-33	1	327	656	-34	2	56	656	-30	3	312	654	-33	2	126	647	-31	2	137	660	-32	2	279
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	661	-25	0	0	664	-25	7	84	669	-24	5	36	667	-21	5	243	664	-25	3	198	659	-24	2	199	659	-24	5	244
03	662	-23	0	0	665	-22	9	80	669	-21	5	21	667	-18	4	236	663	-23	5	191	658	-20	4	180	658	-22	6	201
06	662	-23	2	127	665	-21	8	75	669	-18	3	2	667	-17	5	230	662	-21	6	195	659	-20	5	149	658	-21	7	167
09	662	-24	3	115	666	-21	7	68	668	-17	2	360	666	-16	4	220	662	-19	4	201	660	-20	5	143	658	-21	5	171
12	663	-28	4	123	667	-23	6	73	668	-23	3	360	666	-20	2	217	661	-22	3	243	660	-23	2	172	658	-24	3	181
15	663	-31	4	105	667	-27	5	64	667	-28	3	344	666	-27	3	201	660	-28	3	241	660	-29	2	198	658	-30	3	189
18	663	-32	5	104	668	-29	4	61	667	-29	3	319	665	-31	3	184	660	-29	3	220	660	-32	2	222	658	-27	2	172
21	664	-29	6	85	669	-26	4	56	667	-25	4	282	664	-28	2	203	659	-27	2	227	660	-29	4	232	657	-26	3	168
		DAY	29			DAY	30			DAY	31																	
00	657	-24	3	168	656	-27	6	164	655	-26	3	319																
03	657	-23	4	172	655	-26	5	180	655	-22	0	0																
06	657	-22	2	171	655	-22	3	192	655	-16	0	0																
09	657	-23	3	181	655	-22	3	222	655	-18	0	0																
12	657	-24	0	0	655	-24	0	0	655	-24	2	291																
15	656	-26	2	295	654	-30	2	322	654	-31	3	268																
18	656	-34	2	285	654	-33	3	320	654	-31	2	265																
21	655	-25	4	220	654	-31	2	300	654	-28	1	272																

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

TEMPERATURE (C) * MEAN = -27.9 STD DEV = 4.9 MAX = -15.6 AT 600 UT ON DAY 31 MIN = -38.5 AT 1730 UT ON DAY 14

THETA (K) * MEAN = 277.04

PRESSURE (MB) * MEAN = 653.3 STD DEV = 6.6 MAX = 668.9 AT 2240 UT ON DAY 23 MIN = 643.3 AT 1050 UT ON DAY 10

WINDS (M/S) MEAN = 3.0 STD DEV = 1.7 RESULTANT = 0.9 FROM 153 CONSTANCY =0.31 MAX = 11.0 FROM 111 AT 740 UT DAY 2

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:	31	44	19	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	5	4	5	4	9	8	12	13	8	7	4	9	3	3	3

STATION : 8697 WHITE OUT LAT : 77.87S LONG : 168.16E ELEVATION : 30 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	980	-5	4	302	986	-13	3	254	985	-9	2	293	981	-4	1	61	981	-4	0	0	980	-2	2	345	974	-2	3	277
03	980	-5	5	188	986	-11	5	187	984	-7	4	255	980	0	1	135	980	-3	2	119	979	2	1	5	973	-1	2	331
06	979	-5	4	302	987	-11	2	215	983	-6	5	251	979	-4	2	164	980	-2	1	343	977	-2	1	312	974	-2	2	345
09	978	-4	11	212	987	-9	2	345	982	-7	5	248	978	-8	3	137	980	-7	3	306	977	-6	2	317	974	-3	1	49
12	982	-10	5	192	987	-12	2	209	982	-9	3	315	979	-12	3	184	981	-9	1	345	976	-9	1	267	974	-7	4	137
15	984	-12	2	237	986	-13	3	281	981	-11	3	296	979	-11	1	293	980	-10	2	326	975	-8	1	345	975	-10	6	144
18	985	-10	1	215	986	-13	3	277	981	-10	2	338	980	-10	1	295	980	-8	2	277	975	-11	2	338	976	-9	2	77
21	984	-9	1	33	986	-11	3	289	981	-6	2	345	980	-5	1	212	980	-4	2	306	974	-5	3	336	976	-8	5	132
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-8	4	25	977	-5	0	0	970	-3	2	345	970	-8	10	140	974	-6	2	73	979	-9	5	50	979	-8	2	150
03	976	-6	5	136	976	-4	2	345	969	-2	2	18	971	-8	8	158	975	-6	2	71	979	-7	4	33	979	-6	1	161
06	976	-9	7	135	975	-5	2	88	968	-3	2	43	971	-8	6	144	975	-8	2	73	979	-7	3	42	979	-6	2	146
09	977	-9	5	119	974	-7	2	91	967	-4	1	327	972	-9	7	146	976	-11	2	63	978	-11	3	49	980	-9	0	0
12	977	-9	6	150	973	-10	3	75	967	-8	2	340	972	-10	4	143	976	-15	3	78	978	-14	2	52	980	-14	2	74
15	977	-10	5	156	972	-13	3	75	967	-11	3	153	973	-10	4	143	977	-16	3	56	978	-16	2	64	981	-13	1	73
18	977	-10	6	170	972	-12	2	66	968	-12	1	84	973	-9	3	132	977	-13	3	54	978	-14	1	97	983	-10	1	77
21	977	-6	1	340	971	-5	2	59	969	-8	6	174	974	-6	1	119	978	-10	4	40	979	-9	1	209	984	-9	2	146
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-7	2	194	987	-7	8	182	987	-4	1	189	992	-4	3	50	984	-1	0	0	980	-6	4	165	980	-3	3	292
03	986	-7	2	168	987	-7	8	185	987	-6	5	164	992	-2	2	12	983	-2	3	78	981	-3	2	12	979	-1	1	286
06	986	-8	5	154	987	-7	5	163	988	-6	4	172	991	-2	1	33	982	-2	2	59	982	-2	2	123	978	0	4	150
09	987	-8	4	225	987	-6	1	258	989	-8	2	334	990	-6	2	345	981	-5	2	82	983	-5	1	120	978	-4	11	177
12	987	-8	3	270	987	-8	2	264	990	-9	1	315	989	-11	3	338	980	-8	3	60	984	-10	0	0	979	-7	12	191
15	987	-8	5	227	986	-9	2	260	990	-8	0	0	987	-13	1	254	979	-11	2	112	984	-10	2	315	980	-6	15	194
18	987	-8	4	230	987	-8	1	222	991	-7	0	0	986	-10	2	267	979	-10	4	125	983	-7	1	156	984	-6	10	196
21	988	-8	7	188	987	-7	3	180	992	-6	2	39	985	-5	1	289	979	-6	2	123	981	-5	5	199	986	-4	1	185
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-3	1	185	992	0	4	225	998	-1	4	267	979	-1	2	282	991	-1	1	222	991	-2	4	317	996	-4	2	253
03	986	-4	4	40	993	0	2	126	996	1	5	234	981	-4	9	192	990	0	2	194	991	-2	6	198	996	-2	3	303
06	985	-2	2	74	994	1	1	47	994	-1	1	345	985	-3	5	251	989	0	0	0	992	-2	3	220	996	-1	2	282
09	985	-3	0	0	994	-3	3	299	992	-5	3	49	988	-6	6	217	989	-4	2	109	993	-6	4	203	996	-5	3	265
12	986	-7	2	305	995	-7	4	237	989	-7	3	61	991	-6	9	199	989	-7	3	170	994	-6	2	115	997	-7	4	282
15	987	-11	3	292	996	-7	5	285	985	-9	2	156	991	-5	2	246	990	-6	2	115	994	-7	3	85	997	-8	3	274
18	988	-8	4	345	997	-5	3	298	981	-6	1	278	992	-5	3	250	991	-6	4	291	995	-6	2	92	997	-7	3	268
21	990	-3	2	265	997	-1	3	274	979	-3	2	317	991	-3	3	212	991	-3	6	319	995	-3	0	0	998	-4	3	261
		DAY	29			DAY	30			DAY	31																	
00	998	-2	3	257	996	-3	1	92	997	-7	2	54																
03	997	-1	2	248	996	-2	2	75	996	-7	3	36																
06	997	0	2	284	996	-5	2	139	995	-5	2	73																
09	996	-3	2	309	997	-4	1	151	994	-7	3	61																
12	996	-11	3	324	997	-10	2	302	994	-11	3	36																
15	995	-10	2	99	997	-13	2	206	993	-10	1	81																
18	995	-9	1	120	997	-12	3	64	992	-9	1	39																
21	996	-7	2	118	997	-9	3	75	992	-6	2	47																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.6 STD DEV = 3.5 MAX = 1.9 AT 240 UT ON DAY 6 MIN = -17.1 AT 1230 UT ON DAY 14

THETA (K) * MEAN = 267.83

PRESSURE (MB) * MEAN = 984.0 STD DEV = 7.9 MAX = 997.9 AT 2240 UT ON DAY 28 MIN = 966.9 AT 1250 UT ON DAY 10

WINDS (M/S) MEAN = 2.9 STD DEV = 2.1 RESULTANT = 0.7 FROM 187 CONSTANCY =0.23 MAX = 16.4 FROM 192 AT 1240 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:	41	40	14	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	3	8	11	4	5	8	7	7	7	5	6	7	9	6	9

STATION : 8722 WHITE ISLAND LAT : 78.09S LONG : 168.01E ELEVATION : 30 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	1	257	982	-9	0	0	977	-3	1	355	976	-2	0	0	975	-2	8	327	970	-2	5	326
03	976	-5	8	205	983	-12	7	168	980	-6	6	341	976	-2	2	151	975	-2	1	8	974	-2	7	338	970	-2	2	195
06	975	-4	6	222	984	-13	8	167	979	-3	6	329	975	-2	2	113	976	-4	4	355	973	-2	7	319	970	-1	2	111
09	975	-6	12	217	985	-13	3	222	978	-4	4	333	975	-7	3	153	976	-4	7	319	973	-3	4	298	971	-5	3	115
12	979	-10	10	185	985	-14	2	229	978	-4	10	296	976	-11	4	187	977	-6	2	285	972	-4	6	309	972	-7	4	160
15	981	-14	9	158	985	-15	2	285	978	-5	6	284	977	-12	4	180	976	-5	5	312	972	-4	7	305	973	-10	5	154
18	983	-15	4	196	984	-14	2	227	978	-3	2	226	977	-10	2	181	976	-3	6	312	971	-4	10	316	973	-8	1	149
21	982	-14	2	180	983	-12	3	347	977	-5	1	1	977	-6	2	225	976	-3	8	322	971	-3	9	317	973	-6	1	194
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-6	3	322	973	-5	2	170	967	-6	4	355	968	-8	7	150	969	-3	0	0					976	-8	5	177
03	973	-2	1	36	972	-2	1	327	965	-4	5	340	968	-9	9	171	970	-4	1	1	975	-5	5	355	975	-5	1	146
06	973	-7	5	139	971	-4	2	98	964	-4	2	2	969	-8	8	161	971	-7	3	32	975	-5	4	1	974	-4	1	189
09	973	-7	3	142	971	-5	2	355	964	-4	2	22	970	-9	6	168	972	-8	2	73	975	-9	5	18	975	-5	1	355
12	974	-8	5	153	970	-8	2	35	964	-7	1	123	971	-9	5	163	973	-9	1	57	976	-12	4	8	977	-10	2	14
15	975	-9	5	182	969	-11	3	16	964	-12	2	129	971	-9	4	188	974	-11	0	0	976	-12	1	178	979	-10	2	33
18	975	-10	5	205	969	-11	3	16	965	-10	3	184	971	-7	2	102	974	-9	0	0	976	-14	4	177	980	-10	0	0
21	974	-8	3	196	968	-8	3	21	967	-9	6	168	971	-4	0	0	975	-9	3	355	976	-10	5	196	980	-9	3	150
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-8	4	149	985	-8	10	185	984	-6	1	171	988	-2	2	355	980	-2	0	0	976	-4	3	144	976	-2	2	184
03	982	-8	4	165	984	-7	11	185	984	-5	3	163	987	-3	3	355	978	-1	3	347	977	1	0	0	974	2	1	74
06	983	-9	8	181	984	-7	7	180	985	-6	2	177	987	-4	4	355	977	1	1	338	977	1	1	355	974	-1	7	143
09	984	-8	11	189	984	-8	6	164	985	-6	1	151	986	-6	6	355	976	-4	2	29	978	-5	2	355	975	-4	10	178
12	984	-8	10	181	984	-8	5	203	986	-7	0	0	986	-7	5	347	976	-6	2	70	980	-9	3	355	977	-7	14	213
15	984	-8	8	195	984	-9	4	209	987	-8	0	0	985	-10	3	355	976	-8	0	0	980	-8	5	355	978	-6	14	217
18	984	-8	11	202	985	-8	2	206	988	-9	2	63	984	-10	2	337	976	-9	3	91	980	-4	3	29	981	-7	12	199
21	985	-8	11	182	984	-7	3	185	988	-6	1	313	982	-4	1	307	976	-4	1	98	978	-2	0	0	983	-6	5	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-3	1	355	987	-2	5	210	993	-1	4	196	975	-1	2	355	987	1	1	355	987	-2	4	80	992	-3	2	340
03	982	-3	3	12	988	-1	0	0	992	1	2	140	977	-4	11	209	985	0	2	343	987	-3	5	205	991	-2	4	336
06	981	-4	5	350	988	0	3	12	990	2	2	136	979	-6	20	216	985	-2	2	123	988	-4	2	167	992	-1	4	313
09	981	-2	7	299	990	-2	3	355	988	-5	4	1	984	-6	14	223	985	-3	2	118	990	-6	2	157	992	-2	2	352
12	982	-2	3	355	991	-2	0	0	985	-6	4	355	987	-6	10	187	986	-5	1	120	991	-6	1	150	993	-2	0	0
15	984	-5	4	299	992	-4	3	251	982	-8	3	29	988	-7	7	181	987	-6	7	212	992	-7	2	130	993	-5	0	0
18	984	-4	2	336	993	-2	0	0	978	-8	2	154	989	-6	5	219	987	-4	8	208	992	-6	0	0	993	-7	4	94
21	986	-2	1	330	993	0	2	230	975	-5	2	164	988	-5	3	205	987	-3	8	215	992	-6	3	334	993	-4	3	104
		DAY	29			DAY	30			DAY	31																	
00	994	-4	4	63	993	-4	0	0	994	-7	4	15																
03	993		0	0	992	-6	3	147	993	-7	4	19																
06	991	2	0	0	993	-6	3	180	992	-6	3	36																
09	991	-5	3	82	993	-7	3	184	992	-7	3	56																
12	992	-9	1	94	994	-9	3	178	991	-8	1	30																
15	993	-11	2	108	994	-12	3	125	991	-9	4	9																
18	993	-8	1	115	995	-11	1	37	990	-8	3	11																
21	993	-7	2	116	995	-8	3	54	989	-6	3	355																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.9 STD DEV = 3.4 MAX = 2.5 AT 140 UT ON DAY 21 MIN = -15.6 AT 1540 UT ON DAY 2

THETA (K) * MEAN = 268.78

PRESSURE (MB) * MEAN = 980.7 STD DEV = 7.8 MAX = 995.1 AT 1850 UT ON DAY 30 MIN = 963.5 AT 950 UT ON DAY 10

WINDS (M/S) MEAN = 3.7 STD DEV = 3.1 RESULTANT = 0.9 FROM 207 CONSTANCY =0.25 MAX = 20.9 FROM 205 AT 740 UT DAY 2

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % 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:	34	32	16	6	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	15	7	3	3	3	5	4	12	14	9	6	1	0	3	6	8

STATION : 8901 WINDLESS BIGHT LAT : 77.72S LONG : 167.70E ELEVATION : 50 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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									969	-3	3	33	969	-8	6	142	976	-7	2	102	980	-7	1	60	981	-7	1	104
03					975	-5	2	92	970	-3	3	73	970	-7	5	122	976	-7	2	98	981	-7	1	341	980	-7	3	129
06					974	-2	0	0	970	-3	3	70	970	-8	4	163	974	-10	1	144	981	-5	1	12	980	-5	1	80
09					976	-10	2	115	969	-6	1	40	971	-9	6	137	975	-9	1	25	980	-10	3	116	981	-9	0	0
12					975	-11	1	108	969	-9	1	52	974	-10	3	101	975	-11	1	333	980	-8	1	310	979	-14	1	47
15					974	-9	2	336	969	-10	1	127	975	-10	3	109	976	-12	1	47	980	-10	1	85	980	-18	1	68
18					970	-7	1	2	969	-8	1	295	975	-9	1	127	976	-10	0	0	980	-10	0	0	982	-14	0	0
21					970	-4	1	25	971	-9	3	153	976	-8	2	116	980	-9	0	0	980	-11	3	163	986	-10	1	115
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	987	-6	1	71	990	-7	3	57	986	-5	3	144	991	-3	1	95	986	0	1	174	980	-3	1	341	982	-1	2	278
03	985	-6	2	133	987	-6	2	56	987	-5	2	142	991	1	0	0	985	-1	1	14	980	-2	1	70	980	-1	4	338
06	986	-7	1	122	987	-7	4	49	991	-2	1	26	991	0	1	351	981	-2	1	90	981	0	0	0	980	0	3	167
09	986	-8	3	66	986	-7	4	56	991	-9	0	0	992	-4	1	35	980	-4	0	0	985	-4	1	25	980	-4	7	178
12	987	-9	2	35	986	-7	3	74	992	-12	1	26	991	-9	0	0	981	-7	1	106	986	-9	1	341	980	-6	5	139
15	987	-8	5	16	986	-9	2	156	992	-11	1	160	987	-9	1	241	981	-12	0	0	986	-9	0	0	981	-5	0	0
18	987	-7	4	30	986	-8	1	109	990	-8	0	0	985	-6	1	32	981	-9	0	0	982	-7	2	165	987	-6	5	209
21	990	-7	2	97	986	-6	1	350	991	-4	1	40	987	-4	1	90	981	-6	1	268	980	-2	3	310	986	-5	0	0
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	986	-3	1	88	991	-1	0	0	997	2	2	92	981	2	1	336	990	3	1	50	991	-1	4	348	997	-3	1	187
03	985	-2	0	0	995	2	1	2	996	2	3	92	981	1	4	198	992	2	2	201	990	0	4	348	998	0	1	329
06	987	-3	2	2	996	1	1	344	997	1	1	40	985	0	1	291	992	1	1	1	991	-4	3	25	996	0	1	2
09	985	-5	2	240	996	-2	0	0	992	-3	1	63	991	-5	6	123	991	-2	1	133	992	-6	3	196	996	-1	0	0
12	986	-9	1	289	997	-4	3	334	991	-4	0	0	991	-4	2	15	992	-8	0	0	996	-9	1	35	996	-4	0	0
15	986	-7	1	360	996	-7	1	16	987	-10	3	23	991	-4	2	74	992	-9	3	16	996	-10	1	33	997	-6	0	0
18	991	-4	3	355	996	-6	2	4	980	-5	3	274	991	-3	4	7	990	-6	3	248	997	-8	2	99	997	-6	1	8
21	992	-2	1	253	997	2	2	357	981	-2	2	57	991	-2	0	0	991	-4	3	323	997	-4	0	0	997	-3	1	295
	DAY 29				DAY 30				DAY 31																			
00	997	1	1	80	995	-5	1	115	996	-6	1	61																
03	997	2	0	0	996	-2	1	49	998	-5	1	71																
06	996	1	1	26	996	-4	1	360	997	-4	0	0																
09	996	-3	0	0	996	-7	2	133	997	-7	0	0																
12	995	-9	1	337	996	-7	0	0	996	-7	1	60																
15	997	-11	1	49	996	-8	0	0	992	-7	0	0																
18	997	-10	1	132	996	-11	2	106	992	-7	1	26																
21	998	-4	1	136	996	-10	3	127	991	-3	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.4 STD DEV = 3.8 MAX = 3.8 AT 2200 UT ON DAY 23 MIN = -18.8 AT 1510 UT ON DAY 14

THETA (K) * MEAN = 268.78

PRESSURE (MB) * MEAN = 986.2 STD DEV = 8.3 MAX = 997.9 AT 1220 UT ON DAY 29 MIN = 968.5 AT 2340 UT ON DAY 9

WINDS (M/S) MEAN = 1.6 STD DEV = 1.3 RESULTANT = 0.6 FROM 73 CONSTANCY =0.37 MAX = 9.9 FROM 172 AT 850 UT DAY 21

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 26.2 % PRESSURE: 26.2 % WINDS: 26.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	71	24	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	9	13	10	10	9	10	10	5	2	3	0	3	2	3	2	9

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	5	317	877	-5	3	360	878	-6	4	289	876	-5	2	360	878	-4	0	0	876	-7	3	336	877	-7	5	358
03	879	-6	6	307	877	-6	4	5	877	-7	2	315	876	-9	4	1	878	-9	3	32	876	-7	2	340	877	-8	5	2
06	879	-8	6	307	876	-7	3	4	877	-10	3	347	876	-14	4	7	877	-13	4	16	876	-11	3	343	877	-10	5	360
09	879	-7	4	288	877	-8	2	343	877	-11	4	351	876	-15	5	8	877	-15	4	1	876	-15	5	338	877	-10	4	357
12	878	-6	3	319	877	-7	0	0	877	-10	4	358	877	-16	5	12	877	-16	5	355	877	-14	5	347	877	-9	5	270
15	878	-5	4	293	877	-7	2	306	876	-9	3	357	877	-14	5	4	877	-14	6	355	876	-11	5	323	878	-9	4	267
18	878	-5	3	310	877	-7	4	303	876	-9	4	360	877	-11	4	1	877	-12	5	358	877	-10	6	350	879	-8	4	251
21	878	-4	2	267	877	-6	6	302	876	-7	3	351	877	-7	0	0	876	-8	3	355	877	-9	5	352	879	-7	2	295
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	879	-8	4	9	880	-8	2	233	879	-9	2	47	876	-6	1	2	867	-5	7	40	876	-5	1	151	879	-6	2	258
03	879	-12	3	15	880	-9	1	229	878	-11	3	11	875	-11	3	35	866	-6	10	12	876	-6	1	194	879	-5	1	191
06	878	-14	5	4	880	-11	0	0	877	-14	5	14	874	-14	4	15	866	-8	10	26	876	-8	1	137	878	-5	4	46
09	878	-17	5	360	880	-11	2	360	877	-16	6	7	873	-16	6	4	868	-9	8	1	876	-11	3	111	877	-7	5	18
12	879	-14	3	247	880	-11	2	54	876	-16	6	4	872	-15	2	39	870	-11	7	358	876	-10	1	23	877	-7	5	23
15	879	-10	4	195	880	-10	4	40	875	-15	5	16	870	-10	2	26	872	-10	5	360	877	-7	6	19	878	-4	6	15
18	879	-9	3	203	880	-9	5	2	875	-12	4	360	868	-8	2	81	874	-8	2	355	877	-6	6	1	877	-4	6	26
21	880	-9	2	239	879	-10	4	5	875	-8	3	350	867	-4	9	11	875	-8	3	320	878	-4	6	351	878	-3	6	32
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	877	-4	7	32	875	-3	6	360	879	-5	4	15	875	-3	6	326	876	-1	4	360	877	3	1	358	873	-3	5	303
03	876	-5	6	22	874	-4	6	9	879	-4	1	116	874	-3	7	7	876	-2	4	1	876	-3	5	1	873	-3	2	279
06	875	-6	8	25	874	-6	6	5	879	-8	6	12	874	-3	6	315	876	-4	4	1	875	-3	4	60	873	-4	1	196
09	875	-7	9	11	874	-8	7	2	879	-10	7	18	875	-3	5	296	876	-6	4	344	873	-5	6	347	872	-6	5	330
12	875	-9	7	338	874	-10	7	354	878	-9	7	360	876	-4	3	334	877	-6	4	354	873	-6	6	347	872	-6	4	338
15	876	-8	7	354	876	-10	5	345	876	-9	8	11	877	-3	2	340	877	-4	4	337	871	-5	6	340	871	-7	4	337
18	875	-6	7	355	877	-8	5	338	875	-6	8	355	877	-2	1	68	878	-2	2	348	871	-4	7	307	871	-7	1	37
21	875	-4	7	7	878	-6	4	357	875	-5	9	338	877	-2	3	63	878	0	2	1	872	-4	8	310	870	-5	2	329
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	869	-5	3	302	872	-9	3	184	876	-11	1	210	864	-14	3	66	868	-15	3	292	875	-14	4	12	874	-16	3	268
03	868	-7	3	326	873	-9	2	181	875	-12	1	67	863	-15	2	105	870	-15	3	293	874	-14	5	358	874	-14	1	289
06	868	-7	3	8	874	-10	2	175	874	-14	3	42	861	-19	4	36	872	-18	2	257	873	-16	6	46	874	-15	1	223
09	868	-7	3	355	875	-13	1	163	873	-13	1	64	861	-21	5	16	874	-17	2	317	872	-19	7	360	874	-15	2	233
12	868	-6	2	264	876	-13	3	213	871	-14	2	18	861	-20	6	1	875	-17	2	281	872	-20	6	352	874	-18	1	250
15	869	-8	5	226	877	-13	2	184	869	-14	5	74	862	-18	6	7	876	-17	2	327	873	-20	5	336	875	-18	0	0
18	870	-9	4	215	877	-10	1	212	868	-12	2	61	864	-12	4	333	876	-18	3	19	873	-18	4	291	875	-16	1	288
21	871	-9	3	195	877	-12	2	248	866	-13	3	71	866	-14	5	295	875	-14	5	1	874	-15	7	282	875	-15	1	331
		DAY	29			DAY	30			DAY	31																	
00	875	-16	3	29	874	-17	3	323	877	-15	3	9																
03	874	-19	3	43	875	-18	2	340	876	-18	4	23																
06	873	-22	5	36	875	-21	5	355	875	-20	6	7																
09	872	-23	7	26	876	-25	5	360	875	-21	5	360																
12	872	-24	7	15	877	-25	5	19	875	-19	6	352																
15	872	-22	6	360	876	-23	5	32	874	-17	6	360																
18	872	-20	5	341	876	-20	4	4	874	-14	7	14																
21	873	-19	5	313	877	-15	2	330	873	-10	7	360																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.2 STD DEV = 5.4 MAX = 3.4 AT 0 UT ON DAY 20 MIN = -25.1 AT 1130 UT ON DAY 30

THETA (K) * MEAN = 273.25

PRESSURE (MB) * MEAN = 874.8 STD DEV = 3.8 MAX = 880.3 AT 1030 UT ON DAY 9 MIN = 861.1 AT 930 UT ON DAY 25

WINDS (M/S) MEAN = 4.0 STD DEV = 2.0 RESULTANT = 3.1 FROM 354 CONSTANCY =0.76 MAX = 11.9 FROM 8 AT 2340 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:	21	32	29	14	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	35	14	5	4	0	1	0	1	2	3	2	3	3	7	7	12

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	9	14	871	-15	4	260	871	-6	12	18	868	-6	9	352	864	-7	8	360	867	-7	5	319	863	-7	9	345
03	869	-8	14	26	873	-16	4	286	871	-8	11	4	867	-6	7	352	864	-7	7	360	867	-10	5	357	862	-8	9	360
06	868	-9	13	8	875	-15	1	338	870	-8	11	360	866	-7	8	1	864	-8	6	354	867	-13	8	360	862	-9	8	355
09	868	-9	12	19	876	-16	1	61	870	-9	10	360	866	-6	8	352	864	-9	7	350	867	-16	7	360	862	-11	9	1
12	867	-8	9	18	876	-18	4	4	871	-10	6	360	865	-10	9	357	864	-11	8	355	866	-16	9	7	862	-10	9	357
15	866	-6	10	8	875	-15	7	4	872	-9	6	351	865	-9	10	355	864	-12	8	360	865	-14	8	9	863	-10	8	338
18	867	-6	10	360	873	-12	6	18	871	-9	7	1	865	-8	7	360	864	-10	4	351	864	-12	9	5	866	-8	7	333
21	870	-15	3	285	872	-7	8	5	869	-8	5	340	865	-7	8	351	866	-7	5	284	863	-8	9	351	869	-5	7	338
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-5	8	347	870	-6	11	33	854	0	13	8	868	-7	5	36	866	-5	8	360	865	-7	8	19	872	-11	7	324
03	874	-6	8	347	863	-5	15	26	854	-2	11	360	867	-8	6	29	865	-6	9	1	865	-8	7	360	873	-12	4	333
06	876	-8	7	355	859	-4	17	2	856	-4	8	357	867	-10	7	2	865	-7	9	2	866	-10	9	2	874	-13	4	338
09	878	-8	6	358	856	-5	17	1	858	-4	9	351	867	-11	10	15	865	-10	8	11	866	-12	7	1	875	-14	5	333
12	879	-9	7	348	856	-4	14	4	861	-7	10	2	867	-11	11	4	864	-10	9	7	867	-13	9	358	875	-13	5	320
15	878	-8	11	2	856	-3	14	1	863	-7	7	340	867	-8	9	1	864	-7	9	1	868	-13	6	340	876	-12	6	330
18	878	-6	10	8	855	-2	15	11	866	-6	5	343	867	-6	7	357	864	-8	8	354	870	-12	4	334	876	-11	4	337
21	875	-7	12	14	855	-1	13	9	868	-6	6	360	866	-4	8	360	864	-7	9	2	871	-11	4	312	876	-9	3	348
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	876	-9	4	358	875	-12	7	347	878	-16	1	108	881	-17	6	14	873	-13	8	15	871	-6	7	358	874	-6	9	5
03	876	-10	2	25	874	-14	7	348	880	-18	1	257	880	-18	5	360	871	-15	8	22	871	-8	9	358	874	-7	7	8
06	876	-14	4	26	873	-16	8	348	881	-18	2	315	879	-20	6	22	870	-17	9	8	872	-7	11	357	873	-9	10	360
09	876	-16	0	0	873	-15	7	343	883	-18	2	277	878	-19	7	5	869	-17	10	11	873	-7	10	355	874	-12	7	11
12	876	-18	6	4	872	-13	5	329	883	-18	1	330	877	-17	10	7	867	-15	9	14	874	-8	9	360	874	-11	8	12
15	876	-17	6	360	873	-15	3	240	883	-19	2	348	875	-17	11	4	867	-11	10	360	874	-6	8	11	874	-9	7	4
18	876	-15	7	352	874	-15	2	267	883	-20	1	25	874	-15	11	4	868	-9	11	354	874	-6	10	360	874	-8	7	14
21	875	-12	7	348	876	-14	1	258	881	-18	6	4	874	-13	10	4	869	-7	9	355	874	-4	8	360	875	-8	7	355
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	875	-7	8	355	877	-14	2	336	876	-13	2	40	871	-15	8	358	871	-9	5	336	872	-14	0	0	867	-19	10	15
03	875	-9	6	4	876	-14	0	0	875	-14	2	47	870	-16	10	358	872	-10	10	289	871	-16	2	295	866	-20	8	360
06	876	-10	5	331	876	-16	2	11	875	-20	2	82	869	-18	9	1	874	-14	8	306	870	-23	7	351	868	-20	8	344
09	877	-15	2	288	876	-16	1	357	874	-19	3	22	869	-18	7	355	876	-16	5	306	869	-26	7	360	871	-21	7	305
12	878	-17	3	320	876	-15	1	351	873	-20	7	4	869	-16	8	352	876	-16	5	320	870	-18	6	360	875	-22	8	307
15	878	-16	3	312	876	-15	1	2	873	-20	9	2	869	-16	8	352	876	-16	4	330	869	-17	5	2	878	-21	7	288
18	878	-15	5	286	876	-13	1	360	872	-18	8	5	870	-14	7	333	875	-16	3	341	869	-18	8	23	880	-20	7	302
21	878	-13	2	313	876	-12	1	354	872	-17	9	5	871	-11	6	340	874	-15	2	18	867	-17	9	21	882	-20	7	317

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

TEMPERATURE (C) * MEAN = -11.6 STD DEV = 4.9 MAX = 0.0 AT 0 UT ON DAY 10 MIN = -26.6 AT 930 UT ON DAY 27

THETA (K) * MEAN = 272.16

PRESSURE (MB) * MEAN = 870.6 STD DEV = 5.8 MAX = 883.2 AT 1320 UT ON DAY 17 MIN = 853.9 AT 100 UT ON DAY 10

WINDS (M/S) MEAN = 7.0 STD DEV = 3.3 RESULTANT = 6.6 FROM 357 CONSTANCY =0.94 MAX = 20.1 FROM 50 AT 520 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:	11	9	12	28	27	8	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	56	12	1	0	0	0	0	0	0	0	0	1	1	4	6	16

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	D
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	882	-19	7	341	864	-16	8	319	879	-23	6	299	879	-25	9	4	874	-19	5	338	871	-14	11	351	873	-11	4	357
03	880	-19	5	25	866	-19	7	298	880	-24	9	323	877	-28	8	16	873	-17	7	338	871	-13	6	334	872	-12	6	36
06	876	-22	9	26	868	-26	7	306	881	-24	7	312	875	-31	9	21	873	-16	6	326	871	-13	7	348	871	-14	5	
09	871	-23	12	21	871	-27	4	330	882	-25	6	305	875	-32	6	5	874	-13	6	313	871	-14	7	347	870	-16	6	1
12	866	-24	15	11	872	-27	7	334	882	-25	7	316	875	-33	6	1	874	-12	6	313	872	-12	6	338	869	-20	7	14
15	863	-19	12	360	873	-24	7	337	882	-26	8	344	875	-32	7	2	873	-12	6	333	872	-11	7	344	868	-21	9	16
18	863	-17	7	344	875	-25	5	300	881	-28	8	360	875	-28	7	8	873	-12	7	345	873	-11	5	320	866	-21	10	360
21	863	-15	8	334	877	-23	5	302	880	-26	9	7	874	-25	6	8	872	-13	9	355	873	-10	2	326	865	-22	15	12
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	863	-21	9	12	861	-16	4	8	867	-17	3	9	868	-20	1	322	872	-19	6	360	870	-26	15	16	868	-20	8	8
03	862	-23	9	1	862	-16	6	354	868	-20	3	2	868	-22	3	345	873	-22	6	5	869	-27	16	16	867	-20	9	7
06	861	-25	9	1	863	-16	5	5	868	-21	3	7	869	-22	3	320	874	-23	8	16	869	-28	15	5	865	-25	8	14
09	861	-24	8	360	864	-16	5	2	868	-19	1	26	869	-21	5	327	874	-27	9	7	869	-28	15	7	863	-26	10	14
12	861	-21	4	360	865	-20	5	360	868	-19	1	18	870	-20	4	340	874	-27	9	8	869	-27	13	9	862	-29	10	2
15	861	-19	4	5	865	-18	6	360	868	-19	2	12	870	-21	5	357	872	-28	11	15	869	-25	11	1	861	-28	11	11
18	860	-18	4	360	866	-18	4	25	868	-21	2	360	871	-19	8	343	871	-27	16	9	868	-21	11	264	860	-27	12	12
21	861	-18	4	9	867	-16	5	360	868	-20	5	360	871	-20	6	355	870	-25	17	11	868	-20	10	360	860	-25	11	2
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	859	-21	12	2	868	-26	8	355	871	-25	9	358	866	-24	11	12	862	-27	9	28	858	-24	5	1	862	-28	10	4
03	860	-22	12	8	869	-26	7	354	870	-26	8	360	866	-26	12	11	859	-24	12	30	857	-26	6	358	862	-29	11	8
06	860	-23	11	357	870	-27	8	350	870	-27	9	5	865	-27	15	8	856	-22	13	12	857	-26	6	8	862	-29	12	5
09	861	-26	12	358	870	-28	9	350	870	-28	10	1	865	-29	13	18	855	-22	14	8	858	-23	6	323	862	-29	10	357
12	864	-26	11	360	870	-28	10	358	869	-28	10	1	865	-30	12	2	856	-21	11	354	859	-24	5	324	862	-29	10	355
15	865	-27	11	1	871	-28	10	360	868	-27	12	9	864	-30	12	4	857	-20	7	360	860	-25	6	343	862	-30	10	360
18	867	-26	9	1	871	-27	7	360	868	-25	11	14	864	-29	12	5	858	-21	6	4	861	-28	7	355	862	-26	9	358
21	868	-26	9	360	871	-25	9	360	867	-25	9	16	863	-28	10	16	858	-21	7	16	862	-28	7	351	862	-27	8	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	863	-26	7	358	855	-28	1	123	855	-24	2	90	867	-15	9	355	866	-18	12	5	860	-17	10	8	862	-20	11	357
03	862	-30	7	5	853	-26	0	0	858	-28	7	303	867	-18	9	7	867	-18	13	7	860	-17	11	1	863	-20	6	2
06	860	-33	9	16	851	-24	3	156	860	-30	8	344	866	-20	16	7	867	-17	11	8	859	-18	10	360	864	-19	6	340
09	858	-32	6	5	851	-27	2	160	861	-31	10	11	866	-22	12	18	866	-19	11	21	860	-17	12	7	865	-19	6	313
12	857	-33	6	358	853	-30	1	272	861	-29	11	16	865	-25	14	9	865	-20	11	25	861	-16	8	5	868	-19	6	313
15	856	-33	5	358	856	-35	4	360	862	-27	11	360	865	-25	16	7	863	-19	13	14	861	-13	10	14	871	-19	7	307
18	857	-32	4	360	856	-31	5	54	864	-18	9	2	866	-22	14	357	862	-19	11	22	861	-14	10	360	873	-20	6	329
21	857	-33	0	0	856	-26	3	91	866	-15	8	358	866	-17	15	4	861	-17	9	18	862	-17	8	348	876	-21	5	338
		DAY	29			DAY	30			DAY	31																	
00	877	-21	3	5	879	-22	8	348	882	-21	1	251																
03	878	-25	7	345	879	-25	9	1	881	-21	1	303																
06	879	-21	6	360	879	-24	8	348	880	-21	1	281																
09	879	-19	4	324	879	-22	3	296	880	-21	1	284																
12	880	-18	6	306	880	-22	2	278	879	-23	2	281																
15	880	-17	2	358	880	-22	1	281	879	-24	2	262																
18	880	-17	1	319	881	-21	1	251	879	-24	2	284																
21	879	-18	7	338	881	-21	2	246	879	-25	2	264																

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

TEMPERATURE (C) * MEAN = -22.5 STD DEV = 5.2 MAX = -9.8 AT 1910 UT ON DAY 6 MIN = -34.8 AT 1600 UT ON DAY 23

THETA (K) * MEAN = 261.02

PRESSURE (MB) * MEAN = 867.5 STD DEV = 7.2 MAX = 882.4 AT 1300 UT ON DAY 3 MIN = 850.0 AT 710 UT ON DAY 23

WINDS (M/S) MEAN = 7.6 STD DEV = 3.6 RESULTANT = 7.1 FROM 359 CONSTANCY =0.93 MAX = 19.9 FROM 5 AT 450 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:	9	6	19	20	21	15	5	4	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	53	16	0	0	1	0	0	1	0	0	0	1	3	4	9	12

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	3	285	870	-33	1	354	854	-19	9	12	854	-21	11	1	865	-19	7	7	870	-23	8	360	871	-22	2	282
03	878	-26	2	275	868	-35	3	350	851	-17	9	9	853	-22	14	360	867	-19	5	360	870	-24	7	360	870	-23	2	309
06	877	-26	3	288	866	-34	4	1	851	-13	7	357	855	-21	9	360	868	-18	6	2	870	-22	4	360	869	-24	3	340
09	876	-26	2	262	865	-31	3	360	851	-11	6	344	856	-18	8	360	869	-17	6	295	870	-21	5	354	868	-29	5	343
12	875	-25	3	265	863	-31	4	360	852	-11	7	338	858	-18	7	360	869	-16	6	352	871	-20	2	316	867	-29	5	341
15	874	-31	1	317	861	-28	4	11	852	-14	7	358	859	-17	6	358	869	-17	5	357	871	-20	2	322	866	-29	5	333
18	873	-27	2	300	859	-26	6	1	852	-18	12	357	861	-19	6	1	869	-16	8	355	871	-20	1	293	864	-31	6	347
21	871	-26	1	307	857	-21	9	14	854	-20	11	4	863	-19	6	2	870	-17	7	351	871	-21	1	330	863	-29	6	336
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	862	-26	7	337	864	-34	5	19	869	-43	8	360	859	-41	8	4	855	-33	10	360	862	-29	8	354	865	-30	5	1
03	861	-28	6	343	864	-33	6	354	868	-43	7	14	858	-40	8	7	855	-32	6	360	863	-29	7	358	865	-28	6	360
06	860	-28	6	345	864	-36	6	347	866	-43	10	2	858	-40	9	1	855	-28	10	355	864	-28	6	357	866	-26	6	360
09	860	-30	7	348	865	-38	6	347	865	-42	7	8	857	-40	9	360	857	-29	8	340	865	-29	5	355	866	-28	6	316
12	861	-31	7	354	867	-39	7	357	864	-41	8	12	857	-39	12	15	857	-29	9	360	865	-29	4	344	867	-34	7	347
15	862	-30	7	344	867	-39	6	360	862	-41	9	14	856	-38	9	9	858	-29	8	360	865	-29	3	355	868	-33	8	347
18	863	-31	6	350	868	-41	8	355	861	-41	10	18	855	-36	10	5	859	-26	9	1	865	-31	4	358	868	-34	7	357
21	864	-34	5	15	869	-42	7	360	860	-41	10	9	855	-34	12	8	860	-27	9	360	865	-32	4	355	868	-31	8	350
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	868	-27	7	247	866	-24	7	347	864	-31	11	14	868	-32	3	350	845	-23	5	340	854	-23	6	312	853	-30	8	1
03	867	-31	11	360	867	-26	8	358	863	-30	13	360	866	-28	5	357	845	-27	6	347	856	-25	6	303	852	-30	10	4
06	867	-31	10	7	867	-25	8	358	863	-27	8	347	863	-29	9	360	846	-26	5	350	858	-28	4	348	852	-27	10	5
09	866	-32	12	4	867	-28	8	1	863	-24	6	354	861	-27	8	1	846	-25	8	8	858	-30	6	22	851	-26	9	9
12	865	-30	11	18	866	-30	8	360	864	-25	5	302	855	-30	12	21	846	-24	9	7	857	-31	7	39	849	-25	9	1
15	864	-30	12	360	866	-31	10	2	865	-28	4	279	850	-26	15	2	847	-21	7	344	855	-33	11	14	849	-24	9	360
18	865	-26	9	345	866	-30	9	1	867	-33	4	284	847	-21	9	2	849	-22	7	345	854	-33	10	2	848	-25	12	360
21	865	-24	9	344	865	-28	12	2	867	-33	3	303	845	-20	6	341	851	-23	7	330	854	-31	7	360	848	-28	8	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	849	-29	3	326	860	-27	6	347	856	-37	8	1	843	-17	14	15	836	-22	15	360	845	-28	11	21	849	-28	11	14
03	849	-29	5	330	862	-30	6	352	855	-37	9	5	841	-15	10	22	840	-22	16	2	844	-23	10	11	849	-28	14	15
06	850	-29	5	333	862	-30	8	2	854	-38	10	5	837	-15	14	26	843	-26	14	5	843	-24	12	360	848	-27	14	19
09	851	-29	8	341	863	-33	11	4	853	-36	10	9	834	-14	9	12	846	-26	13	5	844	-27	13	355	849	-29	13	9
12	852	-29	6	327	862	-35	10	7	851	-35	10	9	833	-16	14	25	846	-27	12	8	845	-27	13	360	850	-29	10	1
15	854	-28	5	358	861	-35	10	4	851	-32	9	355	832	-19	13	23	847	-29	10	5	847	-27	14	9	851	-27	9	352
18	856	-29	4	337	860	-36	9	4	849	-27	10	25	831	-19	11	14	847	-28	10	8	848	-27	11	11	853	-25	10	324
21	858	-27	6	330	857	-37	9	5	846	-22	13	23	833	-21	17	2	846	-28	11	11	849	-28	11	8	856	-29	10	341
		DAY	29			DAY	30																					
00	857	-28	9	309	854	-32	9	360																				
03	859	-29	10	345	855	-30	12	4																				
06	860	-33	10	360	857	-27	11	15																				
09	859	-35	9	21	856	-28	11	358																				
12	857	-34	11	12	856	-23	13	2																				
15	855	-34	11	4	856	-20	10	2																				
18	853	-33	9	21	854	-20	13	360																				
21	853	-32	8	18	854	-22	10	9																				

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

TEMPERATURE (C) * MEAN = -27.8 STD DEV = 6.4 MAX = -10.6 AT 1120 UT ON DAY 3 MIN = -43.2 AT 20 UT ON DAY 10

THETA (K) * MEAN = 256.36

PRESSURE (MB) * MEAN = 858.3 STD DEV = 9.2 MAX = 878.7 AT 20 UT ON DAY 1 MIN = 831.4 AT 1530 UT ON DAY 25

WINDS (M/S) MEAN = 8.0 STD DEV = 3.2 RESULTANT = 7.6 FROM 359 CONSTANCY =0.95 MAX = 18.7 FROM 360 AT 340 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:	4	7	17	23	24	16	7	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	59	13	0	0	0	0	0	0	0	0	0	0	2	4	4	17

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	855	-30	4	300	878	-28	11	11	871	-20	7	293	885	-22	5	303	878	-12	13	281	884	-10	8	284	878	-6	10	288
03	859	-34	10	292	872	-21	10	338	872	-21	6	277	883	-21	4	315	879	-13	10	286	885	-11	9	282	877	-7	10	291
06	864	-36	9	281	867	-15	12	333	874	-21	6	274	881	-22	5	355	881	-13	9	288	886	-11	7	300	876	-7	11	302
09	870	-35	14	289	866	-15	15	291	877	-22	6	277	877	-18	6	327	881	-13	7	298	887	-10	4	345	873	-7	13	295
12	875	-35	12	299	865	-15	13	299	880	-26	7	282	876	-16	4	333	882	-13	6	317	886	-8	6	300	874	-13	12	258
15	880	-33	14	282	865	-15	13	275	882	-28	6	286	876	-16	5	327	881	-10	6	307	883	-8	6	341	879	-19	11	278
18	883	-34	8	341	866	-19	16	284	884	-27	4	330	876	-13	7	289	881	-8	10	293	878	-7	10	352	883	-20	9	285
21	882	-32	9	2	869	-20	9	292	885	-24	5	310	876	-12	11	271	882	-9	10	292	877	-5	13	281	884	-20	5	312
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-19	2	338	869	-9	7	343	870	-15	4	333	871	-21	5	348	874	-27	6	313	877	-37	6	360	863	-38	10	11
03	882	-23	1	12	867	-9	5	358	871	-20	6	350	870	-20	5	348	875	-29	5	324	877	-40	6	4	862	-38	8	360
06	881	-20	6	360	864	-8	7	337	870	-21	7	1	868	-19	7	343	876	-33	6	344	875	-40	8	2	861	-39	10	4
09	881	-16	5	348	862	-7	9	322	872	-21	4	295	867	-19	7	334	876	-35	6	354	873	-40	9	11	861	-40	10	360
12	880	-12	4	329	862	-8	9	329	874	-26	5	323	868	-19	5	326	877	-35	6	358	871	-40	9	11	863	-40	8	357
15	877	-12	7	338	861	-9	11	329	874	-27	8	358	870	-20	5	282	877	-32	6	329	868	-39	9	7	864	-41	9	1
18	875	-15	7	357	862	-9	16	305	873	-26	10	360	871	-23	8	274	877	-32	4	350	866	-38	13	2	866	-40	6	358
21	872	-13	7	8	868	-14	11	288	871	-26	7	358	873	-25	8	300	878	-32	4	357	864	-39	11	14	868	-39	8	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	868	-39	9	351	852	-21	11	1	850	-27	12	15	856	-27	9	277	861	-37	9	30	858	-35	6	348	854	-25	9	360
03	869	-40	9	11	852	-22	12	74	850	-26	13	5	861	-30	11	292	857	-34	9	22	858	-36	8	360	857	-28	11	337
06	867	-40	10	15	853	-22	8	2	849	-23	11	5	865	-30	7	315	856	-31	5	7	858	-34	10	16	863	-29	9	319
09	866	-38	11	15	854	-24	7	5	848	-25	11	22	868	-33	8	341	855	-32	4	306	856	-30	14	14	868	-29	7	337
12	863	-38	11	16	853	-26	12	14	847	-23	9	4	870	-35	7	2	854	-35	5	327	855	-26	13	12	871	-30	8	357
15	860	-34	12	5	852	-29	13	360	849	-23	11	4	869	-37	8	18	855	-34	6	329	854	-21	13	14	871	-32	9	26
18	856	-30	12	19	851	-27	14	7	849	-23	9	11	867	-39	9	30	856	-34	6	316	853	-20	16	18	868	-32	13	18
21	853	-23	15	8	851	-27	11	29	850	-23	5	302	864	-37	11	29	857	-33	6	324	853	-20	12	18	865	-28	14	14
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	862	-25	11	19	877	-29	8	352	869	-12	10	360	873	-8	18	360	877	-10	13	358	869	-12	14	357	865	-7	21	355
03	857	-21	13	4	878	-33	9	351	866	-8	15	355	872	-7	14	1	878	-9	11	355	868	-16	10	357	864	-7	15	22
06	857	-19	9	344	878	-33	7	358	864	-8	20	360	868	-7	14	357	877	-9	13	358	868	-16	7	354	863	-6	20	9
09	861	-23	14	316	878	-33	9	4	866	-8	15	358	864	-9	17	357	877	-10	10	354	867	-11	8	358	865	-6	12	19
12	866	-21	15	309	876	-28	8	16	867	-7	16	357	867	-8	11	338	876	-11	9	351	866	-7	14	358	862	-6	14	14
15	872	-23	11	306	873	-24	8	16	870	-6	15	350	870	-8	11	310	875	-11	10	358	865	-7	14	352	863	-7	19	15
18	876	-23	8	326	871	-19	8	1	872	-8	16	354	874	-8	9	340	873	-10	12	354	865	-10	17	357	865	-9	20	360
21	878	-23	4	28	870	-13	10	351	874	-9	12	360	876	-8	10	340	870	-10	12	348	865	-8	16	1	870	-10	12	351
		DAY	29			DAY	30			DAY	31																	
00					880	-19	6	4	868	-10	8	351																
03	874	-8	8	360	882	-22	6	341	866	-13	9	344																
06	872	-8	8	11	883	-22	5	1	865	-17	5	322																
09	870	-7	7	357	882	-23	5	43	864	-23	2	358																
12	870	-6	7	343	879	-19	5	32	862	-19	4	360																
15	871	-6	11	344	876	-15	4	33	860	-17	0	0																
18	875	-12	5	306	873	-12	5	23	859	-19	1	322																
21	878	-14	5	338	870	-8	9	357	857	-17	5	337																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.9 STD DEV = 10.5 MAX = -4.6 AT 1930 UT ON DAY 6 MIN = -41.1 AT 1620 UT ON DAY 14
THETA (K) * MEAN = 262.59
PRESSURE (MB) * MEAN = 869.0 STD DEV = 9.3 MAX = 887.1 AT 800 UT ON DAY 6 MIN = 847.0 AT 930 UT ON DAY 17
WINDS (M/S) MEAN = 9.2 STD DEV = 3.8 RESULTANT = 7.8 FROM 344 CONSTANCY =0.85 MAX = 23.2 FROM 360 AT 1610 UT DAY
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	2	19	19	21	16	11	6	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	40	14	0	0	0	0	0	0	0	0	0	0	4	14	10	17

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	4	334	866	-24	8	358	872	-21	10	2	876	-23	7	360	878	-11	6	322	874	-18	9	360	878	-22	8	7
03	858	-23	6	344	867	-24	8	360	871	-22	14	4	875	-24	8	4	878	-14	6	360	873	-20	12	1	879	-22	9	8
06	859	-22	6	338	869	-22	7	360	870	-20	12	4	875	-21	10	360	878	-17	7	7	874	-20	8	2	879	-24	10	4
09	860	-22	6	352	870	-24	8	351	870	-18	11	347	874	-15	9	358	876	-16	11	358	874	-20	9	358	879	-26	16	9
12	861	-22	4	350	872	-24	9	354	871	-15	7	344	873	-13	8	351	877	-15	9	360	875	-21	8	360	879	-26	16	1
15	862	-25	6	350	872	-22	8	1	872	-18	9	333	873	-11	8	329	876	-14	9	338	876	-22	8	7	879	-26	15	1
18	863	-24	7	357	873	-25	9	4	874	-21	8	338	874	-10	7	315	876	-15	7	1	877	-22	7	360	878	-26	16	4
21	865	-23	9	360	873	-24	8	11	875	-17	6	351	876	-10	7	316	875	-16	10	1	878	-22	7	360	879	-24	15	2
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	878	-23	15	357	858	-15	17	1	862	-13	11	33	856	-15	8	36	850	-22	13	11	837	-25	8	21	859	-18	13	26
03	876	-26	14	360	858	-15	18	355	861	-12	11	8	853	-13	10	25	849	-21	8	18	838	-28	9	354	859	-14	14	12
06	874	-24	17	358	857	-14	20	360	859	-13	16	14	850	-15	11	22	847	-21	8	28	842	-28	10	360	860	-15	12	14
09	872	-21	15	358	859	-13	20	358	860	-13	17	360	848	-16	12	5	845	-21	6	37	846	-26	9	354	861	-16	12	26
12	870	-18	16	360	862	-14	13	358	860	-14	15	360	849	-17	10	360	842	-20	3	109	851	-23	8	336	858	-16	10	40
15	867	-15	19	1	865	-16	12	1	861	-15	13	360	849	-14	11	340	840	-17	6	50	856	-22	8	338	855	-14	10	16
18	864	-13	18	18	865	-17	12	360	861	-16	9	26	850	-20	10	1	838	-18	10	37	859	-22	10	4	854	-13	13	14
21	860	-14	22	18	863	-14	15	14	858	-15	11	26	851	-23	11	4	837	-23	8	43	860	-20	11	15	855	-11	18	15
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	856	-12	16	12	861	-13	11	8	862	-20	7	14	861	-23	6	357	868	-34	9	7	861	-19	13	7	872	-27	12	360
03	857	-11	14	19	862	-13	7	16	861	-21	3	52	864	-25	8	344	867	-34	10	7	862	-20	12	8	872	-27	14	360
06	856	-10	13	23	861	-11	9	28	858	-20	8	37	867	-27	7	352	866	-34	9	15	864	-22	4	345	873	-27	13	4
09	856	-8	12	15	861	-11	11	14	854	-15	3	82	869	-22	8	358	865	-31	7	14	866	-23	8	352	873	-26	13	4
12	855	-8	15	19	861	-10	10	21	851	-13	8	29	870	-27	11	7	864	-25	7	354	867	-23	10	360	872	-26	15	8
15	855	-9	12	16	861	-12	8	23	850	-19	7	15	870	-30	10	360	863	-23	10	29	868	-23	9	358	871	-25	16	9
18	856	-10	20	355	861	-15	11	11	853	-25	8	329	869	-33	8	4	862	-20	8	360	869	-26	13	360	871	-24	15	4
21	859	-11	15	360	862	-19	10	23	857	-24	7	333	869	-33	9	7	861	-19	12	16	871	-26	12	1	871	-25	16	357
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	872	-25	12	360	870	-23	18	9	861	-26	11	2	852	-22	11	12	861	-23	16	360	870	-28	10	67	864	-32	8	4
03	872	-24	10	360	869	-24	17	7	860	-26	9	5	851	-22	14	5	863	-24	16	19	870	-29	7	360	864	-34	10	1
06	873	-24	13	357	868	-24	14	360	856	-25	14	9	850	-22	18	14	866	-26	14	354	869	-31	8	9	864	-33	10	1
09	873	-23	11	12	867	-22	16	360	855	-24	15	360	850	-23	18	4	869	-27	14	357	868	-31	8	7	865	-32	12	357
12	873	-24	13	8	865	-22	16	360	856	-26	14	1	851	-24	17	5	870	-27	13	4	866	-31	12	4	865	-32	13	7
15	872	-25	14	7	864	-23	14	360	856	-27	12	14	853	-23	16	1	870	-28	12	355	866	-31	11	8	867	-31	13	8
18	871	-24	13	360	864	-23	12	2	855	-25	10	14	856	-22	16	36	870	-28	14	360	864	-30	14	360	867	-27	11	12
21	871	-24	17	12	863	-23	11	360	853	-24	11	19	858	-23	17	357	871	-27	10	357	864	-30	14	1	868	-27	9	8
		DAY	29			DAY	30																					
00	868	-28	11	5	867	-26	12	4																				
03	868	-28	10	14	866	-20	12	12																				
06	866	-26	15	15	864	-20	12	18																				
09	866	-26	14	7	864	-19	13	9																				
12	867	-26	16	4	863	-22	14	9																				
15	867	-27	17	15	862	-22	12	14																				
18	866	-27	13	2	860	-22	19	12																				
21	867	-26	13	5	860	-22	15	4																				

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

TEMPERATURE (C) * MEAN = -21.3 STD DEV = 5.8 MAX = -7.2 AT 940 UT ON DAY 15 MIN = -34.2 AT 340 UT ON DAY 28

THETA (K) * MEAN = 262.63

PRESSURE (MB) * MEAN = 864.0 STD DEV = 9.0 MAX = 879.9 AT 1030 UT ON DAY 7 MIN = 836.3 AT 2230 UT ON DAY 12

WINDS (M/S) MEAN = 11.2 STD DEV = 3.6 RESULTANT = 10.9 FROM 5 CONSTANCY =0.97 MAX = 23.2 FROM 16 AT 2040 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:	0	2	3	15	22	19	16	12	8	3	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	64	23	4	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

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	17	16	859	-32	11	8	858	-26	14	351	867	-22	10	360	867	-27	12	354	868	-29	8	277	859	-27	11	4
03	859	-27	11	4	858	-33	13	5	860	-25	13	350	867	-23	14	352	867	-26	10	358	869	-30	6	278	857	-28	12	355
06	858	-28	11	1	858	-32	14	14	861	-27	13	2	867	-24	14	358	867	-26	8	352	869	-29	6	312	857	-27	6	7
09	858	-30	12	360	858	-31	14	7	863	-24	14	1	867	-25	15	360	867	-29	6	343	869	-27	6	323	858	-29	6	357
12	857	-31	11	360	857	-29	17	1	865	-23	12	15	867	-26	14	360	868	-29	6	336	867	-26	6	345	860	-30	5	324
15	857	-31	9	358	857	-28	17	4	865	-20	10	2	868	-26	16	360	867	-24	9	317	865	-25	5	351	863	-34	5	313
18	857	-31	9	360	856	-28	13	1	866	-19	10	358	868	-28	14	1	867	-24	7	305	863	-26	6	360	866	-34	5	315
21	858	-32	9	9	857	-26	15	360	867	-20	10	1	868	-28	14	1	867	-27	7	277	861	-26	9	358	869	-33	4	331
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	870	-32	5	323	857	-35	12	12	854	-40	6	360	847	-40	9	5	852	-43	10	360	854	-44	9	360	860	-43	12	360
03	870	-35	4	350	856	-37	13	4	854	-39	7	351	848	-41	8	1	853	-44	9	357	854	-45	10	5	860	-43	11	360
06	870	-38	6	357	855	-39	10	7	853	-37	6	360	849	-43	8	360	852	-44	6	9	855	-45	11	2	860	-43	14	7
09	869	-39	7	12	854	-39	10	2	852	-38	7	360	850	-43	8	360	852	-45	7	4	855	-44	9	360	861	-44	12	8
12	867	-38	7	14	854	-38	8	11	850	-34	7	360	851	-43	9	360	851	-43	10	360	856	-43	12	5	861	-44	11	5
15	865	-38	9	21	854	-38	8	1	849	-34	7	11	852	-42	9	360	851	-43	11	360	856	-43	12	1	860	-43	12	12
18	861	-34	11	9	854	-37	7	352	848	-39	9	8	852	-43	7	358	852	-43	9	360	857	-42	11	2	859	-42	12	18
21	859	-36	10	9	854	-38	7	354	847	-40	8	9	852	-43	10	358	853	-42	9	355	859	-42	12	4	857	-40	13	15
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	856	-39	12	4	860	-31	6	2	862	-33	9	12	864	-38	10	12	861	-41	7	4	851	-27	19	360	851	-24	19	1
03	854	-36	11	7	859	-30	9	7	862	-34	10	14	863	-38	11	7	861	-41	8	4	849	-26	25	1	853	-26	18	9
06	854	-32	9	2	860	-31	6	360	863	-36	7	8	863	-39	11	5	860	-41	11	4	850	-25	22	360	855	-25	13	7
09	854	-23	8	333	860	-31	9	15	864	-35	9	360	862	-40	9	360	859	-40	10	7	850	-24	22	355	856	-26	13	4
12	856	-24	7	352	861	-33	7	19	864	-37	9	360	862	-40	8	357	858	-36	11	14	850	-23	17	360	855	-29	11	358
15	857	-25	7	1	861	-34	1	45	865	-37	9	360	862	-40	7	358	857	-35	15	19	851	-21	17	358	856	-31	11	1
18	858	-28	8	355	860	-34	9	26	865	-38	10	2	862	-40	7	352	855	-33	16	9	850	-19	19	9	857	-32	7	360
21	859	-30	8	1	860	-32	9	14	864	-38	12	4	862	-41	6	357	854	-30	16	5	849	-21	21	8	857	-32	8	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	856	-27	11	4	854	-24	14	12	856	-23	14	16	864	-34	13	360	873	-37	9	360	873	-36	11	355	875	-38	9	5
03	856	-26	10	7	854	-26	14	26	857	-23	12	21	865	-35	11	355	873	-38	11	360	873	-35	10	360	875	-38	10	2
06	855	-27	14	1	854	-28	15	23	858	-24	14	18	866	-34	9	358	874	-39	10	2	873	-38	11	1	875	-38	10	2
09	854	-29	13	357	854	-26	15	14	858	-24	13	25	868	-32	7	1	874	-38	12	360	873	-39	11	360	875	-38	10	4
12	853	-28	14	5	856	-29	13	12	860	-26	10	23	869	-35	10	355	873	-38	13	1	874	-39	10	1	875	-37	10	4
15	851	-23	16	8	856	-29	14	25	860	-26	12	11	871	-35	9	360	873	-37	11	360	874	-38	9	2	874	-37	11	11
18	852	-23	18	15	856	-25	12	30	860	-29	14	4	871	-36	11	1	872	-37	12	358	874	-38	9	5	874	-36	10	360
21	852	-22	18	7	856	-26	13	25	861	-31	14	4	872	-36	11	2	872	-39	13	360	874	-37	10	7	873	-35	10	9
		DAY	29			DAY	30			DAY	31																	
00	873	-36	12	21	868	-35	10	1	862	-34	8	360																
03	872	-35	13	12	867	-34	8	360	861	-35	8	352																
06	871	-34	13	14	867	-35	10	360	859	-36	8	357																
09	870	-34	17	11	867	-35	7	360	858	-36	8	355																
12	869	-35	14	5	866	-36	10	360	856	-36	7	360																
15	868	-36	13	2	865	-37	9	355	855	-36	7	1																
18	868	-36	13	360	864	-35	7	357	853	-36	7	1																
21	868	-35	10	360	864	-35	7	352	852	-37	8	5																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -33.2 STD DEV = 6.4 MAX = -18.8 AT 1640 UT ON DAY 3 MIN = -45.4 AT 600 UT ON DAY 13

THETA (K) * MEAN = 250.47

PRESSURE (MB) * MEAN = 860.8 STD DEV = 7.2 MAX = 875.7 AT 530 UT ON DAY 28 MIN = 847.0 AT 2120 UT ON DAY 10

WINDS (M/S) MEAN = 10.5 STD DEV = 3.5 RESULTANT = 10.3 FROM 2 CONSTANCY =0.98 MAX = 27.1 FROM 4 AT 330 UT DAY)

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	4	18	27	21	15	6	4	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	79	15	0	0	0	0	0	0	0	0	0	0	1	0	3	2

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	852	-35	7	1	844	-31	13	357	848	-28	23	1	857	-26	18	4	844	-26	14	29	846	-34	12	9	857	-29	10	7
03	851	-36	9	7	844	-27	14	360	851	-25	17	360	858	-27	17	11	842	-28	13	30	848	-34	14	4	857	-29	11	14
06	850	-36	10	7	844	-29	18	360	852	-21	18	4	858	-26	18	25	841	-27	15	16	849	-33	14	8	858	-28	11	22
09	850	-36	9	4	845	-29	22	360	853	-22	16	15	857	-26	17	22	839	-28	15	7	852	-33	13	1	857	-23	10	16
12	848	-35	10	25	846	-29	20	1	852	-24	27	360	856	-27	14	22	839	-29	16	5	853	-31	14	8	856	-25	10	25
15	847	-34	12	11	846	-28	20	360	853	-26	22	11	853	-27	13	33	840	-31	14	11	854	-30	13	11	854	-25	13	16
18	845	-34	15	15	848	-29	21	2	854	-25	18	18	851	-26	11	43	842	-33	13	12	856	-30	11	360	854	-26	13	21
21	843	-33	13	360	848	-29	20	7	856	-24	17	16	847	-23	11	49	844	-34	13	4	857	-29	12	9	853	-26	13	23
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	852	-27	11	18	855	-28	14	15	854	-28	15	5	857	-30	7	334	853	-32	1	337	857	-35	2	360	857	-39	11	7
03	850	-27	11	9	855	-28	11	21	854	-29	11	358	856	-29	6	327	853	-32	1	320	857	-37	2	360	857	-40	12	8
06	849	-26	13	12	855	-30	11	23	856	-29	8	343	855	-30	5	330	853	-32	1	315	857	-38	2	7	856	-40	14	11
09	850	-24	15	9	855	-30	8	26	856	-29	10	341	855	-31	4	330	853	-35	1	354	856	-38	2	360	856	-40	13	15
12	851	-25	14	18	855	-27	9	16	857	-31	8	347	854	-31	4	337	854	-32	1	336	856	-38	2	7	856	-41	13	7
15	852	-26	15	7	856	-28	7	30	857	-31	8	351	854	-32	3	324	854	-34	1	357	856	-39	2	1	855	-41	12	5
18	853	-29	14	4	856	-28	8	21	857	-31	7	350	854	-33	2	333	855	-34	1	5	856	-39	2	360	855	-41	13	9
21	854	-28	16	8	855	-28	15	23	857	-30	7	354	853	-32	2	337	857	-35	1	16	856	-39	10	4	855	-40	12	4
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	855	-39	14	360	860	-40	9	360	870	-39	8	337	882	-49	5	2	871	-43	10	4	865	-32	10	360	865	-28	12	360
03	856	-40	15	360	860	-39	11	360	872	-41	6	344	882	-48	7	360	871	-43	10	5	864	-31	11	9	865	-26	13	354
06	856	-38	13	358	861	-37	9	360	874	-43	6	336	881	-47	9	5	869	-41	10	7	864	-29	9	8	865	-26	14	360
09	857	-39	14	360	862	-36	8	354	875	-44	7	343	880	-46	10	360	869	-40	10	9	864	-28	10	108	864	-25	15	360
12	858	-40	12	360	863	-36	8	358	877	-43	5	344	878	-44	10	9	867	-39	12	9	864	-26	11	357	863	-25	15	5
15	858	-39	11	5	865	-36	6	16	878	-45	4	4	876	-44	10	5	866	-38	11	7	864	-27	10	354	863	-26	15	360
18	858	-40	12	5	866	-36	7	9	879	-47	5	360	874	-44	10	12	865	-35	12	2	865	-28	9	358	863	-27	13	355
21	859	-40	12	1	867	-37	10	341	881	-48	5	360	872	-44	10	4	865	-34	10	9	865	-28	10	4	864	-26	12	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	866	-26	11	360	866	-21	16	5	866	-22	10	355	867	-32	7	352	865	-28	9	350	860	-30	8	352	861	-22	7	355
03	867	-27	13	360	865	-21	12	2	866	-20	8	360	867	-32	6	360	865	-29	8	357	860	-25	8	360	862	-22	7	1
06	868	-27	15	360	865	-19	13	354	865	-22	6	4	867	-32	7	355	865	-29	8	8	860	-22	9	348	863	-23	8	360
09	869	-28	13	1	866	-22	11	357	865	-25	6	357	867	-32	7	2	863	-25	9	360	860	-23	9	360	863	-24	10	360
12	869	-27	13	5	866	-20	11	355	865	-28	8	360	867	-31	8	360	862	-30	10	1	860	-21	9	360	864	-24	10	360
15	868	-25	17	1	867	-20	10	358	865	-29	8	355	866	-30	9	360	860	-32	11	355	860	-20	9	331	864	-26	14	360
18	867	-23	17	357	866	-22	12	358	866	-30	7	351	866	-29	8	360	860	-30	9	331	861	-20	8	352	864	-27	14	11
21	866	-22	18	14	866	-23	10	1	866	-31	7	350	866	-29	8	354	860	-28	8	344	860	-22	8	357	864	-27	12	7
		DAY	29			DAY	30			DAY	31																	
00	864	-27	10	358	860	-29	12	355	850	-32	11	11																
03	865	-27	10	360	858	-29	12	66	849	-32	11	16																
06	865	-29	8	360	858	-29	11	2	849	-31	10	15																
09	865	-29	9	360	856	-30	9	7	848	-31	11	15																
12	865	-30	11	1	855	-33	9	19	848	-30	10	15																
15	863	-29	11	11	854	-33	9	22	848	-30	11	15																
18	862	-29	11	9	852	-31	9	12	847	-31	15	16																
21	861	-30	11	4	852	-31	8	23	847	-32	17	22																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.8 STD DEV = 6.3 MAX = -18.4 AT 450 UT ON DAY 23 MIN = -48.9 AT 2300 UT ON DAY 17

THETA (K) * MEAN = 253.11

PRESSURE (MB) * MEAN = 858.8 STD DEV = 8.4 MAX = 882.6 AT 220 UT ON DAY 18 MIN = 838.3 AT 940 UT ON DAY 5

WINDS (M/S) MEAN = 10.6 STD DEV = 4.3 RESULTANT = 10.3 FROM 5 CONSTANCY =0.97 MAX = 27.3 FROM 360 AT 1200 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:	5	4	2	12	25	21	15	8	6	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	69	19	1	0	0	0	0	0	0	0	0	0	0	0	1	9

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	846	-34	17	19	856	-38	7	348	867	-29	7	352	870	-35	8	354	863	-28	8	358	850	-32	6	360	875	-44	5	331
03	845	-36	18	1	857	-37	6	329	868	-29	4	5	868	-32	7	5	861	-27	6	350	850	-32	6	313	877	-45	5	354
06	845	-36	15	360	859	-36	8	345	869	-34	6	1	866	-32	7	11	860	-25	6	343	853	-36	4	320	878	-45	5	358
09	847	-37	13	360	860	-35	7	360	870	-36	7	4	864	-29	6	348	858	-27	7	348	856	-41	5	313	879	-45	8	360
12	848	-37	14	357	862	-34	8	351	871	-33	7	355	864	-29	7	340	856	-28	6	357	861	-42	4	309	880	-46	6	354
15	850	-34	7	347	863	-32	7	352	871	-33	8	5	863	-30	8	358	855	-29	5	354	865	-43	5	329	880	-47	9	4
18	852	-34	9	343	864	-30	6	360	871	-33	6	8	863	-26	7	327	853	-31	6	358	868	-44	4	334	881	-47	8	360
21	854	-37	8	358	866	-29	7	358	870	-36	6	355	863	-28	8	334	852	-32	6	4	872	-44	5	348	882	-47	9	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-47	7	360	878	-45	9	14	876	-40	9	14	880	-39	11	15	871	-31	12	360	872	-25	8	343	881	-31	11	8
03	883	-48	8	1	878	-44	8	5	876	-40	11	360	879	-38	11	12	871	-30	9	360	874	-22	7	313	881	-28	12	360
06	883	-47	8	360	877	-44	9	4	877	-41	11	360	878	-38	12	12	871	-29	10	360	877	-27	7	324	880	-25	11	360
09	883	-47	8	8	876	-43	11	7	878	-42	12	1	876	-37	12	14	871	-29	9	358	881	-24	5	336	880	-22	14	360
12	882	-46	9	9	876	-43	10	9	879	-42	10	2	874	-34	12	9	869	-31	11	360	884	-27	6	2	881	-21	14	355
15	881	-46	9	8	875	-42	9	7	880	-42	10	7	872	-35	13	8	869	-31	9	360	885	-29	7	22	880	-21	16	360
18	879	-45	9	14	875	-41	10	4	880	-41	10	360	870	-34	14	360	868	-30	10	1	884	-32	11	28	878	-20	16	1
21	879	-44	8	360	875	-40	11	5	880	-40	11	4	871	-31	12	1	869	-28	10	351	883	-29	11	25	879	-19	15	341
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	880	-19	12	345	877	-18	6	338	876	-22	10	309	876	-38	8	1	867	-32	7	360	863	-30	13	1	871	-29	2	341
03	880	-19	12	336	875	-18	8	1	874	-22	9	300	874	-36	8	1	866	-34	9	1	864	-29	6	284	872	-30	0	0
06	882	-20	11	333	874	-17	8	331	873	-27	7	270	873	-35	8	360	866	-35	10	360	865	-25	4	282	872	-37	3	9
09	884	-21	7	343	874	-16	8	299	874	-31	2	261	871	-33	9	360	865	-30	7	358	866	-27	2	268	872	-40	4	30
12	883	-24	10	1	875	-18	5	286	875	-36	5	336	870	-35	9	4	864	-31	9	360	868	-28	1	310	871	-43	4	40
15	882	-24	8	357	876	-20	4	293	875	-39	8	343	869	-33	7	1	864	-32	9	360	868	-29	3	1	869	-43	1	71
18	880	-22	8	360	877	-23	6	324	876	-38	8	336	868	-29	5	355	864	-28	9	12	869	-29	1	354	867	-41	7	25
21	879	-21	8	358	877	-22	7	309	876	-37	6	350	868	-29	6	360	863	-28	11	360	870	-28	0	0	864	-40	7	28
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	861	-38	7	23	850	-23	9	351	862	-31	2	313	860	-32	8	360	861	-31	11	2	861	-27	17	1	861	-20	14	351
03	857	-37	8	11	852	-24	15	1	862	-28	3	347	860	-33	10	360	861	-30	12	360	860	-26	21	7	862	-22	15	357
06	854	-31	8	12	854	-25	11	360	862	-25	7	355	859	-35	11	360	862	-30	14	7	859	-26	21	1	863	-21	15	352
09	852	-27	11	351	855	-26	14	8	861	-27	10	360	859	-36	10	355	862	-30	14	7	858	-25	22	5	863	-20	17	2
12	851	-24	8	19	855	-26	12	4	861	-28	14	360	859	-35	12	2	862	-32	14	9	858	-23	19	4	863	-19	13	16
15	849	-24	10	39	857	-28	8	345	861	-30	10	355	860	-35	10	360	862	-33	15	14	857	-22	20	9	862	-17	12	16
18	849	-21	9	347	859	-34	5	337	861	-31	10	5	860	-34	9	1	861	-32	15	2	857	-22	17	5	860	-15	11	21
21	849	-22	13	347	861	-33	5	343	861	-32	9	360	860	-32	11	5	861	-30	16	360	859	-20	16	360	858	-13	18	23
		DAY	29			DAY	30																					
00	857	-14	19	26	864	-18	13	18																				
03	856	-13	16	11	866	-17	13	21																				
06	859	-12	17	2	867	-17	13	30																				
09	862	-15	16	22	867	-16	12	28																				
12	863	-17	14	8	867	-15	12	19																				
15	864	-17	13	16	867	-15	14	25																				
18	864	-16	14	15	867	-13	13	16																				
21	864	-17	15	15	868	-11	13	15																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.5 STD DEV = 8.6 MAX = -10.2 AT 2120 UT ON DAY 30 MIN = -47.8 AT 420 UT ON DAY 8

THETA (K) * MEAN = 252.78

PRESSURE (MB) * MEAN = 867.4 STD DEV = 9.4 MAX = 884.5 AT 1520 UT ON DAY 13 MIN = 844.4 AT 240 UT ON DAY 1

WINDS (M/S) MEAN = 9.4 STD DEV = 4.0 RESULTANT = 9.0 FROM 360 CONSTANCY =0.96 MAX = 22.8 FROM 5 AT 310 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	3	11	20	25	15	10	6	4	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	61	15	1	0	0	0	0	0	0	0	0	0	1	3	5	14

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	12	28	865	-19	15	355	861	-20	13	16	859	-22	15	360	867	-20	8	337	871	-25	5	358	868	-23	6	352
03	867	-15	15	26	865	-20	14	360	860	-22	11	16	859	-26	10	355	867	-21	7	334	870	-28	8	360	867	-24	9	347
06	868	-19	14	28	865	-21	11	9	860	-23	12	19	861	-26	12	348	868	-22	8	348	870	-30	9	358	866	-29	13	8
09	867	-20	9	35	864	-22	10	12	859	-23	12	15	862	-25	10	348	869	-22	6	354	870	-29	7	354	865	-30	12	5
12	866	-20	12	14	864	-22	11	9	859	-24	16	9	864	-23	8	347	870	-24	6	360	869	-27	8	337	865	-29	13	7
15	866	-20	11	14	864	-19	11	9	859	-23	14	14	865	-22	8	345	870	-26	8	355	869	-27	7	344	864	-26	12	360
18	866	-19	13	16	864	-19	12	7	860	-22	12	18	865	-21	6	345	871	-25	6	355	868	-26	7	341	864	-25	11	358
21	866	-19	13	1	863	-19	10	23	860	-21	12	16	866	-20	7	331	871	-23	6	358	868	-23	7	340	863	-24	10	358
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	864	-22	7	355	852	-28	13	2	845	-27	21	360	849	-26	11	4	848	-24	16	2	862	-23	13	23	871	-20	7	21
03	864	-21	3	282	850	-28	14	11	847	-28	20	8	848	-25	12	21	850	-25	20	360	863	-23	13	26	871	-16	7	26
06	864	-23	2	347	847	-29	19	7	849	-30	15	15	848	-27	11	35	853	-26	16	2	862	-24	9	18	871	-12	10	18
09	862	-23	6	7	845	-29	21	360	851	-32	15	21	847	-26	11	37	855	-28	14	9	859	-20	9	39	870	-11	13	18
12	860	-26	10	5	844	-30	20	16	851	-32	15	21	846	-27	14	18	856	-27	16	8	859	-26	9	19	870	-9	15	28
15	858	-28	12	9	843	-29	22	1	851	-33	14	28	845	-25	17	25	857	-25	14	9	861	-25	13	360	870	-9	20	43
18	856	-28	13	4	843	-28	23	360	851	-31	12	14	844	-25	20	12	859	-22	15	9	865	-23	15	1	870	-10	14	40
21	854	-28	14	16	844	-27	21	2	849	-27	12	21	846	-24	19	14	860	-21	17	12	868	-20	12	15	871	-9	18	37
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	871	-9	16	40	879	-12	3	153	873	-19	4	358	865	-21	6	340	868	-18	6	329	871	-21	6	303	863	-23	5	264
03	871	-11	15	37	879	-14	4	42	872	-22	6	360	865	-21	6	333	869	-20	6	348	870	-22	5	307	862	-24	5	309
06	872	-13	11	35	878	-16	9	15	870	-25	7	2	865	-23	7	341	870	-24	7	345	869	-22	5	313	862	-26	9	277
09	872	-14	14	40	878	-20	9	19	868	-27	8	1	866	-26	7	355	870	-26	6	358	868	-22	6	300	863	-32	8	281
12	873	-14	19	32	878	-21	8	12	867	-27	8	360	866	-25	7	348	871	-26	6	360	868	-24	5	312	866	-36	8	267
15	874	-15	15	25	877	-21	7	360	867	-26	7	343	866	-23	8	345	871	-26	6	354	867	-26	6	334	868	-37	3	302
18	876	-15	13	28	876	-20	7	1	866	-24	6	337	867	-21	7	354	871	-22	7	293	866	-23	5	324	870	-35	4	340
21	876	-12	12	18	875	-19	6	355	865	-22	8	334	867	-19	7	347	871	-22	6	278	864	-22	4	330	871	-34	5	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	870	-34	8	8	868	-28	3	330	870	-32	4	14	870	-32	7	360	862	-30	7	360	863	-28	6	358	867	-27	8	14
03	869	-35	8	14	868	-30	3	337	871	-35	4	9	869	-33	7	19	861	-33	7	1	863	-30	9	2	867	-28	10	357
06	869	-36	8	9	869	-32	4	343	871	-38	5	14	867	-35	8	18	862	-35	8	11	863	-33	7	5	868	-31	9	8
09	868	-37	8	5	869	-31	5	333	871	-40	5	14	866	-37	10	9	862	-37	9	2	864	-33	12	8	868	-33	9	360
12	868	-36	7	360	869	-31	6	347	871	-40	6	5	866	-36	9	2	862	-37	9	2	864	-32	11	7	868	-33	8	355
15	867	-35	9	360	869	-30	4	319	871	-38	6	360	864	-35	8	2	862	-35	8	2	865	-30	12	12	868	-33	8	1
18	868	-30	4	357	870	-29	3	300	871	-35	6	261	863	-32	8	360	863	-32	8	5	865	-28	11	7	867	-30	8	360
21	868	-27	4	313	870	-31	5	4	870	-31	7	360	862	-31	8	360	863	-29	8	1	866	-26	12	8	868	-27	6	354
		DAY	29			DAY	30			DAY	31																	
00	868	-27	5	4	868	-29	5	350	865	-31	2	313																
03	867	-30	2	63	867	-31	5	351	864	-32	3	345																
06	867	-34	7	360	868	-34	5	360	863	-37	3	354																
09	867	-35	7	360	867	-37	5	350	863	-38	5	360																
12	868	-36	6	360	868	-36	5	354	862	-38	5	351																
15	868	-34	6	357	867	-35	5	341	861	-36	6	354																
18	867	-31	6	345	867	-32	4	333	860	-34	3	337																
21	868	-29	5	348	866	-32	3	306	858	-32	5	336																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.1 STD DEV = 6.6 MAX = -8.4 AT 2000 UT ON DAY 14 MIN = -40.5 AT 840 UT ON DAY 24

THETA (K) * MEAN = 257.62

PRESSURE (MB) * MEAN = 864.5 STD DEV = 7.3 MAX = 879.2 AT 240 UT ON DAY 16 MIN = 842.8 AT 1710 UT ON DAY 9

WINDS (M/S) MEAN = 9.2 STD DEV = 4.4 RESULTANT = 8.6 FROM 4 CONSTANCY =0.93 MAX = 24.6 FROM 360 AT 1710 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:	0	8	17	24	16	12	8	8	2	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	47	22	5	0	0	0	0	0	0	0	0	0	2	2	4	17

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	5	352	848	-27	3	334	851	-25	8	2	859	-18	12	28	852	-17	11	23	848	-15	10	348	841	-11	14	360
03	855	-33	6	360	847	-29	5	333	852	-24	7	4	859	-19	10	42	850	-17	14	26	851	-16	8	360	843	-14	13	360
06	854	-35	7	1	847	-32	6	334	852	-25	13	360	859	-20	11	40	847	-20	12	26	852	-19	10	7	843	-16	10	8
09	853	-36	8	8	848	-34	6	333	854	-26	11	360	858	-21	10	29	846	-19	14	22	852	-18	12	360	844	-19	10	4
12	852	-36	9	2	849	-34	6	340	855	-26	11	4	857	-21	14	18	846	-20	13	18	850	-16	14	22	845	-19	10	360
15	850	-33	10	360	849	-32	6	345	856	-23	16	4	856	-22	15	28	845	-19	12	25	848	-15	15	32	846	-17	11	360
18	849	-30	7	358	850	-29	6	345	858	-21	11	360	855	-20	13	23	845	-17	10	2	844	-15	12	40	849	-17	12	7
21	849	-28	6	343	851	-26	6	358	859	-19	11	15	853	-18	16	23	845	-16	10	358	840	-11	10	37	852	-16	10	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	853	-15	14	9	845	-14	12	355	863	-14	7	344	864	-14	1	236	863	-10	0	0	853	-17	12	350	852	-9	13	18
03	853	-16	14	1	846	-16	13	350	864	-17	7	351	864	-17	2	257	861	-17	3	104	851	-16	16	355	852	-10	11	21
06	851	-18	12	28	849	-16	11	340	865	-19	6	1	864	-18	0	0	860	-18	4	46	852	-15	12	1	852	-12	11	25
09	849	-15	16	21	852	-20	10	355	865	-24	7	2	864	-18	2	317	858	-18	4	66	851	-15	15	12	853	-12	11	360
12	846	-15	16	4	854	-19	8	355	866	-24	6	8	864	-18	3	330	857	-20	6	22	849	-15	15	11	854	-13	14	8
15	845	-14	13	360	857	-16	8	336	866	-19	4	358	863	-17	3	338	854	-20	11	12	851	-13	13	360	856	-12	13	9
18	843	-13	8	12	859	-16	11	322	865	-17	4	326	863	-16	2	316	854	-20	8	360	851	-11	15	7	856	-10	11	360
21	842	-12	4	360	861	-16	9	326	865	-15	2	257	863	-12	1	264	853	-18	13	358	853	-9	8	2	857	-10	9	12
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	857	-10	7	360	855	-7	9	21	861	-7	7	18	857	-12	6	274	860	-10	1	326	863	-12	6	2	867	-16	11	360
03	858	-11	8	360	855	-7	9	14	860	-9	6	16	857	-13	6	282	860	-15	3	57	863	-14	9	347	866	-17	8	360
06	860	-14	9	9	856	-9	9	26	860	-12	5	35	857	-15	6	281	860	-19	5	29	864	-17	11	345	866	-18	9	358
09	860	-14	10	7	856	-10	10	15	860	-13	8	14	857	-16	5	281	860	-20	6	19	865	-20	13	357	866	-19	10	360
12	860	-15	6	25	857	-10	13	8	859	-13	6	2	858	-16	8	293	861	-19	6	18	867	-21	15	1	867	-19	8	360
15	860	-13	9	21	858	-9	12	5	858	-12	7	2	858	-16	7	306	861	-19	6	360	868	-20	16	9	867	-19	7	357
18	858	-10	9	45	859	-8	10	12	857	-11	7	337	859	-12	5	291	861	-15	7	4	868	-19	11	360	867	-15	3	355
21	856	-7	10	37	860	-8	8	11	857	-10	3	293	859	-13	4	315	862	-13	7	360	868	-18	10	5	867	-12	3	348
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	867	-13	5	341	874	-13	3	45	874	-12	3	42	868	-16	5	324	869	-14	2	313	866	-15	3	303	868	-18	4	281
03	867	-14	3	360	873	-14	3	116	873	-14	3	40	868	-16	3	336	868	-13	1	355	866	-15	3	331	868	-18	4	313
06	869	-18	2	268	873	-18	3	50	872	-19	4	30	868	-19	4	358	868	-18	3	357	865	-17	3	338	869	-20	2	322
09	870	-18	6	307	873	-17	0	0	872	-22	4	21	868	-20	4	354	867	-20	0	0	865	-20	4	340	870	-22	3	316
12	870	-18	6	313	874	-21	5	350	871	-22	4	21	868	-22	5	5	867	-23	5	360	865	-19	3	329	870	-21	4	331
15	871	-17	6	298	874	-19	4	358	870	-20	5	4	868	-21	5	345	866	-21	4	327	865	-19	6	312	871	-20	4	333
18	872	-16	4	302	874	-15	5	347	869	-18	6	357	869	-19	6	327	866	-19	4	319	866	-19	5	277	871	-18	4	338
21	873	-13	1	251	874	-12	2	1	869	-17	5	331	869	-17	4	307	866	-17	3	312	867	-17	3	293	871	-15	3	358
		DAY	29			DAY	30																					
00	870	-15	3	22	860	-15	8	33																				
03	869	-17	3	56	860	-15	6	40																				
06	868	-20	4	35	860	-17	7	35																				
09	867	-22	6	42	861	-19	8	22																				
12	865	-22	8	50	862	-19	7	2																				
15	864	-19	8	43	863	-17	8	8																				
18	862	-17	9	25	864	-16	9	18																				
21	861	-16	10	32	867	-14	9	14																				

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

TEMPERATURE (C) * MEAN = -17.2 STD DEV = 5.4 MAX = -6.8 AT 2210 UT ON DAY 15 MIN = -36.5 AT 930 UT ON DAY 1

THETA (K) * MEAN = 267.26

PRESSURE (MB) * MEAN = 859.4 STD DEV = 8.3 MAX = 874.4 AT 2100 UT ON DAY 23 MIN = 839.7 AT 2200 UT ON DAY 6

WINDS (M/S) MEAN = 7.5 STD DEV = 4.0 RESULTANT = 6.8 FROM 3 CONSTANCY =0.91 MAX = 19.7 FROM 12 AT 1120 UT DAY

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	19	16	16	15	14	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	40	20	8	1	0	1	0	0	0	0	0	1	3	3	8	14

STATION : 21356 SWITHINBANK LAT : 81.20S LONG : 126.17W ELEVATION : 945 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	8	2	872	-10	10	11	866	-7	5	5	864	-8	4	343	869	-11	4	334	866	-8	3	338	866	-9	3	340
03	870	-12	8	2	872	-10	6	2	865	-9	4	15	865	-8	2	347	869	-10	2	347	867	-6	1	12	865	-10	3	357
06	871	-13	9	2	871	-12	6	5	864	-12	5	2	866	-12	3	5	868	-14	4	355	867	-11	3	331	865	-13	4	360
09	872	-14	11	2	870	-14	7	1	863	-14	6	4	867	-15	3	333	868	-16	6	360	867	-14	3	337	865	-15	5	347
12	873	-14	12	360	870	-14	7	360	863	-15	6	4	868	-15	4	331	867	-16	6	360	867	-15	3	344	866	-16	4	302
15	873	-13	13	8	868	-14	10	1	862	-13	6	360	868	-16	4	331	867	-15	6	360	867	-14	4	351	866	-13	5	334
18	873	-12	9	4	868	-11	6	1	863	-11	6	345	868	-15	7	337	866	-12	6	355	867	-13	5	337	866	-11	6	295
21	873	-11	10	4	867	-8	5	360	863	-9	4	324	869	-12	6	319	866	-10	5	351	867	-11	4	327	866	-13	9	333
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	866	-12	4	306	862	-8	4	324	858	-5	3	1	858	-12	5	268	862	-8	3	354	864	-6	4	348	870	-4	1	230
03	866	-13	4	289	861	-6	4	341	857	-10	3	16	859	-13	5	260	863	-10	2	350	864	-7	4	360	871	-5	1	233
06	866	-13	3	305	860	-9	4	322	856	-10	6	8	860	-12	1	240	863	-13	3	319	864	-10	4	16	872	-9	2	66
09	866	-14	4	315	860	-13	4	329	856	-12	7	23	860	-12	2	15	864	-10	4	355	864	-12	4	360	873	-12	3	4
12	865	-14	4	330	860	-12	5	324	855	-12	7	22	861	-10	2	23	864	-11	4	1	865	-11	6	2	874	-11	5	5
15	864	-14	4	300	859	-11	6	327	854	-11	7	2	861	-10	2	354	864	-12	6	355	866	-10	4	358	874	-10	5	2
18	864	-12	4	298	859	-10	6	336	855	-11	6	303	862	-8	2	15	864	-10	5	345	867	-7	3	326	875	-7	4	348
21	863	-10	4	293	859	-8	4	324	856	-12	6	282	862	-8	3	360	864	-8	5	360	868	-6	3	265	876	-6	4	334
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	876	-3	2	345	873	-4	6	350	871	-6	7	350	873	-8	5	345	871	-5	5	340	871	-9	3	315	871	-5	1	66
03	876	-4	3	4	873	-6	6	1	871	-7	5	357	873	-8	4	32	870	-7	5	344	871	-8	2	348	870	-8	4	18
06	875	-8	4	360	873	-7	7	355	871	-8	5	360	873	-10	5	35	870	-9	6	341	872	-13	4	4	869	-8	3	25
09	875	-10	6	1	872	-8	6	345	871	-11	6	357	873	-10	7	22	870	-9	6	334	872	-11	3	338	869	-10	4	1
12	874	-10	7	355	872	-10	6	345	870	-12	6	360	873	-10	8	29	869	-10	6	331	872	-10	3	322	868	-8	5	15
15	874	-8	7	2	872	-8	7	360	870	-12	7	347	872	-9	7	9	869	-11	5	292	872	-9	3	347	868	-10	4	327
18	874	-6	7	357	872	-7	8	358	871	-10	5	295	872	-8	6	347	870	-12	6	296	872	-7	2	348	868	-9	3	355
21	873	-4	8	350	872	-6	6	334	872	-9	5	347	872	-6	6	338	870	-10	6	298	871	-6	2	341	867	-6	4	4
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	866	-6	6	8	874	-5	6	336	878	-6	5	343	875	-6	5	360	877	-6	8	360	878	-6	6	345	881	-7	6	22
03	866	-5	6	360	876	-6	4	348	878	-5	2	358	875	-7	4	15	877	-7	6	4	879	-7	6	348	881	-7	5	32
06	865	-9	7	18	876	-7	7	360	877	-9	4	352	875	-10	4	4	877	-9	8	23	880	-9	5	360	881	-9	6	26
09	866	-10	8	8	877	-11	7	18	877	-11	5	360	875	-12	5	358	877	-12	8	1	880	-11	7	1	881	-11	5	25
12	867	-10	8	358	878	-12	7	348	876	-11	6	360	876	-12	7	347	877	-11	8	14	880	-12	8	360	881	-12	6	16
15	869	-8	6	354	878	-11	8	360	876	-10	7	358	876	-11	8	347	876	-9	7	1	880	-10	9	360	881	-11	6	19
18	871	-8	7	354	879	-8	6	347	876	-8	5	2	877	-8	7	354	876	-9	8	350	881	-8	7	352	881	-10	6	29
21	873	-6	6	343	879	-7	6	358	875	-7	9	4	877	-7	7	2	877	-7	9	355	881	-7	7	2	881	-9	6	25
		DAY	29			DAY	30			DAY	31																	
00	880	-7	5	11	880	-6	6	358	878	-6	7	348																
03	880	-8	6	9	880	-7	5	360	877	-7	6	343																
06	880	-11	5	9	880	-10	4	22	877	-8	7	360																
09	880	-12	6	2	880	-11	6	360	877	-11	9	360																
12	880	-13	6	1	880	-11	6	5	876	-11	9	354																
15	880	-11	5	2	879	-10	7	4	876	-11	10	4																
18	880	-9	4	28	878	-9	7	7	876	-9	8	360																
21	880	-6	5	355	878	-7	7	344	876	-7	8	358																

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

TEMPERATURE (C) * MEAN = -9.7 STD DEV = 2.7 MAX = -2.4 AT 250 UT ON DAY 15 MIN = -16.4 AT 1030 UT ON DAY 5

THETA (K) * MEAN = 274.13

PRESSURE (MB) * MEAN = 870.5 STD DEV = 6.4 MAX = 881.5 AT 2300 UT ON DAY 27 MIN = 854.2 AT 1430 UT ON DAY 10

WINDS (M/S) MEAN = 5.4 STD DEV = 2.0 RESULTANT = 5.0 FROM 353 CONSTANCY =0.93 MAX = 12.9 FROM 8 AT 1500 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:	4	21	39	27	8	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	50	12	0	1	0	0	0	0	0	0	1	0	1	5	5	25

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	827	-13	5	87	822	-13	6	78	822	-12	7	88	822	-7	0	0	823	-10	3	75	821	-9	1	36	822	-14	5	87
03	826	-14	6	95	822	-12	7	94	821	-13	8	81	821	-10	1	104	823	-13	4	88	820	-13	2	84	822	-14	6	88
06	826	-16	6	91	822	-13	7	85	821	-13	6	88	821	-12	2	94	823	-15	6	99	820	-17	3	82	823	-14	6	94
09	825	-15	7	91	822	-13	6	78	822	-13	3	88	822	-12	3	105	822	-15	6	98	820	-17	3	91	824	-13	4	57
12	824	-15	7	97	822	-13	9	64	822	-13	5	90	822	-13	5	94	822	-15	7	101	821	-18	4	85	824	-10	2	2
15	823	-14	6	92	822	-13	8	92	822	-9	1	5	822	-12	6	109	821	-14	5	90	820	-16	3	37	825	-11	2	77
18	823	-13	7	82	822	-12	9	80	822	-9	1	112	823	-12	5	91	821	-11	3	53	821	-15	4	37	824	-13	4	99
21	822	-12	5	78	822	-12	10	75	821	-10	2	64	823	-12	5	101	821	-12	3	63	821	-15	3	73	824	-10	4	63
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	824	-9	4	52	824	-7	0	0	825	-8	4	70	821	-8	5	81	819	-5	6	77	824	-6	7	67	829	-8	11	73
03	825	-10	8	68	824	-9	1	147	824	-9	2	49	821	-8	4	81	819	-7	7	99	824	-7	9	92	829	-9	11	56
06	825	-11	6	75	824	-13	2	74	824	-9	3	92	820	-12	5	87	819	-8	9	82	824	-7	10	77	829	-11	11	87
09	824	-12	7	46	825	-14	2	87	823	-9	3	85	820	-13	7	104	819	-8	9	77	825	-8	9	85	829	-11	8	94
12	825	-14	5	78	825	-16	4	82	823	-8	4	81	820	-13	8	90	820	-8	10	70	826	-9	11	75	829	-10	11	50
15	824	-13	6	53	825	-13	4	75	822	-8	4	77	819	-11	8	92	821	-8	9	71	827	-9	9	35	829	-10	12	59
18	824	-11	5	80	825	-10	2	91	822	-8	4	81	818	-8	8	77	823	-7	8	70	828	-8	12	81	828	-9	11	82
21	824	-8	3	39	825	-10	4	50	822	-7	4	73	818	-7	7	87	823	-7	8	73	828	-8	8	82	828	-9	11	61
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	829	-8	9	74	825	-8	9	47	825	-7	6	59	823	-9	7	47	824	-6	3	63	824	-4	2	307	818	-7	6	75
03	828	-9	10	53	825	-8	8	99	826	-7	3	47	822	-10	10	94	823	-8	3	111	824	-5	3	73	818	-7	5	9
06	828	-11	10	67	824	-8	10	25	826	-7	4	42	822	-11	9	29	823	-7	5	54	823	-7	4	80	818	-8	3	64
09	828	-12	10	94	824	-9	9	97	827	-8	3	92	822	-9	8	73	823	-6	4	54	822	-6	6	43	818	-8	5	22
12	827	-10	8	80	824	-9	8	45	827	-7	2	56	822	-8	7	60	823	-5	4	78	821	-8	9	30	818	-8	4	29
15	827	-9	10	67	825	-9	8	68	826	-8	6	63	822	-7	7	64	822	-5	5	28	821	-8	7	66	818	-8	5	40
18	826	-9	10	90	824	-9	7	49	825	-8	7	60	823	-6	3	35	823	-5	6	354	820	-9	6	70	817	-9	5	52
21	826	-8	10	71	825	-7	7	63	824	-9	8	77	824	-6	4	26	824	-5	5	337	819	-8	7	64	817	-7	6	59
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	816	-7	6	66	815	-10	8	90	818	-15	3	277	810	-14	4	39	814	-13	11	87	821	-15	10	81	818	-16	9	73
03	815	-7	6	67	816	-11	7	97	817	-15	2	299	810	-12	9	78	816	-14	10	98	821	-16	10	75	818	-17	9	78
06	815	-12	5	98	816	-12	6	78	817	-18	2	49	809	-14	11	90	817	-15	10	59	820	-17	14	67	818	-17	9	78
09	814	-11	9	81	817	-11	6	82	816	-17	1	195	810	-15	13	80	819	-16	9	78	820	-17	9	88	818	-17	8	71
12	814	-10	8	91	818	-11	3	56	814	-17	6	101	810	-15	12	81	819	-17	8	87	820	-17	9	57	818	-19	6	88
15	814	-11	9	92	818	-15	2	270	813	-16	6	77	811	-15	12	80	820	-16	10	90	819	-17	11	50	818	-18	6	82
18	814	-10	9	87	819	-16	4	281	812	-15	6	94	812	-14	12	80	820	-15	9	75	819	-17	10	71	818	-17	8	94
21	815	-10	7	95	818	-16	3	275	811	-13	2	15	813	-14	10	98	821	-15	11	87	819	-16	11	88	817	-17	10	74
		DAY	29			DAY	30			DAY	31																	
00	818	-17	9	50	819	-16	8	39	822	-17	6	56																
03	818	-17	10	81	820	-16	6	61	822	-17	8	49																
06	818	-19	9	98	820	-16	7	54	822	-19	9	85																
09	818	-20	7	59	820	-18	10	42	822	-18	8	81																
12	818	-18	10	50	821	-17	7	59	822	-16	8	92																
15	818	-18	10	75	821	-16	7	45	823	-16	9	57																
18	818	-17	8	66	821	-16	5	28	823	-16	9	64																
21	819	-16	11	66	822	-17	7	43	823	-15	9	70																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -11.6 STD DEV = 3.7 MAX = -2.9 AT 200 UT ON DAY 20 MIN = -20.4 AT 810 UT ON DAY 29
THETA (K) * MEAN = 276.71
PRESSURE (MB) * MEAN = 821.2 STD DEV = 4.0 MAX = 829.4 AT 340 UT ON DAY 14 MIN = 809.1 AT 440 UT ON DAY 25
WINDS (M/S) MEAN = 6.5 STD DEV = 2.9 RESULTANT = 6.0 FROM 72 CONSTANCY =0.92 MAX = 14.8 FROM 91 AT 1300 UT DAY
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	18	20	21	24	11	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	4	16	33	39	2	0	0	0	0	0	0	2	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	824	-14	9	74	824	-12	14	81	823	-13	12	91	819	-10	7	75	814	-10	7	46	813	-12	5	53	813	-14	5	90
03	824	-13	10	49	824	-13	13	70	822	-12	10	78	817	-10	9	87	814	-10	7	36	813	-13	4	70	812	-16	9	87
06	824	-14	10	82	824	-13	15	81	822	-11	7	71	816	-10	11	85	813	-10	7	66	813	-15	5	77	811	-16	8	84
09	824	-13	12	71	824	-14	14	80	821	-11	8	63	815	-10	8	74	812	-11	7	74	813	-14	5	92	811	-12	8	87
12	823	-12	12	84	824	-14	14	74	821	-12	8	77	814	-10	9	68	812	-12	6	71	813	-15	5	91	812	-12	6	63
15	823	-11	14	71	824	-14	10	98	820	-11	7	75	814	-10	9	66	812	-11	6	66	813	-13	5	85	813	-12	8	67
18	823	-11	14	74	824	-15	12	84	820	-11	7	70	814	-10	7	43	812	-13	7	70	813	-12	3	4	814	-12	8	74
21	823	-11	14	80	824	-13	10	87	820	-10	7	78	814	-10	6	54	813	-12	6	59	813	-12	5	77	816	-11	7	74
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-10	6	26	826	-10	7	88	810	-14	16	97	819	-12	12	90	816	-10	12	98	814	-10	5	87	817	-11	3	23
03	819	-10	6	25	822	-9	9	88	810	-14	17	92	819	-13	10	85	816	-10	12	90	813	-10	7	87	817	-12	3	8
06	822	-10	4	9	818	-9	12	74	810	-14	20	85	819	-14	12	91	816	-10	10	98	814	-12	7	87	818	-13	4	45
09	824	-9	4	26	815	-9	15	80	812	-14	16	94	818	-14	13	82	815	-10	10	87	814	-12	7	85	819	-15	5	64
12	826	-11	4	36	812	-10	16	82	813	-13	15	95	818	-13	12	95	814	-10	8	94	815	-12	7	91	819	-15	5	71
15	827	-10	8	33	811	-11	16	82	815	-13	11	91	818	-12	10	102	814	-10	8	88	815	-12	7	88	819	-14	6	78
18	827	-10	7	35	811	-12	16	92	816	-12	13	81	818	-11	11	102	813	-10	10	85	815	-11	5	80	819	-13	5	56
21	827	-10	7	43	810	-12	18	88	818	-11	11	85	817	-10	10	98	814	-10	7	77	816	-11	4	70	820	-13	6	74
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	820	-14	4	60	819	-13	5	35	824	-15	6	108	826	-14	3	68	822	-19	10	82	819	-12	12	91	823	-9	5	77
03	820	-14	3	30	818	-14	4	43	825	-15	7	112	825	-14	2	101	822	-17	8	99	820	-12	11	91	822	-10	7	84
06	820	-15	4	21	818	-14	4	88	825	-17	7	92	825	-15	4	78	821	-20	9	87	821	-11	8	74	822	-10	6	75
09	820	-15	3	47	818	-14	6	77	826	-17	7	97	824	-16	3	56	821	-19	9	94	821	-10	6	78	822	-10	7	88
12	820	-15	3	47	819	-16	8	91	826	-17	7	87	824	-16	4	61	820	-16	8	90	822	-9	6	77	823	-10	6	85
15	820	-14	4	82	820	-15	7	91	826	-19	5	92	823	-15	6	63	820	-16	9	95	822	-9	4	85	823	-10	6	88
18	819	-14	4	80	822	-17	9	88	826	-17	5	95	823	-18	7	53	819	-15	10	71	822	-8	6	75	823	-10	5	90
21	819	-13	5	59	823	-16	7	78	826	-15	5	85	823	-18	8	73	819	-14	13	75	822	-8	6	78	823	-10	5	94
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	823	-10	6	95	822	-16	8	87	820	-20	8	75	820	-19	9	85	817	-19	13	91	818	-22	8	87	818	-22	10	64
03	823	-10	7	101	821	-17	9	99	820	-22	7	85	819	-19	9	94	817	-19	14	94	817	-22	8	71	817	-22	13	73
06	823	-12	7	87	821	-19	8	60	820	-23	6	81	818	-20	9	98	817	-19	14	94	816	-23	11	95	816	-23	17	73
09	823	-14	8	70	820	-19	7	92	820	-23	7	82	818	-20	12	85	818	-20	11	84	815	-21	13	90	819	-23	13	70
12	823	-14	7	81	820	-21	7	91	820	-22	9	84	817	-20	12	87	819	-21	12	92	815	-21	14	74	820	-24	11	94
15	823	-15	8	87	820	-20	8	74	820	-22	8	81	817	-20	11	105	819	-21	9	87	816	-22	13	67	821	-22	12	49
18	822	-15	11	97	819	-18	7	87	820	-21	9	90	817	-18	11	105	820	-21	5	90	817	-22	16	74	823	-22	11	75
21	822	-15	10	102	820	-18	8	74	820	-19	8	90	817	-19	14	88	818	-21	8	91	819	-22	9	77	824	-24	9	73

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

TEMPERATURE (C) * MEAN = -14.3 STD DEV = 4.0 MAX = -8.0 AT 700 UT ON DAY 9 MIN = -25.0 AT 720 UT ON DAY 24

THETA (K) * MEAN = 274.11

PRESSURE (MB) * MEAN = 818.9 STD DEV = 4.2 MAX = 827.5 AT 1840 UT ON DAY 8 MIN = 809.8 AT 310 UT ON DAY 10

WINDS (M/S) MEAN = 8.5 STD DEV = 3.5 RESULTANT = 8.2 FROM 80 CONSTANCY =0.96 MAX = 22.4 FROM 90 AT 2340 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:	0	8	16	27	18	15	8	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	1	3	8	32	53	3	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	7	39	811	-21	12	74	820	-25	9	74	821	-28	8	64	817	-28	8	80	816	-23	11	95	816	-21	8	53
03	824	-27	7	60	811	-22	14	74	821	-26	7	59	820	-28	6	64	817	-28	7	78	816	-22	8	82	816	-22	9	97
06	823	-29	7	88	811	-21	12	66	822	-30	7	42	819	-28	6	91	817	-28	7	90	816	-21	9	82	816	-23	9	67
09	821	-28	9	88	811	-22	12	85	823	-32	7	56	818	-27	6	52	817	-28	7	82	815	-21	8	92	815	-24	7	40
12	819	-26	9	98	813	-22	8	61	823	-32	8	15	818	-29	6	70	817	-31	7	98	816	-21	7	75	814	-25	7	97
15	817	-24	10	82	815	-26	8	61	823	-31	6	30	818	-30	8	53	817	-30	10	50	815	-20	8	39	813	-28	6	95
18	814	-24	12	57	817	-25	6	66	822	-32	6	85	817	-29	10	71	816	-27	9	37	815	-20	9	32	811	-27	5	56
21	812	-22	13	85	819	-24	8	56	821	-29	7	33	817	-29	8	87	816	-25	11	45	816	-20	9	54	810	-28	6	29
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	809	-28	7	16	808	-25	14	81	817	-22	7	53	815	-22	9	14	820	-22	8	35	822	-27	7	49	819	-28	12	90
03	807	-30	7	33	811	-25	13	80	817	-25	9	43	816	-23	6	61	821	-24	7	8	821	-26	11	7	818	-27	14	60
06	806	-31	8	54	812	-24	14	85	817	-28	7	49	815	-22	13	88	822	-27	7	70	821	-27	11	50	816	-27	15	73
09	806	-28	8	97	813	-26	15	102	816	-23	10	75	816	-25	11	67	823	-28	6	66	822	-28	14	43	815	-26	14	80
12	805	-28	12	50	814	-27	15	94	816	-22	12	90	817	-24	12	90	823	-30	7	63	822	-28	12	29	814	-23	15	73
15	805	-27	13	54	815	-26	13	43	815	-19	11	104	817	-23	11	61	823	-28	7	42	821	-28	14	84	813	-23	18	66
18	806	-27	14	109	816	-24	11	35	816	-21	10	77	817	-22	11	67	823	-27	8	40	821	-27	14	91	814	-23	16	61
21	807	-25	15	73	817	-23	9	33	815	-22	11	66	819	-21	9	57	823	-26	7	84	820	-28	14	74	814	-22	14	74
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	814	-23	15	71	818	-25	13	66	815	-27	14	46	815	-28	11	74	811	-28	11	53	807	-22	10	35	808	-21	11	77
03	814	-24	19	74	818	-25	12	66	816	-27	12	26	814	-29	11	43	810	-29	10	75	806	-21	13	80	808	-21	13	70
06	814	-25	18	67	818	-25	12	68	815	-27	14	90	813	-29	13	92	809	-29	10	78	806	-21	13	81	808	-22	11	64
09	814	-24	17	78	817	-26	11	53	815	-26	14	25	812	-29	12	47	808	-28	12	63	807	-21	12	60	809	-22	8	74
12	816	-24	14	73	817	-26	10	19	815	-27	11	70	812	-30	12	97	807	-27	14	56	807	-21	16	61	809	-23	12	73
15	816	-24	17	54	816	-27	13	30	815	-27	10	66	812	-29	13	70	807	-25	11	35	806	-22	17	61	808	-24	11	25
18	817	-24	16	60	816	-26	14	8	815	-27	11	71	812	-28	11	98	807	-24	12	73	807	-22	14	88	808	-24	10	36
21	818	-25	13	59	816	-27	14	74	814	-27	10	66	811	-28	12	28	807	-23	9	66	807	-22	14	52	807	-26	9	43
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	807	-24	10	33	801	-25	11	78	803	-28	10	80	813	-22	11	87	818	-19	13	63	814	-17	12	75	814	-16	14	87
03	807	-25	6	52	800	-22	10	14	801	-27	13	102	814	-22	12	78	817	-18	12	46	813	-18	17	94	814	-17	13	92
06	806	-26	7	45	798	-20	11	90	801	-23	11	113	816	-21	10	97	818	-20	9	99	812	-18	17	71	814	-19	14	85
09	805	-30	11	84	795	-18	14	45	802	-23	11	46	816	-21	10	57	818	-19	10	88	812	-18	16	61	814	-19	12	61
12	803	-30	13	80	795	-20	21	45	807	-26	5	46	816	-19	11	75	818	-16	8	78	813	-18	16	78	815	-19	17	80
15	802	-27	11	80	794	-22	19	60	809	-27	6	80	816	-21	12	63	817	-18	12	75	813	-16	13	81	815	-19	14	75
18	801	-23	11	54	798	-24	12	63	811	-26	10	92	817	-21	10	77	815	-19	15	78	814	-17	13	74	816	-20	14	82
21	802	-22	7	88	801	-26	11	56	812	-24	12	82	818	-20	10	73	815	-17	14	71	814	-16	14	81	818	-21	12	67
		DAY	29			DAY	30			DAY	31																	
00	820	-23	11	64	823	-34	6	84	821	-35	5	98																
03	821	-24	10	70	823	-35	6	33	821	-33	5	99																
06	822	-24	9	84	822	-35	6	63	821	-30	4	101																
09	822	-25	8	82	822	-34	5	104	820	-28	5	123																
12	823	-24	7	91	822	-34	5	104	820	-30	2	142																
15	823	-26	5	60	822	-34	5	87	819	-32	4	112																
18	823	-30	6	67	822	-32	6	106	818	-32	2	120																
21	823	-33	6	94	821	-34	6	82	818	-35	4	143																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 4.1 MAX = -15.0 AT 1550 UT ON DAY 27 MIN = -37.4 AT 1640 UT ON DAY 31

THETA (K) * MEAN = 263.27

PRESSURE (MB) * MEAN = 814.3 STD DEV = 6.1 MAX = 825.0 AT 0 UT ON DAY 1 MIN = 794.0 AT 1340 UT ON DAY 23

WINDS (M/S) MEAN = 10.4 STD DEV = 3.4 RESULTANT = 9.7 FROM 67 CONSTANCY =0.93 MAX = 21.1 FROM 45 AT 1200 UT DAY

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	1	8	16	17	27	16	9	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	1	8	20	38	29	4	1	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38	3	120	812	-41	9	73	807	-32	19	91	805	-22	16	94	812	-24	12	74	815	-32	7	78	812	-34	8	73
03	816	-42	5	104	811	-39	11	81	805	-30	18	82	805	-22	16	82	814	-26	6	77	814	-34	6	80	811	-36	7	85
06	815	-44	5	104	811	-38	9	84	805	-28	17	84	807	-22	14	92	814	-27	7	82	814	-33	5	106	811	-37	6	95
09	815	-44	5	102	811	-38	9	91	804	-27	19	92	807	-21	13	92	815	-27	10	82	814	-35	5	91	809	-36	8	78
12	814	-43	5	98	811	-36	11	105	805	-27	20	95	807	-21	14	84	815	-26	10	77	813	-34	5	77	809	-35	6	74
15	813	-44	6	84	810	-34	16	92	804	-25	20	87	808	-22	11	91	815	-27	8	78	813	-35	6	81	807	-36	6	99
18	813	-42	6	67	809	-35	17	87	804	-24	16	94	809	-22	11	90	815	-29	7	73	813	-35	6	77	806	-39	6	53
21	812	-42	7	84	808	-33	14	88	805	-23	16	90	810	-22	12	80	815	-29	7	77	813	-36	6	71	804	-40	6	77
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804	-41	6	87	809	-33	10	99	811	-31	12	87	806	-32	11	67	804	-32	11	71	807	-24	15	90	808	-23	6	52
03	803	-38	9	87	809	-34	8	88	811	-32	10	88	805	-33	11	104	803	-32	14	43	808	-24	14	90	808	-25	7	60
06	802	-38	8	98	810	-34	9	71	810	-30	13	88	804	-32	12	40	803	-33	15	88	809	-23	11	78	808	-27	10	40
09	803	-37	9	88	809	-33	15	77	810	-29	10	75	804	-32	11	70	803	-32	17	92	810	-23	9	81	808	-29	7	46
12	804	-36	10	82	810	-32	14	74	809	-30	13	101	804	-33	8	80	804	-30	14	82	809	-22	9	91	809	-30	6	61
15	805	-37	10	98	810	-32	14	90	808	-31	13	101	804	-32	10	85	805	-29	16	64	810	-22	6	70	810	-32	4	45
18	806	-35	10	70	810	-32	12	67	807	-31	13	109	804	-33	10	84	806	-28	13	101	809	-22	5	88	810	-37	6	88
21	808	-35	9	82	811	-32	13	88	807	-31	10	66	804	-33	12	95	807	-26	13	60	809	-22	7	60	810	-37	7	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	811	-38	9	81	810	-28	10	84	811	-30	10	68	807	-31	5	81	793	-32	14	99	799	-30	14	88	799	-35	7	97
03	810	-37	10	85	810	-29	9	88	812	-28	9	77	807	-34	4	57	791	-30	13	91	800	-30	13	92	798	-34	10	97
06	810	-37	11	60	811	-27	8	97	811	-29	10	84	806	-36	4	59	791	-28	15	73	800	-31	15	88	798	-33	10	70
09	811	-32	7	98	811	-29	7	97	810	-28	10	84	805	-39	5	77	793	-30	13	82	802	-32	11	87	798	-35	11	87
12	811	-31	8	98	811	-31	9	99	809	-29	8	97	804	-40	9	77	794	-31	15	87	802	-32	11	84	797	-31	12	102
15	811	-30	9	85	811	-33	9	94	808	-29	8	88	801	-38	10	56	795	-31	16	101	802	-33	10	56	797	-31	12	104
18	811	-28	10	88	812	-29	11	97	808	-27	8	71	799	-37	10	71	797	-31	15	84	802	-34	10	71	797	-31	13	70
21	811	-29	11	90	811	-28	9	85	807	-28	6	68	796	-35	13	73	797	-31	14	53	801	-35	8	77	797	-31	13	92
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	797	-30	12	80	803	-33	7	73	803	-33	10	77	799	-26	12	88	795	-27	22	64	799	-27	23	82	801	-25	17	77
03	796	-30	12	99	803	-31	9	80	802	-31	9	95	797	-24	17	71	797	-27	21	71	797	-26	21	77	801	-25	17	91
06	796	-30	12	94	805	-30	8	71	800	-29	10	81	796	-24	18	82	800	-28	21	88	798	-24	19	74	801	-25	18	94
09	797	-28	10	87	806	-31	6	66	800	-29	11	78	793	-24	23	85	801	-27	16	85	798	-23	17	85	801	-26	13	82
12	797	-29	11	74	807	-32	8	53	800	-29	14	64	792	-23	21	66	803	-28	17	91	798	-23	20	92	801	-26	11	63
15	798	-30	8	66	807	-32	9	81	801	-25	11	87	791	-25	21	67	804	-28	14	88	800	-24	19	43	800	-27	11	75
18	799	-30	9	78	806	-32	10	87	801	-27	12	66	792	-26	26	105	802	-29	19	84	801	-24	21	47	800	-28	9	84
21	801	-31	6	81	804	-32	9	90	801	-27	12	88	793	-26	26	77	801	-29	17	99	801	-25	17	32	800	-27	9	66
		DAY	29			DAY	30																					
00	801	-28	10	68	800	-29	9	91																				
03	802	-29	8	68	801	-30	16	87																				
06	804	-30	6	84	804	-33	11	75																				
09	805	-31	8	60	807	-32	13	88																				
12	805	-34	10	82	808	-32	11	71																				
15	804	-33	10	50	808	-26	13	60																				
18	802	-33	10	88	808	-24	8	84																				
21	800	-29	10	70	808	-22	11	71																				

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

TEMPERATURE (C) * MEAN = -30.5 STD DEV = 4.9 MAX = -20.4 AT 1900 UT ON DAY 4 MIN = -45.4 AT 920 UT ON DAY 1

THETA (K) * MEAN = 258.20

PRESSURE (MB) * MEAN = 805.2 STD DEV = 5.8 MAX = 816.9 AT 20 UT ON DAY 1 MIN = 790.4 AT 340 UT ON DAY 19

WINDS (M/S) MEAN = 11.2 STD DEV = 4.4 RESULTANT = 10.9 FROM 81 CONSTANCY =0.97 MAX = 28.5 FROM 95 AT 1710 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:	0	1	9	12	26	18	11	9	5	4	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	6	33	56	5	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	9	82	820	-37	11	85	807	-30	8	323	823	-44	4	73	819	-37	9	80	825	-26	9	101	817	-18	12	98
03	806	-21	9	92	817	-35	12	99	810	-32	2	7	823	-46	5	106	820	-36	8	87	825	-24	7	91	816	-18	9	85
06	805	-22	10	80	811	-32	13	101	811	-35	2	32	822	-46	6	61	820	-34	10	80	826	-24	8	91	814	-13	6	347
09	807	-25	8	98	805	-29	11	92	813	-37	3	74	820	-45	7	52	821	-36	10	66	827	-24	8	94	811	-13	8	352
12	812	-32	4	341	803	-24	4	21	816	-37	3	82	819	-44	6	97	822	-34	9	81	828	-24	8	82	810	-17	8	315
15	816	-34	6	29	801	-24	5	11	818	-39	3	46	818	-44	6	77	823	-33	10	57	828	-24	8	88	812	-21	5	307
18	820	-37	8	53	801	-24	7	330	820	-40	2	47	818	-40	7	85	824	-32	10	88	825	-23	10	66	815	-27	3	64
21	821	-37	9	60	803	-27	9	320	822	-41	2	59	818	-41	9	88	824	-29	10	87	821	-21	13	88	819	-24	9	289
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	823	-26	4	285	818	-25	9	101	809	-14	12	324	817	-32	10	101	814	-30	6	74	817	-43	5	104	808	-33	11	105
03	823	-26	1	36	814	-22	9	97	816	-21	4	341	815	-31	13	95	815	-31	4	78	817	-45	6	90	808	-33	10	105
06	824	-27	1	49	812	-20	10	97	816	-22	5	77	814	-29	12	106	815	-34	6	91	817	-44	9	84	807	-34	10	98
09	824	-29	2	30	808	-17	10	94	814	-22	6	87	813	-27	12	92	816	-36	4	97	817	-42	9	82	808	-34	9	94
12	823	-34	6	90	807	-16	5	80	813	-21	5	45	812	-27	12	91	816	-36	3	68	816	-42	7	88	808	-35	13	98
15	823	-34	5	94	806	-16	8	99	814	-23	4	341	811	-27	12	90	816	-39	4	91	815	-41	9	53	810	-34	12	97
18	821	-33	5	94	807	-15	6	92	817	-29	3	2	811	-28	13	88	816	-42	5	82	812	-41	8	60	812	-33	11	97
21	820	-29	8	84	807	-15	6	92	818	-29	6	43	812	-29	11	90	816	-41	4	85	811	-36	8	75	812	-32	12	104
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	814	-32	12	97	807	-24	14	75	804	-24	17	56	804	-25	21	68	810	-28	14	87	804	-26	19	60	810	-23	14	82
03	814	-29	10	91	806	-26	15	82	803	-24	17	90	805	-25	19	81	807	-29	19	64	806	-26	19	59	809	-23	18	71
06	814	-28	9	84	805	-24	17	85	804	-25	14	78	808	-25	17	59	806	-29	19	73	806	-26	19	49	810	-22	14	73
09	813	-26	9	88	805	-24	16	88	803	-25	15	91	811	-25	15	75	805	-27	14	60	807	-26	20	54	812	-23	12	97
12	813	-24	10	95	806	-23	15	61	803	-25	16	78	812	-26	15	56	803	-26	21	35	809	-27	15	4	815	-25	13	54
15	812	-26	9	85	805	-24	15	87	803	-25	17	68	814	-26	12	102	802	-25	21	54	810	-28	13	64	817	-29	11	59
18	809	-26	15	88	805	-23	13	42	802	-25	27	81	814	-28	10	66	802	-25	20	42	810	-28	15	59	817	-31	11	52
21	809	-25	10	77	804	-24	14	87	805	-25	18	73	812	-29	12	25	803	-25	22	47	810	-23	14	75	817	-33	11	46
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-32	14	63	822	-29	4	98	817	-26	12	40	820	-13	2	337	820	-12	6	16	818	-13	5	26	816	-13	7	43
03	813	-30	12	14	823	-29	5	91	816	-21	14	92	819	-11	9	360	819	-11	8	351	816	-14	5	77	817	-10	7	39
06	810	-27	12	68	823	-28	6	75	814	-17	10	88	817	-9	7	360	819	-12	8	340	816	-14	5	61	817	-9	8	33
09	809	-27	10	47	822	-27	7	78	812	-13	7	90	813	-9	11	360	819	-12	8	327	816	-14	6	70	818	-8	10	40
12	809	-27	14	80	821	-27	8	99	813	-10	7	357	811	-11	11	360	820	-13	6	317	815	-15	6	81	819	-9	9	36
15	812	-28	13	22	820	-31	10	92	815	-10	8	348	812	-12	9	354	820	-14	5	355	814	-13	5	67	819	-10	9	26
18	814	-27	12	70	819	-32	12	18	817	-10	9	354	815	-13	6	354	820	-13	6	352	814	-11	5	88	820	-8	10	42
21	820	-30	7	33	818	-29	14	67	819	-10	9	345	819	-16	3	70	819	-13	5	12	814	-10	7	360	820	-9	12	25
		DAY	29			DAY	30			DAY	31																	
00	823	-10	9	18	822	-13	5	313	813	-21	6	104																
03	824	-11	6	45	824	-15	3	293	811	-21	6	97																
06	823	-10	7	49	826	-17	0	0	809	-21	6	105																
09	822	-10	7	64	825	-17	3	63	807	-17	4	90																
12	819	-8	10	5	825	-22	4	52	806	-21	3	85																
15	819	-8	9	352	823	-23	4	101	806	-20	2	61																
18	820	-8	7	360	820	-24	4	95	804	-26	3	88																
21	820	-8	8	358	816	-23	6	94	804	-21	3	99																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.9 STD DEV = 9.2 MAX = -7.2 AT 1430 UT ON DAY 29 MIN = -47.2 AT 500 UT ON DAY 4

THETA (K) * MEAN = 263.28

PRESSURE (MB) * MEAN = 814.2 STD DEV = 6.4 MAX = 828.3 AT 1230 UT ON DAY 6 MIN = 800.8 AT 1620 UT ON DAY 2

WINDS (M/S) MEAN = 9.2 STD DEV = 4.6 RESULTANT = 7.5 FROM 65 CONSTANCY =0.82 MAX = 26.5 FROM 81 AT 1800 UT DAY

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	10	15	15	22	12	8	7	3	3	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	6	13	21	40	4	0	0	0	0	0	0	0	1	3	4

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	3	91	811	-26	5	102	819	-21	5	84	819	-21	3	26	821	-20	8	90	822	-23	5	90	826	-17	8	98
03	802	-17	2	87	813	-27	5	94	819	-22	6	87	820	-24	4	50	823	-20	7	95	822	-27	5	106	828	-22	6	78
06	803	-18	2	82	814	-25	6	111	819	-20	7	90	820	-31	5	109	824	-19	6	85	822	-25	4	90	828	-23	6	95
09	804	-20	2	56	815	-28	6	99	818	-20	5	95	821	-25	6	97	825	-21	6	102	823	-28	5	101	829	-22	8	87
12	805	-23	2	78	816	-26	8	104	817	-23	6	99	821	-25	8	105	825	-23	10	78	823	-24	5	106	829	-23	6	98
15	807	-23	2	84	818	-25	7	104	816	-21	7	88	820	-25	6	91	824	-22	6	90	824	-18	8	108	829	-25	8	95
18	808	-28	3	91	818	-23	6	101	817	-20	6	88	819	-22	8	94	823	-20	11	108	824	-17	10	109	829	-24	9	91
21	810	-26	4	94	819	-21	5	91	818	-19	3	87	819	-21	7	104	823	-22	7	77	825	-16	8	102	829	-26	8	84
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	828	-25	8	95	812	-16	8	91	817	-17	8	85	812	-17	11	106	803	-19	12	92	794	-25	15	106	814	-25	10	81
03	825	-26	10	85	811	-15	7	61	816	-18	11	94	809	-18	17	98	803	-20	14	90	794	-24	18	94	815	-24	16	91
06	824	-26	9	91	811	-15	7	49	815	-16	13	85	807	-19	18	109	801	-22	11	106	798	-26	17	98	816	-21	14	98
09	822	-24	10	94	811	-14	9	47	814	-18	12	92	805	-18	17	94	798	-23	13	106	799	-26	18	85	816	-21	14	67
12	820	-25	9	81	813	-14	10	40	814	-19	15	101	805	-19	15	99	795	-21	16	112	804	-26	17	90	816	-21	11	75
15	818	-23	11	94	815	-15	9	40	814	-18	14	91	804	-18	19	90	794	-22	16	99	807	-29	14	97	814	-20	14	78
18	815	-20	10	95	816	-16	8	52	813	-18	14	92	804	-20	13	85	793	-22	14	118	809	-29	18	68	812	-19	21	73
21	814	-17	8	88	817	-16	9	77	813	-18	11	101	804	-19	15	104	793	-23	14	98	812	-27	15	98	811	-20	16	92
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	812	-20	15	85	814	-12	9	59	815	-17	10	82	807	-21	16	85	815	-24	13	84	816	-18	15	80	821	-19	10	59
03	813	-19	14	88	816	-12	7	68	814	-16	13	82	811	-20	8	42	814	-23	14	74	816	-18	9	88	821	-19	10	87
06	813	-17	13	88	815	-12	10	67	814	-16	15	95	814	-21	11	53	815	-21	12	59	816	-18	13	39	822	-19	10	63
09	812	-15	11	80	815	-11	10	56	812	-17	14	95	817	-21	7	74	815	-22	14	88	816	-19	16	49	823	-19	6	73
12	812	-13	9	87	815	-13	8	111	809	-16	14	108	818	-23	9	77	814	-21	12	91	818	-19	14	102	823	-20	8	90
15	812	-10	10	47	815	-11	8	67	808	-15	15	84	817	-24	10	91	815	-19	12	101	819	-19	11	78	823	-18	11	85
18	813	-11	11	50	815	-15	12	78	807	-15	16	87	817	-23	11	81	815	-17	11	88	820	-19	11	75	823	-19	11	81
21	813	-11	9	50	815	-17	14	77	807	-18	17	88	816	-23	15	91	816	-18	11	87	820	-19	10	71	822	-18	9	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	822	-18	8	80	821	-22	10	102	812	-23	7	78	805	-20	7	97	814	-25	13	61	820	-25	14	39	816	-26	13	18
03	822	-17	11	68	820	-23	10	101	810	-22	8	84	805	-20	10	87	816	-25	10	61	819	-25	14	63	815	-27	14	82
06	822	-17	11	82	820	-24	7	81	809	-23	9	80	805	-21	13	25	818	-25	12	8	818	-25	12	63	815	-26	12	67
09	822	-18	9	82	819	-22	7	94	807	-23	8	60	806	-23	15	74	819	-25	13	66	817	-24	12	1	815	-28	15	14
12	822	-19	11	87	817	-23	8	49	806	-25	11	80	807	-24	16	18	819	-25	15	21	817	-25	13	15	816	-27	17	81
15	823	-18	10	73	815	-23	6	95	805	-21	9	50	808	-25	14	74	821	-24	14	68	817	-24	11	64	817	-25	16	37
18	823	-18	8	88	814	-23	5	71	805	-23	9	4	810	-25	15	25	821	-24	9	78	817	-24	12	78	818	-24	13	50
21	822	-20	10	85	813	-23	7	35	805	-21	7	75	811	-24	15	19	821	-25	12	85	817	-25	11	37	819	-24	14	12
		DAY	29			DAY	30																					
00	819	-25	14	67	818	-23	12	74																				
03	820	-26	15	11	818	-22	12	360																				
06	820	-27	15	80	817	-22	17	52																				
09	819	-25	15	54	817	-22	13	9																				
12	820	-25	10	88	816	-21	14	59																				
15	820	-24	14	12	816	-21	11	43																				
18	819	-24	15	8	815	-21	16	78																				
21	818	-24	13	35	814	-21	11	81																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -21.0 STD DEV = 3.9 MAX = -9.6 AT 1240 UT ON DAY 15 MIN = -30.6 AT 600 UT ON DAY 4

THETA (K) * MEAN = 267.31

PRESSURE (MB) * MEAN = 815.0 STD DEV = 7.1 MAX = 829.4 AT 1030 UT ON DAY 7 MIN = 791.8 AT 1940 UT ON DAY 12

WINDS (M/S) MEAN = 10.6 STD DEV = 3.9 RESULTANT = 9.5 FROM 76 CONSTANCY =0.90 MAX = 22.2 FROM 85 AT 350 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:	0	5	8	15	19	17	13	15	5	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	5	11	20	50	11	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	14	109	808	-23	17	47	811	-26	15	8	817	-26	14	29	816	-25	10	63	808	-32	10	22	805	-39	9	85
03	812	-23	12	104	808	-25	14	19	812	-27	16	4	818	-26	13	47	815	-26	9	7	807	-34	9	63	805	-39	9	91
06	810	-23	14	80	809	-25	16	7	813	-26	13	8	816	-26	16	29	813	-26	10	53	807	-34	8	80	805	-41	7	90
09	809	-21	11	85	810	-25	14	2	815	-26	13	50	816	-25	15	29	813	-28	10	1	808	-36	6	60	806	-40	8	82
12	808	-21	12	71	810	-26	16	360	816	-26	13	68	816	-25	10	26	811	-28	11	43	807	-39	6	68	807	-36	10	87
15	807	-22	17	63	811	-26	13	50	816	-26	17	60	816	-25	10	4	809	-30	9	16	807	-39	8	49	808	-36	9	87
18	807	-22	14	12	810	-26	16	29	817	-27	13	43	817	-25	9	15	808	-31	10	9	806	-39	9	67	809	-36	7	82
21	807	-23	14	68	811	-25	13	59	817	-25	13	9	816	-24	10	45	808	-32	10	36	806	-39	9	66	810	-36	9	90
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	812	-38	8	101	808	-33	12	70	800	-32	7	75	794	-31	8	43	799	-29	11	105	801	-33	11	75	810	-30	8	74
03	812	-38	8	71	807	-33	11	59	799	-31	5	85	794	-30	11	109	799	-28	11	92	801	-33	12	50	810	-31	11	61
06	813	-38	5	81	805	-32	14	97	797	-31	5	92	794	-28	9	82	798	-29	16	101	803	-33	14	71	810	-32	13	68
09	813	-38	6	77	804	-32	11	97	796	-32	4	30	795	-27	13	78	798	-30	17	98	804	-34	11	87	810	-32	13	54
12	812	-37	9	71	803	-29	11	95	795	-34	5	94	797	-26	14	99	799	-32	11	88	805	-33	13	88	810	-33	13	99
15	811	-35	13	102	802	-31	11	66	794	-35	5	71	797	-25	13	42	799	-31	12	66	806	-32	8	70	809	-31	14	33
18	810	-34	13	85	801	-31	7	80	793	-35	5	101	799	-24	9	106	799	-33	13	22	807	-33	9	84	808	-31	10	92
21	809	-34	13	104	801	-32	8	66	793	-32	9	99	799	-28	13	60	800	-33	12	75	808	-32	10	82	808	-31	9	97
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	807	-32	10	80	807	-30	9	104	811	-27	15	70	813	-30	12	66	806	-32	11	94	808	-33	13	99	805	-20	9	61
03	806	-32	11	61	807	-30	10	46	812	-27	15	95	812	-31	13	45	806	-33	12	85	807	-33	16	82	805	-21	8	67
06	805	-32	12	92	808	-30	8	77	814	-28	13	85	812	-30	11	98	806	-34	12	75	806	-30	17	85	807	-24	7	67
09	804	-32	15	70	808	-29	8	66	815	-28	12	101	812	-31	7	46	805	-34	15	64	805	-28	15	88	807	-25	9	82
12	805	-32	13	94	808	-28	10	78	815	-29	15	59	810	-29	10	95	806	-35	13	49	806	-26	11	81	805	-25	11	68
15	804	-32	15	94	809	-26	11	87	815	-30	14	95	809	-31	7	54	806	-35	14	78	805	-24	14	88	803	-24	12	52
18	805	-30	14	91	809	-26	13	94	814	-30	13	81	808	-33	10	77	807	-35	13	90	805	-23	13	70	804	-23	14	56
21	806	-30	12	101	809	-26	16	94	814	-31	14	60	808	-32	8	82	808	-35	12	84	805	-21	10	84	805	-24	13	78
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	805	-26	12	81	808	-24	13	53	810	-27	11	91	813	-28	9	92	818	-31	11	39	820	-34	10	95	818	-32	8	54
03	805	-27	14	77	808	-23	13	80	810	-26	11	61	813	-29	13	80	819	-30	13	73	819	-34	8	61	818	-32	10	80
06	806	-26	14	43	808	-23	7	50	811	-25	7	15	814	-29	9	49	819	-31	14	74	818	-36	11	63	819	-31	9	46
09	806	-24	9	74	808	-24	10	57	812	-26	10	88	814	-27	12	67	820	-31	11	85	818	-35	9	84	820	-30	9	82
12	805	-22	13	84	809	-25	12	90	813	-27	8	52	815	-27	12	63	821	-33	10	88	818	-36	9	67	820	-29	11	68
15	806	-24	12	85	809	-26	14	43	813	-27	8	49	815	-29	15	60	821	-33	9	94	818	-35	10	74	820	-29	9	78
18	806	-22	13	71	810	-27	9	22	813	-28	10	35	817	-30	12	64	820	-32	10	104	818	-35	8	88	820	-27	9	99
21	807	-23	11	80	810	-28	11	23	813	-26	10	50	817	-31	14	61	820	-35	8	87	818	-32	11	77	820	-28	12	84
		DAY	29			DAY	30			DAY	31																	
00	820	-29	13	45	815	-33	8	82	803	-37	5	70																
03	820	-27	13	94	813	-33	9	90	802	-35	6	77																
06	820	-27	13	75	812	-32	9	85	801	-39	6	85																
09	820	-27	12	84	811	-33	9	90	799	-41	6	88																
12	820	-28	12	82	810	-35	7	88	798	-40	6	99																
15	818	-31	12	46	808	-35	7	104	797	-40	8	82																
18	817	-31	10	90	807	-39	7	92	796	-37	7	84																
21	816	-31	8	88	805	-37	6	71	797	-36	8	104																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.0 STD DEV = 4.6 MAX = -19.0 AT 2220 UT ON DAY 20 MIN = -42.4 AT 1030 UT ON DAY 31
THETA (K) * MEAN = 258.36
PRESSURE (MB) * MEAN = 808.9 STD DEV = 6.6 MAX = 821.2 AT 1340 UT ON DAY 26 MIN = 792.7 AT 2100 UT ON DAY 10
WINDS (M/S) MEAN = 10.9 STD DEV = 2.8 RESULTANT = 9.8 FROM 69 CONSTANCY =0.90 MAX = 19.1 FROM 60 AT 350 UT DAY
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	4	9	27	22	25	9	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	4	6	14	29	41	4	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	797	-37	9	71	799	-34	17	91	805	-30	19	98	813	-28	12	97	802	-27	18	99	795	-25	21	90	805	-32	12	47
03	798	-39	9	84	797	-35	24	82	806	-29	15	99	812	-27	15	97	799	-26	18	73	797	-25	19	81	805	-31	9	49
06	798	-37	9	78	798	-34	19	94	807	-28	16	92	813	-24	16	102	796	-24	19	78	801	-27	14	66	805	-32	8	64
09	799	-37	14	98	799	-33	20	80	809	-28	17	87	811	-25	17	111	796	-24	18	94	803	-27	12	68	806	-32	9	95
12	798	-37	14	91	800	-32	16	57	810	-27	14	85	810	-24	18	88	794	-25	22	80	805	-29	12	49	806	-32	9	78
15	799	-35	19	84	801	-32	18	82	811	-28	15	64	809	-26	16	88	795	-27	23	82	805	-28	13	81	805	-32	11	95
18	799	-36	15	104	803	-31	21	71	812	-27	14	87	807	-26	21	74	796	-26	20	90	805	-29	14	87	805	-33	11	94
21	799	-35	19	84	804	-31	17	88	812	-26	15	88	803	-26	20	85	796	-26	22	80	804	-30	15	80	805	-32	10	75
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804	-30	10	102	807	-28	14	60	809	-27	10	75	804	-27	11	95	799	-28	4	178	806	-31	15	36	808	-30	17	36
03	804	-28	10	54	807	-28	14	77	808	-28	13	77	803	-27	10	102	798	-26	11	98	807	-31	13	90	809	-29	18	82
06	803	-27	9	102	808	-27	15	85	806	-28	18	80	801	-27	12	98	799	-26	7	99	807	-30	12	50	809	-30	13	46
09	803	-29	11	85	807	-27	16	81	807	-26	13	84	800	-24	10	94	799	-27	8	102	807	-29	15	90	809	-30	12	99
12	804	-28	12	87	807	-26	16	94	806	-26	15	81	799	-26	12	90	800	-29	9	92	810	-32	12	102	809	-30	12	106
15	805	-26	11	68	807	-26	13	81	804	-25	14	81	799	-24	9	87	801	-30	13	99	809	-31	14	85	809	-29	13	116
18	806	-27	12	85	808	-25	14	71	804	-26	16	84	799	-26	5	146	803	-32	11	80	809	-32	14	85	808	-26	14	63
21	806	-26	13	80	809	-26	15	80	804	-27	14	91	799	-26	3	175	804	-31	18	88	808	-30	17	57	809	-26	14	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-25	13	92	807	-26	9	40	812	-31	10	63	821	-37	2	135	816	-44	8	84	813	-32	14	99	813	-28	18	97
03	808	-25	13	77	806	-26	12	63	814	-31	8	59	821	-43	4	90	815	-42	7	97	813	-32	15	88	813	-28	16	90
06	807	-25	12	78	807	-26	7	21	814	-31	14	68	822	-41	1	202	814	-41	8	101	813	-31	16	84	813	-27	16	92
09	807	-24	10	56	807	-26	6	70	816	-31	14	35	821	-46	4	111	814	-39	8	88	813	-30	19	98	813	-26	16	84
12	808	-25	7	85	808	-29	7	67	817	-32	12	33	820	-51	4	105	813	-39	9	95	813	-29	17	57	813	-26	17	33
15	807	-26	12	98	808	-31	11	60	819	-34	7	47	819	-50	6	77	813	-36	10	92	813	-30	15	66	813	-26	15	63
18	807	-26	8	80	810	-33	10	66	820	-35	4	73	818	-47	6	80	813	-34	12	90	814	-29	15	99	813	-25	15	95
21	807	-26	8	39	811	-33	10	59	821	-37	4	88	817	-46	8	67	813	-32	14	105	814	-29	19	97	814	-24	12	74
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814	-23	14	98	817	-19	8	101	813	-21	6	80	810	-22	6	74	808	-27	3	77	803	-24	8	99	807	-24	4	60
03	814	-22	9	82	817	-19	7	87	813	-22	6	90	810	-22	5	82	808	-34	4	82	802	-23	4	61	807	-25	6	53
06	815	-24	10	77	816	-20	10	71	812	-22	6	84	809	-22	3	80	808	-34	5	87	803	-27	4	49	808	-26	5	81
09	817	-22	9	64	815	-23	10	88	812	-22	6	82	808	-23	5	9	808	-35	6	90	804	-26	6	40	808	-26	8	57
12	818	-22	9	81	814	-23	14	81	811	-22	7	91	808	-26	2	45	807	-32	7	57	805	-25	5	64	809	-26	7	91
15	818	-21	10	85	814	-22	12	74	811	-21	8	78	808	-26	3	54	807	-30	7	45	805	-25	5	53	809	-26	7	61
18	818	-21	9	88	813	-21	11	85	811	-21	7	80	808	-26	2	85	806	-29	8	77	805	-25	5	87	809	-26	7	50
21	817	-20	12	82	813	-21	12	29	810	-21	8	91	808	-26	2	74	806	-26	6	99	806	-24	5	30	810	-26	8	78
		DAY	29			DAY	30			DAY	31																	
00	810	-24	6	88	806	-24	5	56	800	-30	10	47																
03	810	-23	5	104	804	-24	6	11	800	-29	7	19																
06	810	-25	5	99	804	-25	5	66	800	-29	9	101																
09	810	-28	7	84	803	-26	4	92	800	-31	13	53																
12	809	-28	6	52	803	-26	5	71	800	-31	12	12																
15	809	-25	5	59	802	-29	7	8	799	-31	13	42																
18	808	-24	5	78	801	-29	7	82	799	-30	13	75																
21	807	-24	5	82	801	-29	7	9	800	-32	16	19																

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

TEMPERATURE (C) * MEAN = -28.4 STD DEV = 5.3 MAX = -18.4 AT 50 UT ON DAY 23 MIN = -51.1 AT 1210 UT ON DAY 18

THETA (K) * MEAN = 260.25

PRESSURE (MB) * MEAN = 807.4 STD DEV = 5.9 MAX = 821.9 AT 150 UT ON DAY 18 MIN = 793.2 AT 1310 UT ON DAY 5

WINDS (M/S) MEAN = 11.1 STD DEV = 4.9 RESULTANT = 10.4 FROM 79 CONSTANCY =0.94 MAX = 25.5 FROM 85 AT 350 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	12	14	15	10	13	13	9	6	3	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	3	10	25	52	6	1	0	1	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	12	81	800	-33	12	95	809	-37	8	99	812	-45	6	49	806	-36	11	88	798	-34	14	64	813	-32	10	88
03	799	-33	13	67	802	-33	12	80	810	-36	8	63	811	-46	6	78	805	-37	9	73	797	-33	17	90	815	-33	7	98
06	798	-34	15	49	802	-33	13	84	811	-36	6	82	810	-47	7	97	805	-37	9	60	797	-34	15	101	817	-33	7	106
09	798	-36	15	87	804	-33	10	75	811	-39	5	73	809	-46	8	87	803	-37	10	81	799	-33	14	108	818	-33	7	99
12	798	-36	15	78	805	-34	11	81	812	-41	5	73	809	-43	8	53	802	-36	11	75	801	-33	12	92	820	-35	5	78
15	798	-36	18	94	806	-35	11	94	812	-42	7	70	807	-41	8	91	800	-36	12	101	804	-33	12	88	820	-35	5	99
18	798	-35	17	87	807	-36	9	46	812	-42	6	81	806	-37	8	70	799	-35	12	92	807	-33	10	98	821	-37	6	91
21	800	-34	13	90	808	-36	10	99	812	-43	6	91	806	-35	9	82	799	-34	11	99	810	-33	9	102	822	-38	4	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	822	-38	5	95	819	-44	5	95	819	-35	9	80	825	-34	11	101	818	-28	17	102	816	-27	14	80	831	-29	14	77
03	822	-39	5	102	819	-44	4	101	820	-34	8	88	825	-33	11	92	817	-28	16	91	817	-26	10	71	831	-29	14	94
06	822	-40	5	101	818	-44	4	98	820	-33	10	92	825	-32	11	97	817	-30	15	90	820	-26	7	75	831	-29	13	42
09	822	-44	4	104	818	-43	5	94	821	-33	11	95	824	-31	12	99	817	-29	16	63	823	-26	6	75	831	-29	12	64
12	821	-43	5	97	817	-42	5	92	822	-33	11	87	824	-30	13	84	817	-29	14	78	826	-26	8	64	830	-29	13	84
15	821	-44	5	109	817	-38	6	88	823	-34	11	91	822	-30	13	111	817	-29	13	81	830	-28	7	87	829	-28	9	81
18	820	-45	5	102	818	-32	6	78	824	-34	11	92	821	-30	15	97	817	-28	12	94	831	-31	7	88	829	-29	10	91
21	819	-45	5	101	818	-34	7	82	825	-34	11	98	819	-30	16	109	816	-28	14	88	832	-27	8	88	828	-28	10	94
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	827	-26	10	94	819	-24	2	54	815	-32	3	66	816	-49	3	97	811	-32	6	95	808	-31	10	40	812	-39	6	49
03	825	-23	10	87	818	-24	2	52	814	-33	3	80	816	-48	4	91	810	-31	6	97	808	-32	11	98	812	-40	6	91
06	824	-23	10	87	817	-25	4	61	813	-40	4	59	816	-46	4	50	810	-30	7	77	807	-32	13	43	813	-43	6	92
09	824	-23	6	59	815	-26	3	75	813	-40	4	90	815	-44	5	77	810	-30	10	75	806	-31	10	94	813	-43	7	90
12	823	-23	7	42	814	-27	4	71	812	-42	4	92	814	-42	5	47	809	-29	11	88	808	-31	9	68	813	-44	6	82
15	823	-23	4	37	814	-29	4	80	813	-44	4	92	813	-41	5	85	808	-30	11	97	809	-33	8	66	813	-41	7	90
18	822	-23	5	16	815	-31	4	91	814	-45	3	87	813	-38	6	97	808	-30	12	87	810	-36	8	71	812	-40	7	94
21	820	-23	3	348	815	-31	3	95	815	-44	3	88	812	-34	5	92	808	-30	10	80	811	-36	7	88	811	-35	10	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	808	-33	14	101	806	-25	17	77	810	-26	12	43	809	-26	13	66	811	-24	15	21	814	-28	14	74	814	-24	12	71
03	806	-32	17	77	806	-25	18	81	810	-26	12	77	808	-26	14	87	811	-24	12	45	815	-28	12	50	813	-23	15	56
06	804	-32	18	94	807	-25	16	75	811	-27	9	71	808	-27	13	64	812	-23	11	43	814	-28	12	67	815	-22	17	94
09	803	-30	22	57	808	-25	14	73	811	-28	10	75	808	-26	10	66	813	-24	13	45	814	-27	12	92	815	-22	14	47
12	804	-29	19	80	808	-26	11	73	811	-27	13	40	808	-25	15	84	814	-25	9	88	813	-26	16	94	815	-21	18	87
15	804	-27	18	80	808	-25	14	75	810	-25	10	80	809	-24	15	87	814	-24	10	54	813	-26	15	66	815	-20	14	81
18	803	-26	19	87	809	-26	15	71	810	-26	12	75	810	-23	13	81	814	-25	10	74	813	-25	16	85	815	-20	15	52
21	804	-25	18	70	809	-26	15	70	810	-24	10	90	810	-23	19	85	814	-27	11	46	814	-24	14	70	815	-20	16	82
		DAY	29			DAY	30																					
00	815	-18	15	78	819	-16	11	99																				
03	815	-19	16	67	819	-18	11	74																				
06	815	-20	17	87	820	-19	12	60																				
09	816	-18	13	73	821	-17	10	88																				
12	817	-20	12	54	821	-17	9	87																				
15	818	-17	10	78	821	-18	11	80																				
18	819	-15	10	77	820	-18	12	77																				
21	820	-15	6	84	821	-17	9	64																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -31.1 STD DEV = 7.4 MAX = -14.2 AT 1920 UT ON DAY 29 MIN = -49.4 AT 120 UT ON DAY 18
THETA (K) * MEAN = 256.77
PRESSURE (MB) * MEAN = 813.6 STD DEV = 7.6 MAX = 831.6 AT 2140 UT ON DAY 13 MIN = 796.6 AT 1140 UT ON DAY 1
WINDS (M/S) MEAN = 10.1 STD DEV = 4.3 RESULTANT = 9.7 FROM 79 CONSTANCY =0.96 MAX = 24.0 FROM 68 AT 1420 UT DAY
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	7	13	14	13	18	13	12	6	3	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	11	28	55	5	0	0	0	0	0	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	8	78	816	-18	10	39	813	-21	7	80	811	-24	15	60	812	-24	11	84	815	-24	8	64	813	-27	14	33
03	820	-16	9	90	816	-18	8	90	812	-22	7	87	811	-24	12	54	813	-24	9	57	815	-26	9	78	813	-26	14	29
06	819	-16	9	63	815	-18	7	81	810	-27	10	50	811	-26	14	49	813	-23	11	16	815	-26	10	12	813	-27	14	57
09	819	-16	7	88	815	-19	10	73	810	-28	10	45	810	-25	14	8	814	-25	11	77	815	-29	12	18	813	-26	10	63
12	818	-17	12	77	814	-21	9	61	811	-27	13	16	810	-25	14	22	814	-25	10	61	814	-28	11	33	813	-26	10	87
15	818	-20	9	66	814	-20	8	70	811	-26	12	54	810	-24	16	60	814	-23	10	11	813	-27	15	2	813	-27	11	8
18	818	-21	8	92	814	-21	9	97	811	-24	12	67	811	-24	12	106	815	-23	10	47	814	-27	11	11	812	-27	11	39
21	817	-19	12	73	813	-20	8	81	812	-24	9	71	812	-24	12	23	815	-23	8	46	813	-27	14	30	812	-28	11	80
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	810	-29	11	12	804	-30	14	32	801	-29	14	75	803	-28	18	67	806	-27	24	53	817	-24	19	35	822	-23	15	82
03	810	-29	10	11	803	-30	16	82	802	-29	14	73	804	-27	15	49	808	-27	19	59	817	-24	19	63	823	-18	11	67
06	809	-29	13	2	803	-31	13	21	803	-29	13	88	804	-27	18	39	809	-27	16	63	817	-24	18	67	826	-15	9	68
09	808	-29	15	8	802	-31	12	43	804	-28	14	66	804	-27	18	57	808	-27	21	61	815	-23	21	87	825	-14	10	70
12	808	-30	14	7	801	-33	10	52	805	-29	13	21	804	-27	18	95	810	-27	19	70	817	-22	20	50	826	-12	13	61
15	807	-29	14	49	800	-31	16	92	805	-31	15	19	805	-26	21	33	812	-28	16	75	818	-24	16	77	827	-11	9	59
18	806	-30	12	40	800	-29	15	70	805	-30	14	42	805	-26	21	37	813	-26	20	30	819	-24	19	42	828	-12	12	90
21	805	-30	12	75	801	-29	15	57	805	-29	15	45	804	-26	24	78	814	-25	20	67	820	-24	19	56	828	-16	13	97
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	829	-15	14	73	829	-18	13	82	820	-24	4	116	809	-24	11	90	812	-26	12	81	812	-23	3	23	805	-34	5	88
03	829	-17	14	105	829	-17	9	75	818	-16	2	170	809	-25	11	82	812	-25	10	84	811	-25	2	36	804	-36	7	73
06	829	-16	17	85	827	-17	7	88	818	-22	1	177	809	-27	13	92	813	-24	7	77	810	-29	4	66	803	-36	6	88
09	829	-16	14	60	826	-20	4	98	815	-24	3	91	810	-28	12	90	814	-24	7	78	809	-33	6	81	803	-39	6	81
12	830	-15	14	87	825	-20	5	102	814	-27	4	132	810	-28	14	98	814	-24	6	78	808	-32	5	74	804	-39	6	82
15	830	-16	14	88	824	-20	5	81	813	-27	5	78	811	-28	13	90	814	-23	6	84	807	-31	6	82	805	-36	6	54
18	831	-18	10	57	822	-19	3	109	812	-27	6	78	811	-28	14	88	813	-23	6	84	806	-31	6	94	807	-36	7	67
21	830	-18	9	85	821	-14	1	275	810	-25	7	101	811	-27	13	67	813	-22	5	37	806	-31	5	87	809	-36	5	54
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	811	-36	4	63	813	-33	6	82	814	-30	6	85	813	-23	1	22	806	-26	1	77	809	-21	12	99	815	-20	4	88
03	812	-39	5	75	813	-34	9	60	813	-31	6	81	812	-28	7	105	806	-28	3	101	810	-22	14	92	815	-22	3	71
06	812	-41	6	43	814	-35	9	22	814	-33	6	84	811	-30	5	85	806	-34	4	104	811	-24	12	95	813	-25	4	70
09	812	-40	6	59	814	-34	8	77	814	-34	5	68	810	-31	7	87	806	-35	5	101	812	-24	16	99	813	-24	2	123
12	812	-38	9	84	814	-33	7	78	814	-30	0	0	809	-31	6	92	807	-29	6	98	813	-23	14	101	812	-29	5	95
15	812	-36	8	74	814	-31	6	71	814	-29	3	142	808	-29	6	87	807	-23	10	104	814	-24	12	98	812	-27	6	90
18	812	-34	10	95	814	-30	4	101	813	-30	3	127	807	-30	4	99	808	-22	8	80	815	-23	9	99	811	-27	7	88
21	813	-33	5	88	814	-30	4	111	813	-29	3	112	806	-29	4	87	808	-21	14	106	815	-22	6	92	812	-26	5	85
		DAY	29			DAY	30			DAY	31																	
00	811	-26	8	81	811	-25	10	75	806	-26	5	99																
03	812	-27	6	92	811	-26	12	104	806	-26	4	84																
06	812	-27	7	74	811	-27	11	91	804	-27	1	90																
09	812	-27	9	87	811	-26	11	112	803	-29	2	80																
12	812	-27	6	85	810	-26	13	94	802	-34	3	80																
15	811	-28	8	70	810	-22	2	247	802	-28	5	56																
18	811	-26	6	74	808	-26	4	237	802	-28	7	88																
21	811	-26	7	80	808	-26	4	90	801	-27	9	105																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.9 STD DEV = 5.4 MAX = -10.4 AT 1400 UT ON DAY 14 MIN = -41.2 AT 530 UT ON DAY 22

THETA (K) * MEAN = 262.42

PRESSURE (MB) * MEAN = 812.2 STD DEV = 6.4 MAX = 831.2 AT 1810 UT ON DAY 15 MIN = 799.7 AT 1720 UT ON DAY 9

WINDS (M/S) MEAN = 9.7 STD DEV = 4.9 RESULTANT = 8.7 FROM 67 CONSTANCY =0.89 MAX = 26.9 FROM 54 AT 2040 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:	4	9	11	16	16	13	14	8	2	4	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	8	12	29	38	6	1	0	1	0	0	1	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	10	95	799	-29	11	98	800	-26	10	71	812	-21	11	105	808	-22	18	78	802	-21	16	80	801	-20	19	82
03	801	-28	9	99	797	-30	12	94	801	-27	11	75	813	-21	13	71	805	-20	18	82	803	-22	16	91	801	-20	18	78
06	802	-30	12	92	796	-31	14	84	803	-28	10	74	813	-22	13	105	804	-21	18	71	805	-23	16	81	800	-20	19	104
09	803	-31	10	106	795	-30	11	92	805	-28	11	70	813	-23	16	90	803	-21	18	87	807	-22	15	71	798	-21	20	82
12	803	-31	11	99	795	-29	14	59	806	-25	12	73	812	-22	14	94	802	-20	20	88	807	-23	13	53	798	-22	18	68
15	802	-31	16	91	795	-27	12	92	807	-23	13	80	811	-22	14	92	801	-19	14	88	806	-22	15	64	800	-21	20	82
18	801	-30	12	102	797	-26	11	85	808	-22	11	77	810	-21	15	91	801	-19	15	88	804	-19	19	78	803	-21	17	102
21	800	-29	12	94	799	-25	10	73	810	-22	11	77	809	-22	15	81	802	-20	17	78	802	-18	19	78	805	-22	16	92
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	807	-22	17	94	798	-19	23	78	808	-20	5	56	810	-21	10	81	807	-23	15	82	805	-19	12	81	807	-14	11	75
03	808	-23	14	84	800	-21	15	74	810	-21	5	90	809	-23	13	78	806	-23	14	78	805	-22	14	88	807	-14	12	81
06	809	-22	18	90	802	-22	12	87	811	-22	5	77	809	-23	13	85	805	-22	16	92	805	-21	14	66	807	-14	13	81
09	808	-22	14	90	803	-22	11	66	812	-24	7	88	809	-23	15	94	805	-22	15	36	805	-22	14	81	808	-14	9	80
12	805	-20	18	84	803	-22	9	73	812	-25	9	88	808	-23	15	78	805	-21	15	63	805	-20	13	82	809	-14	9	82
15	804	-20	16	87	804	-22	9	82	812	-23	10	94	808	-23	18	75	805	-21	14	77	805	-19	13	61	809	-14	12	78
18	800	-18	22	84	805	-21	9	73	811	-22	9	92	808	-23	17	77	805	-19	12	78	806	-17	14	77	809	-11	12	77
21	798	-19	19	90	807	-21	6	57	811	-21	8	98	807	-23	16	71	805	-18	11	75	807	-15	11	75	810	-12	10	92
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	810	-12	9	91	809	-12	7	104	812	-19	14	109	807	-18	12	105	807	-18	11	85	815	-18	13	94	818	-20	12	32
03	810	-13	9	94	809	-15	9	111	812	-19	14	101	806	-19	14	97	808	-19	12	74	816	-19	9	57	818	-20	13	82
06	811	-13	9	90	808	-16	10	94	811	-19	12	102	806	-20	12	112	809	-20	11	91	817	-22	13	71	818	-20	9	61
09	811	-14	7	78	808	-16	10	102	811	-20	15	70	806	-20	12	99	809	-21	12	25	818	-23	14	87	817	-20	11	80
12	811	-13	6	77	809	-16	9	99	810	-20	13	73	806	-19	12	78	811	-21	15	67	819	-23	12	78	817	-19	11	84
15	811	-13	7	88	810	-15	9	85	809	-19	10	75	806	-18	11	88	811	-20	12	43	820	-22	15	78	816	-18	9	71
18	811	-12	8	88	810	-16	12	98	808	-18	11	82	806	-19	10	99	813	-19	14	18	821	-22	12	46	815	-18	10	61
21	810	-11	8	92	811	-17	12	66	807	-18	11	63	807	-18	9	39	815	-18	14	71	819	-21	12	39	815	-17	5	71
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814	-17	7	77	820	-18	8	104	820	-16	9	70	813	-13	1	22	813	-18	6	77	812	-18	8	68	811	-16	1	217
03	814	-19	5	57	820	-19	9	82	819	-18	6	70	813	-17	2	82	813	-19	6	74	811	-18	7	99	811	-17	2	219
06	814	-20	6	87	820	-20	13	64	819	-19	5	70	813	-21	3	92	813	-20	7	78	810	-19	6	88	813	-19	4	102
09	814	-22	8	84	820	-20	9	52	818	-20	4	95	812	-22	5	88	813	-20	8	88	809	-19	5	71	814	-19	6	95
12	815	-21	6	45	820	-19	8	25	817	-20	4	88	813	-22	6	88	813	-20	7	98	809	-20	5	61	815	-18	7	113
15	816	-20	7	42	820	-18	10	64	816	-19	2	84	813	-21	7	80	813	-19	9	102	809	-20	4	85	816	-17	8	88
18	817	-20	7	45	820	-17	8	84	815	-17	3	71	813	-20	7	73	813	-18	11	75	809	-16	4	70	816	-16	11	68
21	818	-19	9	54	820	-16	9	67	814	-15	1	16	813	-19	6	75	812	-17	8	80	810	-14	3	63	817	-17	12	78
		DAY	29			DAY	30																					
00	818	-17	11	67	812	-13	14	87																				
03	818	-17	11	50	812	-13	15	75																				
06	819	-17	10	85	812	-13	18	77																				
09	819	-17	8	102	814	-13	15	80																				
12	818	-16	9	112	814	-12	12	87																				
15	816	-15	6	88	815	-12	14	81																				
18	813	-14	17	106	817	-12	14	80																				
21	813	-13	14	90	819	-12	13	68																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -19.7 STD DEV = 4.1 MAX = -10.8 AT 2020 UT ON DAY 15 MIN = -31.5 AT 1350 UT ON DAY 1

THETA (K) * MEAN = 269.31

PRESSURE (MB) * MEAN = 809.4 STD DEV = 5.9 MAX = 820.7 AT 2330 UT ON DAY 30 MIN = 794.7 AT 1250 UT ON DAY 2

WINDS (M/S) MEAN = 11.2 STD DEV = 4.2 RESULTANT = 10.8 FROM 80 CONSTANCY =0.96 MAX = 27.9 FROM 82 AT 1130 UT DAY

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	3	7	10	18	18	16	15	7	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	3	5	37	46	8	0	0	0	0	1	0	0	0	0	0

STATION : 21358 THERESA LAT : 84.60S LONG : 115.81W ELEVATION : 1463 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	11	80	822	-10	5	85	814	-10	11	104	814	-7	10	90	816	-8	3	81	813	-11	5	81	810	-12	1	7
03	822	-12	9	73	821	-10	8	91	813	-10	12	70	815	-8	9	80	816	-10	3	87	812	-12	3	85	810	-13	1	26
06	823	-12	9	81	820	-12	8	88	813	-10	10	102	815	-8	8	73	816	-12	6	71	812	-14	3	97	810	-14	2	344
09	824	-13	8	74	819	-12	10	99	812	-10	7	57	815	-8	8	84	816	-13	5	84	812	-15	4	63	811	-14	1	323
12	824	-13	6	71	818	-11	11	113	812	-10	9	95	816	-11	4	75	815	-13	6	57	811	-15	4	98	811	-12	1	22
15	824	-10	7	57	817	-10	10	99	812	-9	6	105	815	-10	7	77	814	-13	5	67	811	-13	3	78	811	-10	1	16
18	824	-9	7	64	816	-9	10	109	813	-9	8	104	816	-9	5	56	814	-12	7	75	810	-12	3	40	811	-11	2	73
21	823	-9	5	71	815	-9	9	105	813	-8	10	84	816	-8	3	73	814	-12	6	66	810	-11	1	37	811	-11	2	81
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	810	-11	2	5	808	-12	2	330	805	-12	5	39	807	-15	12	74	810	-13	10	85	812	-11	9	87	814	-9	6	50
03	811	-14	2	272	807	-15	2	47	805	-13	5	30	806	-15	12	61	810	-14	8	67	812	-12	9	56	815	-10	4	63
06	811	-14	1	234	806	-18	4	92	805	-13	5	46	806	-16	12	90	810	-14	12	66	812	-12	7	85	816	-10	4	37
09	810	-15	1	271	805	-18	4	78	806	-12	6	49	807	-15	11	88	811	-14	9	101	812	-12	8	54	817	-11	3	32
12	810	-13	1	171	805	-17	8	87	806	-12	9	66	808	-16	12	88	812	-14	9	95	813	-12	8	61	818	-10	2	35
15	810	-13	1	60	805	-16	8	81	806	-17	15	81	809	-15	14	88	812	-14	8	50	813	-11	6	75	819	-10	2	85
18	809	-13	1	338	804	-15	9	81	807	-17	14	75	809	-15	11	88	812	-13	7	71	813	-11	8	71	820	-9	2	1
21	809	-13	2	59	805	-11	5	39	807	-16	15	85	810	-14	11	91	812	-11	6	74	813	-9	6	74	821	-8	2	39
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	821	-9	3	25	818	-8	3	29	818	-9	9	60	824	-9	9	63	819	-7	3	73	816	-10	4	64	818	-12	6	90
03	821	-10	3	49	817	-9	3	61	819	-9	9	67	824	-10	6	74	818	-9	3	59	816	-11	5	59	818	-11	5	88
06	820	-11	4	67	817	-13	3	87	820	-11	13	85	824	-11	6	97	818	-12	3	81	816	-12	2	312	817	-12	10	84
09	820	-10	4	43	817	-17	4	97	821	-12	10	74	824	-11	7	94	817	-13	6	52	816	-12	2	101	818	-12	9	70
12	819	-11	6	19	817	-14	4	92	823	-13	10	94	823	-11	6	97	816	-13	7	54	817	-13	3	32	817	-14	10	63
15	819	-10	4	11	817	-10	6	54	824	-12	10	82	822	-11	6	91	816	-12	7	32	818	-12	2	30	818	-13	11	71
18	818	-9	5	18	817	-10	7	61	824	-11	10	88	821	-10	5	77	816	-10	6	25	818	-11	4	43	817	-13	11	63
21	818	-9	4	15	818	-10	7	61	824	-10	9	75	820	-8	4	54	816	-10	4	37	818	-12	4	77	818	-12	13	66
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	817	-12	11	52	823	-12	10	60	826	-11	6	39	823	-10	6	15	824	-12	7	67	827	-11	6	61	829	-13	9	80
03	818	-12	10	66	824	-14	8	95	825	-11	6	71	824	-10	5	25	824	-13	8	97	827	-12	6	75	829	-14	8	40
06	818	-13	10	50	825	-14	8	106	824	-11	4	63	825	-13	5	78	824	-12	6	84	827	-14	9	64	829	-14	7	66
09	820	-14	13	70	826	-13	9	99	823	-12	6	59	825	-14	5	94	825	-12	4	87	828	-15	9	88	829	-14	8	70
12	821	-15	12	85	826	-13	6	66	822	-11	5	43	825	-15	8	78	825	-11	4	64	828	-16	11	84	829	-14	6	50
15	821	-13	10	66	827	-12	6	84	821	-12	7	30	825	-13	7	84	825	-11	4	40	828	-16	9	75	829	-14	7	75
18	822	-13	11	64	827	-10	4	47	822	-10	5	7	825	-13	9	77	826	-10	4	66	829	-15	11	81	828	-14	9	59
21	823	-13	9	84	827	-10	6	45	823	-10	6	18	825	-13	7	84	826	-10	6	66	829	-14	10	84	828	-13	7	73
		DAY	29			DAY	30			DAY	31																	
00	828	-13	7	57	829	-12	9	28	828	-14	12	74																
03	828	-14	7	104	829	-13	10	67	827	-14	8	59																
06	828	-15	7	105	829	-14	12	77	827	-14	11	61																
09	828	-16	7	90	829	-14	9	47	826	-15	10	29																
12	828	-15	7	75	829	-15	10	26	826	-16	8	56																
15	828	-14	6	73	828	-15	11	64	825	-15	8	80																
18	829	-13	7	74	828	-14	12	68	825	-14	8	47																
21	829	-12	9	73	828	-14	13	52	825	-13	9	54																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -12.1 STD DEV = 2.2 MAX = -6.8 AT 210 UT ON DAY 4 MIN = -20.6 AT 840 UT ON DAY 9

THETA (K) * MEAN = 276.49

PRESSURE (MB) * MEAN = 818.3 STD DEV = 6.9 MAX = 829.7 AT 750 UT ON DAY 28 MIN = 804.2 AT 1340 UT ON DAY 9

WINDS (M/S) MEAN = 6.8 STD DEV = 3.2 RESULTANT = 6.3 FROM 71 CONSTANCY =0.93 MAX = 15.2 FROM 81 AT 1500 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:	8	17	16	22	20	13	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	2	8	15	38	29	4	0	0	0	0	0	0	1	0	1	1

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																					885	-10	2	167	883	-13	3	345
03																					886	-9	0	0	883	-12	4	360
06																					886	-11	2	32	882	-11	3	360
09																					886	-12	2	345	882	-9	0	0
12																					886	-14	1	23	881	-12	2	140
15																					885	-13	5	327	881	-14	2	167
18																					884	-13	4	5	881	-15	4	181
21																	885	-12	3	191	883	-14	5	5	882	-16	4	181

	DAY 29				DAY 30				DAY 31			
00	882	-17	4	171	884	-16	6	188	885	-16	5	195
03	882	-17	5	189	884	-14	5	178	885	-17	5	191
06	882	-17	7	195	884	-12	2	234	885	-17	5	182
09	882	-17	7	187	884	-15	5	196	885	-17	4	184
12	882	-17	8	185	885	-16	4	191	885	-19	4	208
15	882	-18	8	188	885	-15	2	196	885	-18	4	184
18	883	-18	6	189	885	-13	1	170	885	-17	5	189
21	883	-18	4	158	885	-15	3	178	885	-17	4	174

---------- 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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 83.5 % PRESSURE: 83.5 % WINDS: 83.5 %

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 : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

FEB 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	885	-15	6	203	879	-16	5	333	885	-17	10	217	879	-15	6	194	868	-17	10	192	870	-15	12	187	871	-15	11	191
03	884	-17	7	189	878	-16	8	2	885	-15	4	202	877	-15	11	191	869	-16	14	192	870	-15	13	191	870	-16	12	198
06	884	-17	4	185	878	-15	6	336	885	-12	3	217	877	-13	7	180	869	-15	14	201	868	-15	17	196	870	-15	15	180
09	884	-18	5	201	878	-16	7	343	883	-14	1	243	875	-13	10	185	870	-15	7	187	868	-15	13	184	871	-16	11	201
12	883	-18	1	189	879	-16	3	16	882	-14	4	306	873	-13	11	187	870	-15	9	205	869	-19	14	174	871	-16	12	205
15	882	-18	0	0	881	-14	0	0	881	-13	2	257	870	-13	14	182	870	-14	9	181	869	-15	14	198	871	-15	9	182
18	881	-16	2	170	882	-16	3	184	880	-14	2	192	869	-13	17	192	869	-14	13	191	869	-16	11	198	872	-15	7	198
21	881	-14	2	334	884	-18	8	219	879	-14	5	184	868	-15	14	208	869	-15	16	202	870	-16	13	191	872	-14	8	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-13	14	182	878	-18	9	195	846	-11	25	320	862	-8	9	323	878	-13	5	282	875	-9	0	0	877	-10	0	0
03	873	-13	12	201	876	-17	12	203	847	-10	23	324	864	-12	9	296	878	-10	1	226	875	-10	1	164	877	-12	2	244
06	874	-14	14	202	873	-14	16	191	855	-10	1	108	867	-12	9	295	877	-8	1	225	875		0	0	878	-12	4	253
09	875	-14	13	206	868	-13	17	219	859	-11	4	326	870	-12	11	307	876	-11	5	42	875	-10	0	0	879	-13	5	261
12	875	-15	16	205	862	-12	21	360	861	-13	3	326	872	-13	10	289	875	-12	4	35	875	-12	0	0	879	-13	5	226
15	876	-14	16	191	857	-13	19	5	862	-12	6	317	873	-14	11	275	875	-10	1	29	875	-12	3	212	879	-14	11	264
18	877	-14	16	196	855	-12	20	4	862	-10	6	313	876	-13	10	289	875	-9	0	0	876	-12	2	161	881	-14	11	261
21	878	-16	15	184	852	-12	17	2	861	-8	7	303	877	-13	9	264	876	-8	0	0	877	-11	2	172	881	-15	13	268
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	883	-15	10	265	886	-13	5	225	887	-13	4	226	888	-16	13	272	884	-17	6	182	881	-15	5	330	879	-13	6	327
03	883	-14	11	271	886	-13	4	240	888	-13	2	227	888	-16	11	268	883	-16	3	111	881	-15	5	315	879	-13	5	343
06	884	-15	10	275	886	-13	5	246	888	-15	4	251	887	-16	11	255	883	-16	5	151	880	-15	4	307	878	-15	6	355
09	885	-15	10	268	886	-15	3	229	889	-15	7	264	886	-16	8	270	882	-16	7	185	880	-15	5	302	878	-16	5	358
12	885	-15	8	265	886	-14	4	254	889	-16	6	250	885	-16	11	272	882	-17	5	185	879	-16	5	320	878	-17	5	7
15	886	-15	8	251	886	-14	3	226	888	-16	11	261	885	-16	6	278	883	-18	2	116	879	-16	5	320	877	-18	5	59
18	886	-15	4	254	886	-12	3	255	888	-16	12	261	883	-19	12	251	881	-17	7	158	879	-15	4	324	878	-16	2	60
21	886	-13	5	236	887	-12	3	239	888	-17	11	254	883	-18	10	198	882	-15	0	0	879	-14	3	337	878	-15	2	59
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	879	-15	4	59	884	-18	5	98	881	-23	2	229	878	-20	8	240	874	-17	13	195	881	-19	11	178	883	-20	4	46
03	879	-14	6	47	883	-18	4	104	881	-26	3	210	877	-21	10	217	874	-18	12	191	882	-19	5	150	884	-22	1	208
06	880	-14	4	71	883	-19	4	94	881	-25	4	209	877	-20	13	185	874	-16	17	181	882	-20	3	194	885	-22	3	109
09	882	-15	1	144	883	-20	4	104	881	-25	7	248	877	-18	11	195	875	-16	11	170	882	-20	5	184	885	-22	2	137
12	882	-17	3	60	883	-19	1	146	881	-24	7	247	876	-17	9	189	877	-19	5	172	883	-20	3	102	886	-22	3	149
15	883	-16	5	80	882	-20	1	222	880	-23	7	240	875	-18	9	174	877	-19	14	182	882	-20	1	324	886	-22	4	167
18	884	-18	4	104	882	-22	1	205	879	-24	7	250	875	-16	12	195	877	-18	15	180	882	-20	6	32	887	-22	5	178
21	884	-18	5	95	882	-23	2	201	879	-20	9	232	875	-16	7	206	879	-19	12	196	882	-20	5	25	887	-22	4	172

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

TEMPERATURE (C) * MEAN = -15.5 STD DEV = 3.3 MAX = -6.8 AT 2230 UT ON DAY 10 MIN = -25.5 AT 300 UT ON DAY 24

THETA (K) * MEAN = 267.49

PRESSURE (MB) * MEAN = 877.6 STD DEV = 7.5 MAX = 889.0 AT 1120 UT ON DAY 17 MIN = 845.6 AT 200 UT ON DAY 10

WINDS (M/S) MEAN = 7.3 STD DEV = 5.0 RESULTANT = 3.8 FROM 221 CONSTANCY =0.52 MAX = 30.4 FROM 22 AT 1630 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:	14	17	19	11	8	12	9	3	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	4	2	2	3	2	4	1	3	21	18	8	10	9	3	7	4

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	4	171	882	-22	7	360	883	-23	0	0	888	-27	9	203	881	-28	3	202	879	-30	3	127	874	-26	4	300
03	887	-21	3	156	880	-22	5	355	885	-23	0	0	887	-24	7	209	881	-28	6	203	878	-28	1	172	874	-26	3	331
06	887	-20	2	158	879	-23	7	4	885	-25	0	0	886	-26	6	213	881	-30	5	203	876	-29	4	358	874	-25	6	313
09	886	-21	3	157	879	-24	3	46	885	-27	9	213	885	-24	6	209	881	-30	6	220	875	-31	7	25	875	-26	1	57
12	886	-22	1	178	879	-25	2	82	886	-28	13	209	884	-25	4	205	881	-30	5	192	874	-32	7	354	875	-26	2	232
15	886	-23	1	113	879	-24	3	88	888	-26	11	201	883	-25	1	132	880	-31	1	160	874	-32	5	14	875	-26	5	206
18	885	-22	3	19	880	-26	2	108	888	-27	10	212	882	-25	2	205	880	-30	3	188	874	-29	3	352	875	-26	4	203
21	884	-21	3	358	882	-23	1	109	888	-27	6	185	882	-28	4	188	880	-30	2	184	874	-26	4	293	874	-25	4	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-23	6	209	869	-26	7	223	875	-22	16	140	880	-22	12	108	883	-24	9	116	885	-24	9	109	879	-25	17	130
03	871	-24	4	212	870	-26	7	195	875	-23	16	116	880	-22	11	118	884	-22	6	105	885	-22	10	140	878	-27	14	123
06	870	-26	1	182	871	-25	10	216	875	-23	18	116	880	-22	12	123	884	-22	4	119	885	-23	10	133	875	-28	19	123
09	869	-26	1	210	872	-26	12	199	874	-23	15	120	880	-22	5	105	884	-22	7	109	884	-22	7	125	873	-27	24	122
12	869	-26	2	223	873	-27	13	182	876	-23	20	119	880	-24	3	125	884	-21	7	109	884	-24	6	125	875	-26	15	116
15	868	-27	5	209	872	-25	18	151	877	-24	14	122	880	-26	11	87	883	-21	13	127	883	-23	8	115	876	-25	14	125
18	868	-27	5	194	874	-23	18	136	878	-23	17	106	881	-25	3	74	883	-22	14	109	882	-26	10	123	876	-24	7	133
21	868	-28	5	201	875	-23	21	132	879	-21	14	122	881	-24	10	111	883	-26	13	126	880	-27	14	139	875	-23	3	127
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	875	-20	0	0	876	-23	10	142	880	-24	13	250	875	-26	5	255	870	-22	18	312	869	-24	7	272	869	-25	3	255
03	875	-26	5	102	875	-25	20	185	879	-22	13	227	875	-25	10	268	870	-22	12	303	869	-21	6	270	869	-23	0	0
06	875	-26	6	135	876	-24	18	234	878	-22	15	239	874	-25	12	262	869	-22	14	291	869	-20	3	272	869	-24	3	53
09	876	-26	8	137	877	-25	13	226	878	-22	9	241	873	-24	9	284	869	-23	10	281	869	-19	2	201	870	-25	2	257
12	876	-26	7	115	879	-27	8	216	877	-26	12	247	873	-23	9	267	868	-24	16	298	869	-21	2	119	871	-24	3	250
15	876	-25	8	142	879	-26	15	239	878	-25	7	261	872	-23	13	288	867	-23	17	305	869	-24	3	220	871	-24	6	286
18	876	-24	7	130	879	-23	14	229	877	-25	4	222	871	-23	12	282	867	-24	14	295	869	-25	4	272	871	-23	5	268
21	875	-28	11	129	879	-24	13	237	876	-24	2	240	870	-23	15	291	868	-23	11	281	869	-25	3	271	871	-23	4	268
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	871	-22	2	230	864	-27	1	230	863	-31	2	194	868	-33	6	270	864	-24	10	289	867	-22	8	291	871	-20	9	271
03	870	-22	3	227	863	-26	1	45	864	-32	7	274	868	-32	5	265	861	-22	16	286	867	-22	7	260	871	-19	7	232
06	870	-22	0	0	863	-29	1	206	865	-36	11	281	868	-32	5	260	860	-21	16	302	868	-22	9	251	871	-18	4	229
09	869	-24	4	21	863	-31	0	0	866	-36	13	299	868	-31	6	260	860	-23	12	313	868	-22	12	241	870	-16	8	229
12	868	-24	4	47	862	-31	2	219	866	-36	12	291	868	-30	6	264	860	-24	12	296	869	-19	7	229	870	-17	7	239
15	867	-25	4	66	861	-32	2	212	867	-35	7	268	868	-29	7	255	862	-23	10	291	868	-18	10	230	870	-16	5	248
18	866	-27	1	246	861	-32	2	203	867	-34	8	271	867	-29	7	246	864	-23	9	296	869	-18	6	226	870	-18	8	232
21	865	-28	1	241	862	-31	2	191	868	-33	8	267	866	-27	7	289	865	-21	9	292	870	-19	6	246	870	-20	8	223
		DAY	29			DAY	30			DAY	31																	
00	873	-22	8	236	891	-24	7	341	895	-20	3	144																
03	876	-23	8	253	891	-23	5	323	895	-19	3	120																
06	877	-26	6	230	893	-23	1	329	894	-20	4	133																
09	878	-26	11	307	894	-24	3	85	894	-21	5	99																
12	881	-28	13	337	894	-23	2	105	893	-21	6	98																
15	884	-27	13	345	894	-21	2	149	892	-20	3	105																
18	887	-28	8	344	894	-21	3	119	891	-21	4	119																
21	889	-25	9	337	894	-21	3	125	891	-21	3	123																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.6 STD DEV = 3.6 MAX = -15.9 AT 1530 UT ON DAY 28 MIN = -36.9 AT 1420 UT ON DAY 24

THETA (K) * MEAN = 258.16

PRESSURE (MB) * MEAN = 875.8 STD DEV = 8.1 MAX = 894.7 AT 2320 UT ON DAY 30 MIN = 859.0 AT 820 UT ON DAY 26

WINDS (M/S) MEAN = 7.3 STD DEV = 5.0 RESULTANT = 2.2 FROM 209 CONSTANCY =0.30 MAX = 25.3 FROM 123 AT 940 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:	14	19	14	16	10	8	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	3	2	2	1	2	15	11	2	5	12	11	9	10	9	2	3

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	890	-21	4	133	878	-31	6	323	870	-32	8	315	857	-32	2	81	866	-22	3	291	877	-26	6	307	877	-25	7	309
03	889	-21	3	144	877	-32	11	330	867	-33	7	291	858	-29	1	61	867	-24	7	309	877	-26	5	303	877	-25	8	354
06	887	-21	1	23	876	-33	10	299	866	-32	8	299	858	-31	2	198	868	-28	8	360	877	-25	6	309	875	-28	12	347
09	885	-22	3	191	875	-33	9	334	864	-31	5	299	859	-32	1	135	871	-27	5	307	877	-26	6	298	876	-29	10	288
12	883	-21	4	156	874	-33	13	337	862	-31	6	91	860	-30	0	0	873	-26	7	322	877	-25	6	305	877	-27	8	299
15	882	-21	1	18	872	-34	12	317	860	-32	6	98	861	-28	1	319	874	-27	7	320	877	-25	6	302	876	-24	5	253
18	880	-30	6	317	872	-33	13	330	858	-31	9	68	862	-27	1	237	875	-26	7	320	875	-28	10	313	875	-26	4	299
21	879	-26	7	327	871	-33	12	331	858	-31	6	56	864	-24	1	237	876	-28	5	303	878	-26	6	309	874	-27	6	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-26	0	0	872	-34	3	257	877	-33	7	316	873	-32	7	270	868	-30	6	309	865	-30	4	116	874	-39	7	347
03	871	-24	5	118	873	-35	4	272	877	-34	9	315	870	-33	15	344	867	-31	6	326	865	-27	3	46	874	-38	5	293
06	870	-28	5	78	874	-34	4	302	876	-33	9	302	870	-31	14	338	866	-31	9	331	866	-29	7	324	873	-38	4	312
09	869	-29	7	78	876	-36	3	271	875	-34	10	333	870	-29	7	317	866	-31	8	298	867	-29	3	309	873	-39	5	319
12	868	-30	7	77	876	-35	3	234	875	-33	12	315	869	-29	10	333	866	-31	0	0	868	-32	3	251	873	-38	3	277
15	868	-30	5	119	877	-35	5	279	874	-34	11	324	868	-31	9	326	865	-30	5	70	870	-32	2	293	873	-37	4	310
18	868	-30	1	212	877	-35	5	288	873	-33	14	341	868	-32	9	306	865	-29	3	333	872	-35	6	313	874	-37	6	305
21	870	-32	3	261	877	-34	5	284	873	-33	12	317	866	-32	12	341	865	-29	3	320	873	-41	8	343	875	-37	4	316
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	876	-38	4	300	877	-37	7	67	874	-36	4	73	869	-35	3	212	860	-37	4	272	858	-33	9	315	867	-31	9	271
03	877	-39	4	282	876	-36	5	81	874	-36	2	133	868	-35	2	257	858	-36	0	0	860	-31	10	323	867	-31	8	305
06	877	-40	2	264	875	-39	6	75	873	-37	0	0	867	-35	1	254	856	-38	5	73	859	-29	9	336	867	-32	6	323
09	877	-36	2	289	875	-39	5	78	873	-36	2	191	867	-36	4	307	854	-38	1	191	859	-29	14	337	866	-31	10	322
12	878	-38	2	244	875	-38	6	49	872	-36	2	243	867	-38	9	320	854	-36	1	130	858	-30	15	344	866	-31	13	315
15	878	-36	3	203	874	-38	3	57	871	-36	2	237	865	-40	10	317	854	-35	1	201	859	-33	20	338	867	-29	4	329
18	878	-38	3	80	874	-37	2	57	871	-34	3	223	864	-40	9	326	855	-36	1	226	862	-32	18	333	866	-28	0	0
21	877	-37	5	66	874	-38	2	82	870	-33	3	217	862	-39	9	277	857	-36	2	286	865	-32	14	336	866	-29	3	109
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	866	-28	0	0	870	-20	4	82	863	-37	11	303	852	-32	15	320	845	-23	9	313	849	-24	39	351	862	-24	6	303
03	867	-28	8	316	869	-22	4	127	862	-37	10	303	851	-31	17	320	843	-21	19	323	853	-25	29	354	863	-24	5	358
06	868	-27	12	299	869	-25	3	306	861	-37	11	312	851	-31	13	319	842	-22	17	343	857	-24	21	351	864	-25	5	345
09	869	-23	6	309	868	-31	5	253	859	-37	11	312	850	-29	15	317	844	-25	24	338	859	-23	20	360	864	-25	2	293
12	869	-26	1	77	868	-30	4	302	858	-34	12	330	848	-26	13	334	847	-24	25	341	862	-22	8	348	864	-23	1	300
15	869	-21	6	50	867	-32	7	319	857	-34	8	302	847	-25	14	327	849	-24	22	348	861	-22	8	88	865	-24	2	322
18	869	-23	6	70	866	-35	10	341	855	-34	11	316	845	-23	14	298	850	-25	32	347	860	-27	4	299	864	-23	1	307
21	870	-22	5	77	865	-35	6	319	854	-33	11	313	846	-24	6	315	852	-24	30	357	861	-24	5	289	864	-23	3	337
		DAY	29			DAY	30																					
00	863	-26	5	344	863	-30	18	357																				
03	863	-23	4	358	866	-31	13	340																				
06	863	-21	4	338	867	-31	10	330																				
09	862	-23	10	350	870	-31	4	340																				
12	861	-27	14	345	872	-31	2	246																				
15	861	-27	16	347	873	-30	5	119																				
18	861	-30	15	343	873	-30	8	149																				
21	861	-29	20	351	875	-31	8	119																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.4 STD DEV = 5.1 MAX = -20.0 AT 120 UT ON DAY 1 MIN = -41.0 AT 2010 UT ON DAY 13
THETA (K) * MEAN = 252.88
PRESSURE (MB) * MEAN = 867.2 STD DEV = 8.7 MAX = 890.0 AT 20 UT ON DAY 1 MIN = 841.8 AT 520 UT ON DAY 26
WINDS (M/S) MEAN = 7.3 STD DEV = 5.9 RESULTANT = 5.5 FROM 330 CONSTANCY =0.75 MAX = 39.2 FROM 351 AT 2350 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:	11	22	18	14	12	7	6	4	2	1	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	5	1	2	7	3	3	3	1	1	2	2	5	4	15	27	19

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	7	116	875	-38	13	358	868	-33	11	95	882	-41	20	320	886	-30	6	333	886	-29	6	316	888	-20	5	87
03	875	-31	8	119	877	-40	13	46	868	-34	8	111	884	-41	23	330	886	-30	0	0	887	-29	8	333	885	-20	8	104
06	876	-30	6	130	878	-39	8	360	870	-34	6	125	884	-40	18	333	885	-30	3	312	888	-27	7	329	881	-21	12	85
09	876	-31	5	171	878	-38	5	94	873	-34	3	118	886	-39	15	336	884	-30	6	302	888	-26	6	329	878	-21	13	95
12	875	-30	3	213	874	-35	11	150	876	-38	2	296	887	-37	17	324	884	-30	6	310	888	-25	8	334	876	-20	7	101
15	874	-29	1	262	871	-35	15	111	878	-41	10	293	888	-35	11	337	884	-30	7	330	888	-24	9	327	875	-19	1	46
18	873	-31	1	282	870	-34	13	91	879	-45	12	295	888	-33	9	331	884	-31	4	307	889	-21	5	338	874	-22	3	284
21	874	-32	2	326	869	-34	10	78	881	-40	12	333	887	-32	6	326	885	-30	7	340	888	-19	3	345	873	-25	3	303
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-27	10	303	872	-28	19	327	863	-22	10	326	880	-29	10	329	878	-27	10	122	883	-32	11	330	882	-36	3	360
03	872	-28	19	315	869	-28	20	329	864	-22	7	330	882	-28	5	305	879	-27	6	118	883	-33	11	323	881	-35	0	0
06	871	-31	25	358	868	-26	14	327	866	-21	4	331	883	-27	2	277	880	-28	4	91	883	-32	13	312	878	-35	4	4
09	875	-32	24	345	866	-26	15	326	867	-21	6	324	883	-27	0	0	881	-29	2	127	884	-34	6	15	877	-35	5	360
12	877	-30	21	341	865	-25	16	331	869	-21	6	327	882	-27	2	112	883	-28	0	0	884	-32	4	309	876	-36	5	360
15	877	-29	19	347	863	-23	15	336	872	-26	13	329	881	-28	6	105	884	-30	1	360	883	-34	1	360	876	-37	5	2
18	875	-29	22	355	863	-22	9	319	874	-26	17	333	879	-27	8	123	884	-30	3	331	883	-35	3	360	876	-37	1	360
21	873	-28	23	355	863	-21	11	329	877	-28	14	336	878	-27	10	119	883	-32	4	307	882	-37	5	25	877	-36	2	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	877	-36	3	360	864	-30	21	329	854	-26	21	347	855	-26	16	360	878	-28	7	337	869	-28	0	0	869	-26	13	347
03	878	-36	10	360	864	-29	12	340	855	-26	17	358	858	-28	4	271	877	-29	10	329	869	-29	0	0	870	-25	8	357
06	878	-35	12	158	862	-29	19	317	852	-25	20	357	860	-28	10	320	875	-29	11	338	869	-28	0	0	869	-25	4	337
09	877	-35	11	358	860	-27	14	333	852	-22	18	351	863	-30	8	352	875	-29	4	313	870	-30	0	0	868	-26	13	350
12	876	-33	14	358	858	-24	15	333	852	-21	21	357	867	-33	14	323	874	-27	0	0	870	-29	0	0	869	-24	11	341
15	873	-32	15	331	858	-22	16	337	848	-27	28	4	872	-29	16	341	871	-28	0	0	871	-30	0	0	868	-23	13	341
18	869	-32	16	322	849	-25	26	344	846	-26	25	14	875	-25	14	344	870	-28	0	0	871	-29	8	329	865	-24	22	338
21	866	-32	15	291	850	-24	29	351	853	-28	20	11	875	-25	15	347	869	-28	0	0	869	-28	12	341	861	-31	31	40
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	868	-36	24	23	883	-30	0	0	884	-31	2	326	870	-32	4	139	875	-30	0	0	876	-33	15	9	869	-23	17	12
03	871	-36	21	14	884	-29	0	0	881	-30	0	0	874	-33	0	0	876	-27	0	0	876	-35	12	1	867	-22	17	7
06	873	-35	16	26	885	-29	3	7	878	-31	6	144	876	-32	6	9	878	-30	0	0	875	-29	14	4	866	-21	15	360
09	877	-26	5	360	886	-30	8	19	874	-30	5	115	876	-35	11	9	878	-31	7	12	874	-30	12	352	865	-20	14	19
12	878	-24	0	0	887	-31	7	7	871	-31	10	142	877	-32	6	21	878	-31	5	357	874	-27	10	360	862	-20	13	352
15	879	-24	0	0	887	-30	11	7	869	-32	10	144	876	-31	7	19	878	-27	5	9	872	-25	15	360	859	-19	10	1
18	879	-27	0	0	887	-31	7	11	868	-31	6	129	875	-29	1	29	877	-31	8	357	871	-24	12	8	857	-18	15	347
21	881	-29	0	0	885	-31	0	0	868	-32	6	136	875	-30	0	0	876	-34	12	2	869	-24	15	11	855	-17	19	355
		DAY	29			DAY	30			DAY	31																	
00	854	-16	18	337	880	-24	8	271	888	-24	0	0																
03	853	-14	20	358	881	-22	0	0	886	-22	0	0																
06	855	-14	18	293	883	-25	0	0	883	-24	0	0																
09	859	-18	18	288	885	-22	0	0	880	-23	0	0																
12	863	-22	22	281	888	-23	0	0	877	-24	0	0																
15	867	-24	24	296	889	-24	0	0	874	-26	0	0																
18	873	-25	21	288	890	-26	0	0	872	-25	0	0																
21	877	-25	13	277	890	-26	0	0	870	-26	0	0																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.5 STD DEV = 5.2 MAX = -13.8 AT 340 UT ON DAY 29 MIN = -44.6 AT 1720 UT ON DAY 3

THETA (K) * MEAN = 254.21

PRESSURE (MB) * MEAN = 874.2 STD DEV = 9.2 MAX = 889.8 AT 2020 UT ON DAY 30 MIN = 845.9 AT 1430 UT ON DAY 17

WINDS (M/S) MEAN = 9.1 STD DEV = 7.2 RESULTANT = 6.6 FROM 348 CONSTANCY =0.73 MAX = 38.4 FROM 338 AT 110 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:	22	7	10	12	7	8	8	7	6	3	7	2	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	27	6	1	0	4	6	4	1	0	0	0	0	3	6	12	28

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	0	0	872	-32	0	0	874	-29	0	0	873	-23	0	0	870	-20	25	244	877	-19	18	194	886	-18	8	194
03	869	-27	0	0	873	-31	0	0	874	-29	0	0	872	-22	0	0	869	-20	23	234	878	-18	20	184	886	-18	10	191
06	869	-28	0	0	874	-31	0	0	874	-28	0	0	871	-21	0	0	873	-19	21	244	880	-17	16	194	886	-18	5	178
09	869	-28	0	0	874	-30	0	0	875	-28	0	0	869	-21	17	254	874	-19	16	244	881	-18	14	191	887	-18	8	182
12	869	-30	0	0	874	-30	0	0	875	-26	0	0	869	-23	18	247	876	-19	20	223	882	-18	16	184	887	-17	10	199
15	869	-31	0	0	874	-30	0	0	874	-26	0	0	872	-28	14	250	876	-19	19	194	884	-18	13	188	887	-20	6	180
18	870	-31	0	0	874	-31	0	0	874	-25	0	0	872	-25	15	255	877	-19	20	199	885	-18	10	185	887	-19	8	180
21	871	-32	0	0	874	-30	0	0	874	-24	0	0	870	-22	19	258	876	-19	21	198	886	-18	11	192	888	-17	10	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	887	-20	6	164	873	-27	4	195	863	-26	9	187	865	-17	14	198	866	-17	7	168	857	-17	0	0	871	-22	0	0
03	886	-20	10	187	870	-27	6	181	862	-23	8	239	863	-19	15	188	863	-15	1	170	858	-21	0	0	872	-28	0	0
06	885	-19	5	195	868	-22	8	188	859	-22	11	189	859	-16	21	185	861	-18	3	170	859	-23	0	0	870	-26	0	0
09	884	-22	1	66	868	-21	5	184	860	-29	15	194	861	-19	18	153	860	-18	0	0	861	-27	0	0	870	-26	0	0
12	882	-19	1	109	867	-22	0	0	862	-27	17	195	863	-19	17	150	858	-21	0	0	864	-26	0	0	870	-26	0	0
15	879	-20	5	116	865	-27	0	0	864	-26	11	203	864	-21	11	143	859	-21	0	0	866	-26	0	0	873	-24	0	0
18	878	-18	0	0	864	-27	5	189	863	-23	17	213	866	-20	11	153	859	-20	0	0	868	-26	0	0	874	-23	0	0
21	876	-17	4	201	864	-26	2	75	865	-20	14	195	866	-20	5	108	858	-18	0	0	870	-24	0	0	872	-23	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	872	-21	0	0	862	-22	0	0	865	-21	0	0	864	-24	0	0	876	-32	0	0	874	-26	0	0	867	-23	0	0
03	870	-19	0	0	861	-23	0	0	863	-20	0	0	865	-23	0	0	877	-31	0	0	873	-24	0	0	867	-32	0	0
06	869	-19	0	0	861	-23	0	0	862	-20	0	0	866	-21	0	0	877	-29	0	0	872	-24	0	0	870	-32	0	0
09	867	-19	0	0	864	-22	0	0	861	-17	0	0	867	-19	0	0	877	-26	0	0	871	-23	0	0	870	-32	0	0
12	866	-20	0	0	866	-23	0	0	860	-18	0	0	868	-18	0	0	876	-26	0	0	871	-22	0	0	871	-33	0	0
15	865	-21	0	0	866	-26	0	0	858	-29	0	0	868	-20	0	0	875	-25	0	0	870	-23	0	0	872	-33	0	0
18	865	-24	0	0	865	-23	0	0	860	-32	0	0	871	-29	0	0	875	-25	0	0	871	-22	0	0	871	-31	0	0
21	863	-24	0	0	865	-21	0	0	863	-29	0	0	874	-30	0	0	874	-25	0	0	869	-22	0	0	870	-29	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	867	-24	0	0	879	-23	0	0	878	-19	0	0	865	-26	0	0	869	-26	0	0	881	-24	0	0	880	-24	0	0
03	866	-24	0	0	879	-22	0	0	875	-20	0	0	864	-26	0	0	871	-25	0	0	882	-25	0	0	881	-27	0	0
06	862	-23	1	132	880	-20	0	0	873	-22	0	0	863	-26	0	0	873	-24	0	0	883	-25	0	0	881	-26	0	0
09	865	-24	0	0	881	-19	0	0	871	-23	0	0	864	-26	0	0	874	-24	0	0	884	-24	0	0	880	-26	0	0
12	868	-25	0	0	882	-20	0	0	869	-24	0	0	864	-26	0	0	876	-23	0	0	883	-27	0	0	881	-27	0	0
15	870	-26	0	0	882	-18	0	0	868	-26	0	0	865	-26	0	0	876	-25	0	0	883	-24	0	0	881	-26	0	0
18	872	-24	0	0	881	-18	0	0	867	-26	0	0	866	-27	0	0	879	-26	0	0	882	-24	0	0	881	-27	0	0
21	877	-24	0	0	880	-18	0	0	866	-26	0	0	868	-26	0	0	880	-26	0	0	881	-26	0	0	882	-30	0	0
		DAY	29			DAY	30																					
00	883	-28	0	0	880	-26	0	0																				
03	882	-24	0	0	879	-25	0	0																				
06	883	-24	0	0	878	-24	0	0																				
09	883	-25	0	0	877	-23	0	0																				
12	883	-25	0	0	876	-24	0	0																				
15	883	-27	0	0	875	-23	0	0																				
18	882	-27	0	0	874	-23	0	0																				
21	880	-27	0	0	873	-23	0	0																				

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

TEMPERATURE (C) * MEAN = -23.6 STD DEV = 4.0 MAX = -15.2 AT 240 UT ON DAY 12 MIN = -33.1 AT 1140 UT ON DAY 21

THETA (K) * MEAN = 259.51

PRESSURE (MB) * MEAN = 871.9 STD DEV = 7.5 MAX = 887.7 AT 2000 UT ON DAY 7 MIN = 856.9 AT 1340 UT ON DAY 17

WINDS (M/S) MEAN = 3.0 STD DEV = 6.0 RESULTANT = 2.5 FROM 200 CONSTANCY =0.83 MAX = 27.9 FROM 236 AT 520 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:	76	1	3	3	3	3	1	3	3	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	0	0	0	3	0	5	3	8	34	29	3	15	0	0	0	0

STATION : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23			867	-23			864	-28			871	-23			886	-20			875	-23			876	-32		
03	872	-23			866	-26			865	-26			874	-24			885	-21			874	-23			877	-32		
06	871	-22			868	-25			861	-24			876	-24			885	-20			874	-23			877	-25		
09	869	-21			869	-25			863	-26			879	-23			884	-21			874	-25			878	-24		
12	869	-21			869	-27			865	-25			882	-23			882	-20			875	-24			878	-24		
15	869	-21			869	-29			865	-23			885	-21			880	-22			875	-23			878	-24		
18	869	-21			867	-29			866	-25			886	-19			878	-23			876	-27			877	-24		
21	868	-23			865	-27			869	-23			886	-19			876	-22			876	-29			877	-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	875	-29			879	-35			865	-32			858	-34			858	-38			864	-34			869	-37		
03	877	-33			877	-32			864	-34			858	-33			859	-37			865	-33			868	-38		
06	876	-31			876	-32			862	-33			858	-32			858	-39			865	-32			869	-37		
09	877	-33			875	-33			861	-36			858	-35			860	-37			866	-33			869	-37		
12	878	-34			874	-31			860	-34			857	-37			860	-38			868	-31			868	-34		
15	878	-33			872	-32			859	-33			858	-32			862	-39			869	-31			865	-34		
18	879	-32			870	-32			859	-34			859	-35			862	-39			869	-33			865	-33		
21	880	-34			868	-31			859	-34			858	-36			863	-36			869	-35			866	-37		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	867	-36			861	-29			872	-30			880	-25			877	-32			874	-22			860	-31		
03	862	-34			861	-31			873	-28			880	-28			877	-31			874	-23			860	-34		
06	865	-34			860	-28			874	-28			881	-29			877	-29			873	-32			858	-34		
09	863	-31			859	-32			877	-27			881	-29			877	-27			872	-34			858	-32		
12	864	-35			864	-31			877	-29			880	-32			877	-25			870	-33			857	-32		
15	861	-33			865	-31			878	-27			879	-31			877	-24			868	-32			857	-32		
18	860	-32			870	-31			878	-29			878	-31			876	-23			865	-32			857	-32		
21	860	-30			871	-29			880	-24			878	-31			876	-22			862	-32			854	-31		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	851	-39			864	-27			867	-29			876	-26			880	-32			885	-32			885	-30		
03	856	-42			865	-26			868	-28			877	-25			882	-32			884	-32			885	-29		
06	860	-42			866	-25			870	-27			877	-24			882	-31			884	-31			885	-30		
09	862	-39			866	-24			871	-27			877	-23			882	-29			884	-32			885	-31		
12	866	-36			867	-24			871	-25			877	-27			883	-30			884	-32			885	-31		
15	867	-32			868	-25			872	-25			878	-25			883	-32			884	-31			885	-34		
18	866	-29			866	-23			874	-23			879	-29			883	-33			883	-30			885	-34		
21	865	-27			865	-24			875	-22			880	-32			885	-32			884	-30			885	-33		
		DAY	29			DAY	30			DAY	31																	
00	886	-35			883	-35			873	-28																		
03	887	-36			882	-34			872	-27																		
06	887	-35			881	-33			872	-29																		
09	887	-34			880	-32			871	-29																		
12	886	-34			879	-30			868	-29																		
15	885	-34			878	-29			866	-26																		
18	884	-35			876	-29			864	-27																		
21	884	-35			875	-29			862	-27																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -29.5 STD DEV = 4.9 MAX = -18.6 AT 1930 UT ON DAY 4 MIN = -43.6 AT 350 UT ON DAY 22
THETA (K) * MEAN = 253.38
PRESSURE (MB) * MEAN = 871.8 STD DEV = 8.7 MAX = 887.1 AT 600 UT ON DAY 29 MIN = 849.3 AT 2320 UT ON DAY 21
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 : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27			864	-33			862	-34			854	-25			866	-21			862	-23			873	-20		
03	860	-26			864	-31			862	-34			855	-24			867	-21			861	-26			870	-20		
06	860	-28			864	-31			862	-34			857	-25			868	-21			867	-26			867	-21		
09	861	-33			863	-31			862	-32			856	-24			868	-20			872	-25			865	-25		
12	862	-32			862	-32			861	-30			857	-23			867	-21			872	-25			864	-29		
15	862	-36			862	-32			859	-28			862	-24			863	-22			876	-25			863	-29		
18	862	-36			861	-34			857	-27			863	-23			862	-23			877	-23			863	-30		
21	863	-35			862	-36			857	-25			866	-22			862	-26			876	-19			863	-31		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	864	-29			866	-27			870	-24			873	-28			868	-26			869	-33			878	-30		
03	864	-28			866	-27			870	-25			873	-25			867	-27			869	-31			878	-32		
06	863	-26			866	-28			870	-28			872	-27			867	-26			872	-32			878	-31		
09	863	-26			867	-28			870	-28			872	-25			867	-28			873	-32			879	-29		
12	863	-25			868	-26			870	-25			871	-24			867	-31			876	-33			879	-29		
15	864	-26			869	-27			871	-26			870	-26			867	-28			877	-34			878	-29		
18	864	-27			870	-25			872	-28			869	-26			867	-31			877	-33			878	-27		
21	865	-25			870	-25			873	-30			868	-27			868	-31			877	-31			877	-29		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	877	-29			874	-24			882	-29			891	-33			887	-32			879	-37			883	-30		
03	877	-28			874	-23			884	-28			891	-33			885	-34			879	-36			883	-29		
06	876	-28			874	-24			886	-30			890	-33			884	-35			880	-34			883	-28		
09	875	-29			875	-24			888	-30			890	-33			883	-34			880	-34			883	-27		
12	875	-28			875	-24			889	-32			890	-37			882	-34			880	-32			882	-25		
15	874	-28			876	-26			890	-36			889	-36			881	-37			881	-32			882	-26		
18	874	-27			877	-26			890	-34			889	-36			880	-38			881	-31			881	-27		
21	874	-27			880	-27			890	-34			888	-37			880	-38			882	-30			880	-28		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	880	-28			878	-27			877	-26			877	-26			872	-31			866	-34			864	-36		
03	880	-26			878	-27			877	-24			877	-26			872	-31			864	-33			864	-34		
06	880	-26			878	-27			878	-25			877	-26			871	-32			863	-32			865	-34		
09	880	-27			878	-25			877	-26			876	-25			872	-36			862	-33			865	-33		
12	879	-27			877	-25			877	-24			875	-27			871	-32			862	-32			863	-31		
15	879	-26			877	-26			877	-26			874	-26			869	-31			863	-32			862	-32		
18	878	-27			877	-24			877	-26			873	-28			868	-33			863	-32			862	-30		
21	878	-28			877	-24			877	-27			873	-29			867	-33			864	-37			861	-30		
		DAY	29			DAY	30			DAY	31																	
00	859	-29			867	-26			863	-25																		
03	860	-29			866	-26			863	-30																		
06	861	-28			867	-26			864	-31																		
09	863	-27			867	-26			864	-30																		
12	865	-26			866	-25			864	-32																		
15	866	-26			865	-25			864	-32																		
18	867	-28			864	-23			864	-32																		
21	867	-26			864	-24			864	-33																		

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

TEMPERATURE (C) * MEAN = -28.6 STD DEV = 4.0 MAX = -16.2 AT 2040 UT ON DAY 6 MIN = -38.6 AT 1730 UT ON DAY 19

THETA (K) * MEAN = 254.44

PRESSURE (MB) * MEAN = 871.2 STD DEV = 8.4 MAX = 891.0 AT 120 UT ON DAY 18 MIN = 853.2 AT 10 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 : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32			866	-36			872	-38			877	-35			872	-34			867	-35			883	-37		
03	864	-31			866	-36			873	-38			876	-33			870	-35			867	-35			886	-37		
06	864	-32			867	-36			874	-38			876	-36			869	-35			868	-35			889	-38		
09	865	-32			867	-38			875	-38			875	-36			869	-35			870	-35			891	-38		
12	865	-33			868	-38			876	-38			875	-35			867	-35			872	-35			893	-36		
15	866	-35			869	-39			877	-38			874	-35			867	-35			874	-36			894	-36		
18	866	-35			870	-38			877	-37			873	-36			867	-34			876	-35			894	-36		
21	866	-36			871	-38			877	-37			873	-34			867	-36			880	-36			895	-35		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	895	-34			890	-31			887	-35			890	-36			888	-31			887	-23			896	-35		
03	895	-34			890	-31			887	-37			890	-35			887	-30			886	-21			898	-32		
06	895	-34			889	-33			887	-38			890	-35			887	-30			886	-25			899	-33		
09	894	-33			888	-35			888	-39			890	-34			886	-30			886	-24			900	-32		
12	894	-33			887	-36			888	-38			890	-33			886	-29			889	-26			900	-32		
15	893	-33			887	-36			889	-37			889	-33			886	-27			889	-23			899	-32		
18	892	-32			887	-36			889	-37			889	-32			887	-26			891	-30			898	-29		
21	891	-31			886	-36			890	-36			888	-31			887	-24			893	-34			897	-28		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	896	-25			890	-24			888	-21			883	-34			881	-34			878	-27			881	-26		
03	895	-23			890	-23			886	-23			884	-35			880	-32			878	-28			883	-26		
06	894	-23			890	-24			886	-23			884	-36			879	-34			877	-28			884	-34		
09	893	-24			890	-26			885	-24			884	-37			878	-34			877	-27			884	-31		
12	892	-24			890	-27			884	-27			884	-36			879	-32			877	-27			885	-32		
15	892	-25			890	-28			883	-32			883	-38			879	-29			877	-27			885	-34		
18	891	-25			889	-27			883	-33			882	-37			879	-29			878	-25			883	-34		
21	891	-24			889	-23			883	-34			882	-34			879	-27			880	-31			883	-32		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	883	-29			870	-22			870	-28			868	-32			868	-28			869	-32			869	-26		
03	881	-32			869	-20			869	-31			866	-31			867	-31			865	-32			869	-24		
06	880	-31			869	-20			869	-30			867	-30			866	-29			868	-32			869	-24		
09	879	-31			869	-26			868	-29			866	-31			866	-32			868	-36			868	-24		
12	877	-31			869	-25			867	-29			867	-29			866	-34			868	-31			867	-22		
15	874	-25			869	-26			867	-32			866	-32			865	-34			867	-29			867	-24		
18	873	-26			869	-26			868	-33			867	-31			867	-34			868	-29			867	-24		
21	871	-24			869	-28			867	-34			868	-30			868	-33			868	-26			868	-23		
		DAY	29			DAY	30																					
00	868	-25			860	-22																						
03	866	-22			862	-17																						
06	865	-19			867	-18																						
09	864	-18			873	-21																						
12	862	-18			875	-20																						
15	860	-20			875	-16																						
18	863	-20			875	-16																						
21	865	-18			875	-15																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -30.5 STD DEV = 5.5 MAX = -15.0 AT 1900 UT ON DAY 30 MIN = -39.2 AT 410 UT ON DAY 10

THETA (K) * MEAN = 251.88

PRESSURE (MB) * MEAN = 878.5 STD DEV = 10.4 MAX = 899.9 AT 730 UT ON DAY 14 MIN = 858.4 AT 20 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)

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 : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19			877	-22			873	-19			872	-23			872	-23			869	-26			877	-27		
03	876	-17			876	-20			873	-22			871	-22			870	-25			870	-30			877	-26		
06	877	-19			875	-20			872	-22			872	-25			871	-25			871	-30			876	-25		
09	877	-18			874	-20			871	-22			873	-24			870	-28			874	-28			875	-24		
12	878	-16			873	-20			871	-23			873	-24			870	-30			875	-29			874	-25		
15	877	-16			872	-22			871	-22			873	-22			871	-29			876	-28			873	-25		
18	877	-17			872	-21			871	-20			873	-22			871	-27			877	-28			872	-25		
21	877	-19			872	-20			871	-23			872	-20			871	-26			877	-28			872	-28		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	870	-27			858	-30			853	-27			857	-27			859	-27			868	-24			877	-23		
03	868	-27			856	-27			854	-27			857	-29			858	-26			867	-26			878	-22		
06	865	-26			855	-30			854	-25			858	-29			862	-28			870	-25			880	-21		
09	860	-25			854	-30			853	-27			857	-29			865	-25			872	-24			879	-21		
12	857	-24			856	-27			854	-26			859	-29			868	-26			873	-23			879	-24		
15	850	-29			853	-28			855	-26			861	-28			869	-29			874	-25			878	-24		
18	855	-34			849	-26			856	-27			860	-25			870	-29			875	-21			878	-23		
21	861	-33			850	-26			856	-27			860	-24			867	-29			875	-24			879	-20		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	880	-18			882	-17			888	-14			877	-15			872	-23			877	-25			871	-23		
03	881	-16			883	-16			887	-11			876	-14			872	-22			877	-23			870	-26		
06	880	-20			885	-15			886	-12			875	-16			873	-22			877	-25			871	-27		
09	880	-18			886	-15			885	-12			874	-20			873	-23			877	-24			872	-27		
12	880	-18			887	-17			883	-13			873	-21			874	-24			876	-25			872	-27		
15	879	-17			887	-16			881	-15			873	-21			874	-24			875	-23			872	-27		
18	880	-16			888	-17			879	-14			873	-22			876	-25			874	-24			873	-27		
21	880	-16			888	-16			878	-13			872	-23			877	-24			872	-24			874	-28		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	876	-30			885	-30			884	-27			880	-28			875	-29			877	-25			880	-22		
03	878	-29			885	-25			883	-26			880	-29			875	-27			877	-24			880	-21		
06	879	-29			885	-27			883	-26			879	-30			874	-27			877	-25			879	-21		
09	880	-30			884	-30			883	-27			878	-30			874	-27			877	-25			879	-20		
12	882	-31			884	-30			882	-27			877	-31			874	-28			878	-25			879	-21		
15	883	-29			884	-31			882	-28			876	-32			875	-27			878	-24			878	-22		
18	884	-31			884	-30			881	-28			876	-31			875	-26			878	-24			877	-19		
21	885	-31			884	-28			881	-29			876	-30			876	-24			879	-22			877	-20		
		DAY	29			DAY	30			DAY	31																	
00	877	-20			880	-23			879	-23																		
03	877	-19			880	-22			878	-21																		
06	877	-21			879	-20			876	-22																		
09	877	-22			879	-24			874	-23																		
12	878	-23			879	-24			873	-24																		
15	879	-24			879	-24			872	-23																		
18	879	-23			879	-23			871	-22																		
21	879	-24			879	-23			870	-22																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -23.9 STD DEV = 4.5 MAX = -10.6 AT 720 UT ON DAY 17 MIN = -35.4 AT 1910 UT ON DAY 8

THETA (K) * MEAN = 259.08

PRESSURE (MB) * MEAN = 873.8 STD DEV = 8.2 MAX = 888.5 AT 1700 UT ON DAY 16 MIN = 848.9 AT 1810 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: 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 : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20			868	-31			862	-26			869	-25			861	-19			856	-20			857	-19		
03	868	-20			867	-30			862	-26			867	-26			863	-20			855	-20			857	-21		
06	867	-18			866	-28			862	-26			865	-25			865	-19			857	-20			858	-18		
09	867	-20			865	-28			864	-27			866	-26			864	-19			856	-19			858	-15		
12	867	-23			865	-27			865	-28			863	-24			863	-21			856	-19			857	-17		
15	866	-26			864	-28			867	-27			864	-23			862	-20			855	-19			856	-18		
18	867	-28			863	-27			868	-26			863	-21			860	-19			859	-18			852	-17		
21	868	-30			862	-27			869	-26			862	-19			859	-21			859	-16			850	-17		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	851	-17			860	-16			865	-19			873	-19			871	-19			866	-19			864	-20		
03	852	-17			859	-15			867	-18			873	-19			871	-19			866	-17			863	-22		
06	856	-17			859	-13			868	-18			873	-19			871	-19			866	-18			863	-21		
09	857	-17			859	-13			869	-18			873	-19			870	-20			866	-20			863	-19		
12	860	-17			861	-16			870	-17			873	-19			869	-20			866	-20			862	-20		
15	859	-17			862	-18			871	-18			872	-18			868	-20			865	-20			861	-20		
18	858	-18			863	-19			872	-19			872	-18			867	-17			864	-21			861	-18		
21	858	-18			864	-16			872	-19			871	-18			867	-16			864	-21			861	-15		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	861	-14			865	-17			864	-12			873	-14			873	-14			879	-15			882	-16		
03	861	-15			865	-16			865	-14			873	-16			873	-12			880	-15			881	-12		
06	862	-16			866	-18			864	-13			872	-14			873	-8			881	-15			881	-12		
09	863	-18			867	-21			863	-13			872	-12			874	-10			881	-16			880	-13		
12	864	-20			866	-18			867	-14			872	-10			874	-10			882	-17			880	-15		
15	865	-21			865	-14			869	-18			871	-13			875	-12			882	-17			879	-17		
18	865	-20			864	-14			871	-18			872	-13			876	-15			882	-17			878	-15		
21	866	-18			863	-14			873	-16			872	-13			877	-15			882	-17			878	-17		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	878	-18			880	-19			887	-18			880	-11			878	-18			879	-14			875	-10		
03	878	-17			882	-20			887	-14			879	-11			879	-17			879	-11			875	-10		
06	878	-17			883	-20			886	-12			877	-12			879	-16			878	-11			875	-10		
09	878	-16			884	-19			885	-13			877	-12			879	-16			877	-10			876	-9		
12	879	-16			885	-20			884	-14			877	-13			879	-16			877	-11			877	-13		
15	879	-16			886	-19			884	-13			877	-13			879	-16			876	-12			878	-17		
18	879	-14			886	-18			883	-12			877	-15			879	-17			875	-9			879	-19		
21	880	-17			887	-19			882	-10			878	-17			879	-16			875	-8			881	-19		
		DAY	29			DAY	30																					
00	882	-18			883	-12																						
03	884	-17			882	-10																						
06	885	-16			880	-11																						
09	885	-15			879	-13																						
12	885	-15			878	-10																						
15	884	-14			878	-12																						
18	884	-14			878	-13																						
21	884	-14			878	-11																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.3 STD DEV = 4.4 MAX = -6.6 AT 700 UT ON DAY 19 MIN = -31.8 AT 2330 UT ON DAY 1
THETA (K) * MEAN = 266.25
PRESSURE (MB) * MEAN = 870.5 STD DEV = 8.7 MAX = 887.3 AT 2140 UT ON DAY 23 MIN = 849.2 AT 2310 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 : 21360 MINNA BLUFF LAT : 78.55S LONG : 166.66E ELEVATION : 920 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13			876	-19			880	-11			878	-6			877	-10			876	-5			871	-8		
03	876	-14			878	-20			879	-11			878	-6			877	-8			875	-5			871	-9		
06	874	-11			879	-19			880	-7			877	-5			877	-6			875	-7			871	-11		
09	870	-14			880	-19			879	-8			877	-5			877	-5			873	-8			871	-11		
12	872	-17			880	-17			879	-9			877	-9			877	-9			873	-11			872	-13		
15	875	-21			880	-16			878	-9			876	-9			877	-8			872	-9			872	-14		
18	875	-20			880	-14			877	-9			877	-11			877	-7			871	-10			872	-15		
21	875	-19			880	-12			877	-8			877	-10			877	-4			871	-10			872	-15		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	872	-15			873	-12			866	-10			867	-16			870	-13			874	-13			874	-11		
03	873	-16			872	-8			866	-9			867	-16			870	-12			874	-13			874	-10		
06	873	-15			871	-7			865	-10			868	-16			871	-10			874	-12			874	-12		
09	873	-16			870	-8			865	-10			868	-17			872	-10			874	-13			875	-13		
12	873	-17			870	-9			865	-10			868	-17			872	-12			874	-13			876	-13		
15	873	-17			869	-10			865	-10			868	-15			872	-13			874	-13			876	-14		
18	873	-17			868	-9			866	-11			869	-15			873	-13			874	-13			878	-14		
21	872	-16			867	-8			866	-14			869	-13			873	-12			874	-12			878	-15		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	879	-15			882	-15			882	-12			888	-6			881	-6			878	-7			878	-6		
03	880	-15			882	-14			883	-13			887	-6			880	-5			878	-6			877	-9		
06	881	-16			883	-12			884	-11			887	-7			879	-6			879	-4			877	-13		
09	882	-16			882	-13			884	-11			886	-7			878	-7			880	-5			877	-15		
12	882	-16			882	-13			885	-9			885	-8			877	-8			881	-6			878	-14		
15	881	-16			882	-14			886	-10			883	-8			877	-8			881	-8			878	-14		
18	882	-16			882	-13			886	-9			882	-8			877	-7			879	-8			880	-14		
21	881	-16			882	-12			887	-6			882	-6			877	-7			878	-6			882	-12		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	882	-9			887	-10			891	-10			877	-12			886	-11			886	-10			891	-7		
03	882	-9			888	-9			890	-9			878	-13			886	-11			886	-12			891	-7		
06	882	-9			890	-7			891	-4			882	-13			886	-10			887	-11			892	-6		
09	882	-9			890	-7			889	-6			883	-13			885	-11			888	-12			892	-8		
12	883	-8			890	-8			886	-7			884	-14			885	-11			889	-11			892	-9		
15	883	-8			890	-9			882	-8			886	-12			885	-13			889	-11			893	-9		
18	883	-10			889	-10			878	-8			887	-12			885	-12			890	-10			893	-8		
21	884	-10			890	-10			878	-5			887	-11			885	-12			891	-8			893	-6		
		DAY	29			DAY	30			DAY	31																	
00	893	-7			891	-7			891	-8																		
03	892	-6			891	-7			890	-7																		
06	892	-7			892	-8			890	-8																		
09	891	-9			892	-9			889	-11																		
12	891	-10			892	-10			889	-12																		
15	890	-10			892	-10			888	-11																		
18	890	-8			891	-8			887	-7																		
21	891	-7			891	-8			887	-8																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.6 STD DEV = 3.5 MAX = -1.6 AT 2200 UT ON DAY 24 MIN = -20.6 AT 1610 UT ON DAY 1
THETA (K) * MEAN = 272.40
PRESSURE (MB) * MEAN = 879.8 STD DEV = 7.3 MAX = 893.1 AT 2140 UT ON DAY 28 MIN = 864.6 AT 950 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 : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	3	35					927	-7	3	360	927	-7	2	52
03	929	-4	1	26	926	-7	5	313	926	-6	5	316									927	-7	2	323	927	-6	2	23
06					926	-7	3	344	927	-6	4	341	926	-7	2	21					927	-7	2	323	927	-7	3	331
09	928	-7	5	348	927	-7	3	21	926	-12	3	45	927	-7	2	14	929	-9	2	61	927	-8	2	360	927	-7	1	336
12					927	-8	3	40	926	-11	4	19	928	-7	2	25					927	-8	1	360	928	-9	1	360
15					927	-10	3	53	926	-8	4	29	928	-7	2	19					927	-7	1	9				
18					927	-7	2	35	926	-7	4	32					928	-8	4	29	927	-7	2	68				
21																	928	-8	3	22	927	-8	3	32				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00					932	-9	3	292	931	-10	3	354					917	-9	6	130	927	-7	2	358	931	-7	2	177
03	930	-9	2	327					930	-11	2	360	926	-10	2	47	916	-9	5	122	928	-8	1	57	931		0	0
06	930	-9	3	323					930	-11	1	1	925	-15	4	71	914	-6	9	78	928	-9	0	0				
09	930	-9	2	293	932	-11	2	26	929	-11	0	0	924	-16	3	61	914	-8	8	68	929	-11	2	33				
12	931	-10	1	267	932	-11	2	59	929	-11	2	73	923	-16	3	53	917	-11	7	28	929	-10	0	0	930	-12	5	150
15					932	-11	2	78	928	-11	1	77	922	-14	4	67	921	-12	9	8	930	-9	0	0	928	-10	5	157
18					932	-10	2	28	928		0	0	921	-12	4	126	923	-11	7	15	930	-10	2	129	927	-8	6	132
21					932	-9	2	90	927	-9	2	357	919	-11	4	127	926	-10	6	14	930	-8	3	185				
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	927	-2	2	70					930	-10	2	95	922	-6	4	29	927	-4	3	29								
03	926	-4	4	78					930	-9	4	63	921	-7	7	23	926	-4	3	46								
06	925	-5	5	77	924	-9	3	142	930	-10	4	63	920	-6	7	21	926	-4	1	122	927	-6	6	140				
09	925	-8	4	78	923	-9	2	11	929	-11	4	61	921	-5	6	360	925	-5	1	298	926	-6	5	160	923	-12	3	66
12	925	-12	4	341	924	-14	3	14	929	-10	4	78					926	-6	2	253					922	-14	4	91
15	925	-11	5	354	926	-13	3	1					924	-6	7	351	927	-6	2	315					922	-13	4	74
18	926	-9	5	360	927		0	0	925	-8	4	106	925	-6	6	360	928	-5	3	324					921	-9	3	68
21	926	-8	4	32	929	-12	1	101					926	-5	5	7	929		0	0					920	-8	2	91
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00					922	-11	8	340	928	-10	2	348	917	-11	3	120	920	-11	1	299	928	-10	0	0	925	-13	5	272
03	917	-4	3	42	923	-12	10	337	927	-10	2	18	916	-13	3	137	922	-12	0	0	927	-11	1	178	925	-14	5	295
06	917	-5	5	40	924	-13	6	345	926	-11	2	9	915	-13	4	129	924	-12	0	0	927	-11	1	170	926	-16	4	315
09					926	-13	6	319	925	-11	2	32	915	-18	2	101	925	-12	1	30	926	-12	1	111	926	-18	3	350
12	917	-8	5	329	927	-13	8	323	923	-12	2	94	915	-19	2	102	927	-13	3	338	925	-12	3	147	927	-22	5	7
15					928	-13	6	324	922	-11	4	52	916	-17	2	90	928	-13	3	319	925	-11	2	198	926	-21	4	25
18	919	-9	6	333	929	-11	2	350	920	-11	2	94	917	-13	1	40	928	-12	2	324	925	-11	2	278	927	-19	4	25
21	920	-10	8	327	928	-11	5	5	918	-11	2	106	919	-12	0	0	929	-11	3	351	925	-11	3	296	927	-18	4	26
		DAY	29			DAY	30			DAY	31																	
00	927	-16	3	40	926	-18	4	35	931	-19	2	133																
03	926	-17	4	47	927	-20	5	18	931	-21	4	77																
06	926	-19	4	42	928	-22	3	4	930	-20	2	111																
09	926	-22	5	46	929	-20	3	296	930	-20	3	146																
12	926	-23	4	81	930	-19	1	329	929	-22	2	108																
15	925	-21	6	68	930	-17	2	299	928	-24	2	144																
18	925	-20	5	68	931	-18	0	0	927	-23	3	127																
21	926	-19	4	63	931	-18	2	111	926	-22	3	116																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -11.0 STD DEV = 4.7 MAX = -2.1 AT 0 UT ON DAY 15 MIN = -24.4 AT 1600 UT ON DAY 31
THETA (K) * MEAN = 267.99
PRESSURE (MB) * MEAN = 925.7 STD DEV = 4.0 MAX = 932.4 AT 1240 UT ON DAY 9 MIN = 913.9 AT 800 UT ON DAY 12
WINDS (M/S) MEAN = 3.2 STD DEV = 1.9 RESULTANT = 1.8 FROM 29 CONSTANCY =0.56 MAX = 10.7 FROM 343 AT 450 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.0 % PRESSURE: 19.4 % WINDS: 19.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	27	47	17	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	17	10	14	5	6	7	2	2	1	0	1	2	4	7	9

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	7	127	922	-16	4	360	924	-17	4	150	920	-17	3	129	914	-13	4	60	915	-9	5	2	911	-13	6	92
03	921	-21	8	140	924	-19	2	313	922	-18	4	146	918	-19	5	147	913	-13	3	81	916	-10	4	9	910	-13	5	80
06	918	-18	8	125	926	-17	5	336	921	-18	2	156	916	-20	4	136	912	-12	4	54	917	-13	3	39	909	-11	5	53
09	916	-10	6	74	928	-17	5	357	921	-21	2	68	915	-21	5	133	912	-14	5	52	917	-17	3	71	909	-12	3	42
12	917	-18	6	35	928	-18	3	23	921	-22	2	29	914	-20	4	101	912	-15	4	43	916	-18	5	67	909	-12	6	35
15	917	-20	4	9	928	-17	3	74	922	-21	3	357	914	-20	7	7	912	-12	5	29	915	-18	7	71	910	-10	5	28
18	918	-17	4	352	927	-16	4	116	922	-20	2	18	914	-20	3	8	913	-10	5	30	914	-16	6	68	912	-9	7	11
21	920	-17	6	354	925	-18	3	129	921	-18	1	84	914	-16	3	9	914	-10	6	360	912	-14	6	78	915	-7	8	7
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	919	-8	5	15	920	-5	12	68	899	-1	11	74	918	-8	3	81	915	-11	6	18	913	-9	3	23	922	-15	7	351
03	921	-9	6	32	913	-6	10	97	899	-1	11	60	917	-10	7	104	914	-11	4	40	913	-11	3	18	922	-14	9	340
06	924	-11	4	43	906	-4	12	81	901	-3	10	26	917	-11	5	78	914	-11	2	54	914	-13	3	33	923	-14	8	358
09	925	-12	6	54	902	-3	8	50	904	-6	6	32	917	-12	5	85	913	-14	4	63	915	-17	3	22	924	-15	6	337
12	926	-12	6	49	900	-4	9	43	907	-9	7	45	917	-15	5	66	913	-15	5	43	917	-16	4	21	925	-16	8	343
15	926	-9	6	59	901	-4	10	22	909	-7	6	29	916	-15	6	57	912	-13	6	49	918	-14	5	12	925	-15	7	347
18	926	-8	6	52	901	-5	7	49	913	-7	8	4	916	-12	5	50	913	-11	4	50	919	-15	6	4	926	-15	6	360
21	924	-7	7	66	901	-2	9	57	916	-8	6	29	915	-12	5	19	913	-10	3	36	920	-17	7	360	926	-15	7	9
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	926	-12	6	2	926	-14	0	0	932	-19	2	315	934	-19	3	42	923	-17	5	97	917	-14	6	18	922	-8	6	49
03	926	-13	5	360	925	-15	3	167	933	-21	3	345	933	-21	3	47	921	-16	7	70	918	-14	8	16	921	-9	7	43
06	926	-15	4	350	925	-15	4	174	934	-24	2	1	932	-23	4	61	920	-16	6	57	920	-13	7	21	921	-12	3	68
09	927	-18	1	4	926	-16	2	226	935	-22	3	345	930	-25	4	64	919	-19	7	74	921	-13	6	39	921	-12	6	36
12	927	-20	2	32	926	-16	2	281	936	-21	3	354	929	-25	5	63	918	-21	6	78	922	-14	6	50	922	-13	6	29
15	926	-18	4	21	927	-17	3	292	936	-20	4	7	928	-24	5	68	917	-19	6	70	922	-11	5	49	923	-15	6	50
18	926	-16	3	19	929	-19	2	272	935	-20	3	18	926	-22	6	66	916	-16	8	66	922	-11	5	42	923	-14	5	360
21	926	-15	0	0	930	-17	1	354	935	-19	3	18	924	-19	4	73	916	-15	4	33	922	-10	7	43	925	-14	2	319
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	926	-14	2	312	929	-14	3	299	928	-17	2	319	921	-15	7	35	918	-8	7	7	923	-19	6	64	919	-19	6	94
03	927	-14	2	299	929	-14	2	277	928	-17	0	0	919	-15	7	43	920	-11	8	319	922	-21	6	56	919	-18	8	120
06	928	-16	3	326	929	-15	2	281	927	-25	2	60	919	-17	7	40	922	-13	8	329	921	-24	6	57	920	-25	5	113
09	928	-20	2	355	929	-15	2	303	927	-22	3	68	918	-16	6	46	924	-14	4	14	921	-25	6	74	922	-27	2	123
12	929	-16	2	343	929	-16	1	333	926	-26	3	71	918	-15	5	40	925	-14	6	7	920	-27	9	75	925	-29	4	22
15	929	-16	1	322	928	-20	3	345	924	-24	5	81	918	-13	6	29	925	-15	7	26	919	-21	6	63	927	-30	6	16
18	930	-15	2	292	928	-17	2	309	922	-20	8	52	918	-12	6	12	925	-17	6	43	919	-20	5	37	930	-23	6	351
21	930	-14	0	0	928	-16	2	316	921	-15	7	49	917	-10	7	25	924	-20	6	64	919	-20	4	73	931	-23	8	360

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

TEMPERATURE (C) * MEAN = -15.2 STD DEV = 5.2 MAX = -0.6 AT 100 UT ON DAY 10 MIN = -30.4 AT 1530 UT ON DAY 28

THETA (K) * MEAN = 264.19

PRESSURE (MB) * MEAN = 920.4 STD DEV = 7.4 MAX = 935.9 AT 1210 UT ON DAY 17 MIN = 898.9 AT 240 UT ON DAY 10

WINDS (M/S) MEAN = 4.9 STD DEV = 2.3 RESULTANT = 3.7 FROM 40 CONSTANCY =0.76 MAX = 12.7 FROM 81 AT 230 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:	8	28	32	24	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	16	17	20	19	5	2	4	2	0	0	0	0	2	2	5	5

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	931	-23	7	358	915	-24	0	0	929	-29	7	331	931	-29	2	14	926	-32	7	115	920	-11	4	21	922	-10	4	333
03	930	-22	4	26	916	-28	4	330	931	-32	4	286	930	-28	1	68	925	-31	5	98	919	-13	3	63	922	-11	4	2
06	928	-22	7	61	918	-30	9	341	933	-30	4	319	929	-33	3	113	924	-27	5	73	919	-16	6	360	922	-13	3	26
09	924	-22	9	92	920	-33	8	357	935	-29	4	336	929	-32	3	130	923	-23	4	60	919	-12	5	23	921	-12	2	53
12	920	-27	8	108	922	-33	10	4	935	-31	5	29	929	-32	4	112	922	-17	4	43	919	-10	6	2	920	-14	3	75
15	916	-25	9	94	924	-33	8	1	934	-31	4	12	929	-35	5	108	921	-13	5	16	919	-10	5	350	919	-20	3	115
18	914	-25	6	106	925	-29	10	360	934	-29	2	28	928	-34	7	108	921	-12	5	15	920	-10	6	329	917	-19	3	57
21	914	-26	5	129	927	-30	11	351	932	-29	3	14	927	-33	7	111	920	-10	5	15	922	-11	5	326	916	-17	6	47
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	914	-19	7	53	913	-25	4	33	921	-24	4	66	920	-28	5	37	924	-24	2	116	921	-26	10	75	918	-28	6	43
03	913	-23	6	59	913	-28	4	43	921	-26	3	73	921	-29	5	33	924	-26	5	92	920	-26	11	87	917	-27	6	47
06	912	-26	5	54	914	-29	4	42	921	-29	5	77	921	-31	6	53	924	-29	5	64	919	-28	10	70	917	-26	5	60
09	911	-28	5	50	915	-29	4	50	921	-29	5	71	921	-32	6	52	925	-28	7	68	919	-29	10	59	916	-21	5	68
12	911	-28	5	33	917	-26	3	46	921	-32	3	52	922	-33	6	54	926	-29	7	66	920	-30	10	60	914	-28	6	70
15	911	-27	5	35	918	-26	3	37	921	-32	4	36	922	-32	8	66	925	-31	7	73	919	-31	10	74	912	-31	8	66
18	911	-26	5	35	919	-26	3	39	921	-31	4	33	923	-31	6	66	924	-30	10	80	919	-30	8	59	911	-30	10	60
21	912	-26	4	29	920	-23	3	56	920	-29	5	32	923	-26	5	49	922	-27	9	70	918	-30	6	56	910	-29	7	63
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	910	-28	7	59	920	-28	6	56	920	-26	5	33	916	-26	8	71	914	-29	6	68	910	-20	2	49	912	-28	8	57
03	910	-29	8	53	921	-29	6	53	920	-26	7	39	915	-26	10	60	912	-30	8	67	910	-21	2	94	911	-29	8	64
06	911	-31	7	49	921	-31	5	61	919	-27	10	39	914	-29	9	68	910	-29	9	77	910	-29	3	49	911	-29	7	64
09	912	-32	6	43	921	-31	4	52	919	-27	7	43	914	-27	9	52	907	-27	9	87	910	-28	2	57	912	-28	6	70
12	914	-31	6	39	922	-32	5	47	919	-28	8	53	914	-27	7	61	905	-24	10	73	910	-28	3	71	912	-26	5	61
15	915	-30	6	36	921	-33	4	36	918	-27	8	56	914	-28	8	46	905	-25	6	37	910	-28	5	33	912	-26	4	40
18	917	-27	6	35	921	-31	5	45	917	-27	7	60	914	-28	11	50	907	-20	7	358	911	-30	6	42	913	-28	4	40
21	919	-26	5	56	921	-28	5	25	917	-25	9	57	914	-27	7	45	909	-20	3	19	911	-29	8	47	913	-29	5	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	914	-27	5	8	910	-28	2	25	912	-39	4	97	913	-12	12	1	916	-24	7	54	910	-19	8	63	911	-22	9	26
03	914	-31	3	36	909	-28	3	45	911	-39	5	84	915	-13	7	33	916	-25	7	46	909	-21	5	43	912	-24	6	32
06	913	-36	4	54	908	-28	2	279	912	-39	5	56	915	-15	8	59	915	-26	7	52	909	-23	6	26	914	-25	6	32
09	912	-31	3	61	907	-29	3	271	912	-38	6	71	915	-17	8	60	915	-22	7	39	910	-23	5	46	915	-27	4	28
12	911	-37	3	60	907	-35	2	333	910	-35	9	75	913	-20	9	43	914	-21	10	61	911	-26	5	45	917	-24	4	352
15	910	-38	4	36	909	-36	3	348	908	-27	12	60	913	-20	8	37	914	-22	11	60	911	-27	5	59	919	-24	4	352
18	910	-33	5	29	912	-39	2	42	908	-16	10	29	914	-22	7	30	912	-22	9	68	911	-26	1	360	922	-25	6	8
21	910	-33	5	25	912	-40	3	77	910	-12	12	360	915	-22	7	47	911	-22	6	94	910	-21	4	50	925	-25	7	2
		DAY	29			DAY	30			DAY	31																	
00	927	-24	6	360	931	-30	6	67	934	-22	3	344																
03	929	-24	4	32	931	-29	6	64	933	-25	3	12																
06	930	-23	4	46	931	-29	6	56	933	-30	3	360																
09	930	-28	5	59	932	-32	4	57	933	-29	3	350																
12	931	-30	5	47	933	-31	6	42	933	-28	2	352																
15	931	-30	5	52	933	-27	6	39	933	-27	2	317																
18	931	-30	6	54	933	-23	4	26	933	-28	1	281																
21	931	-29	5	56	934	-22	3	357	933	-29	2	302																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -26.3 STD DEV = 6.0 MAX = -9.5 AT 1200 UT ON DAY 6 MIN = -40.5 AT 2110 UT ON DAY 23
THETA (K) * MEAN = 252.89
PRESSURE (MB) * MEAN = 918.6 STD DEV = 7.5 MAX = 934.8 AT 930 UT ON DAY 3 MIN = 904.2 AT 1310 UT ON DAY 19
WINDS (M/S) MEAN = 5.7 STD DEV = 2.4 RESULTANT = 4.9 FROM 47 CONSTANCY =0.86 MAX = 13.5 FROM 360 AT 2130 UT DAY
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	22	34	23	13	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	10	15	32	27	4	4	1	0	0	0	0	0	1	1	1	4

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	933	-31	3	299	923	-41	4	36	902	-18	7	56	900	-10	7	21	916	-16	3	19	921	-22	3	57	923	-26	6	360
03	932	-33	1	317	921	-31	1	355	898	-17	8	50	902	-12	7	35	917	-18	3	21	922	-21	1	73	923	-26	5	350
06	931	-36	0	0	919	-30	4	37	897	-17	7	56	904	-15	6	49	919	-21	2	7	922	-23	3	11	922	-26	5	355
09	930	-40	2	36	916	-33	6	59	896	-14	8	36	906	-19	6	60	921	-21	2	357	922	-24	5	8	921	-26	4	360
12	929	-43	2	50	914	-35	7	64	897	-10	8	28	907	-18	6	42	921	-26	3	33	923	-26	6	360	919	-26	4	7
15	928	-44	2	43	911	-29	7	64	897	-9	8	29	908	-18	4	15	921	-26	1	87	923	-26	7	355	918	-26	2	351
18	926	-43	3	52	908	-26	8	66	898	-9	10	35	911	-19	5	26	921	-28	3	74	924	-26	5	358	916	-27	1	4
21	925	-42	3	42	905	-22	8	63	899	-9	7	18	913	-16	3	25	921	-26	4	115	924	-26	5	360	915	-28	1	299
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	913	-27	2	360	917	-32	6	22	923	-35	4	7	914	-44	7	68	907	-39	6	70	914	-36	6	347	920	-40	3	85
03	913	-30	3	18	918	-35	6	30	922	-35	4	37	912	-44	7	64	907	-37	5	46	916	-35	8	340	920	-35	2	104
06	912	-30	4	26	920	-36	3	42	921	-35	4	46	912	-45	6	61	907	-37	5	42	918	-35	6	347	920	-36	2	133
09	911	-31	4	23	920	-38	4	28	920	-36	4	47	911	-45	4	52	907	-34	4	26	919	-34	5	350	920	-43	3	67
12	911	-31	5	28	921	-39	4	21	919	-36	5	80	910	-44	5	56	908	-34	4	35	921	-36	2	49	920	-44	4	50
15	912	-32	5	25	922	-41	3	21	918	-43	7	68	910	-42	5	54	909	-33	5	33	921	-40	2	30	920	-35	3	61
18	914	-31	8	8	922	-39	4	8	916	-44	7	68	909	-42	5	67	910	-28	4	25	921	-42	3	74	920	-38	3	68
21	915	-29	7	9	923	-36	5	7	915	-44	7	67	908	-41	6	60	912	-34	0	0	920	-40	3	74	920	-42	4	39
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	920	-42	4	43	917	-37	4	36	915	-28	5	49	921	-40	4	19	893	-31	6	5	904	-39	7	360	905	-38	7	95
03	919	-42	4	64	917	-34	4	28	913	-30	9	66	920	-42	5	57	893	-34	6	12	907	-41	7	345	904	-39	6	87
06	919	-41	4	64	917	-33	5	47	912	-30	8	49	917	-41	6	63	895	-35	6	25	909	-38	5	343	903	-38	6	71
09	919	-39	3	84	916	-29	6	40	914	-34	8	343	913	-33	5	81	896	-32	5	40	911	-35	3	29	902	-36	5	63
12	918	-34	4	101	916	-30	4	42	916	-41	10	347	908	-29	7	80	896	-25	4	59	911	-36	4	85	901	-35	6	75
15	917	-34	4	81	916	-27	5	37	918	-42	7	352	904	-30	8	84	896	-23	7	91	909	-36	4	85	900	-33	5	74
18	916	-35	4	78	915	-28	6	43	920	-42	6	357	898	-29	6	101	897	-22	7	15	908	-36	5	85	900	-34	2	66
21	916	-38	4	78	915	-29	5	50	921	-37	6	354	894	-30	3	74	900	-28	9	4	906	-36	6	92	900	-35	4	8
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	901	-35	3	360	910	-41	4	26	909	-36	4	39	893	-30	9	77	884	-28	6	75	896	-25	6	68	899	-32	8	52
03	901	-38	3	360	911	-41	4	19	908	-38	5	63	888	-25	11	73	888	-29	3	77	895	-32	3	111	900	-32	8	59
06	902	-41	3	16	913	-39	5	15	906	-38	4	50	885	-15	11	60	892	-31	4	52	893	-33	7	71	900	-32	9	60
09	903	-41	5	19	913	-38	4	11	905	-39	4	57	882	-18	10	66	895	-26	5	82	893	-32	7	45	900	-30	10	59
12	904	-42	5	21	913	-38	5	29	904	-39	6	64	881	-21	5	88	897	-27	7	73	895	-33	7	32	900	-31	9	61
15	906	-42	4	28	913	-37	4	33	902	-39	8	63	880	-19	12	68	898	-29	9	73	897	-33	5	37	900	-33	10	57
18	907	-40	4	16	912	-37	4	47	900	-39	8	64	880	-21	10	78	898	-31	8	94	898	-33	6	43	901	-34	6	50
21	909	-41	4	23	910	-39	5	45	896	-34	10	61	880	-24	9	53	896	-31	7	61	898	-33	7	53	903	-36	6	29
		DAY	29			DAY	30																					
00	904	-30	9	19	906	-40	4	59																				
03	905	-29	11	360	908	-41	5	60																				
06	908	-26	10	4	909	-42	5	67																				
09	910	-26	8	23	908	-39	5	70																				
12	909	-28	8	54	908	-36	7	66																				
15	908	-33	6	75	908	-37	6	80																				
18	907	-37	6	59	907	-37	4	126																				
21	906	-38	6	66	906	-36	4	99																				

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

TEMPERATURE (C) * MEAN = -32.4 STD DEV = 7.9 MAX = -8.4 AT 1450 UT ON DAY 3 MIN = -45.1 AT 820 UT ON DAY 11

THETA (K) * MEAN = 247.37

PRESSURE (MB) * MEAN = 909.7 STD DEV = 10.5 MAX = 932.6 AT 20 UT ON DAY 1 MIN = 879.6 AT 1450 UT ON DAY 25

WINDS (M/S) MEAN = 5.3 STD DEV = 2.2 RESULTANT = 4.6 FROM 44 CONSTANCY =0.87 MAX = 13.7 FROM 68 AT 1030 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:	6	22	40	21	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	15	19	22	29	9	1	1	0	0	0	0	0	0	1	0	3

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-36	2	360	926	-28	10	47	922	-34	6	340	937	-32	6	66	927	-21	3	16	932	-12	7	333	921	-7	11	352
03	910	-39	6	345	918	-23	9	42	925	-34	5	331	935	-30	6	56	928	-16	5	351	934	-13	7	331	918	-7	17	352
06	914	-42	8	336	912	-18	9	348	928	-34	3	327	933	-30	6	61	929	-16	5	327	935	-13	6	352	916	-10	19	327
09	920	-43	9	352	910	-20	8	347	931	-35	2	316	930	-29	6	73	929	-17	4	360	935	-13	5	15	918	-15	14	330
12	926	-43	8	352	908	-17	17	338	934	-40	4	1	928	-27	5	91	930	-15	5	351	934	-12	5	23	923	-20	12	322
15	931	-39	6	324	908	-21	13	334	936	-40	5	26	926	-23	6	81	930	-14	5	5	930	-10	6	50	928	-18	9	305
18	934	-38	8	5	915	-26	10	292	938	-40	5	33	926	-21	4	64	929	-12	4	12	925	-7	6	43	932	-22	9	355
21	931	-36	6	78	918	-31	9	336	938	-38	6	60	926	-25	5	42	930	-11	6	331	922	-7	12	324	934	-22	8	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	935	-22	3	9	917	-12			917	-19	10	360	921	-25	5	52	925	-33	9	344	932	-38	3	16	917	-43		
03	934	-22	2	16	914	-9			918	-22	6	40	920	-22	5	45	927	-33	7	344	931	-36	3	15	915	-43		
06	933	-24	1	43	912	-12			920	-23	5	14	919	-24	5	30	928	-32	6	357	929	-37	3	29	915	-43		
09	931	-22	6	73	910	-12			922	-24	6	4	918	-26	4	42	929	-32	6	351	928	-37	4	37	915	-43		
12	929	-20	7	70	908	-10			923	-24	6	47	918	-26	4	36	930	-31	4	338	926	-35			916	-44		
15	926	-16	6	57	906	-9			923	-25	6	49	919	-25	4	22	931	-31	4	348	923	-42			917	-44		
18	924	-13			906	-11			922	-23	6	40	919	-28	9	354	931	-32	2	340	921	-42			920	-44		
21	920	-13			913	-16	12	337	922	-27	5	52	922	-30	10	312	932	-32	3	350	918	-43			921	-44		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	922	-44			899	-23	10	73	901	-24	5	46	907	-28			917	-41			911	-45			904	-27		
03	922	-45			900	-21			901	-28	5	61	912	-31			914	-43			911	-44			908	-38		
06	921	-44			902	-21			901	-33	4	52	916	-33			911	-41			911	-43			911	-38		
09	919	-42			903	-22			900	-35	5	64	920	-35			910	-45			909	-41			917	-35		
12	916	-42	9	75	903	-28			898	-29	7	59	923	-38			909	-45			907	-39			921	-33		
15	911	-39	10	82	902	-30			899	-30	6	23	923	-38			908	-45			905	-37			923	-33		
18	907	-38	13	87	900	-27	13	66	901	-31	6	33	923	-42			909	-45			903	-26			923	-36		
21	902	-33	14	73	901	-28	7	68	904	-33	5	16	920	-41			910	-45			903	-26			920	-35		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	915	-34			931	-34			916	-23			927	-26			921	-13			918	-16			910	-10		
03	911	-34			932	-34			912	-17			923	-26			923	-17			917	-17			909	-8		
06	909	-34			932	-34			907	-11			916	-25			924	-20			916	-18			907	-6	11	1
09	910	-36			932	-33			908	-8			913	-24			926	-20			916	-16			907	-7	14	1
12	914	-38			930	-37			913	-20			916	-23			926	-23			915	-21			906	-6	10	2
15	919	-36			928	-36			917	-26			919	-25			925	-20			913	-20			905	-6	21	46
18	924	-33			924	-33			923	-28			922	-24			923	-22			911	-14			906	-8	18	35
21	929	-32			920	-29			927	-29			920	-11			921	-17			911	-12			914	-13	13	14
		DAY	29			DAY	30			DAY	31																	
00	921	-15	9	19	931	-25			923	-29																		
03	925	-19	7	46	934	-26			920	-28																		
06	923	-20			937	-31			919	-29																		
09	920	-17			937	-33			919	-32																		
12	919	-16			936	-32			918	-34																		
15	921	-20			932	-28			916	-34																		
18	924	-19			929	-30			915	-36																		
21	928	-25			926	-30			914	-37																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -27.2 STD DEV = 10.6 MAX = -4.8 AT 1350 UT ON DAY 28 MIN = -45.4 AT 1010 UT ON DAY 19
THETA (K) * MEAN = 251.98
PRESSURE (MB) * MEAN = 919.4 STD DEV = 9.6 MAX = 938.3 AT 1850 UT ON DAY 3 MIN = 897.8 AT 1250 UT ON DAY 17
WINDS (M/S) MEAN = 7.2 STD DEV = 3.8 RESULTANT = 5.6 FROM 14 CONSTANCY =0.79 MAX = 23.4 FROM 43 AT 1420 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 54.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	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	16	32	19	12	7	6	2	2	2	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	21	16	19	15	4	0	0	0	0	0	0	0	0	1	5	19

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	913	-37			917	-36			922	-25			925	-23			926	-13			923	-19			929	-25		
03	913	-40			917	-36			921	-27			925	-23			927	-12			923	-19			929	-24		
06	913	-42			918	-31			920	-26			924	-25			927	-12			923	-20			930	-23		
09	914	-40			919	-29			918	-25			923	-19			927	-16			924	-21			930	-21		
12	914	-39			921	-21			918	-21			921	-15			925	-19			925	-23			930	-19		
15	915	-39			922	-21			919	-17			920	-11			925	-18			926	-24			929	-19		
18	916	-39			922	-24			921	-20			922	-11			924	-15			927	-23			928	-25		
21	916	-37			923	-26			923	-24			924	-13			923	-17			928	-25			926	-27		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	925	-23			904	-15			912	-21			908	-21			899	-22			889	-23			910	-25		
03	924	-22			902	-16			909	-17			905	-20			898	-24			889	-27			909	-22		
06	923	-22			902	-15			908	-18			902	-16			897	-27			891	-31			908	-17		
09	922	-22			903	-14			907	-19			899	-17			896	-26			894	-33			909	-15		
12	920	-22			906	-14			907	-18			897	-20			894	-21			900	-33			909	-18		
15	916	-25			910	-14			908	-17			898	-24			892	-24			904	-27			906	-18		
18	912	-19			914	-17			909	-20			898	-24			891	-26			907	-25			904	-21		
21	909	-13			914	-21			909	-22			898	-24			890	-26			910	-26			902	-19		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	904	-19			907	-17	11	35	911	-20	10	28	909	-26	10	344	921	-33	5	33	912	-28	4	80	922	-32	8	42
03	904	-20			910	-20	8	33	913	-22	7	71	913	-26	10	360	921	-33	5	66	912	-31	3	42	922	-31	9	49
06	905	-19			911	-19	7	56	912	-21	4	64	917	-26	9	4	920	-37	4	61	913	-32	8	40	922	-29	10	37
09	904	-17			911	-19	5	73	908	-25	1	156	921	-25	6	33	919	-37	6	68	915	-32	10	25	923	-28	5	42
12	901	-10			909	-15	7	68	904	-21	7	140	922	-25	5	52	918	-38	6	77	918	-32	7	21	922	-28	10	57
15	899	-8	16	50	907	-13	11	56	900	-20	5	139	922	-28	5	60	916	-37	3	75	920	-32	6	21	921	-28	10	49
18	898	-11	18	43	908	-12	13	59	900	-26	5	320	922	-32	5	54	915	-33	6	73	920	-33	7	47	920	-28	8	40
21	902	-15	14	26	909	-16	14	52	904	-27	9	324	922	-32	5	30	913	-33	3	122	921	-33	7	52	920	-27	9	45
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	920	-23	9	39	921	-26	9	70	911	-30	7	66	902	-29	8	49	912	-36	4	32	924	-38	4	37	918	-35	4	64
03	921	-22	5	30	920	-27	11	66	909	-30	9	64	901	-28	8	60	914	-36	4	47	923	-38	3	39	918	-38	4	52
06	922	-17	7	14	919	-27	8	63	908	-30	7	47	901	-30	4	85	917	-36	3	16	922	-37	4	70	918	-40	4	59
09	923	-19	5	37	917	-28	10	66	907	-31	4	109	901	-32	4	43	919	-34	3	22	921	-38	4	64	918	-39	4	33
12	924	-23	6	49	916	-30	6	74	905	-33	8	33	902	-33	3	40	921	-35	1	64	920	-38	1	32	918	-39	6	49
15	924	-24	8	63	914	-31	7	68	904	-32	8	29	904	-36	4	30	922	-34	3	45	919	-39	4	39	919	-39	7	54
18	923	-24	8	67	914	-30	6	50	904	-30	7	43	906	-37	7	29	923	-35	4	39	918	-38	6	28	919	-38	6	52
21	922	-26	9	63	912	-30	8	42	903	-29	9	50	909	-36	6	22	924	-38	4	56	918	-38	4	49	919	-36	7	54
		DAY	29			DAY	30																					
00	919	-31	9	37	917	-31	8	49																				
03	921	-31	7	71	917	-33	6	61																				
06	920	-30	8	64	916	-33	4	60																				
09	918	-29	8	75	915	-26	9	70																				
12	918	-31	3	101	914	-28	5	66																				
15	916	-29	11	49	913	-31	5	75																				
18	916	-29	10	47	912	-29	6	71																				
21	917	-30	6	60	911	-29	5	78																				

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

TEMPERATURE (C) * MEAN = -25.9 STD DEV = 7.6 MAX = -7.9 AT 1420 UT ON DAY 15 MIN = -42.8 AT 710 UT ON DAY 1

THETA (K) * MEAN = 253.70

PRESSURE (MB) * MEAN = 914.0 STD DEV = 9.3 MAX = 930.1 AT 900 UT ON DAY 7 MIN = 888.5 AT 230 UT ON DAY 13

WINDS (M/S) MEAN = 6.6 STD DEV = 2.9 RESULTANT = 6.0 FROM 49 CONSTANCY =0.91 MAX = 22.9 FROM 45 AT 1850 UT DAY 15

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 48.7 %

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	29	26	18	6	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	18	38	33	2	2	2	1	0	0	0	0	0	0	2	1

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	8	33	908	-37	7	46	907	-35	6	52	917	-22	6	59	918	-31	5	39	920	-35	7	334	909	-28	7	59
03	911	-34	5	43	909	-36	8	54	908	-34	6	29	917	-22	5	42	918	-33	5	46	921	-38	7	351	908	-27	4	64
06	910	-35	6	67	909	-35	6	53	909	-31	7	33	917	-22	6	30	918	-33	4	15	921	-35	6	347	908	-28	4	36
09	909	-37	5	59	909	-36	7	50	912	-29	8	47	917	-24	5	37	918	-33	5	4	920	-37	6	12	910	-33	3	21
12	908	-36	7	26	909	-35	8	64	913	-26	9	47	917	-26	5	32	918	-34	6	358	919	-33	6	11	913	-34	7	354
15	908	-35	7	45	908	-35	8	63	915	-26	8	53	917	-28	6	29	918	-35	6	351	916	-29	7	30	916	-37	8	357
18	908	-37	6	60	908	-34	7	47	915	-25	7	56	918	-30	5	36	918	-35	8	324	913	-28	8	52	919	-37	8	343
21	908	-37	8	43	908	-34	7	47	916	-21	7	45	918	-30	5	46	919	-35	9	327	911	-28	7	56	921	-35	9	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	923	-34	8	4	911	-38	10	85	905	-42	6	28	901	-42	5	32	906	-45	3	45	906	-44	7	43	913	-47	7	50
03	923	-33	7	12	909	-39	9	87	905	-43	6	19	902	-43	3	50	906	-46	3	29	908	-44	6	52	914	-47	7	61
06	923	-32	5	36	908	-39	9	71	904	-43	5	35	902	-44	4	47	905	-45	5	30	909	-44	6	49	915	-47	8	54
09	922	-30	3	50	908	-40	8	64	903	-42	5	50	903	-43	5	33	905	-44	5	39	910	-45	5	59	915	-47	8	61
12	921	-30	5	67	907	-41	7	54	902	-41	5	42	904	-43	3	19	905	-45	6	40	910	-47	6	59	914	-48	9	68
15	919	-37	7	77	906	-42	7	54	901	-41	5	52	906	-45	4	30	905	-45	6	39	911	-48	7	57	913	-47	8	66
18	916	-39	9	85	906	-42	6	46	901	-42	5	52	906	-45	3	26	905	-45	8	36	911	-47	7	56	911	-45	9	66
21	913	-38	9	92	906	-43	6	26	900	-42	5	43	906	-45	3	33	905	-44	7	43	912	-47	7	50	909	-45	9	70
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	908	-43	11	67	911	-34	5	57	914	-39	7	56	919	-34	5	37	915	-44	4	36	905	-40	5	108	899	-31	4	344
03	906	-42	12	66	911	-36	5	70	914	-40	6	60	918	-37	4	52	914	-43	4	57	903	-40	6	101	901	-40	3	9
06	904	-41	11	66	911	-37	8	60	916	-39	6	39	917	-41	4	47	913	-43	4	36	900	-34	5	82	904	-41	6	14
09	903	-39	8	63	911	-36	7	68	917	-38	5	43	917	-43	4	37	913	-43	4	42	899	-29	7	33	906	-41	7	40
12	903	-33	7	35	911	-37	8	61	918	-39	5	40	916	-43	4	43	912	-45	4	56	900	-38	10	30	907	-40	7	9
15	904	-30	7	26	911	-38	6	54	918	-37	4	53	916	-42	4	33	911	-46	5	66	901	-39	2	1	909	-41	6	61
18	906	-28	8	26	912	-37	7	53	918	-36	5	47	915	-42	5	33	909	-42	7	60	901	-39	2	18	909	-43	6	30
21	909	-32	7	29	913	-38	8	66	918	-34	4	33	915	-43	4	54	907	-38	11	77	900	-39	1	57	909	-41	6	26
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	910	-41	2	105	902	-26	11	74	907	-28	8	70	915	-31	7	35	926	-41	5	45	926	-36	5	30	927	-33	6	21
03	909	-40	7	75	903	-24	13	66	907	-29	11	61	916	-29	7	11	926	-41	7	40	926	-38	6	30	928	-31	4	21
06	907	-41	6	64	905	-27	9	74	907	-26	13	63	919	-28	5	43	927	-41	6	42	926	-39	7	26	929	-29	6	14
09	906	-39	6	63	904	-29	11	74	909	-28	10	42	920	-33	4	43	928	-40	6	35	926	-39	7	32	930	-29	4	21
12	904	-37	6	57	904	-29	13	75	909	-24	11	50	922	-37	5	23	927	-39	6	43	927	-39	6	39	931	-29	1	78
15	902	-36	8	54	906	-30	11	75	911	-27	7	71	923	-40	5	33	927	-41	4	49	927	-35	5	53	931	-29	0	0
18	901	-34	8	64	907	-29	11	66	911	-28	12	75	923	-41	5	42	927	-42	5	59	927	-33	6	53	930	-30	0	0
21	901	-29	9	40	907	-29	11	71	912	-32	9	47	924	-41	6	42	926	-39	6	32	927	-33	5	26	930	-30		
		DAY	29			DAY	30			DAY	31																	
00	928	-32	4	133	919	-34	5	21	915	-40	4	22																
03	927	-37	5	127	919	-34	4	26	913	-40	3	33																
06	925	-39	4	97	919	-35	6	21	912	-40	4	30																
09	924	-37	3	85	919	-37	6	15	911	-38	4	33																
12	922	-37	5	80	919	-39	5	30	909	-39	4	37																
15	920	-36	6	54	918	-39	5	19	907	-38	5	29																
18	919	-37	6	56	917	-39	4	25	906	-37	4	35																
21	919	-37	6	39	916	-39	4	15	905	-37	5	39																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -36.7 STD DEV = 6.0 MAX = -20.6 AT 2320 UT ON DAY 3 MIN = -47.8 AT 1710 UT ON DAY 13
THETA (K) * MEAN = 242.72
PRESSURE (MB) * MEAN = 912.8 STD DEV = 7.8 MAX = 931.0 AT 1410 UT ON DAY 28 MIN = 898.5 AT 2250 UT ON DAY 20
WINDS (M/S) MEAN = 6.2 STD DEV = 2.2 RESULTANT = 5.7 FROM 46 CONSTANCY =0.91 MAX = 14.5 FROM 78 AT 1150 UT DAY
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:	2	11	39	30	12	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	5	24	39	24	4	1	1	0	0	0	0	0	0	0	0	2

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

AUG 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	904	-37	4	42	896	-38	5	99	898	-29	12	54												
03	903	-37	7	57	894	-40	6	122																
06	903	-39	7	70	893	-41	6	59																
09	902	-40	7	59	895	-38	6	35																
12	900	-40	6	67	895	-36	6	43																
15	900	-40	8	66	896	-35	8	53																
18	898	-38	8	78	897	-34	7	53																
21	896	-37	10	47	897	-26	9	42																
		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: 93.1 % PRESSURE: 93.1 % WINDS: 93.1 %

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 : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00					914	-18	6	66	911	-21	8	66	910	-23	9	68	918	-28	4	360	924	-25	1	139	917	-26	4	52
03					914	-20	7	50	910	-22	9	66	911	-26	7	90	919	-28	3	360	923	-28	2	95	916	-28	5	64
06					913	-21	9	52	910	-23	10	81	911	-31	6	63	920	-31	2	28	922	-27	3	102	915	-26	7	67
09									910	-24	10	81	912	-31	4	11	920	-29	2	11	922	-24	2	53	914	-23	8	52
12									909	-25	11	70	914	-29	3	360	921	-28	4	347	921	-28	4	50	914	-24	6	43
15					911	-23	10	52	909	-26	8	57	915	-28	3	16	922	-27	4	360	919	-26	5	49	914	-24	7	52
18					911	-21	10	50	909	-25	11	50	916	-26	3	360	923	-25	0	0	919	-21	5	22	914	-22	6	52
21	914	-19	9	63	911	-21	12	37	910	-24	10	63	916	-25	6	352	924	-25	0	0	918	-25	5	56	914	-21	4	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	915	-20	5	341	902	-26	8	59	895	-29	8	63	901	-29	10	91	897	-25	7	60	911	-22	14	61	921	-24	9	59
03	915	-24	3	317	900	-28	10	70	896	-29	9	63	899	-28	8	88	899	-28	7	61	914	-23	11	71	922	-23	9	63
06	915	-25	5	354	898	-29	9	70	897	-29	12	60	898	-27	10	63	902	-29	7	46	915	-25	9	71	922	-23	8	81
09	914	-29	4	46	896	-30	10	84	900	-29	13	57	899	-27	12	75	905	-31	6	54	913	-26	10	84	920	-17	7	68
12	912	-31	5	47	894	-31	12	81	902	-31	12	67	898	-26	14	81	907	-33	5	53	911	-22	7	81	921	-15	9	67
15	910	-30	7	64	894	-31	9	85	903	-31	14	71	897	-26	12	90	908	-31	8	60	911	-27	7	59	920	-13	10	78
18	907	-28	8	82	893	-30	10	81	903	-31	13	77	895	-24	12	91	908	-26	10	59	914	-27	8	53	921	-9	14	60
21	905	-27	9	74	894	-29	8	73	903	-30	10	85	895	-24	13	54	909	-23	14	50	918	-26	10	39	921	-8	11	77
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	921	-9	15	75	929	-15	9	68	926	-20	3	61	915	-24	3	4	916	-22	9	355	921	-20	8	9	914	-29	2	270
03	922	-10	12	74	929	-15	10	59	924	-23	3	67	915	-25	4	12	918	-24	7	4	919	-20	9	2	914	-32	5	295
06	923	-11	13	73	930	-17	9	81	922	-25	3	67	914	-27	6	15	919	-26	9	12	917	-20	7	2	915	-35	0	0
09	924	-14	14	71	930	-20	8	78	920	-29	5	57	914	-27	7	8	920	-26	8	4	917	-30	8	352	918	-38	3	330
12	925	-15	15	75	930	-21	7	64	919	-28	4	36	914	-27	6	25	920	-22	8	360	918	-31	10	351	920	-39	3	326
15	926	-15	11	80	929	-21	7	57	917	-29	5	40	915	-26	7	23	920	-24	9	352	917	-28	8	357	922	-40	5	360
18	927	-14	13	66	928	-20	2	40	916	-26	4	23	914	-24	10	15	921	-22	7	358	916	-25	9	355	923	-38	6	29
21	929	-15	11	67	927	-20	4	45	915	-24	4	360	915	-23	7	1	921	-20	7	355	914	-25	6	340	924	-35	7	33
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	925	-32	5	30	922	-34	3	47	925	-36	3	22	925	-34	4	46	916	-34	4	54	917	-31	4	57	919	-29	8	67
03	924	-36	4	66	922	-36	3	42	926	-38	4	29	924	-37	4	68	916	-36	4	57	917	-32	5	54	919	-30	6	37
06	923	-38	6	74	923	-40	3	46	926	-40	4	42	922	-39	5	63	915	-38	4	57	917	-35	5	63	920	-33	6	40
09	923	-39	7	73	923	-41	3	35	927	-42	4	37	921	-41	5	66	915	-38	5	43	917	-36	7	61	920	-34	6	33
12	922	-40	6	67	923	-41	4	46	927	-42	4	43	920	-41	6	66	916	-38	4	54	917	-35	8	66	920	-35	5	12
15	922	-39	6	57	924	-39	4	26	926	-41	4	40	918	-39	6	59	916	-38	5	52	917	-34	7	57	921	-35	6	30
18	922	-37	5	61	924	-38	3	36	926	-38	4	36	917	-37	5	57	917	-35	5	59	918	-33	6	60	921	-33	5	25
21	922	-36	4	49	925	-37	3	23	925	-36	4	43	917	-36	4	47	917	-33	5	60	918	-31	9	39	921	-33	5	14
		DAY	29			DAY	30			DAY	31																	
00	921	-31	4	23	922	-32	3	2	921	-34	2	25																
03	921	-33	4	21	922	-35	1	7	920	-37	3	21																
06	921	-36	4	43	923	-38	2	22	919	-39	3	39																
09	921	-38	2	23	923	-40	3	16	919	-40	3	33																
12	922	-38	3	28	923	-40	2	28	918	-41	3	25																
15	922	-37	4	25	923	-39	2	21	917	-39	3	32																
18	922	-35	3	16	922	-35	2	22	915	-37	2	26																
21	922	-34	4	18	922	-34	1	21	914	-36	2	43																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -28.7 STD DEV = 7.3 MAX = -7.6 AT 1950 UT ON DAY 14 MIN = -42.4 AT 930 UT ON DAY 24
THETA (K) * MEAN = 250.66
PRESSURE (MB) * MEAN = 916.2 STD DEV = 8.2 MAX = 930.1 AT 800 UT ON DAY 16 MIN = 892.9 AT 1720 UT ON DAY 9
WINDS (M/S) MEAN = 6.4 STD DEV = 3.3 RESULTANT = 5.7 FROM 51 CONSTANCY =0.88 MAX = 17.5 FROM 57 AT 2050 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	4	24	24	17	16	8	4	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	13	17	23	34	8	0	0	0	0	0	0	0	0	0	1	2

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	913	-33	1	33	902	-32	6	120	903	-32	5	50	908	-20	10	60	901	-17	11	67	895	-18	7	56	889	-12	6	91
03	911	-36	1	59	900	-34	4	111	903	-32	6	45	908	-20	11	88	900	-18	10	73	896	-20	5	35	887	-13	8	56
06	909	-41	3	70	900	-37	2	54	904	-34	5	64	908	-20	12	82	898	-18	9	92	899	-18	7	32	889	-14	12	37
09	908	-41	4	111	899	-41	6	9	905	-36	5	64	908	-21	12	77	896	-20	10	77	901	-18	8	49	891	-17	7	63
12	906	-41	6	97	899	-42	7	7	905	-35	6	67	908	-22	12	81	894	-20	11	70	901	-22	8	71	892	-16	8	45
15	905	-40	5	111	900	-40	9	12	906	-29	8	66	907	-20	11	84	894	-20	11	73	899	-18	10	74	893	-15	8	57
18	904	-36	8	112	902	-38	7	33	907	-24	8	60	905	-20	11	75	894	-18	10	80	897	-15	13	82	897	-15	8	37
21	903	-34	6	129	903	-35	4	45	908	-21	8	50	903	-19	13	81	894	-18	8	73	892	-14	12	104	899	-15	8	39
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	901	-14	8	47	891	-13	10	32	910	-13	8	352	916	-14	8	26	914	-15	5	12	904	-18	4	75	901	-14	4	19
03	901	-17	7	64	893	-18	9	15	912	-13	9	11	915	-14	5	43	913	-16	2	9	902	-20	3	80	901	-12	5	73
06	901	-17	11	61	897	-19	8	7	913	-14	10	8	914	-15	5	28	912	-19	2	25	902	-21	4	77	902	-19	1	112
09	900	-17	11	74	899	-18	5	60	914	-15	10	9	914	-16	5	37	911	-18	2	46	900	-20	4	125	901	-14	6	64
12	895	-15	15	77	901	-16	6	30	915	-15	7	32	914	-18	6	28	909	-18	2	64	898	-16	5	60	902	-20	5	4
15	892	-15	14	80	904	-17	6	7	915	-15	6	15	914	-17	5	25	907	-19	4	82	898	-15	7	33	904	-19	2	14
18	891	-13	12	50	906	-15	6	26	916	-14	6	30	914	-16	4	25	906	-19	5	88	899	-15	6	33	905	-17	1	81
21	891	-13	4	97	908	-14	6	21	916	-14	7	32	914	-16	4	37	905	-20	4	130	900	-13	2	99	906	-13	4	63
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	907	-11	3	50	905	-9	7	87	909	-8	3	42	907	-10	1	295	909	-16	8	11	915	-15	4	106	920	-15	3	25
03	907	-16	2	291	903	-9	7	97	909	-9	5	64	906	-18	5	299	910	-15	5	2	915	-16	2	91	919	-17	1	101
06	908	-16	1	133	903	-9	8	45	909	-11	6	84	906	-21	6	331	911	-17	5	64	915	-18	3	54	918	-16	0	0
09	909	-19	4	59	903	-10	10	49	910	-12	7	74	907	-20	4	324	912	-15	5	66	915	-22	3	43	918	-21	2	305
12	909	-17	7	60	904	-11	7	57	909	-14	7	80	907	-18	3	8	913	-17	4	70	916	-21	5	360	918	-23	2	323
15	909	-15	10	60	905	-10	9	56	909	-15	7	132	907	-18	5	52	913	-17	4	73	917	-16	5	23	919	-16	3	272
18	908	-13	7	67	906	-9	8	39	908	-14	5	102	907	-18	7	21	914	-16	2	105	918	-17	9	22	919	-14	2	7
21	907	-12	7	81	908	-9	7	49	908	-11	1	181	908	-16	5	35	914	-16	2	111	919	-16	7	9	919	-16	3	74
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	920	-16	2	94	926	-14	3	47	927	-12	0	0	923	-14	2	165	921	-17	4	111	918	-12	0	0	920	-17	2	355
03	920	-15	0	0	927	-13	3	60	926	-15	1	331	922	-15	2	210	921	-17	4	119	918	-15	0	0	921	-17	3	59
06	920	-16	1	82	927	-15	3	82	926	-17	2	43	922	-17	2	182	921	-19	3	112	917	-18	2	316	922	-20	4	74
09	922	-16	1	28	927	-16	3	109	926	-18	3	43	922	-19	2	136	920	-22	3	97	917	-19	1	330	923	-20	4	77
12	923	-16	3	46	927	-17	2	164	925	-18	2	71	922	-20	4	142	920	-21	2	49	917	-21	3	2	924	-20	5	60
15	924	-16	3	37	927	-18	2	127	925	-22	2	29	921	-19	4	144	920	-18	0	0	917	-20	3	7	924	-20	4	94
18	925	-15	5	39	927	-15	1	129	924	-16	1	90	921	-18	5	130	919	-17	2	70	918	-19	5	355	924	-18	2	102
21	926	-14	4	36	927	-16	1	140	924	-16	2	126	921	-18	5	116	919	-17	1	98	918	-19	6	348	924	-17	6	109
		DAY	29			DAY	30																					
00	923	-17	6	87	913	-11	6	97																				
03	923	-17	5	108	912	-13	5	102																				
06	922	-19	4	116	912	-16	4	98																				
09	921	-19	5	112	912	-16	5	91																				
12	919	-21	7	113	913	-17	6	70																				
15	917	-19	7	109	914	-18	7	71																				
18	916	-16	9	109	915	-17	6	74																				
21	914	-14	7	102	917	-15	6	60																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -18.2 STD DEV = 6.5 MAX = -7.0 AT 20 UT ON DAY 17 MIN = -42.4 AT 1030 UT ON DAY 2

THETA (K) * MEAN = 261.95

PRESSURE (MB) * MEAN = 910.2 STD DEV = 9.7 MAX = 927.4 AT 920 UT ON DAY 23 MIN = 886.7 AT 320 UT ON DAY 7

WINDS (M/S) MEAN = 5.3 STD DEV = 3.1 RESULTANT = 4.3 FROM 60 CONSTANCY =0.81 MAX = 15.7 FROM 81 AT 750 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:	15	23	23	22	10	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	9	13	16	24	15	11	6	1	1	0	0	0	0	1	2	2

STATION : 21361 ELIZABETH LAT : 82.61S LONG : 137.08W ELEVATION : 549 M

DEC 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	919	-12	8	52	923	-10	4	54	917	-7	1	64	915	-11	3	286	919	-14	8	19	918	-11	4	21	916	-11	5	338
03	920	-12	6	56	922	-10	3	77					915	-13	3	302	919	-13	6	12	917	-11	4	15	916	-13	5	25
06	921	-15	4	77	922	-12	4	70					916	-15	4	326	919	-15	5	30	917	-13	3	337	916	-13	2	61
09	923	-16	4	57	921	-15	4	56	915	-14	2	66	917	-15	2	327	918	-15	5	33	918	-15	4	341	916	-13	0	0
12	924	-16	4	60	920	-16	4	50	915	-14	2	102	918	-14	6	336	918	-17	6	30	918	-15	5	324	916	-13	1	46
15	924	-15	4	49	919	-14	4	29	914	-13	2	90	918	-13	5	352	917	-16	6	28	917	-15	3	333	916	-13	1	344
18	924	-12	4	54	919	-12	2	99	915	-11	1	116	919	-14	7	25	917	-14	6	22	917	-14	6	343	917	-12	0	0
21	924	-12	4	57	918	-10	2	43	915	-11	1	270	919	-14	7	40	917	-13	6	22	917	-13	4	354	917	-10	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	918	-9	0	0	913	-12	4	85	908	-12	3	336	909	-12	4	260	914	-10	5	91	914	-9	3	25	921	-10	4	281
03	918	-12	2	281	911	-13	5	91	908	-10	0	0	910	-13	5	265	914	-10	3	101	914	-10	4	53	922	-10	3	306
06	918	-13	2	307	909	-13	3	99	908	-12	2	198	911	-13	1	282	914	-13	3	122	915	-12	3	37	923	-10	1	317
09	918	-13	0	0	908	-10	4	355	908	-12	2	133	912	-13	0	0	914	-14	2	133	915	-11	3	49	924	-11	2	312
12	917	-13	0	0	908	-11	4	357	908	-13	4	143	913	-12	1	59	914	-14	2	130	916	-10	3	63	925	-9	0	0
15	917	-12	0	0	907	-12	6	355	907	-12	5	189	914	-13	3	81	913	-14	3	35	916	-9	2	39	926	-9	1	216
18	915	-12	3	43	907	-12	6	334	908	-13	3	223	914	-12	3	115	914	-10	3	1	917	-8	2	21	927	-9	3	191
21	914	-12	2	97	908	-12	4	255	908	-13	3	239	914	-11	5	111	914	-10	4	5	919	-9	3	310	927	-9	4	171
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	928	-8	4	160	923	-9	6	118	922	-8	2	116	923	-10	5	56	921	-11	5	347	920	-10	6	343	922	-10	4	68
03	927	-9	4	144	922	-10	5	125	922	-8	1	108	923	-10	4	45	920	-11	6	8	920	-10	7	352	922	-11	3	78
06	927	-10	3	137	922	-12	5	122	922	-8	0	0	924	-12	4	56	919	-12	5	360	921	-10	7	330	921	-12	2	102
09	927	-13	3	130	922	-13	4	108	921	-10	0	0	924	-12	3	63	919	-11	4	360	922	-10	5	355	921	-12	2	122
12	926	-14	5	112	921	-13	4	108	921	-10	0	0	923	-12	4	53	918	-12	4	351	922	-10	5	357	920	-14	1	118
15	925	-13	6	112	921	-13	5	97	922	-12	1	56	923	-12	5	57	918	-12	5	358	922	-11	5	4	919	-10	1	136
18	924	-12	4	119	921	-10	2	98	922	-13	4	92	922	-9	3	29	919	-10	5	18	923	-11	5	26	918	-8	2	127
21	923	-10	6	119	922	-10	2	108	922	-12	4	82	922	-9	2	347	919	-11	6	358	922	-11	4	46	917	-8	1	75
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	917	-7	3	19	925	-8	4	360	929	-5	1	333	927	-5	3	33	927	-7	3	47	927	-5	3	22	932	-4	1	43
03	916	-7	2	66	927	-7	2	36	928	-3	1	299	927	-7	1	73	926	-7	3	74	928	-6	3	16				
06	916	-9	3	132	928	-12	2	70	928	-9	2	47	927	-9	2	82	925	-7	4	70	929	-8	3	35	932	-9	3	68
09	916	-9	4	64	929	-11	2	90	927	-11	2	32	927	-10	2	80	925	-10	4	57	930	-10	3	23	932	-10	4	67
12	916	-13	4	56	929	-10	3	118	927	-11	2	35	927	-11	3	61	926	-10	5	54	931	-11	4	39	932	-11	4	77
15	918	-10	3	9	929	-9	4	127	926	-10	2	37	927	-10	3	54	926	-10	7	61	931	-10	4	39	932	-10	4	68
18	920	-11	5	7	929	-8	4	135	926	-8	3	12	927	-7	2	42	926	-8	6	53	931	-7	4	16	932	-7	4	68
21	923	-8	5	347	929	-6	1	57	927	-6	2	37	927	-7	3	32	927	-7	4	52	932	-6	3	33	932	-7	4	61
		DAY	29			DAY	30			DAY	31																	
00	932	-5	4	64	933	-8	0	0	930	-12	3	133																
03	932	-7	3	80	932	-10	2	302	928	-12	3	126																
06	932	-9	3	81	932	-9	0	0	928	-14	3	106																
09	932	-11	3	84	932	-11	1	15	928	-15	3	90																
12	932	-12	3	59	932	-12	2	113	927	-15	4	74																
15	932	-10	1	9	931	-13	2	113	927	-12	1	37																
18	932	-11	4	4	931	-13	2	143	927	-10	2	5																
21	933	-9	2	355	930	-14	5	123	927	-12	2	357																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.8 STD DEV = 2.5 MAX = -2.0 AT 150 UT ON DAY 24 MIN = -17.1 AT 1040 UT ON DAY 12

THETA (K) * MEAN = 268.54

PRESSURE (MB) * MEAN = 921.2 STD DEV = 6.5 MAX = 932.9 AT 2230 UT ON DAY 29 MIN = 907.0 AT 1420 UT ON DAY 9

WINDS (M/S) MEAN = 3.3 STD DEV = 1.7 RESULTANT = 2.0 FROM 44 CONSTANCY =0.60 MAX = 8.9 FROM 15 AT 2200 UT DAY

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:	22	44	29	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	11	13	17	15	9	10	7	0	1	0	1	1	2	2	3	7

STATION : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	885	-10			879	-9			880	-10			880	-7			881	-11			879	-12			880	-12		
03	884	-11			879	-9			879	-9			879	-8			881	-11			879	-13			880	-11		
06	883	-12			879	-9			879	-10			880	-8			881	-12			879	-14			881	-11		
09	882	-13			879	-10			880	-12			880	-8			881	-13			879	-15			881	-12		
12	881	-12			879	-9			880	-10			880	-8			881	-13			879	-14			882	-12		
15	880	-12			880	-11			880	-10			880	-9			880	-13			879	-14			883	-12		
18	880	-11			880	-9			879	-9			881	-10			880	-12			879	-13			883	-12		
21	879	-10			880	-9			879	-8			881	-12			879	-13			880	-11			883	-11		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-9			882	-9			883	-11			879	-6			873	-5			880	-5			885	-6		
03	882	-9			882	-9			883	-11			878	-7			874	-6			880	-6			885	-6		
06	883	-14			883	-11			881	-11			877	-7			874	-7			880	-7			885	-7		
09	883	-14			883	-15			881	-10			878	-13			874	-6			881	-7			886	-9		
12	883	-14			884	-15			881	-15			878	-11			875	-6			881	-8			885	-9		
15	883	-10			884	-13			881	-14			876	-11			876	-6			882	-8			884	-8		
18	882	-11			884	-12			880	-10			875	-8			878	-5			884	-7			884	-7		
21	882	-9			884	-12			879	-6			874	-7			880	-5			884	-7			884	-8		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	884	-7			881	-7			882	-5			879	-7			880	-7			881	-7			873	-7		
03	884	-6			881	-7			883	-6			877	-7			880	-7			881	-5			873	-6		
06	884	-7			880	-7			883	-8			875	-8			880	-7			880	-7			874	-10		
09	883	-8			879	-7			884	-9			876	-9			880	-8			879	-7			875	-10		
12	882	-9			879	-8			884	-8			877	-7			879	-7			877	-8			875	-10		
15	882	-9			880	-7			883	-9			877	-6			878	-6			876	-7			874	-10		
18	881	-8			880	-6			882	-8			878	-7			878	-5			874	-7			874	-7		
21	881	-7			881	-6			880	-8			879	-7			880	-7			873	-6			873	-9		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-8			873	-8			878	-13			869	-14			871	-10			880	-15			876	-13		
03	872	-7			874	-10			877	-14			868	-15			872	-9			879	-16			876	-16		
06	871	-9			875	-12			877	-14			867	-19			874	-12			878	-17			876	-19		
09	871	-12			876	-15			876	-15			867	-13			875	-13			878	-16			877	-19		
12	871	-12			877	-16			875	-16			867	-12			877	-13			877	-16			877	-19		
15	871	-12			878	-15			873				867	-13			878	-14			877	-15			877	-17		
18	871	-12			878	-14			871	-15			867	-12			879	-15			876	-15			878	-16		
21	872	-10			878	-12			870	-16			869	-11			879	-15			876	-14			878	-16		
		DAY	29			DAY	30			DAY	31																	
00	877	-14			877	-15			882	-17																		
03	877	-15			878	-18			881	-19																		
06	877	-17			879	-19			881	-20																		
09	877	-18			879	-15			881	-19																		
12	878	-19			880	-21			881	-19																		
15	878	-18			881	-22			880	-17																		
18	877	-18			881	-21			880	-16																		
21	877	-16			882	-19			880	-15																		

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

TEMPERATURE (C) * MEAN = -10.9 STD DEV = 3.9 MAX = -4.5 AT 2340 UT ON DAY 12 MIN = -22.2 AT 1300 UT ON DAY 30

THETA (K) * MEAN = 272.14

PRESSURE (MB) * MEAN = 878.6 STD DEV = 3.8 MAX = 885.7 AT 630 UT ON DAY 14 MIN = 866.6 AT 720 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: 0.0 % 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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14			877	-9			879	-11			875	-8			868	-9			869	-11			870	-12		
03	879	-13			878	-10			877	-10			873	-8			868	-9			870	-12			868	-14		
06	879	-12			878	-10			877	-9			871	-9			868	-10			870	-12			867	-14		
09	877	-12			879	-11			876	-11			870	-9			868	-11			871	-15			867	-14		
12	876	-9			880	-12			876	-10			868	-9			868	-10			871	-14			867	-11		
15	876	-8			881	-12			876	-10			868	-9			867	-10			871	-14			867	-11		
18	876	-9			880	-12			876	-10			869	-9			868	-11			871	-14			868	-11		
21	876	-8			880	-12			875	-9			869	-9			868	-11			870	-12			870	-10		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-9			881	-10			863	-9			874	-8			871	-6			869	-8			873	-13		
03	875	-9			877	-9			863	-10			875	-9			870	-7			869	-8			874	-14		
06	878	-9			872	-8			863	-10			875	-10			870	-8			870	-9			875	-15		
09	880	-11			867	-7			864	-9			875	-12			870	-9			870	-10			876	-16		
12	882	-13			863	-7			866	-9			874	-12			870	-9			870	-10			876	-14		
15	883	-11			862	-7			868	-9			873	-11			869	-8			871	-11			876	-14		
18	883	-11			862	-8			870	-9			873	-9			869	-8			871	-11			877	-15		
21	882	-11			863	-8			872	-8			872	-6			869	-8			872	-11			878	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	878	-15			876	-13			883	-14			885	-22			880	-17			874	-12			878	-9		
03	878	-15			876	-14			884	-15			885	-21			879	-17			874	-12			878	-9		
06	878	-15			876	-14			885	-16			884	-18			878	-17			875	-12			878	-8		
09	878	-14			876	-14			885	-18			883	-17			878	-16			877	-13			878	-9		
12	878	-14			877	-15			886	-19			883	-19			877	-15			878	-14			879	-9		
15	877	-13			878	-14			886	-19			882	-19			876	-15			878	-14			878	-8		
18	877	-12			880	-15			886	-22			881	-19			875	-13			878	-13			879	-9		
21	877	-11			882	-15			886	-23			880	-19			874	-12			878	-9			879	-8		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	880	-9			880	-14			879	-16			878	-17			873	-17			877	-19			877	-21		
03	879	-9			879	-15			879	-16			877	-16			874	-17			875	-21			877	-22		
06	879	-9			879	-16			879	-17			876	-16			874	-17			875	-19			877	-23		
09	880	-12			879	-17			879	-17			876	-17			875	-18			875	-23			877	-23		
12	880	-12			879	-17			879	-19			875	-18			877	-18			874	-21			879	-21		
15	880	-12			879	-17			879	-20			874	-17			878	-18			873	-21			880	-21		
18	880	-13			878	-17			878	-19			874	-16			879	-19			874	-21			881	-22		
21	880	-13			879	-16			878	-18			874	-16			878	-19			876	-21			882	-21		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -13.1 STD DEV = 4.2 MAX = -5.4 AT 2340 UT ON DAY 11 MIN = -24.5 AT 1020 UT ON DAY 27
THETA (K) * MEAN = 270.13
PRESSURE (MB) * MEAN = 875.4 STD DEV = 5.1 MAX = 886.2 AT 1820 UT ON DAY 17 MIN = 861.9 AT 1930 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)
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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22			869	-21			880	-26			881	-29			877	-30			874	-20			874	-19		
03	883	-23			868	-21			881	-28			879	-29			877	-30			873	-19			874	-19		
06	882	-22			868	-19			883	-30			877	-28			877	-30			873	-18			874	-20		
09	881	-24			869	-19			884	-28			877	-29			877	-31			873	-18			874	-21		
12	879	-25			872	-27			884	-28			877	-30			878	-30			873	-19			874	-23		
15	876	-23			874	-29			884	-27			877	-31			876	-29			873	-18			872	-24		
18	873	-23			876	-29			883	-28			876	-31			875	-27			873	-19			871	-26		
21	871	-22			878	-27			882	-29			877	-31			874	-22			874	-18			870	-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	868	-26			867	-25			876	-21			875	-22			880	-23			882	-26			878	-24		
03	867	-28			867	-22			877	-24			875	-24			880	-24			881	-27			877	-24		
06	866	-29			869	-21			877	-25			875	-24			881	-25			881	-28			875	-27		
09	865	-29			872	-21			877	-26			876	-25			881	-27			881	-29			874	-24		
12	865	-27			873	-24			877	-27			877	-26			882	-28			881	-29			872	-23		
15	865	-27			873	-21			876	-26			877	-24			883	-28			881	-28			870	-22		
18	866	-27			874	-21			876	-24			878	-24			883	-27			880	-26						
21	866	-27			875	-20			875	-24			878	-24			882	-26			878	-24			870	-20		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	870	-21			876	-24			874	-26			873	-26			871	-28			864	-20			866	-24		
03	870	-21			877	-24			874	-26			872	-27			870	-29			863	-19			866	-25		
06	871	-22			877	-24			874	-27			872	-27			868	-29			863	-19			867	-25		
09	871	-22			878	-26			874	-27			872	-28			867	-29			862	-19			867	-25		
12	872	-22			876	-25			873	-27			872	-28			865	-28			862	-18			867	-25		
15	872	-22			875	-25			874	-27			871	-28			863	-27			863	-19			866	-26		
18	874	-23			874	-25			874	-27			871	-28			863	-24			863	-20			866	-25		
21	876	-23			874	-26			873	-26			871	-27			863	-20			864	-19			865	-25		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	865	-27			861	-34			864	-34			868	-21			873	-18			869	-15			869	-13		
03	865	-28			859	-34			862	-34			870	-20			873	-18			868	-15			869	-13		
06	865	-25			857	-34			861	-30			872	-18			873	-18			867	-16			869	-14		
09	864	-27			854	-33			862	-29			873	-18			874	-19			867	-16			869	-15		
12	862	-30			854	-32			865	-34			872	-19			874	-18			867	-16			870	-16		
15	860	-29			855	-33			867	-34			872	-19			874	-15			868	-16			871	-17		
18	860	-29			858	-35			868	-29			871	-19			872	-16			869	-13			873	-20		
21	860	-32			862	-36			867	-23			872	-19			870	-17			869	-15			875	-19		
		DAY	29			DAY	30			DAY	31																	
00	878	-21			884	-28			884	-30																		
03	880	-22			884	-28			884	-32																		
06	882	-24			884	-28			883	-30																		
09	883	-26			884	-28			882	-31																		
12	883	-26			884	-28			881	-27																		
15	884	-28			884	-30			880	-29																		
18	884	-27			884	-29			881	-30																		
21	884	-28			884	-31			880	-30																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -24.6 STD DEV = 4.8 MAX = -12.9 AT 1740 UT ON DAY 27 MIN = -36.8 AT 2030 UT ON DAY 23

THETA (K) * MEAN = 258.39

PRESSURE (MB) * MEAN = 873.0 STD DEV = 6.8 MAX = 884.4 AT 1430 UT ON DAY 30 MIN = 853.4 AT 1040 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 : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

APR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32			874	-39			863	-28			859	-20			869	-22			875	-24			873	-29		
03	879	-34			872	-40			860	-26			860	-20			872	-22			874	-25			873	-30		
06	878	-36			871	-39			859	-24			862	-19			873	-22			875	-25			872	-30		
09	878	-37			871	-38			858	-23			863	-20			874	-23			874	-26			871	-32		
12	877	-38			871	-37			857	-22			864	-21			874	-24			874	-29			870	-32		
15	876	-39			869	-35			857	-22			864	-21			874	-24			874	-30			868	-32		
18	875	-39			867	-32			859	-21			866	-21			875	-25			874	-31			866	-33		
21	874	-40			866	-30			859	-21			867	-22			875	-26			873	-29			865	-35		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	864	-36			868	-32			872	-35			867	-34			863	-33			865	-24			868	-30		
03	863	-36			870	-33			873	-36			866	-35			862	-33			865	-24			867	-30		
06	862	-36			870	-34			872	-36			866	-35			862	-32			866	-28			867	-31		
09	862	-37			871	-33			872	-36			865	-34			862	-31			868	-30			868	-33		
12	862	-35			871	-33			871	-35			865	-35			862	-29			869	-29			869	-33		
15	863	-31			871	-31			870	-34			864	-34			862	-27			869	-29			869	-34		
18	865	-31			871	-32			869	-33			863	-33			863	-27			869	-31			870	-33		
21	867	-33			873	-33			868	-33			863	-34			865	-25			868	-30			871	-36		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	870	-36			869	-29			869	-27			868	-37			850	-31			857	-28			861	-34		
03	870	-37			868	-30			869	-28			868	-40			847	-29			858	-28			859	-34		
06	870	-37			869	-29			869	-27			868	-40			847	-26			859	-28			859	-34		
09	870	-37			869	-28			868	-26			867	-40			849	-26			860	-28			858	-34		
12	870	-31			870	-28			866	-26			864	-39			851	-27			862	-29			857	-33		
15	869	-28			870	-28			865	-28			862	-38			852	-28			861	-31			856	-33		
18	869	-28			870	-28			866	-27			858	-37			854	-28			861	-32			856	-33		
21	869	-27			870	-27			866	-33			854	-34			855	-27			862	-34			856	-32		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	855	-32			860	-30			862	-28			855	-25			850	-23			857	-26			859	-23		
03	855	-31			861	-29			861	-31			853	-24			853	-23			856	-23			859	-22		
06	854	-30			863	-32			859	-30			850	-20			856	-24			854	-21			860	-24		
09	855	-30			864	-33			858	-29			847	-17			859	-25			852	-21			860	-28		
12	855	-28			864	-33			858	-30			845	-19			861	-25			852	-21			859	-29		
15	857	-32			865	-29			858	-30			846	-20			862	-24			853	-21			858	-30		
18	858	-32			864	-29			857	-28			846	-21			861	-26							858	-29		
21	859	-31			863	-29			856	-27			847	-21			859	-26			857	-21			858	-29		
		DAY	29			DAY	30																					
00	859	-30			859	-29																						
03	859	-28			860	-29																						
06	861	-28			862	-31																						
09	863	-29			864	-31																						
12	864	-29			865	-30																						
15	864	-32			864	-29																						
18	862	-33			864	-27																						
21	860	-31			864	-26																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -29.6 STD DEV = 5.0 MAX = -16.8 AT 840 UT ON DAY 25 MIN = -40.5 AT 420 UT ON DAY 18

THETA (K) * MEAN = 254.01

PRESSURE (MB) * MEAN = 863.8 STD DEV = 7.1 MAX = 879.7 AT 10 UT ON DAY 1 MIN = 844.5 AT 1250 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)

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

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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			880	-35			867	-33			888	-43			880	-35			883	-24			873	-16		
03	863	-21			876	-34			871	-35			887	-44			879	-33			884	-23			871	-14		
06	863	-22			869	-30			874	-36			885	-43			880	-33			885	-22			868	-12		
09	866	-22			861	-27			877	-38			883	-42			880	-33			886	-22			865	-13		
12	871	-36			859	-25			879	-38			881	-40			881	-31			887	-21			866	-20		
15	876	-36			858	-25			882	-40			881	-38			882	-29			886	-20			869	-22		
18	881	-36			858	-25			884	-40			881	-37			883	-29			882	-21			875	-22		
21	882	-36			862	-26			886	-42			880	-36			883	-26			878	-18			880	-26		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	883	-27			875	-23			864	-14			876	-29			873	-28			880	-41			871	-38		
03	885	-27			871	-20			873	-21			874	-28			876	-30			879	-42			869	-37		
06	885	-28			868	-19			874	-21			872	-26			877	-32			879	-43			868	-35		
09	885	-32			864	-16			874	-24			871	-25			878	-35			879	-43			868	-35		
12	884	-30			863	-15			873	-23			871	-26			878	-36			878	-41			869	-34		
15	882	-30			862	-16			874	-23			871	-25			879	-36			876	-39			870	-34		
18	880	-28			862	-15			876	-28			870	-26			879	-39			875	-39			872	-34		
21	878	-26			863	-13			878	-29			871	-26			879	-41			873	-39			873	-34		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	875	-34			863	-23			860	-22			861	-22			871	-31			862	-23			865	-19		
03	875	-33			862	-23			859	-22			864	-22			868	-29			863	-23			865	-19		
06	875	-34			861	-22			859	-23			867	-22			865	-29			864	-25			866	-19		
09	874	-32			862	-21			859	-22			870	-23			864	-25			865	-24			869	-21		
12	873	-28			862	-22							874	-29			862	-23			865	-24			873	-24		
15	871	-26							857	-20			875	-31			860	-22			866	-25			875	-28		
18	869	-25			862	-22			858	-21			875	-33			859	-23			865	-25			877	-30		
21	865	-24			860	-22			860	-21			874	-33			861	-23			865	-22			876	-31		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	874	-31			881	-31			874	-26			878	-23			874	-15			874	-14			869	-12		
03	871	-30			883	-29			872	-21			877	-20			874	-12			873	-13			869	-13		
06	868	-29			883	-27			869	-16			871	-15			875	-14			872	-15			869	-11		
09	867	-28			883	-26			864	-13			866	-10			876	-16			871	-13			869	-8		
12	868	-27			882	-25			864	-9			864	-10			877	-23			870	-14			871	-8		
15	870	-26			881	-26			868	-9			866	-14			877	-21			869	-14			871	-8		
18	874	-25			878	-31			873	-17			873	-21			877	-15			868	-13			871	-9		
21	878	-30			876	-29			877	-24			876	-21			876	-15			868	-10			873	-10		
		DAY	29			DAY	30			DAY	31																	
00	877	-12			881	-17			873	-22																		
03	880	-17			884	-19			870	-26																		
06	879	-13			885	-19			868	-29																		
09	877	-11			885	-20			866	-30																		
12	874	-10			885	-23			865	-30																		
15	874	-9			884	-23			865	-29																		
18	875	-10			880	-23			864	-28																		
21	877	-12			877	-25			863	-28																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -25.0 STD DEV = 8.5 MAX = -7.4 AT 1400 UT ON DAY 28 MIN = -44.2 AT 130 UT ON DAY 4

THETA (K) * MEAN = 258.07

PRESSURE (MB) * MEAN = 872.6 STD DEV = 7.4 MAX = 887.5 AT 2350 UT ON DAY 3 MIN = 857.4 AT 1520 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 : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26			871	-28			877	-20			877	-21			879	-19			880	-24			885	-19		
03	861	-25			871	-27			877	-21			879	-23			882	-19			880	-25			886	-20		
06	861	-25			872	-28			876	-21			880	-25			882	-20			881	-23			886	-22		
09	862	-25			873	-26			875	-22			880	-25			883	-22			882	-24			886	-23		
12	864	-26			874	-27			874	-22			879	-24			883	-22			882	-22			886	-22		
15	866	-27			875	-21			873	-22			877	-24			882	-22			883	-20			886	-24		
18	868	-27			876	-21			873	-21			876	-21			882	-22			884	-19			886	-24		
21	869	-27			878	-19			875	-19			877	-21			881	-23			884	-18			885	-24		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	884	-24			866	-15			872	-18			869	-18			858	-18			851	-23			871	-22		
03	882	-24			864	-14			871	-18			866	-19			858	-18			852	-23			871	-21		
06	881	-25			863	-15			870	-17			865	-20			858	-20							871	-19		
09	878	-24			863	-15			869	-16			863	-21			856	-22			857	-22			871	-19		
12	876	-24			865	-16			869	-17			862	-19			854	-26			859	-24			871	-19		
15	874	-25			867	-15			869	-15			861	-16			852	-25			861	-25			870	-19		
18	872	-24			871	-15			869	-16			860	-17			850	-25			865	-26			866	-16		
21	869	-19			873	-17			869	-17			858	-18			851	-25			868	-25			864	-16		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	864	-16			867	-12			870	-14			863	-18			873	-22			870	-16			877	-18		
03	865	-16			869	-13			870	-16			866	-23			873	-23			871	-17			877	-20		
06	866	-15			869	-12			869	-15			871	-24			873	-23			871	-16			878	-21		
09	865	-13			869	-12			867	-13			873	-22			872	-22			871	-17			879	-21		
12	863	-10			869	-10			865	-14			876	-24			872	-22			873	-18			880	-22		
15	863	-10			869	-12			862	-12			875	-24			871	-19			874	-18			880	-21		
18	864	-10			869	-13			861	-13			875	-24			870	-16			875	-18			879	-21		
21	865	-12			870	-13			861	-15			875	-22			870	-14			876	-18			878	-20		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	878	-20			879	-20			870	-24			862	-24			868	-21			879	-24			875	-24		
03	877	-19			878	-19			869	-22			860	-19			871	-22			879	-24			875	-26		
06	878	-19			877	-19			867	-22			860	-20			874	-24			878	-27			874	-27		
09	879	-19			877	-22			865	-21			860	-21			875	-24			877	-26			872	-27		
12	879	-20			876	-23			863	-22			861	-21			876	-24			876	-24			873	-26		
15	880	-21			874	-23			861	-23			863	-22			876	-24			875	-23			875	-26		
18	880	-21			873	-22			860	-22			863	-22			878	-24			875	-23			876	-25		
21	880	-21			872	-25			861	-23			865	-21			879	-23			876	-23			877	-22		
		DAY	29			DAY	30																					
00	878	-23			875	-23																						
03	878	-24			874	-22																						
06	879	-25			874	-20																						
09	878	-24			874	-20																						
12	877	-23			873	-19																						
15	876	-22			872	-20																						
18	876	-22			872	-19																						
21	876	-21			871	-19																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -20.6 STD DEV = 3.9 MAX = -9.4 AT 1350 UT ON DAY 15 MIN = -27.9 AT 1510 UT ON DAY 1

THETA (K) * MEAN = 262.72

PRESSURE (MB) * MEAN = 871.7 STD DEV = 7.6 MAX = 886.5 AT 840 UT ON DAY 7 MIN = 849.9 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)

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

JUL 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19			865	-24			867	-23			873	-23			873	-25			868	-30			865	-36		
03	870	-22			865	-24			868	-23			874	-24			873	-25			868	-31			864	-36		
06	868	-23			867	-24			867	-23			874	-23			872	-27			868	-34			864	-33		
09	867	-24			867	-24			869	-24			874	-23			872	-28			868	-33			865	-34		
12	867	-24			867	-23			871	-24			873	-23			870	-28			868	-37			867	-35		
15	866	-24			867	-24			872	-24			873	-23			869	-29			868	-36			869	-35		
18	865	-22			867	-25			873	-22			873	-23			868	-28			867	-37			870	-36		
21	864	-23			867	-24			873	-23			873	-24			867	-30			866	-37			872	-36		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	873	-37			869	-34			859	-31			854	-33			860	-30			859	-31			869	-32		
03	874	-38			867	-35			858	-33			855	-36			860	-32			860	-31			870	-31		
06	875	-38			865	-33			857	-34			855	-32			860	-31			861	-32			871	-33		
09	875	-38			864	-33			856	-33			856	-32			859	-31			862	-32			871	-32		
12	875	-38			863	-32			855	-36			858	-31			859	-31			864	-32			871	-32		
15	873	-37			862	-30			854	-33			859	-30			859	-31			865	-32			870	-32		
18	871	-37			861	-31			854	-32			860	-32			858	-31			866	-32			869	-32		
21	870	-35			860	-32			854	-34			860	-31			858	-31			867	-32			868	-31		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	867	-31			866	-27			871	-27			874	-31			867	-35										
03	865	-31			867	-28			871	-26			873	-33			867	-35										
06	864	-31			867	-30			873	-27			872	-31														
09	863	-33			867	-31			874	-28			872	-30														
12	862	-32			868	-30			875	-28			871	-31														
15	861	-27			869	-29			875	-29			870	-32														
18	862	-28			870	-29			875	-31			869	-33														
21	864	-28			870	-28			874	-31			868	-34														
		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 = -30.0 STD DEV = 4.5 MAX = -18.8 AT 50 UT ON DAY 1 MIN = -38.5 AT 440 UT ON DAY 8
THETA (K) * MEAN = 253.37
PRESSURE (MB) * MEAN = 866.7 STD DEV = 5.5 MAX = 875.5 AT 1700 UT ON DAY 17 MIN = 853.3 AT 1940 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: 41.1 % PRESSURE: 41.1 % 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 : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																	872	-27						
	DAY 29				DAY 30																			
00					875	-15																		
03																								
06																								
09																								
12																								
15																								
18																								
21	875	-15																						

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)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 98.7 % PRESSURE: 98.7 % 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 : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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																	874	-26			873	-26		
21													870	-26										
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	869	-27							858	-26			861	-25							874	-22			878	-21		
03									858	-26			860	-25							875	-21			879	-18		
06																								
09																								
12																								
15																								
18					857	-27			864	-27			860	-22			870	-23			875	-21			883	-8		
21					857	-26			863	-25			861	-23			872	-22			876	-21			883	-11		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	884	-12			888	-17			879	-19			868	-24			868	-24			871	-25			865	-30		
03					888	-18			878	-20			868	-25			869	-22			870	-26			864	-32		
06									877	-22			867	-27			870	-23							864	-33		
09													868	-28											865	-34		
12									874	-27			868	-27			871	-23			866	-27			866	-35		
15					884	-19			873	-25			868	-27			871	-22			865	-27			867	-35		
18	889	-15			882	-15			871	-24			868	-26			871	-24			865	-29			870	-34		
21	888	-16			880	-14			869	-25			867	-25			871	-25			866	-30			872	-35		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-38			875	-32			876	-31			875	-30			867	-30			870	-24			875	-22		
03	874	-38			875	-33			876	-32			874	-31			867	-31			870	-23			873	-22		
06	875	-40			875	-34			876	-32			873	-32			867	-30			872	-23			874	-24		
09	875	-40			876	-34			876	-33			872	-33			867	-29			872	-23			872	-25		
12	875	-39			876	-33			876	-33			871	-33			868	-29			873	-24			872	-26		
15	875	-38			875	-33			876	-32			869	-32			869	-28			874	-24			872	-26		
18	875	-35			876	-32			876	-30			869	-30			869	-27			874	-22			872	-25		
21	875	-33			876	-31			875	-31			868	-31			870	-25			875	-21			872	-25		
		DAY	29			DAY	30			DAY	31																	
00	872	-25			872	-24			868	-26																		
03	872	-26			872	-25			867	-29																		
06	872	-27			872	-27			866	-31																		
09	872	-28			872	-27			866	-34																		
12	872	-25			873	-29			865	-35																		
15	872	-26			872	-27			864	-35																		
18	871	-26			871	-26			864	-34																		
21	872	-25			869	-23			863	-28																		

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

TEMPERATURE (C) * MEAN = -26.9 STD DEV = 5.7 MAX = -8.4 AT 1800 UT ON DAY 14 MIN = -40.4 AT 900 UT ON DAY 22

THETA (K) * MEAN = 256.19

PRESSURE (MB) * MEAN = 871.4 STD DEV = 5.8 MAX = 888.6 AT 1800 UT ON DAY 15 MIN = 856.3 AT 1700 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: 40.3 % PRESSURE: 40.3 % 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 : 21363 ERIN LAT : 84.90S LONG : 128.81W ELEVATION : 1006 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26			861	-27			857	-28			868	-20			864	-19			857	-18			855	-15		
03	862	-27			858	-28			858	-27			870	-20			863	-19			857	-19			854	-16		
06	862	-28			857	-29			860	-27			870	-19			861	-18			859	-19			855	-16		
09	862	-29			855	-29			862	-28			871	-19			859	-18			861	-19			853	-17		
12	863	-30			854	-29			864	-27			870	-21			858	-18			862	-20			851	-17		
15	863	-29			854	-31			865	-25			868	-20			857	-18			862	-19			854	-18		
18	863	-29			855	-30			866	-24			867	-19			857	-18			860	-17			856	-18		
21	862	-27			856	-29			867	-21			866	-19			857	-18			857	-15			858	-19		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	861	-19			851	-16			865	-19			869	-19			866	-20			860	-17			860	-11		
03	863	-19			854	-17			866	-18			868	-21			865	-19			860	-18			861	-11		
06	864	-19			856	-16			868	-19			868	-21			865	-21			860	-19			862	-12		
09	864	-19			858	-19			869	-19			867	-21			863	-20			859	-18			862	-12		
12	861	-17			859	-20			870	-21			867	-21			862	-19			859	-18			863	-12		
15	858	-16			861	-20			870	-21			866	-21			861	-18			859	-16			863	-12		
18	855	-16			862	-19			871	-21			866	-21			861	-17			859	-14			864	-12		
21	853	-15			863	-19			870	-20			867	-20			861	-17			859	-12			864	-11		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	865	-11			865	-10			869	-13			865	-16			866	-16			874	-16			876	-18		
03	865	-10			865	-11			870	-16			864	-17			867	-17			875	-16			874	-18		
06	865	-11			864	-15			870	-18			864	-18			868	-18			874	-18			874	-17		
09	866	-13			864	-13			871	-20			864	-17			869	-19			875	-20			873	-18		
12	867	-13			865	-12			870	-20			864	-18			870	-19			876	-20			874	-18		
15	867	-12			865	-12			868	-19			865	-19			871	-18			876	-20			873	-17		
18	867	-11			866	-11			867	-18			865	-16			872	-16			877	-19			873	-17		
21	866	-10			868	-12			866	-17			865	-16			873	-16			877	-19			872	-17		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	872	-16			879	-16			878	-15			873	-16			873	-17			870	-15			871	-14		
03	872	-17			879	-16			878	-18			873	-16			872	-17			869	-15			872	-17		
06	872	-17			879	-17			878	-19			873	-18			872	-19			869	-16			873	-17		
09	873	-19			880	-18			878	-19			873	-21			872	-19			868	-16			873	-18		
12	874	-19			880	-18			877	-19			873	-20			871	-19			868	-18			874	-17		
15	875	-19			879	-16			876	-17			873	-18			871	-17			868	-18			875	-15		
18	876	-18			879	-16			875	-16			873	-18			871	-17			869	-17			876	-14		
21	877	-17			878	-15			874	-17			873	-17			871	-16			870	-16			876	-15		
		DAY	29			DAY	30																					
00	877	-15			873	-11																						
03	877	-15			872	-11																						
06	878	-15			871	-12																						
09	878	-17			872	-11																						
12	877	-15			872	-10																						
15	875	-13			872	-10																						
18	874	-11			873	-11																						
21	873	-12			875	-11																						

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -17.8 STD DEV = 4.3 MAX = -9.0 AT 2220 UT ON DAY 15 MIN = -30.9 AT 1620 UT ON DAY 2

THETA (K) * MEAN = 266.01

PRESSURE (MB) * MEAN = 867.0 STD DEV = 6.9 MAX = 879.9 AT 840 UT ON DAY 23 MIN = 850.1 AT 1010 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

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 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11			879	-8			872	-8			871	-6			873	-8			870	-10			868	-14		
03	878	-11			878	-9			871	-9			871	-6			872	-9			869	-10			868	-13		
06	879	-11			877	-11			871	-10			872	-7			873	-10			869	-11			868	-14		
09	880	-11			877	-12			870	-10			872	-8			872	-12			869	-12			868	-16		
12	881	-12			876	-10			870	-10			872	-8			872	-12			869	-14			869	-16		
15	881	-11			875	-10			870	-10			872	-8			872	-11			868	-13			869	-14		
18	881	-10			874	-11			870	-9			872	-8			871	-10			868	-13			869	-14		
21	880	-9			874	-9			871	-8			873	-9			870	-10			868	-14			869	-12		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	869	-12			866	-13			861	-12			862	-13			867	-11			869	-9			872	-8		
03	869	-14			865	-13			861	-13			862	-13			867	-11			868	-8			872	-6		
06	869	-15			864	-13			862	-13			863	-13			867	-12			868	-10			873	-8		
09	869	-15			863	-14			862	-12			863	-13			867	-12			869	-10			875	-11		
12	869	-15			862	-13			861	-11			864	-12			868	-12			869	-11			876	-11		
15	869	-13			861	-15			862	-10			865	-12			868	-11			870	-9			877	-11		
18	868	-14			860	-13			862	-14			866	-12			868	-10			871	-8			878	-10		
21	867	-12			860	-12			862	-14			866	-13			868	-10			871	-8			878	-10		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	879	-9			876	-9			875	-8			880	-7			875	-8			873	-9			875	-10		
03	878	-10			875	-13			875	-8			880	-8			874	-8			872	-9			875	-10		
06	878	-9			875	-14			876	-8			880	-8			873	-9			873	-13			875	-11		
09	878	-13			875	-14			878	-9			880	-9			873	-9			874	-14			875	-11		
12	877	-13			875	-12			879	-9			879	-9			872	-10			875	-13			874	-11		
15	877	-13			875	-11			880	-9			878	-9			872	-10			876	-12			874	-11		
18	877	-12			875	-10			880	-9			877	-8			872	-9			876	-12			874	-11		
21	876	-13			875	-9			880	-8			876	-9			872	-9			876	-11			873	-9		
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	873	-8			880	-10			882	-8			880	-9			881	-10			884	-9			887	-11		
03	873	-9			881	-10			881	-9			881	-9			880	-10			884	-9			887	-11		
06	873	-10			881	-11			881	-9			882	-9			880	-10			884	-11			887	-12		
09	875	-11			882	-11			880	-9			882	-10			881	-11			885	-12			887	-12		
12	876	-12			883	-10			879	-9			882	-11			882	-11			885	-12			887	-12		
15	876	-12			883	-9			878	-8			882	-11			882	-10			886	-13			887	-12		
18	878	-11			884	-9			879	-10			882	-11			884	-10			886	-13			887	-12		
21	879	-11			883	-9			879	-10			882	-10			884	-10			886	-12			886	-12		
		DAY	29			DAY	30			DAY	31																	
00	886	-11			886	-10			885	-11																		
03	885	-11			886	-9			883	-12																		
06	886	-12			886	-11			883	-13																		
09	886	-13			886	-12			883	-13																		
12	886	-13			885	-13			882	-13																		
15	886	-12			885	-12			882	-13																		
18	886	-12			885	-12			882	-12																		
21	886	-11			885	-12			882	-12																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -10.8 STD DEV = 1.9 MAX = -5.9 AT 2350 UT ON DAY 3 MIN = -16.2 AT 900 UT ON DAY 7

THETA (K) * MEAN = 272.58

PRESSURE (MB) * MEAN = 875.3 STD DEV = 6.9 MAX = 887.5 AT 1210 UT ON DAY 28 MIN = 859.9 AT 1820 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: 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 : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

JAN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	2	216																				
03																								
06																								
09	994	1	3	284		2	9	302																
12	994	1	4	286	983	2	5	317																
15	994	1	4	295																				
18	993	1	7	300																				
21	990	1	10	306																				
		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													979				980	1	6	144	986	2	1	233	975	1	8	309
03																	981	1	4	168	986	0	1	236	974	2	6	305
06																	981	1	3	150	985	1	2	268	973	2	8	303
09																	982	1	4	140	984	1	3	313	972	1	6	295
12													977	1	2	127	983	0	3	137	982	1	5	313	971	1	7	302
15																									970	1	6	302
18									980				978	1	3	142	985	2	1	167	979	2	11	316	970	2	7	302
21									979				979	1	5	142	985	2	0	0	976	1	9	323	969	2	8	309
		DAY	29			DAY	30			DAY	31																	
00	969	1	8	305	975	2	1	56	988	2	4	137																
03	968	1	10	307	976	2	1	360	989	1	3	126																
06	968	2	7	307	977	1	1	108	990	1	5	139																
09	968	2	6	315	979	2	1	129	992	1	6	122																
12	970	2	3	323	981	2	1	122	994	2	6	119																
15	971		0	0	982	4	1	136	995	2	7	123																
18	972	3	2	139	984	3	2	135	996	2	7	119																
21	973	4	3	78	986	3	3	125	997	2	8	125																

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)
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 77.4 % PRESSURE: 76.2 % WINDS: 77.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	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 : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

FEB 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	9	122	1005	1	6	113	1001	2	4	300	990	2	3	248	990	2	2	278	995	0	6	130	989	1	2	142
03	998	0	13	127	1005	1	3	108	999	2	3	278	989	2	6	223	990	2	3	284	994	0	8	126	987	1	1	184
06	1000	0	10	123	1005	1	3	135	998	2	4	261	989	2	5	226	990	2	3	309	994	0	8	129	985	0	1	213
09	1000	0	12	130	1006	0	2	136	997	2	3	241	988	2	4	253	991	2	2	315	994	1	5	112	984	2	4	164
12	1002	0	11	119	1006	1	2	171	995	2	3	210	988	2	4	243	992	2	2	326	994	1	5	118	983	1	9	137
15	1002	1	9	139																	992	1	4	125	982	1	10	122
18	1003	1	9	122	1005	3	3	289	993	3	2	232	989	3	3	271	994	3	1	137	991	1	2	135	983	1	10	111
21	1003	1	8	123	1003	2	4	295	991	2	3	236	989	2	3	248	994	2	4	126	990	1	2	139	985	3	8	102
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	3	8	113	997	3	5	91	1006	2	2	150	997	2	6	201	995	2	5	175	978	2	5	171	985	2	7	133
03	990	2	9	122	1001	4	6	52	1005	2	2	210	994	1	10	182	992	2	1	232	977	2	4	184	987	2	4	136
06	991	2	10	129	1003	3	3	85	1004	2	1	234	994	2	8	175	989	2	2	272	976	2	6	170	989	2	6	135
09	992	1	10	125	1005	2	3	133	1003	2	0	0	995	2	13	172	982	2	7	288	975	2	5	167	991	2	8	139
12	992	2	12	130	1006	2	5	130	1001	2	2	254	997	2	6	163	979	2	5	241	975	1	6	161	993	2	6	146
15	989	2	16	133	1006	2	5	153					997	2	6	147									993	2	7	140
18	991	2	12	115	1007	2	4	153	998	2	4	227	997	2	6	150	979	2	7	172	979	2	9	146	994	2	5	139
21	993	2	11	101	1006	2	4	149	997	3	9	180	996	2	10	165	979	2	6	171	981	2	8	136	995	2	4	122
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	1	5	136	1000	2	5	164	994	2	7	165	1006	2	1	299	997	2	3	261	999	2	8	136	1007	2	1	219
03	996	1	7	126	1000	2	6	164	995	2	5	157	1007	2	4	309	996	2	5	181	1000	2	6	143	1005	2	3	223
06	997	1	10	120	999	2	5	163	994	2	6	140	1006	2	5	313	995	2	3	154	1001	2	4	133	1002	2	2	281
09	999	1	7	112	999	2	5	165	997	1	6	125	1006	2	4	284	996	2	3	153	1003	2	5	129	998	2	7	296
12	1000	1	7	118	998	2	7	191	1000	1	5	129	1005	3	5	295	997	2	5	168	1004	2	4	137	996	2	3	293
15	1001	1	4	136	996	3	9	188	1002	3	3	154			8	300	997	2	5	160	1006	2	4	139				
18	1001	1	3	172	994	3	9	196	1004	3	2	146	1001	3	7	282	997	2	6	147	1006	2	4	160	989	2	5	295
21	1000	2	3	191	993	3	5	165	1006	3	1	139	999	3	6	286	998	2	6	146	1007	2	1	153				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	2	7	302	982	2	4	133	987	1	7	123	978	0	7	302	980	1	2	182	974	1	14	317	969	0	3	313
03	976	2	7	299	983	2	3	142	987	1	7	118	978	0	4	171	980	1	1	296	972	2	13	316	970	1	5	296
06	974	2	2	248	984	1	5	140	987	1	3	112	978	0	0	0	980	1	5	278	970	0	12	326	971	1	6	302
09	974	2	5	212	984	2	6	137	986	1	3	97	979	-1	1	175	979	1	7	305	968	1	15	320	970	-1	10	341
12	974	2	3	205	985	1	4	126	985	1	0	0	979	1	2	187	979	0	10	307	968	1	10	317	971	-1	12	338
15									984	1	2	282	979	2	4	208	978	1	9	310	969	0	6	331	974	-1	8	336
18	978	3	2	146	986	1	8	122	982	1	6	313	980	2	2	170	978	1	9	315	968	-1	11	338	976	-1	7	333
21	980	2	2	101	986	0	9	132	980	1	5	285	980	2	3	182	977	1	9	309	968	0	10	331	978	1	4	317

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

TEMPERATURE (C) * MEAN = 1.5 STD DEV = 0.8 MAX = 3.9 AT 230 UT ON DAY 9 MIN = -1.2 AT 1250 UT ON DAY 28

THETA (K) * MEAN = 275.33

PRESSURE (MB) * MEAN = 991.0 STD DEV = 10.6 MAX =1007.1 AT 2050 UT ON DAY 20 MIN = 966.9 AT 1850 UT ON DAY 27

WINDS (M/S) MEAN = 5.5 STD DEV = 3.1 RESULTANT = 1.9 FROM 158 CONSTANCY =0.35 MAX = 16.6 FROM 132 AT 1550 UT DAY 8

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 5.4 % WINDS: 4.9 %

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:	13	24	26	17	10	7	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	2	11	25	12	11	4	4	4	4	10	9	3

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

MAR 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	309	987	0	1	330	993	0	3	303	981	-1	8	2	968	0	11	350	972	1	4	68	976	1	2	19
03	981	-1	0	0	988	0	0	0	994	0	4	307	977	-1	5	33	968	1	9	344	972	1	2	8	975	-1	3	272
06	981	-1	0	0	988	-1	0	0	993	0	5	327	971	0	12	344	968	1	7	336	973	1	3	57	974	-1	0	0
09	982	-1	3	35	989	-1	0	0	992	0	6	317	971	-1	7	11	968	0	8	360	974	1	3	59	972	-1	7	333
12	984	1	3	352	991	0	2	268	992	-1	4	260	970	-1	6	18	969	0	7	350	975	1	2	59	972	-1	2	279
15	985	2	2	7													969	2	3	22	975	1	1	302	971	0	3	307
18	986	2	1	1	992	2	4	293	989	0	5	326	968	-1	11	351	970	2	4	360	976	1	2	324	970	0	3	344
21	986	2	2	22	993	2	3	305	985	0	4	350	968	1	11	360	971	1	3	12	976	1	2	8	970	-1	8	352
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-1	3	16	985	-2	7	112	974	1	6	195	965	0	10	323	989	-1	8	122	999	1	11	299	992	2	6	237
03	973	-1	3	29	986	-1	8	120	974	1	6	192	963	0	10	320	992	-1	5	109	999	1	11	293	994	2	5	232
06	973	-1	3	39	987	-1	7	113	975	1	3	185	965	1	5	315	993	-1	1	139	998	1	14	296	993	2	6	272
09	975	-1	2	30	988	-1	4	98	976	1	2	213	970	1	4	108	995	-1	0	0	996	1	13	298	989	2	10	279
12	976	-1	0	0	989	-1	1	202	975	1	1	267	974	1	7	146	997	0	4	289	993	2	13	302	985	3	12	285
15	979	-1	4	99	987	0	3	262	973	1	4	291													982	3	8	257
18	980	-1	4	102	982	-1	10	293	971	0	6	300	982	1	9	133	999	1	8	299	983	2	18	293	981	2	7	281
21	983	0	5	82	976	-1	10	300	967	0	8	319	985	0	9	133	1000	1	7	296	986	3	10	227	978	2	7	251
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	2	7	234	986	-1	9	316	978	1	7	293	982	1	2	230	991	-1	2	135	991	-1	5	298	985	0	2	296
03	980	1	10	146	982	0	9	307	977	1	5	320	982	1	2	282	992	-1	0	0	990	-1	4	285	984	-1	1	291
06	984	1	14	133	979	1	12	295	974	1	8	336	982	1	6	206	992	-1	1	317	988	0	6	320	983	0	3	299
09	989	1	11	142	979	0	3	291	973	1	6	347	983	1	4	212	993	-1	1	201	988	-1	5	324	983	0	0	0
12	992	1	9	168	981	1	1	281	975	1	6	355	983	0	5	260	993	-1	1	309	987	-1	4	302	983	0	0	0
15	993	0	7	149	982	2	3	233	979	1	1	92	985	1	0	0	993	-1	2	300								
18	994	0	0	0	982	2	3	253	980	1	0	0	987	1	0	0	993	-1	2	284	986	0	2	300	984	1	1	338
21	991	1	4	302	981	1	6	296	982	1	3	171	989	0	0	0	991	0	5	326	985	0	2	284	985	0	1	46
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-1	5	115	998	0	5	127	1000	-1	5	306	999	2	5	171	994	1	10	303	992	1	7	296	992	2	8	310
03	987	6	5	360	999	-1	4	140	997	0	9	305	1000	1	2	170	992	1	9	299	991	2	8	302	989	2	7	317
06	988	-1	4	115	1001	-1	7	109	996	1	6	299	1000	1	5	175	992	2	4	275	991	2	8	293	986	2	12	298
09	989	0	3	129	1002	-1	6	112	995	1	3	201	1000	1	5	170	992	1	5	300	991	1	8	289	988	2	6	265
12	990	1	6	113	1003	-1	5	102	996	1	4	163	1000	1	2	168	991	1	6	295	992	1	6	293	991	2	2	203
15					1004	0	2	139	997	2	6	178	999	1	0	0	992	1	8	289	992	1	5	296				
18	993	1	8	129	1003	0	1	331	997	2	8	180	998	1	1	274	992	2	8	296	993	2	3	258	993	2	1	216
21	996	0	7	102	1002	0	3	296	998	2	5	171	997	1	4	299	992	1	7	296	993	1	6	293	993	2	3	215
		DAY	29			DAY	30			DAY	31																	
00	994	1	2	227	989	1	0	0	988	1	1	198																
03	994	1	2	260	988	1	0	0	988	1	2	254																
06	994	1	1	236	987	-1	1	136	988	1	2	240																
09	994	1	0	0	986	6	2	360	987	1	0	0																
12	994	1	2	212	986	-1	0	0	988	0	3	111																
15																												
18	992	2	0	0	987	1	0	0	991	1	5	116																
21	991	2	0	0	988	1	1	157	992	1	4	132																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = 0.5 STD DEV = 1.1 MAX = 3.0 AT 2140 UT ON DAY 13 MIN = -2.2 AT 720 UT ON DAY 7

THETA (K) * MEAN = 274.84

PRESSURE (MB) * MEAN = 985.6 STD DEV = 9.3 MAX =1003.5 AT 1540 UT ON DAY 23 MIN = 963.1 AT 210 UT ON DAY 11

WINDS (M/S) MEAN = 4.6 STD DEV = 3.4 RESULTANT = 1.7 FROM 300 CONSTANCY =0.37 MAX = 18.5 FROM 299 AT 1750 UT DAY

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:	29	20	18	17	9	3	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	4	1	2	2	8	7	2	4	5	4	3	7	24	11	5

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

APR 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1	4	181	969	2	6	244	969	-1	10	147	972	1	5	232	978	0	3	189	962	0	6	232	977	-1	6	164
03	994	1	2	232	969	3	12	234	973	-1	6	160	971	-1	6	177	977	-1	2	237	964	-1	2	285	976	-1	4	236
06	993	-1	3	277	974	3	11	217	971	-1	9	265	972	-1	8	182	972	-1	11	303	966	-1	0	0	971	-1	11	292
09	990	0	10	303	979	2	7	198	966	0	20	199	972	-1	10	184	970	0	5	203	968	-1	0	0	966	0	6	279
12	984	0	13	302	977	1	6	260	971	0	14	198	972	-1	11	188	966	0	2	296	970	0	2	161	965	0	2	201
15					973	2	8	286	974	1	12	196	972	0	13	181	961	0	11	331	973	0	5	143				
18	970	1	23	291	969	1	13	296	974	1	6	232	974	0	9	180	959	0	1	299	975	0	5	160	963	0	11	175
21	970	2	9	285	967	1	12	281	973	1	1	234	977	0	8	144	960	0	9	194	976	-1	5	180	965	0	8	163
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	0	13	147	993	-1	4	164	994	0	4	165	990	1	9	205	983	0	5	282	982	-1	8	146	986	0	13	132
03	975	-1	12	144	994	-2	2	217	995	0	2	203	989	1	2	226	982	0	5	291	984	-1	5	154	992	0	12	126
06	979	-2	13	127	992	-1	4	212	995	0	4	230	988	1	7	220	982	1	2	268	984	-1	1	237	995	-1	8	147
09	982	-3	7	143	990	0	5	268	994	1	4	223	987	1	7	230	982	1	1	240	981	-1	5	300	997	0	8	143
12	984	-3	5	136	989	1	6	187	993	1	6	212	987	1	6	251	983	0	0	0	979	-1	9	309	999	-1	2	146
15													985	0	6	277	982	0	3	288	979	-1	10	309	1001	1	6	175
18	988	-2	11	139	991	1	1	185	991	1	8	222	985	0	6	278	981	0	4	309	981	0	7	299	1001	1	7	187
21	991	-2	7	140	992	0	2	185	990	1	8	217	984	0	5	279	981	0	4	274	984	0	2	199	1003	1	9	168
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1004	1	6	180	993	0	11	295	990	1	5	286	971	2	3	246	965	0	3	261	979	-4	5	149	986	-1	5	227
03	1004	1	3	219	992	1	7	281	986	1	9	306	968	2	7	268	966	0	4	177	979	-5	12	119	978	-1	5	254
06	1003	0	2	251	992	1	4	261	984	1	11	296	964	1	11	292	967	0	3	246	981	-5	10	132	976	1	8	163
09	1000	0	5	293	991	1	4	213	979	1	11	305	960	1	6	299	968	-2	9	130	983	-4	13	120	979	1	9	147
12	996	0	11	306	990	2	6	213	973	2	14	300	961	1	2	254	971	-3	12	133	986	-4	14	120	979	0	11	175
15	993	0	12	302	991	1	5	203													989	-2	11	122	978	1	7	191
18	993	0	12	300	992	1	2	251	972	2	6	233	966	1	4	223	976	-3	8	122	990	-1	6	146	979	1	11	136
21	993	0	10	298	992	1	9	268	971	2	7	227	966	1	2	289	977	-4	10	125	990	-2	7	185	982	0	13	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	0	13	146	1002	0	6	150	1001	1	6	241	1007	-1	3	130	1015	1	6	213	1005	2	7	189	996	2	10	198
03	988	0	11	158	1003	0	8	168	999	1	7	258	1009	-1	3	111	1013	1	6	219	1004	2	8	209	995	2	7	192
06	988	0	12	144	1005	0	4	170	998	2	11	233	1011	-1	1	150	1011	1	9	199	1004	2	7	205	993	2	14	192
09	990	0	14	140	1006	-1	1	265	998	1	7	213	1013	-1	2	136	1010	1	10	198	1003	2	7	223	994	1	13	157
12	993	0	10	142	1006	0	4	282	997	1	11	175	1015	-1	1	147	1008	1	9	198	1002	1	6	261	997	0	14	143
15	996	0	12	139	1005	-1	9	285	1000	0	9	178																
18	997	0	9	154	1004	0	5	307	1003	0	5	163	1016	0	3	271	1007	1	9	212	998	2	8	219	1006	0	10	165
21	999	0	10	174	1004	1	4	236	1005	-1	5	135	1016	0	2	233	1006	1	7	195	997	2	7	206	1010	1	12	171
		DAY	29			DAY	30																					
00	1012	0	9	174	1019	-1	3	116																				
03	1014	1	9	170	1018	-1	4	127																				
06	1016	0	6	153	1017	-1	4	132																				
09	1017	0	6	136	1017	-1	1	22																				
12	1019	0	4	142	1016	-2	0	0																				
15	1019	0	4	127	1016	-1	4	115																				
18	1019	0	4	133	1016	0	4	102																				
21	1019	-1	3	116	1015	-1	4	144																				

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

TEMPERATURE (C) * MEAN = 0.0 STD DEV = 1.2 MAX = 3.0 AT 200 UT ON DAY 2 MIN = -5.4 AT 200 UT ON DAY 20

THETA (K) * MEAN = 274.14

PRESSURE (MB) * MEAN = 988.0 STD DEV = 15.6 MAX =1019.1 AT 1850 UT ON DAY 29 MIN = 959.0 AT 1720 UT ON DAY 5

WINDS (M/S) MEAN = 6.9 STD DEV = 3.9 RESULTANT = 3.6 FROM 198 CONSTANCY =0.53 MAX = 23.8 FROM 198 AT 1000 UT DAY 3

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.0 % PRESSURE: 5.0 % WINDS: 5.0 %

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

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

MAY 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1015	-2	3	154	1009	0	1	226	993	0	1	213	992	0	4	164	984	-1	3	99	980	-3	9	129	985	-7	10	122
03	1015	-1	3	136	1007	-1	2	217	994	1	4	168	992	-1	4	163	983	-3	5	120	980	-6	10	146	984	-8	11	156
06	1015	-1	1	97	1005	-1	0	0	995	0	3	185	993	-1	6	149	983	-4	11	122	979	-6	13	144	984	-8	10	140
09	1014	-1	2	165	1003	-1	1	274	995	0	3	163	993	-2	4	142	984	-3	13	130	981	-7	13	122	984	-8	7	120
12	1013	0	3	150	1000	-1	4	312	996	0	5	164	991	-1	2	240	985	-3	6	127	979	-8	17	130	984	-8	6	99
15	1012	0	3	149					996	0	3	191													983	-8	8	98
18	1012	-1	1	136	995	0	7	291	995	0	5	189	986	1	10	191	983	-3	4	170	983	-8	13	119	983	-8	9	108
21	1011	-1	1	220	994	0	2	267	993	0	3	227	986	0	6	180	981	-3	6	172	985	-7	9	122	983	-7	9	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-7	11	133	974	-5	10	123	998	-4	6	133	998	-2	8	119	1001	-2	12	120	1004	-2	5	185	995	0	7	220
03	982	-7	12	119	977	-5	9	116	998	-4	12	120	998	-3	12	137	1003	-2	8	112	1002	-1	2	230	993	1	7	226
06	981	-6	11	127	977	-5	16	125	997	-3	11	139	998	-3	11	115	1004	-2	11	127	1002	0	6	164	993	0	9	226
09	980	-5	9	135	977	-5	17	127	995	-3	18	132	998	-3	12	104	1005	-3	6	115	1002	0	5	172	990	-1	9	293
12	976	-6	6	334	981	-5	15	106	995	-3	14	116	997	-3	14	116	1006	-3	8	119	1002	-1	1	255	984	-1	12	282
15	970	-2	9	144	989	-5	10	74	997	-3	13	115	998	-2	13	111												
18	968	-3	13	135	993	-5	6	82	996	-3	12	109	996	-3	13	122	1006	-2	4	195	999	0	6	289	977	1	9	275
21	971	-4	13	122	997	-4	8	112	998	-2	9	111	1000	-3	12	123	1005	-2	0	0	997	0	5	268	974	0	10	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-1	14	192	981	-4	12	115	983	-3	8	132	989	-4	14	120	1001	-3	7	118	996	-1	5	158	997	-2	14	132
03	982	-2	10	178	981	-3	12	127	985	-3	10	140	990	-4	14	119	1001	-2	6	135	995	-1	8	136	997	-2	13	129
06	985	-3	6	170	983	-2	10	123	986	-3	7	147	992	-4	11	120	1001	-2	4	127	996	-2	12	137	997	-2	14	126
09	986	-4	3	163	984	-3	5	112	986	-4	4	170	994	-3	10	125	1001	-1	3	165	997	-3	15	125	999	-3	10	125
12	985	-4	4	146	984	-2	0	0	985	-4	0	0	996	-3	11	129	1000	-1	4	147	997	-3	17	133	999	-3	10	133
15									985	-4	2	66	997	-3	10	120	999	-1	5	184	1000	-3	12	119	1000	-3	8	113
18	983	-4	6	95	979	-3	11	144	986	-4	7	113	997	-3	11	125	998	0	4	178	998	-2	12	136	1000	-3	9	119
21	981	-4	9	104	982	-3	9	147	987	-4	10	112	999	-3	10	122	996	0	5	181	997	-2	14	122	1000	-3	13	116
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-3	13	127	1006	-3	12	144	1011	-2	7	123	1005	-2	9	126	1013	-3	4	127	1016	-3	5	139	1011	-1	0	0
03	1000	-3	12	111	1006	-3	14	126	1010	-2	7	135	1005	-2	7	123	1014	-3	5	136	1015	-3	5	142	1010	-1	3	213
06	1001	-3	12	122	1008	-2	10	106	1009	-1	5	142	1005	-2	8	136	1014	-3	4	130	1015	-3	4	122	1010	-1	3	165
09	1001	-3	12	122	1007	-2	14	126	1008	-1	7	142	1007	-2	6	116	1016	-4	5	140	1015	-3	2	71	1010	-1	2	137
12	1004	-2	11	120	1009	-2	11	127	1007	-2	8	136	1007	-3	6	125	1016	-3	4	126	1014	-3	0	0	1010	-2	4	142
15																	1016	-3	4	139	1014	-3	0	0	1010	-2	4	136
18	1005	-3	14	129	1011	-3	10	126	1006	-2	9	135	1010	-2	4	136	1016	-3	4	123	1013	-2	0	0	1010	-2	3	149
21	1006	-3	14	118	1011	-3	9	126	1006	-2	7	125	1011	-3	6	130	1016	-3	5	122	1012	-2	0	0	1010	-2	3	146
		DAY	29			DAY	30			DAY	31																	
00	1009	-1	3	142	1013	-2	0	0	1006	-2	4	312																
03	1009	-2	3	116	1014	-3	0	0	1004	-1	6	298																
06	1008	-2	5	143	1014	-3	0	0	1003	-1	5	298																
09	1009	-1	5	144	1014	-3	0	0	1002	-1	3	267																
12	1009	-1	4	146	1013	-2	0	0	1002	-1																		
15	1010	-1	3	153	1011	-3	0	0																				
18	1011	-1	2	123	1010	-3	4	295	1005	-3																		
21	1012	-1	2	84	1007	-2	6	319	1007	-3																		

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -2.5 STD DEV = 1.9 MAX = 1.1 AT 1930 UT ON DAY 14 MIN = -9.0 AT 1600 UT ON DAY 6

THETA (K) * MEAN = 270.82

PRESSURE (MB) * MEAN = 997.6 STD DEV = 11.7 MAX =1016.0 AT 1220 UT ON DAY 26 MIN = 968.3 AT 1800 UT ON DAY 8

WINDS (M/S) MEAN = 7.2 STD DEV = 4.3 RESULTANT = 5.9 FROM 132 CONSTANCY =0.82 MAX = 21.3 FROM 127 AT 940 UT DAY)

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % 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:	11	16	17	11	14	13	11	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	3	29	36	10	7	2	4	1	2	3	1	0

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

JUN 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1007	-3			1014	-1			1004	-1			993	-1			979	-1			972	-4			983	-4		
03	1008	-2			1014	-1			1000	-1			992	-1			976	-1			974	-4			983	-4		
06	1009	-2			1013	-1			998	-1			991	-1			974	-1			976	-4			982	-4		
09	1008	-1			1010	-2			996	-1			989	-1			973	-4			979	-5			981	-4		
12	1008	-1			1008	-1			996	-1			987	-1			971	-4			978	-6			977	-4		
15																	971	-4			982	-4			974	-5		
18	1012	-1			1006	-1			995	-1			983	-1			970	-4			982	-4			973	-6		
21	1012	-1			1005	-1			994	-1			982	-1			971	-4			983	-4			975	-6		
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-6			1003	-4	0	0	1006	-4	0	0	1014	-2	0	0	1005	-3	0	0	999	-1	0	0	1012	-4	0	0
03	979	-7			1003	-6	0	0	1007	-4	0	0	1013	-2	0	0	1006	-3	0	0	1002	-1	0	0	1011	-3	0	0
06	981	-6			1003	-6	0	0	1008	-3	0	0	1011	-2	0	0	1006	-3	0	0	1004	-2	0	0	1011	-2	0	0
09	985	-5			1003	-6	0	0	1009	-3	0	0	1008	-1	0	0	1003	-2	0	0	1004	-2	0	0	1011	-2	0	0
12	989	-5			1004	-6	0	0	1010	-3	0	0	1006	-1	0	0	1000	-1	0	0	1007	-2	0	0	1011	-2	0	0
15	993	-4	0	0																	1009	-3	0	0	1010	-2	0	0
18	997	-3	0	0	1005	-5	0	0	1012	-3	0	0	1002	-2	0	0	998	-1	0	0	1010	-4	0	0	1009	-1		
21	1000	-2	0	0	1006	-4	0	0	1013	-3	0	0	1004	-2	0	0	998	0	0	0	1012	-4	0	0	1009	-2		
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1008	-2			1005	-2			1005	-2			1001	-2	0	0	991	-1	0	0	987	-1	12	296	987	-1	7	307
03	1007	-2			1005	-2			1004	-2			999	-2	0	0	990	-1	0	0	988	-1	11	296	986	-1	5	322
06	1007	-2			1005	-2			1003	-2			997	-1	0	0	989	-1	11	316	988	-1	9	296	985	-1	4	323
09	1006	-2			1004	-2			1002	-2			996	-1	0	0	987	0	12	303	988	-1	9	302	984	-1	3	327
12	1006	-2			1005	-2			1001	-1	0	0	994	-1	0	0	986	0	13	306	987	-1	9	293	983	-1	3	327
15	1005	-2			1005	-2			1001	-1	0	0																
18	1005	-2			1005	-1			1001	-1	0	0	992	-2	0	0	986	-1	13	279	986	-1	11	302	983	-1	0	0
21	1004	-2			1005	-2			1001	-1	0	0	992	-1	0	0	988	-1	13	295	987	-1	6	293	984	-1	2	326
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-2	3	102	990	-4	5	323	969	-1	14	333	975	-2	5	182	983	-2	6	293	967	-1	5	307	984	-2	2	144
03	987	-2	7	125	989	-3	5	306	965	-1	14	347	977	-2	5	191	981	-2	5	305	966	-1	4	309	988	-2	1	164
06	989	-3	7	126	987	-3	6	315	964	-1	12	330	980	-2	5	189	977	-2	5	313	966	-1	3	306	991	-2	0	0
09	990	-3	7	140	985	-3	7	317	961	-1	17	292	982	-2	2	202	980	-2	4	303	965	-1	3	310	992	-2	0	0
12	991	-4	4	136	983	-2	10	298	966	-1	6	227	983	-2	2	291	980	-2	4	303	965	-1	4	302	991	-2	1	302
15					981	-2	10	300	971	-2	1	257	982	-2	8	299	979	-1	4	302								
18	992	-4			979	-2	12	306	971	-2	3	267	981	-2	10	302	975	-1	4	313	972	-1	0	0	984	-2	5	326
21	991	-4	4	4	975	-2	13	323	973	-1	2	227	983	-1	6	292	970	-1	6	327	978	-1	1	142	981	-2	17	320
		DAY	29			DAY	30																					
00	981	-1	14	307	967	-1	9	305																				
03	977	-1	14	310	970	-1	6	222																				
06	975	0	13	303	972	-1	6	222																				
09	973	-1	11	303	974	-1	6	205																				
12	970	0	13	300	976	-1	6	201																				
15																												
18	968	-1	10	282	979	-2	6	188																				
21	969	-1	7	299	980	-3	2	212																				

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

TEMPERATURE (C) * MEAN = -2.0 STD DEV = 1.5 MAX = 0.0 AT 1200 UT ON DAY 19 MIN = -7.4 AT 410 UT ON DAY 8

THETA (K) * MEAN = 271.84

PRESSURE (MB) * MEAN = 991.0 STD DEV = 14.0 MAX =1014.0 AT 40 UT ON DAY 2 MIN = 960.8 AT 810 UT ON DAY 24

WINDS (M/S) MEAN = 4.0 STD DEV = 4.6 RESULTANT = 3.0 FROM 299 CONSTANCY =0.75 MAX = 21.8 FROM 303 AT 230 UT DAY 29

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.1 % PRESSURE: 7.1 % WINDS: 40.8 %

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:	48	11	14	6	4	7	8	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	1	8	1	5	5	5	1	3	34	30	8

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

JUL 98																													
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	3	310	967	-1	7	227	972	-2	7	298	966	-2	8	296	967	-3	3	45	959	-3	7	222				
03	979	-2	5	305	970	-1	7	255	970	-2	10	300	967	-2	5	286	966	-3	3	351	960	-2	7	272	966	-4	3	163
06	975	-2	8	327	971	-2	5	284	969	-2	6	309	967	-2	1	285	966	-3	2	4	961	-2	8	264	967	-3	5	153
09	969	-2	11	340	970	-1	9	284	968	-1	6	326	967	-2	2	66	964	-3	1	40	961	-3	6	260	968	-3	7	154
12	965	-1	15	319	972	-1	11	291	966	-1	8	337	967	-2	3	84	962	-3	2	122								
15	962	-1	11	296	973	-1	9	292	964	0	10	324					961	-3	3	288								
18	961	-1	12	296	973	-2	9	288	963	-1	11	313	967	-3	0	0	959	-3	9	327	963	-3	1	161	974	-6	7	142
21	963	-1	11	254	973	-2	9	300	965	-2	12	305	967	-3	1	336	959	-3	5	227	963	-3	3	149				
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-6	2	177	962	-4	13	317	950	-5	11	303	963	-5	10	119	956	-2	9	324	962	-2	17	303	971	-3	6	181
03	975	-5	2	178	960	-4	10	331	949	-5	8	313	969	-6	8	119	953	-2	10	2	965	-1	5	254	973	-3	6	185
06	975	-5	3	264	959	-4	9	296	948	-5	10	350	972	-6	7	143	955	-2	6	16	963	-1	11	223	974	-4	5	184
09	974	-5	4	284									975	-6	2	118	960	-4	4	25	964	-1	10	251	975	-4	3	220
12	972	-4	8	306					949	-4	5	2									964	-1	11	217	975	-3	4	267
15													972	-4	9	309	968	-2	7	300					973	-3	7	310
18	966	-4	11	330					954	-4	3	105					966	-2	15	291	967	-2	11	213	968	-3	12	312
21					951	-5	14	309					960	-4	13	347	964	-3	20	305	969	-2	9	191	965	-2	14	313
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	964	-3	14	316	967	-3	2	260	949	-4	15	331	966	-6	2	172	967	-4	14	313	984	-5	4	282	996	-4	3	215
03	963	-2	10	306	967	-4	4	161	950	-4	10	326	968	-6	4	167	968	-4	15	307	986	-5	3	286	995	-6	4	168
06	965	-3	4	220	966	-5	1	172	950	-4	11	340	969	-6	4	185	969	-4	12	310	988	-6	1	243	995	-6	3	178
09	965	-2	2	296	965	-5	1	234	952	-6	11	333	970	-7	2	244	971	-4	14	310	990	-6	0	0	994	-5	1	206
12	966	-3	3	292	963	-4	2	327	954	-6	6	337	970	-6	2	253	973	-4	12	315	992	-5	2	112	992	-6	2	195
15																					994	-5	1	130	988	-5	5	302
18	966	-3	1	309	955	-4	11	312	961	-6	3	300	969	-5	10	292	979	-5	7	302	995	-5	1	140	986	-4	9	305
21	967	-3	2	220	954	-5	10	329	964	-6	3	225	968	-4	13	299	981	-5	6	298	995	-5	4	184	982	-4	11	309
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-4	11	313	969	-2	5	344	954	-5	13	333	973	-2	5	184	984	-3	12	299	986	-6	17	299	992	-5	14	305
03	978	-4	11	307	969	-2	10	295	952	-5	15	336	979	-3	7	196	986	-3	12	285	985	-6	16	296	993	-5	17	309
06	974	-3	13	320	966	-2	17	296	950	-4	15	343	983	-3	5	222	986	-3	12	295	985	-6	11	300	996	-6	11	282
09	972	-3	8	331	961	-4	21	313	951	-3	13	347	984	-3	4	286	987	-3	9	288	984	-6	11	303	998	-6	13	291
12					957	-3	18	323	949	-3	19	327	984	-4	10	293	987	-3	15	296	986	-6	9	312	1001	-6	10	292
15					953	-4	15	324																	1003	-6	9	285
18					953	-3	13	329	961	-4	15	305	983	-3	8	326	987	-4	15	296	988	-6	11	302	1004	-6	13	291
21	968	-2	6	345	953	-3	13	315	966	-4	13	291	983	-3	10	303	987	-5	13	295	989	-6	12	313	1005	-7	10	284
		DAY	29			DAY	30			DAY	31																	
00	1005	-7	10	302	991	-5	15	305	979	-2	6	293																
03	1005	-7	11	298	990	-4	14	310	975	-2	6	300																
06	1004	-7	11	296	991	-4	9	303	971	-1	7	271																
09	1003	-7	10	286	991	-3	7	291	964	-1	13	293																
12	1001	-6	10	298					959	-1	14	285																
15					988	-3	7	285	960	-1	10	217																
18	996	-5	13	305	985	-3	9	296	964	-2	11	213																
21	992	-5	18	312					967	-3	6	201																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.6 STD DEV = 1.6 MAX = 0.0 AT 1110 UT ON DAY 3 MIN = -7.6 AT 50 UT ON DAY 29

THETA (K) * MEAN = 271.76

PRESSURE (MB) * MEAN = 972.0 STD DEV = 13.6 MAX =1005.5 AT 2250 UT ON DAY 28 MIN = 947.7 AT 600 UT ON DAY 10

WINDS (M/S) MEAN = 8.4 STD DEV = 4.6 RESULTANT = 6.3 FROM 300 CONSTANCY =0.76 MAX = 24.6 FROM 307 AT 1040 UT DAY 3

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:	10	13	10	11	18	16	9	8	3	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	1	0	0	3	2	4	6	3	6	3	3	32	22	11

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

AUG 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	970	-3	1	164	969	-3	11	302	981	-4	6	271	990	-5	6	303	1006	-4	5	274	994	-3	17	300	979	-2	11	303
03	970	-4	3	182	968	-2	10	317	983	-3	7	281	990	-5	8	307	1007	-4	5	288	991	-2	16	310	977	-2	10	307
06	972	-4	2	236	968	-2	12	305	985	-3	6	147	993	-5	6	316	1006	-4	7	295	988	-2	15	312	976	-2	10	302
09	972	-5	3	277	969	-2	11	317	987	-4	1	165	997	-5	0	0	1005	-3	8	306	985	-2	12	313	975	-2	8	293
12	972	-5	4	296	970	-2	11	310	987	-4	10	302					1004	-3	8	302	982	-2	18	305	976	-2	5	278
15	972	-4	4	284																					977	-3	8	146
18	971	-4	9	296	975	-2	9	288	989	-4	9	291	1004	-4	2	246	999	-3	7	299	982	-2	14	300	979	-5	7	156
21	970	-3	7	298	978	-3	8	267	989	-5	8	300	1006	-5	3	271	998	-3	12	302	980	-2	13	303	982	-4	6	157
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-3	6	160	996	-1	7	274	991	-4	3	219	960	-2	10	116	962	-5	13	132	971	-4	5	102	970	-5	5	309
03	988	-2	8	136	993	-1	7	285	987	-3	8	292	963	-4	10	136	969	-5	6	151	970	-5	5	118	971	-5	4	310
06	992	-3	5	147	991	-1	6	271	979	-2	13	306	967	-5	11	139	971	-5	1	194	968	-5	7	115	971	-5	8	313
09	995	-2	2	253	989	-1	8	260	974	-2	12	296	969	-5	6	163	971	-4	5	251	967	-6	6	126	972	-5	5	305
12	996	-1	3	243	986	-1	11	253					968	-3	4	268	973	-4	5	277	967	-5	3	84	973	-5	3	278
15	998	-1	4	251	990	-2	8	164	970	-1	6	219																
18	998	-1	5	262	991	-3	5	181	968	-1	0	0	960	-2	11	285	972	-4	0	0	969	-4	5	293	975	-5	3	243
21	997	-1	6	265	992	-4	7	177	963	-2	3	281	958	-1	7	251	972	-4	4	120	969	-4	8	327	975	-6	3	246
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-6	3	246	977	-9	2	15	964	-3	6	316	968	-6	2	105	970	-8	1	246	990	-9	7	115	1003	-15	4	123
03	975	-6	5	232	976	-8	6	329	963	-4	9	344	968	-6	5	120	969	-7	7	317	992	-10	7	127	1003	-14	3	133
06	974	-6	5	262	974	-7	7	324	963	-5	7	343	969	-7	4	75	972	-10	7	174	994	-12	7	111	1003	-14	2	116
09	974	-4	7	225	972	-5	8	322	963	-5	9	341	970	-7	1	42	975	-11	4	170	996	-12	6	126	1003	-14	1	39
12	973	-6	5	92	969	-5	12	319	965	-5	6	12	970	-7	1	333	979	-10	1	240	997	-13	7	135	1003	-14	2	291
15					967	-6	5	327	966	-6	7	29	970	-7	3	19	982	-9	0	0								
18					963	-5	14	341	966	-6	4	25	969	-7	7	350	986	-5	0	0	1000	-14	6	116	999	-11	7	300
21	977	-9	1	73	963	-4	6	333	968	-7	2	43	969	-8	1	322	987	-9	3	108	1001	-14	7	143	994	-10	9	307
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-10	11	310	973	-4	14	313	984	-7	12	305	980	-8	11	299	972	-6	4	37	984	-4	2	347	979	-5	10	323
03	985	-8	15	315	973	-5	13	313	985	-8	12	293	978	-9	10	313	974	-6	1	66	984	-4	2	239	979	-5	12	305
06	980	-7	17	317	976	-5	14	305	986	-8	12	300	976	-7	6	313	975	-6	0	0	984	-4	4	292	978	-5	10	305
09	978	-5	14	326	978	-5	10	309	985	-8	13	302	974	-6	4	338	977	-6	1	71	984	-6	6	296	980	-5	8	291
12	977	-5	9	336	980	-6	10	313	985	-8	10	291	972	-5	6	345	979	-4	2	133	984	-7	5	296	981	-5	5	292
15													972	-4	4	357	981	-4	1	36	983	-6	7	313	982	-4	3	305
18	974	-3	6	327	982	-6	12	306	984	-9	12	309	971	-4	5	11	982	-4	0	0	982	-7	9	324	984	-4	2	284
21	972	-3	12	333	983	-7	14	309	983	-9	8	309	972	-5	3	19	983	-4	0	0	981	-5	7	324	986	-5	2	289
		DAY	29			DAY	30			DAY	31																	
00	988	-5	0	0	961	-3	13	306	966	-2	6	195																
03	989	-5	1	262	959	-3	11	303	967	-3	4	198																
06	990	-5	3	306	958	-1	8	295	969	-4	3	178																
09	989	-5	6	298	955	-1	7	275	970	-4	3	144																
12	986	-4	6	291	956	-1	6	227	971	-4	4	150																
15																												
18	972	-5	17	306	960	-1	8	225	971	-4	2	257																
21	966	-4	16	307	963	-1	6	216	968	-4	5	286																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -5.0 STD DEV = 2.9 MAX = -0.8 AT 1130 UT ON DAY 9 MIN = -15.0 AT 110 UT ON DAY 21
THETA (K) * MEAN = 269.85
PRESSURE (MB) * MEAN = 978.8 STD DEV = 11.6 MAX =1007.1 AT 130 UT ON DAY 5 MIN = 955.1 AT 1030 UT ON DAY 30
WINDS (M/S) MEAN = 6.6 STD DEV = 4.0 RESULTANT = 3.8 FROM 299 CONSTANCY =0.58 MAX = 20.3 FROM 309 AT 540 UT DAY 6
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.5 % PRESSURE: 8.5 % WINDS: 8.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55+
PERCENT:	12	17	17	21	11	10	7	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	3	2	2	1	6	6	5	3	1	4	6	9	21	23	7

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

SEP 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	11	313	968	-5	4	163	964	-5	8	330	975	-6	7	292	967	-8	4	11	975	-10	6	102	986	-12	1	232
03	957	-4	11	336	969	-4	2	225	963	-5	7	344	973	-7	9	306	968	-8	5	126	976	-10	9	116	985	-12	1	264
06	955	-4	11	316	969	-3	2	229	965	-5	8	348	971	-7	11	313	970	-6	6	146	980	-11	6	105	984	-12	4	312
09	955	-3	6	184	970	-3	3	194	969	-4	4	146	969	-8	12	315	971	-9	8	137	981	-11	5	122	981	-12	7	320
12	957	-5	2	167	970	-3	4	264	973	-5	4	184	969	-8	5	299	974	-10	7	118	984	-12	3	181	977	-12	9	315
15									975	-5	4	170	968	-8	5	306	976	-9	3	178	985	-12	6	144	974	-12	13	322
18	961	-5	7	133	968	-4	7	295	976	-5	6	180	967	-9	6	307	975	-9	5	285	986	-12	4	178	969	-11	15	320
21	964	-5	6	143	966	-5	10	309	976	-5	2	185	965	-8	7	350	975	-8	6	293	986	-13	1	127	964	-11	15	323
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-10	13	338	963	-10	9	327	968	-13	3	40	974	-14	3	64	975	-13	12	144	972	-16	4	154	989	-16	1	84
03	960	-9	10	336	962	-10	8	343	969	-15	3	66	975	-14	1	116	975	-14	11	150	973	-15	4	133	990	-16	2	154
06	960	-9	0	0	963	-11	4	315	970	-14	3	66	975	-13	5	130	974	-16	12	139	974	-15	6	135	990	-15	2	115
09	959	-10	11	323	963	-11	3	323	971	-14	3	56	975	-13	4	139	973	-16	10	150	977	-15	3	52	991	-15	2	101
12	960	-11	10	317	962	-11	8	336	972	-14	3	80	976	-13	5	129	973	-16	9	149	980	-14	3	45	991	-15	5	120
15																	973	-16	7	149	983	-13	3	60	992	-12	6	115
18	963	-9	9	327	964	-11	6	33	973	-11	2	306	976	-14	9	149	972	-15	6	140	985	-13	3	77	992	-10	9	101
21	964	-10	7	326	967	-13	2	46	973	-13	1	330	975	-14	12	150	972	-16	4	150	987	-13	1	135	995	-11	9	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	999	-12	5	66	1007	-11	7	140	1013	-6	7	126	1015	-3	6	174	1007	-2	4	285	996	0	10	182	998	-1	11	302
03	1002	-12	5	70	1008	-11	5	133	1013	-7	9	122	1014	-3	3	139	1004	-2	5	291	1000	-1	7	198	997	1	6	288
06	1003	-11	5	101	1008	-10	7	133	1014	-7	8	126	1013	-3	7	161	1001	-1	6	268	1001	-1	5	206	994	0	8	303
09	1005	-10	4	102	1008	-10	6	115	1016	-6	8	125	1013	-3	4	170	998	-1	4	239	1002	-1	6	206	990	0	14	313
12	1007	-10	6	129	1010	-10	6	123	1017	-7	6	127	1012	-2	6	178	997	-1	4	215	1004	0	5	192	989	0	11	300
15	1006	-10	6	137	1010	-9	7	125																	982	0	11	298
18	1007	-8	3	123	1012	-8	6	123	1016	-4	6	150	1011	-2	1	230	994	0	7	213	1004	-1	4	265	978	-1	15	299
21	1007	-9	5	135	1012	-8	9	115	1016	-3	2	164	1009	-3	5	289	994	0	10	194	1002	-1	8	302	975	-1	13	298
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-1	4	246	975	-1	5	244	989	-1	7	302	974	0	9	261	981	-3	9	153	986	-1	6	316	1003	-3	1	178
03	979	-2	4	264	978	-1	4	210	987	-1	8	298	973	-1	9	258	984	-3	4	146	988	-2	5	316	1004	-3	1	164
06	977	-1	7	262	981	-1	5	198	984	0	8	288	975	-4	6	188	986	-3	1	319	991	-2	3	298	1004	-3	1	315
09	972	-1	10	306	984	-1	7	192	982	0	9	296	977	-5	6	185	986	-3	5	310	994	-3	1	352	1004	-3	4	322
12	971	0	10	253	987	-1	7	202	980	0	8	295	977	-4	8	219	986	-2	4	306	996	-2	0	0	1004	-3	4	312
15	971	0	6	241	991	-1	4	206	977	1	10	289	977	-3	7	201												
18	972	0	6	229	994	-1	2	264	975	1	11	272	976	-3	9	177	984	-1	6	316	1000	-2	2	158	1002	-2	7	312
21	973	-1	6	236	993	-1	5	285	975	0	8	278	978	-3	9	172	984	-1	7	319	1001	-2	3	139	1000	-1	8	315
		DAY	29			DAY	30																					
00	1000	-1	6	306	986	-2	8	296																				
03	998	-2	6	312	984	-2	7	302																				
06	997	-2	6	313	982	-2	6	303																				
09	995	-2	6	299	980	-1	10	303																				
12	993	-1	6	309	983	-1	3	250																				
15																												
18	990	-1	6	309	986	-1	0	0																				
21	987	-1	8	317	985	-1	3	300																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -6.3 STD DEV = 5.1 MAX = 0.8 AT 1830 UT ON DAY 24 MIN = -16.8 AT 210 UT ON DAY 14

THETA (K) * MEAN = 268.16

PRESSURE (MB) * MEAN = 983.8 STD DEV = 15.5 MAX =1016.7 AT 1200 UT ON DAY 17 MIN = 953.9 AT 640 UT ON DAY 1

WINDS (M/S) MEAN = 6.0 STD DEV = 3.1 RESULTANT = 1.2 FROM 265 CONSTANCY =0.20 MAX = 17.7 FROM 313 AT 1840 UT DAY

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.2 % PRESSURE: 6.2 % 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:	10	19	21	24	14	7	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	2	4	2	7	14	8	8	6	4	3	5	14	18	5

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

OCT 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	6	305	958	-1	8	306	974	-2	2	203	982	-2	10	316	971	-2	5	254	962	-2	8	345	965	-4	8	291
03	979	-1	9	320	959	-1	6	296	976	-3	0	0	977	-3	14	316	969	-2	6	291	964	-3	6	337	965	-4	8	295
06	974	-1	9	312	960	-3	7	149	978	-2	0	0	975	-2	14	300	965	-3	10	315	965	-2	6	307	965	-4	9	306
09	969	-1	12	322	963	-2	10	172	981	-3	1	115	972	-2	13	303	962	-2	11	312	966	-3	6	292	965	-5	7	306
12	965	-1	12	315	967	-2	6	164	983	-3	2	158	969	-2	12	310	961	-2	10	309	966	-3	8	298	966	-5	7	313
15	963	-1	11	303	970	-2	4	188	986	1	0	0	968	-1	8	292												
18	961	-1	9	299	971	-1	5	177	986	-1	3	260	971	-1	4	260	960	-2	9	307	965	-4	9	303	969	-5	3	262
21	958	-1	9	310	972	-2	3	182	985	-2	6	298	970	-1	5	267	961	-2	5	322	964	-4	12	305	970	-4	1	182
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-4	5	210	982	-5	3	127	980	-3	7	319	988	-2	10	285	998	-1	8	298	1002	-2	10	293	990	-1	15	310
03	973	-4	4	178	982	-5	0	0	980	-5	5	334	990	-2	9	293	998	-1	9	298	1003	-2	7	288	987	-1	17	313
06	974	-3	0	0	982	-5	0	0	979	-4	8	345	992	-2	7	282	998	-2	9	292	1003	-2	8	299	986	-1	11	320
09	974	-4	1	199	982	-5	3	334	979	-4	11	348	995	-3	6	271	998	-1	10	293	1002	-2	7	300	987	-2	12	309
12	976	-3	3	142	982	-4	3	352	980	-3	9	344	996	-3	7	286	998	-1	8	291	1001	-1	10	306	988	-2	13	296
15					982	-4	4	322	982	-2	6	327	996	-2	11	298	999	-1	7	358	999	-1	10	309				
18	978	-4	7	104	981	-3	7	310	984	-2	7	336	996	-2	10	296	999	-1	6	279	995	-1	12	309	988	-2	10	298
21	980	-4	6	113	980	-3	7	313	986	-2	3	320	996	-1	10	292	1001	-1	8	298	993	-1	12	307	988	-2	13	306
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-2	9	317	974	-1	8	298	969	-4	1	319	959	-3	4	36	974	-3	2	60	978	-3	8	326	973	-3	6	165
03	985	-2	12	303	971	-1	11	295	967	-5	2	309	961	-3	2	101	976	-4	0	0	974	-3	8	4	973	-3	4	174
06	982	-2	12	305	971	-2	5	209	964	-4	5	296	963	-3	2	126	978	-3	2	140	972	-5	6	15	975	-3	5	177
09	980	-2	12	302	973	-2	3	233	959	-3	10	319	965	-3	4	122	979	-4	1	88	971	-5	5	39	975	-4	0	0
12	979	-2	10	307	972	-1	1	285	957	-3	7	329	968	-3	1	50	981	-3	1	146	970	-3	5	46	975	-3	6	312
15																	982	-1	1	296	970	-2	3	105	975	-3	6	319
18	976	-1	13	303	969	-1	3	343	953	-3	11	338	970	-2	2	46	981	-1	5	299	970	-3	5	136	974	-3	8	333
21	976	-1	8	299	969	-1	3	12	956	-3	4	14	972	-2	2	53	980	-3	7	319	971	-3	6	144	974	-2	8	306
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-2	9	322	977	-6	14	119	974	-6	2	310	958	-4	9	319	962	-8	6	98	973	-8	5	97	977	-7	3	323
03	975	-2	5	334	979	-5	12	123	971	-6	3	327	953	-4	10	319	965	-10	4	88	975	-8	5	82	974	-6	7	312
06	976	-3	3	343	980	-6	10	122	968	-7	3	331	951	-4	11	296	967	-12	0	0	977	-8	3	39	972	-4	7	296
09	975	-3	4	61	981	-6	2	81	966	-7	2	360	949	-3	6	293	967	-10	0	0	978	-8	0	0	971	-3	6	291
12	975	-2	7	75	981	-5	1	116	965	-6	3	7	949	-2	5	230	968	-7	1	355	979	-6	3	64	971	-2	6	285
15	975	-2	7	106																	980	-4	1	90	973	-4	9	116
18	976	-2	9	116	980	-3	1	127	963	-3	3	340	954	-3	9	136	969		0	0	980	-3	1	33	978	-6	11	125
21	977	-4	8	104	977	-4	0	0	961	-4	4	322	959	-6	10	125	970	-4	7	109	979	-6	2	341	982	-6	7	125
		DAY	29			DAY	30			DAY	31																	
00	985	-7	5	111	977	-1	2	265	962	0	7	217																
03	986	-8	2	360	978	-1	3	217	962	0	7	222																
06	982	-8	4	307	979	-2	1	243	961	-1	6	219																
09	977	-7	7	313	978	-2	3	292	960	-1	5	210																
12	973	-4	7	302	975	-2	4	295	958	0	7	237																
15	976	-1	3	222	968	-1	7	295																				
18	977	-1	4	229	962	-1	9	292	954	-1	7	222																
21	977	-1	2	360	961	0	6	223	956	-1	6	194																

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -3.0 STD DEV = 2.0 MAX = 0.9 AT 1540 UT ON DAY 3 MIN = -12.0 AT 610 UT ON DAY 26

THETA (K) * MEAN = 272.14

PRESSURE (MB) * MEAN = 974.8 STD DEV = 11.2 MAX =1003.4 AT 250 UT ON DAY 13 MIN = 948.4 AT 1000 UT ON DAY 25

WINDS (M/S) MEAN = 6.1 STD DEV = 3.6 RESULTANT = 3.3 FROM 305 CONSTANCY =0.54 MAX = 17.0 FROM 309 AT 840 UT DAY 14

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 5.6 % WINDS: 5.6 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	2	3	2	4	7	5	2	4	3	5	1	3	24	24	9

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

NOV 98

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	8	158	985	-3	3	262	971	-1	6	240	984	-5	8	135	999	-5	3	104	1009	-3	2	299	1011	-2	7	299
03	967	-3	7	150	985	-3	5	296	971	-1	4	217	987	-5	8	143	1001	-5	5	137	1009	-3	5	300	1010	-2	8	302
06	972	-3	9	144	984	-2	8	293	972	-2	2	243	990	-5	7	120	1002	-5	5	123	1009	-2	3	265	1010	-1	7	296
09	976	-4	6	156	981	-3	9	315	973	-2	3	215	993	-5	4	144	1003	-4	5	125	1009	-1	6	198	1010	-1	4	302
12	980	-3	4	143	977	-2	12	310	975	-2	3	178	994	-5	5	139	1005	-4	4	144	1010	-1	6	222	1010	-1	1	288
15																	1006	-3	2	142	1012	0	4	267	1010	-1	1	270
18	983	-2	1	180	974	-1	6	257	979	-3	6	135	998	-5	3	123	1007	-1	4	146	1012	0	4	279	1009	-1	3	240
21	984	-2	0	0	972	-1	5	262	982	-4	8	135	999	-4	5	127	1009	-2	0	0	1012	-2	6	324	1009	-1	3	226
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1009	-1	3	220	1007	-1	0	0	998	-1	3	295	991	-1	7	296	982	-1	3	234	978	-1	3	258	990	-2	2	226
03	1008	-1	0	0	1006	-1	4	331	998	-1	4	299	989	-1	7	296	982	-1	4	282	978	-1	3	247	990	-2	3	268
06	1008	0	0	0	1005	-1	1	292	997	-1	5	296	987	-1	5	298	980	-1	5	285	978	-1	3	215	985	-2	10	305
09	1008	-1	0	0	1003	-1	1	324	995	-1	6	306	985	-1	4	286	979	-1	5	284	980	-1	6	171	983	-2	6	296
12	1008	-1	0	0	1002	-1	4	313	994	-1	5	298	983	-1	5	278	977	-1	7	293	984	-1	6	149	984	-1	2	187
15	1009	-1	2	239																								
18	1008	-1	1	292	1001	-1	5	298	994	-1	2	289	982	0	3	267	979	0	0	0	989	0	4	168	984	-1	2	153
21	1008	0	0	0	1000	-1	3	295	994	-1	4	282	982	-1	4	278	979	0	1	279	990	-2	4	163	984	-1	3	135
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-2	4	139	979	-1	2	185	966	-1	11	142	957	-4	6	319	960	-3	3	165	977	-3	5	135	966	-3	7	333
03	984	-3	3	143	976	-2	2	257	970	-2	13	130	953	-4	8	338	962	-4	3	99	979	-3	4	116	963	-2	9	313
06	984	-4	1	149	968	-2	6	309	974	-2	12	144	951	-4	9	357	963	-4	3	92	980	-4	1	99	964	-1	2	246
09	983	-4	2	299	958	-2	13	320	977	-2	7	147	952	-3	4	26	964	-4	4	120	980	-4	0	0	966	-1	4	244
12	981	-3	6	300	952	-3	9	338	977	-2	5	139	955	-2	4	60	967	-3	4	112	978	-3	4	319	967	-1	2	270
15	978	-2	8	305					974	-2	3	177																
18	977	-2	6	293	957	-1	7	109	970	-2	2	237	958	-1	5	109	972	-3	5	116	971	-4	9	324	970	-1	2	260
21	979	0	3	153	962	-1	8	130	962	-3	5	310	960	-2	2	144	975	-2	6	137	967	-3	8	336	971	-1	3	279
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-1	4	285	961	-1	4	315	961	-1	4	237	971	-3	6	147	984	-2	5	142	970	-2	12	319	958	-1	4	289
03	972	-1	5	267	960	-1	3	347	962	-2	5	265	973	-3	5	144	985	-2	4	137	967	-1	10	319	956	-2	3	253
06	971	-1	3	302	959	-1	2	25	963	-2	3	291	974	-3	4	144	986	-2	2	122	963	0	15	319	955	-1	1	264
09	968	-1	9	312	959	-2	2	23	964	-2	3	292	975	-3	6	149	987	-2	0	0	964	-1	10	306	954	-2	2	248
12	965	-1	8	310	959	-1	3	18	966		0	0	977	-2	4	142	986	-2	2	310	963	-1	10	302	954	-1	1	188
15									967	-1	5	132	979	-2	4	146	984	-2	4	320								
18	963	-1	4	295	960	-1	2	195	969	-1	5	125	981	-2	4	151	981	-1	7	300	960	-1	6	305	956	-1	4	150
21	962	-1	4	313	961	-1	4	201	970	-1	6	136	982	-1	5	144	974	-2	11	310	959	-1	7	312	957	-2	9	129
		DAY	29			DAY	30																					
00	960	-3	8	136	965	-2	5	99																				
03	962	-2	8	125	962	-3	1	108																				
06	964	-3	6	129	958	-4	0	0																				
09	966	-2	6	123	955	-3	2	26																				
12	967	-2	6	119	953	-3	3	42																				
15																												
18	968	-2	6	122	957	0	3	122																				
21	968	-2	5	123	959	0	4	119																				

MONTHLY SUMMARY

TEMPERATURE (C) * MEAN = -1.8 STD DEV = 1.2 MAX = 1.5 AT 1950 UT ON DAY 12 MIN = -5.5 AT 730 UT ON DAY 4
THETA (K) * MEAN = 272.99
PRESSURE (MB) * MEAN = 979.2 STD DEV = 16.8 MAX =1012.3 AT 1830 UT ON DAY 6 MIN = 949.5 AT 510 UT ON DAY 18
WINDS (M/S) MEAN = 4.6 STD DEV = 2.8 RESULTANT = 0.8 FROM 252 CONSTANCY =0.17 MAX = 14.8 FROM 319 AT 600 UT DAY
MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.2 % PRESSURE: 8.7 % WINDS: 8.7 %

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	31	26	12	9	3	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	2	0	0	2	9	19	7	3	1	4	7	8	19	14	3

STATION : 21364 SANTA CLAUS IS LAT : 64.96S LONG : 65.67W ELEVATION : 25 M

DEC 98																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	2	144	969	-2	7	116	971	-3	5	129	975	-2	5	126	972	-1	4	164	970	-1	0	0	976	-1	1	167
03	964	0	2	140	969	-3	7	142	971	-2	5	127	976	-3	6	125	971	-2	1	237	972	-1	2	116	976	-2	1	163
06	966	-1	1	120	969	-3	8	143	972	-3	4	133	978	-2	3	116	969	-2	1	271	974	-1	3	136	976	-2	3	140
09	968	1	2	136	970	-2	8	137	971	-3	6	129	979	-2	1	136	967	-1	4	181	975	-2	6	127	977	-2	3	144
12	968	0	2	157	971	-2	6	146	972	-2	5	139	979	-3	1	334	967	-1	4	151	977	-1	5	153	978	-1	6	122
15									972	-2	6	125	977	-1	1	223	968	-1	5	137								
18	969	-1	6	135	971	-1	5	154	973	-2	4	122	974	-1	4	291	969	1	4	143	978	0	3	177	980	-1	9	120
21	969	-1	6	140	971	-2	4	136	974	-2	5	125	972	-2	4	293	970	0	2	181	977	0	2	192	982	-1	7	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-1	8	125	990	-1	2	212	969	-1	6	303	968	-1	3	267	969	-1	1	243	973	-1	2	163	969	-1	4	130
03	985	-2	8	125	987	-1	2	307	967	-1	6	295	968	-1	3	288	968	-1	2	261	974	-1	2	180	970	-1	6	143
06	988	-2	7	122	983	-1	6	307	967	-1	4	303	968	-1	3	292	968	-1	1	203	973	-1	1	257	971	-1	5	135
09	990	-1	6	135	978	-1	8	310	967	-1	4	288	968	-1	3	288	967	-1	1	230	972	-1	2	286	973	-1	4	139
12	991	-1	6	136	973	-1	11	307	966	0	4	296	969	-1	3	291	967	0	1	316	970	-1	3	303	974	-1	4	120
15													969	0	4	282	969		0	0	969	-1	2	324	976	0	3	170
18	993	-1	1	182	970	-1	6	288	967	0	4	279	969	-1	4	288	970	1	0	0	969	1	1	99	977	1	2	178
21	991	0	3	160	971	-1	4	293	967	0	4	275	969	-1	3	265	971	0	1	144	969	0	3	118	977	0	1	208
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-1	2	286	967	-1	7	334	974	1	7	130	984	2	1	139	974	0	9	327	975	-1	5	167	985	-1	1	137
03	975	-1	3	309	962	-1	9	350	977	-1	5	137	984	-2	0	0	972	0	9	303	978	-1	6	178	985	-1	3	161
06	974	-1	2	319	960	-1	8	347	978	-1	6	142	984	-2	0	0	970	0	8	317	981	-1	2	167	985	-1	4	170
09	974	-1	3	336	963	-2	5	14	980	-1	5	136	984	-1	2	305	969	0	7	315	983	-1	0	0	985	-1	2	196
12	974	-1	3	334	964	-1	3	32	981	-1	5	147	983	-1	3	310	968	0	8	310	983	0	0	0	984	0	1	203
15					966	1	3	105	982	0	3	139	982	1	5	305					983	1	0	0	983	1	2	319
18	972	-1	6	305	969	2	3	97	983	1	2	144	979	-1	9	312	970	0	3	225	983	0	2	201	980	0	4	312
21	970	-1	7	307	972	2	5	125	984	2	1	142	976	-1	10	322	973	0	2	205	984	1	2	170	977	-1	5	330
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-1	6	323	972	1	0	0	978	1	4	132	981	0	2	112	986	1	4	293	986	1	1	323	991	-1	6	313
03	972	0	5	323	973	1	2	49	978	-1	4	126	982	0	1	116	985	0	4	303	987	0	1	334	991	-1	7	302
06	970	0	6	317	974	1	1	132	979	-1	4	130	983	-1	1	122	985	0	3	341	988	0	2	315	991	0	7	307
09	969	0	2	345	975	0	1	126	979	0	4	123	984	0	0	0	985	1	3	336	990	0	3	303	992	0	9	296
12					976	2	1	135	979	0	3	102	984	1	0	0	984	1	3	327	990	0	4	286	992	0	8	305
15	969	1	3	338	976	1	4	106					985	1	2	306	984	1	5	302	990	0	6	300				
18	970	0	2	22	977	2	4	116	980	1	2	109	985	1	3	310	984	1	4	309	991	0	8	302	994	0	7	298
21	971	1	2	320	978	2	3	125	980	1	2	104	985	1	3	307	985	1	2	319	991	-1	6	305	996	0	5	293
		DAY	29			DAY	30			DAY	31																	
00	997	0	5	293	999	0	6	288	1003	1	2	298																
03	997	0	5	288	999	0	4	296	1003	0	3	295																
06	997	0	5	298	999	0	4	295	1002	0	4	302																
09	998	0	7	295	1000	0	2	322	1002	0	3	296																
12	998	0	7	303	1000	0	4	300	1001	0	5	299																
15	998	0	6	293	1000	1	3	323	999	1	6	305																
18	999	0	6	299	1001	1	3	307	997	1	7	302																
21	999	0	6	302	1002	0	2	313	994	1	9	302																

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

TEMPERATURE (C) * MEAN = -0.4 STD DEV = 1.0 MAX = 2.2 AT 2100 UT ON DAY 17 MIN = -3.1 AT 2030 UT ON DAY 2

THETA (K) * MEAN = 274.45

PRESSURE (MB) * MEAN = 978.5 STD DEV = 10.1 MAX =1002.8 AT 420 UT ON DAY 31 MIN = 959.6 AT 430 UT ON DAY 16

WINDS (M/S) MEAN = 3.9 STD DEV = 2.3 RESULTANT = 0.6 FROM 277 CONSTANCY =0.16 MAX = 11.7 FROM 347 AT 330 UT DAY 16

MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % 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:	24	33	24	11	6	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	1	9	23	6	4	4	1	1	3	22	18	6