

Summary of meteorological data at Kyangchen in Langtang Valley, Nepal Himalayas, 1985–1986

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1. Meteorological Observations

Meteorological observations were carried out in Langtang Valley, Nepal, from July 1985 to July 1986. The meteorological data at Kyangchen (3920 m above sea level) are shown in Tables 1 and 2.

2. Instruments

In a screen box, a bimetal type thermometer was placed for temperature measurement, and a hair hygrometer for humidity. Wind speed was observed by a 3-cup anemometer. By visual or manual observation, the following were observed: wind direction, amount of cloud, weather condition, ground temperature at depth 1 m, and snow depth. Precipitation was obtained by an ordinary rain gauge or tipping-bucket gauge. Solar radiation was measured with a pyranometer (MS-42, Eiko Co.) and net all-wave radiation with a net radiometer (CN-1, Eiko Co.); both were recorded by a digital recorder (SQ-32, Grant Co.).

3. Notation in Tables.

3. 1. Table 1

TM Monthly mean air temperature

TX Monthly mean daily maximum air temperature

TXX Extreme value of maximum air temperature

TN Monthly mean daily minimum air temperature

TNN Extreme value of minimum air temperature

RH Monthly mean relative humidity

VV Monthly mean wind speed

N Monthly mean amount of cloud (in tenths)

TG₁ Monthly mean ground temperature at depth 1 m

I Monthly mean solar radiation

N Monthly mean net all-wave radiation

RR Monthly total precipitation

SD Monthly maximum snow depth

3. 2. Table 2

TM Daily mean air temperature
(Average of hourly values)

TX Daily maximum air temperature

TN Daily minimum air temperature

RH Daily mean relative humidity
(Average of hourly values)

VV Daily mean wind speed
(Average of 3-hourly values)

N Amount of cloud (in tenth)

WW Weather Condition

1: Clear (N is from 0 to 2)

2: Fine (N is from 3 to 7)

3: Slight Cloudy (N is from 8 to 10)

4: Cloudy (N is from 8 to 10)

5: Fog

6: Drizzle

7: Rain

8: Sleet

9: Snow

(The large number has priority, if different

weather conditions are observed in a day)

- TG₁ Ground temperature at depth 1 m
 I Solar radiation
 N Net all-wave radiation
 RR Precipitation from 09h on the previous day to
 09h on the day of the observation
 SD Snow depth (maximum of the day)

Table 1. Monthly summary of meteorological data at Kyangchen in Langtang Valley

	TM	TX	TXX	TN	TNN	RH	VV	N	TG ₁	I	NR	RR	SD
	(°C)	(°C)	(°C)	(°C)	(°C)	(%)	(m/s)	(10)	(°C)	(MJ m ⁻²)		(mm)	(cm)
	(TOTAL) (MAX)												
JULY	8.9	11.7	13.6	7.2	5.5	97	1.4	9.3	11.4	16.7	11.4	200.3	0
AUG.	9.4	12.5	14.2	7.4	5.6	94	1.5	8.2	11.9	20.5	10.6	125.3	0
SEP.	7.2	10.7	13.7	4.7	2.1	91	2.4	8.2	11.2	19.0	15.2	218.0	0
OCT.	3.3	6.9	11.7	0.6	-3.4	80	2.5	4.5	9.1	16.9	8.3	282.5	+0
NOV.	0.1	5.7	10.1	-3.7	-6.0	49	2.8	2.1	7.0	17.6	5.5	0.0	0
DEC.	-1.0	5.6	11.6	-4.8	-11.8	38	2.5	4.9	4.0	11.9	-0.1	81.6	68
JAN.	-4.1	1.3	7.6	-7.9	-12.6	42	2.3	3.0	3.3	16.4	-2.0	0.0	41
FEB.	-4.5	1.3	5.0	-8.9	-13.2	55	2.2	3.6	2.3	20.8	-0.1	60.3	77
MAR.	-0.8	5.2	11.8	-5.1	-7.4	59	1.4	4.0	2.1	23.6	8.8	31.4	39
APR.	1.8	8.6	11.9	-2.1	-8.7	69	0.8	6.0	3.9	24.4	12.0	50.2	21
MAY	4.0	10.0	12.8	-0.1	-2.1	75	0.6	5.1	6.5	26.1	14.9	47.6	4
JUNE	8.4	13.5	16.3	5.0	0.6	83	1.1	7.0	8.9	23.9	14.9	127.3	0
YFAR	2.7	7.8	16.3	-0.6	-13.2	69	1.8	5.5	6.8	19.8	8.3	1224.5	77

Table 2. Daily summary of meteorological data at Kyangchen in Langtang Valley

July, 1985

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR	RR (mm)	SD (cm)
1	11.4	6.8				9.8	7					7.6	
2	11.4	6.5				7.8	7					9.4	
3	13.6	8.4				NW	8.8	7				1.5	
4	10.1	7.7				7.5	7					5.3	
5	11.7	7.2				10.0	7					14.1	
6	10.9	6.9				WSW	10.0	7				13.6	
7	11.7	6.2				W	10.0	7				20.8	
8	12.7	7.0				W	10.0	7				8.4	
9	10.4	5.5				WSW	10.0	7	11.5			3.0	
10	8.5	10.5	7.6			WSW	10.0	7	11.4			6.2	
MEAN	11.4	7.0				WSW	9.4					(TOTAL) 89.9	
11	8.9	11.2	7.6			WSW	8.8	7	11.3			3.6	
12	8.9	12.6	7.0			WSW	9.5	7	11.3	18.4		13.2	6.8
13	9.0	12.3	6.6			WSW	9.5	7	11.3	20.1		14.0	11.9
14	8.3	9.7	7.3			WSW	10.0	7	11.3	10.4		6.5	2.3
15	8.3	11.0	7.6			WSW	10.0	7	11.3	11.5		7.2	2.3
16	8.5	11.5	7.3			W	9.8	7	11.3	15.9		10.5	9.2
17	8.5	12.9	6.4			ESE	7.3	7	11.3	18.9		13.4	3.9
18	8.3	11.6	6.8			WSW	10.0	7	11.3	13.1		9.2	8.0
19	8.9	11.8	7.1			WSW	10.0	7	11.3	13.8		5.7	2.6
20	9.0	12.4	7.7			WSW	9.8	7	11.3			2.6	
MEAN	8.7	11.7	7.1			WSW	9.5		11.3	15.3		10.6	56.3
21	8.6	11.1	7.6			WSW	9.8	7	11.3			4.1	5.2
22	9.4	12.6	7.6			W	9.5	7	11.3			15.3	5.2
23	8.6	10.9	7.3			WSW	10.0	7	11.5	13.7		9.5	8.9
24	9.1	11.6	7.6			WSW	10.0	7	11.5	14.6		9.9	8.9
25	9.1	12.4	7.7			WSW	8.8	7	11.5	20.4		14.6	7.6
26	9.4	12.4	8.0			WSW	9.5	7	11.5			6.5	0.7
27	8.8	10.9	7.9			WSW	10.0	7	11.5			0.7	
28	9.5	12.6	7.2			WSW	8.5	7	11.8			8.4	
29	8.9	11.6	7.2			W	8.5	7	11.5			1.5	
30	9.1	12.3	6.3			W	8.8	4	11.5	21.6		14.9	1.2
31	9.5	12.6	7.2			WNW	5.5	2	11.6	24.1		17.2	0.0
MEAN	9.1	11.9	7.4			WSW	9.0		11.5	18.9		12.2	54.1
MONTHLY												(TOTAL) 200.3	
MEAN	8.9	11.7	7.2			WSW	9.3		11.4	16.7		11.4	200.3

August, 1985

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR	RR (mm)	SD (cm)
1	9.5	12.9	6.9			WNW	7.3	2	11.6	24.5		17.7	0.9
2	9.2	13.1	7.3			W	6.5	2	11.7	18.6		13.1	1.0
3	9.2	12.3	6.8			WNW	7.3	7	11.7	17.8		11.5	0.9
4	9.4	13.2	6.6			W	6.8	7	11.7	24.0		14.6	8.0
5	9.2	12.3	7.3			W	7.5	7	11.7	21.3		11.9	4.5
6	9.2	13.1	7.3			W	9.5	7	11.6	19.7		7.4	1.5
7	9.6	12.6	7.8			W	7.0	7				29.0	15.6
8	9.4	12.3	7.7			W	8.6	7				25.1	14.2
9	9.8	13.0	7.1			W	6.2	2				30.4	16.7
10	9.5	12.6	8.0			WNW	9.8	4	11.8	22.1		10.8	2.0
MEAN	9.4	12.7	7.3			WNW	7.7		11.7	23.3		13.4	22.8
11	10.0	13.2	8.1			W	9.7	7	11.9	18.0		9.6	0.5
12	10.2	13.6	8.1			WNW	8.2	7	11.7	18.7		9.9	7.5
13	10.7	14.2	8.6			W	8.0	4	12.0	20.0		11.4	1.5
14	10.5	14.1	8.6			W	9.0	7	11.9			4.3	
15	10.4	13.1	8.8			WNW	10.0	7	11.9			5.2	
16	8.9	10.4	8.3			WSW	10.0	7	12.0	7.7		3.6	4.5
17	8.6	10.3	7.8			W	10.4			10.4		4.6	6.0
18	9.8	13.0	7.5			W	9.3			8.3		2.0	
19	9.0	10.9	7.4			W	9.3			4.8		14.0	
20	9.2	12.2	7.0			W	9.3			6.9		7.5	
MEAN	9.7	12.5	8.0			W	9.2		11.9	15.0		7.4	53.0
21	9.4	13.0	7.5			W				8.9		2.5	
22	8.9	11.0	7.7			W	7		12.0			9.5	
23	8.3	10.9	7.4			W	1.5		12.2			8.5	
24	8.8	12.3	5.6			W						0.5	
25	9.1	12.8	6.5			W						0.0	
26	9.4	12.9	6.7			W						0.0	
27	9.0	12.5	7.4			W						6.0	
28	9.2	12.2	7.2			W						11.0	
29	9.5	12.9	7.0			W			12.0			3.0	
30	9.1	13.1	7.1			W			12.0			8.0	
31	9.4	12.9	7.1			W						0.5	
MEAN	9.1	12.4	7.0			W			12.1			(TOTAL) 49.5	
MONTHLY												(TOTAL) 125.3	
MEAN	9.4	12.5	7.4			W	8.2		11.9	20.5		10.6	125.3

October, 1985

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	RV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	5.2	9.2	2.6	86	2.9	NW	6.0	7	10.9	24.9	16.9	0.0	0
2	6.3	11.0	2.2	79	2.7	WNW	3.6	4	10.8	25.5	14.5	0.0	0
3	6.8	11.2	3.0	55	2.7			2		25.1	13.3	0.0	0
4	6.5	11.1	2.1	75	2.6			4	10.9	22.5	11.7	0.0	0
5	5.1	9.2	3.3	87	2.7	WNW	8.0	4	10.7	15.3	8.6	0.0	0
6	4.8	6.7	3.7	89	1.5			4		8.8	5.1	0.0	0
7	3.0	5.1	1.8	98	2.0					8.7	5.7	4.0	0
8	2.7	4.4	1.8	94	1.6					6.9	4.0	8.0	0
9	3.2	6.0	1.7	96	1.7					4.0	2.0	28.5	0
10	2.3	3.1	1.7	94	1.7					2.0	-1.4	50.0	+0
MEAN	4.6	7.7	2.4	85	2.2		5.9		10.8	14.4	8.0	90.5	+0
11	6.1	9.1	3.4	79	1.9					17.9		10.0	0
12	5.4	8.3	3.8	86	1.4					6.5	1.6	6.5	0
13	7.1	11.7	3.8	65	2.7					24.1		0.0	0
14	6.3	11.5	2.5	66	2.7		S 1.0	2	9.2	22.9		0.0	0
15	6.0	10.4	3.1	69	2.9		S 1.7	2	9.3	23.5	12.0	0.0	0
16	4.9	8.2	3.3	81	1.9			4		9.1	4.9	2.0	0
17	2.4	4.3	1.2	97	4.7					1.8	0.6	112.0	0
18	3.0	3.5	2.3	98	3.5			7		3.5	1.9	60.0	0
19	2.8	4.9	0.8	97	1.8			7		10.1	6.7	1.5	0
20	1.0	5.9	-3.1	69		WWN	2.4	2	8.2	23.7	12.6	0.0	0
MEAN	4.5	7.8	2.1	81	2.6		1.7		8.9	14.3	5.8	192.0	0
21	0.7	4.8	-2.1	79	2.9					24.8	12.6	0.0	0
22	0.8	6.2	-3.6	70	2.9					22.8	10.2	0.0	0
23	1.4	6.5	-2.5	69	3.1					23.1	11.1	0.0	0
24	1.4	6.3	-2.7	68	2.7					23.4	11.2	0.0	0
25	1.0	6.4	-2.7	75						21.0	10.1	0.0	0
26	0.8	5.3	-2.5	72						21.6		0.0	0
27	1.3	5.6	-2.0	74		SW	3.3	4	8.1	22.5		0.0	0
28	0.2	4.6	-3.1	80	2.8			4	8.0	19.9	9.6	0.0	0
29	1.6	5.5	-1.8	64	2.7			4	7.9	20.9	11.2	0.0	0
30	1.2	3.8	-0.9	89	2.4	SW		4	7.8	18.4	11.0	0.0	0
31	0.2	5.0	-3.4	84	2.4		10.0	4	7.8	17.5	8.6	0.0	0
MEAN	1.0	5.5	-2.5	75	2.7		6.7		7.9	21.4	10.6	0.0	0
MONTHLY													
MEAN	3.3	6.9	0.6	80	2.5		4.5		9.1	16.9	8.3	282.5	+0

September, 1985

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	RV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	9.1	13.7	4.8	88	2.7								19.0
2	9.5	12.8	6.9	90	2.7								0.0
3	9.3	13.6	7.3	92	2.4								0.5
4	7.9	10.4	6.7	98	1.6								7.5
5	6.9	8.4	5.8	100	1.5	SW	10.0	7	12.1				6.5
6	7.6	11.3	5.0	91	2.6								0.5
7	8.0	11.4	4.4	84	2.6								0.0
8	8.3	11.8	5.1	87	2.6								0.0
9	8.5	11.8	4.6	88	2.9								0.0
10	7.7	10.6	5.8	95	2.0								13.5
MEAN	8.3	11.6	5.6	91	2.4								47.5
11	7.1	10.3	5.2	93									10.0
12	7.0	10.8	5.3	92									6.0
13	7.6	11.7	5.2	89									3.5
14	7.4	11.9	4.7	89		W	8.5	7	11.7				5.5
15	7.5	11.9	4.7	89	2.4	WNW	7.7	7	11.7				5.5
16	4.8	6.7	3.7	95	3.5	S	10.0	7	11.7				54.5
17	4.2	5.9	2.4	95	2.0	S	9.8	7	11.7				47.0
18	5.9	8.1	4.0	91		SSE	9.3	4	11.4	11.7	6.3	0.5	
19	5.8	10.2	3.5	85	1.9	S	8.5	4	11.2	13.4	10.6	5.0	
20	7.2	11.0	3.6	84	2.8	WNW	3.4	4	10.9	28.6	26.0	0.0	
MEAN	6.5	9.9	4.2	90	2.5	S	8.2		11.5	17.9	14.3	137.5	
21	7.7	12.6	4.7	88	2.4	WNW	9.0	4	10.8	23.6	22.1	1.5	
22	7.3	11.4	4.6	87	2.4	WNW	5.5	4	10.9	17.1	19.0	3.0	
23	6.6	10.9	4.4	89	2.2	WNW	7.8	7	10.8	18.0	13.3	6.5	
24	7.2	11.2	4.2	88	2.5	WSW	7.6	4	10.9	27.3	20.1	0.0	
25					0.9	WNW	10.0	7	10.9	4.6	1.8	19.5	
26						WNW	6.7	4	10.9	27.6	20.9	0.5	
27					2.6	SWS	3.5	4	10.8	24.6	17.8	0.0	
28					2.5	SWS	5.8	7	10.9		15.6	0.5	
29	5.0	7.6	3.5	99	2.1	WNW	10.0	7		8.6	5.9	1.5	
30	5.4	9.5	2.1	92	2.5	NW	5.6	4	10.9	23.1	17.6	0.0	
MEAN	6.5	10.5	3.9	91	2.2	WNW	7.2		10.9	19.4	15.4	33.0	
MONTHLY													
MEAN	7.2	10.7	4.7	91	2.4	WNW	8.2		11.2	19.0	15.2	218.0	

December, 1985

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW (10)	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	-0.5	7.6	-4.8	32	2.9					8.6	1.2	0.0	0
2	-2.4	6.6	-4.9	32	3.0					14.2	1.1	0.0	0
3	-1.4	8.3	-3.2	32	2.6						1.2	0.0	0
4	0.7	6.0	-1.2	33	2.7						0.6	0.0	0
5	0.9	6.7	-2.0	34	2.0					11.4	1.4	0.0	0
6	3.3	9.7	-0.4	34	2.1					9.9	1.6	0.0	0
7	0.8	11.6	-0.3	26	2.6						0.6	0.0	0
8	0.5	8.5	-4.2	27	2.4					9.9	-0.9	0.0	0
9	-1.7	6.9	-5.5	25	2.5					15.1	-0.2	0.0	0
10	-1.9	5.3	-7.0	26	2.6					15.2	0.0	0.0	0
MEAN	-0.2	7.7	-3.4	30	2.5					12.0	0.6	0.0	0
11	-0.7	7.6	-8.9	30	2.0					13.7	0.7	0.0	0
12	0.3	5.3	-9.0	42	2.1	WSW	10.0	4			0.9	0.0	0
13	2.2	10.1	-1.0	36	2.3	SW	7.2	2			2.4	0.0	0
14	2.6	9.7	-0.8	31	2.3						0.4	0.0	0
15	1.9	9.6	-1.7	32	2.2						0.4	0.0	0
16	1.0	7.8	-2.6	45	2.1						0.6	0.0	0
17	1.4	7.4	-2.7	38	1.8						0.6	0.0	0
18	1.1	5.8	-3.2	45	2.3						-1.3	0.0	0
19	0.0	5.8	-5.8	34	2.7	SSW	4.0	2	4.1		0.4	0.0	0
20	-1.1	7.4	-3.0	26	2.6	NE	1.0	1	4.1		0.4	0.0	0
MEAN	0.9	7.7	-3.9	36	2.2		5.6			13.7	0.6	0.0	0
21	0.3	6.9	-3.0	34	2.7	SW	0.0	1	4.1		0.4	0.0	0
22	-0.3	8.0	-2.3	41	2.6	SSW	0.0	1	4.1		1.5	0.0	0
23	-1.5	4.0	-6.2	50	2.3	SSW	7.0	1	4.1	5.0	2.8	0.0	0
24	-3.8	-0.3	-7.7	57	2.1	W	10.0	4	4.1		-1.2	0.0	0
25	-5.2	-1.1	-8.9	47	3.0	SW	10.0	9	4.0	16.2	3.2	0.0	0
26	-5.9	-3.6	-6.6	80	1.9	SW	10.0	9	4.0		-1.3	15.0	43
27	-6.3	-4.2	-8.1	77	5.0	ESE	10.0	9	4.0		-1.1	47.2	68
28	-6.6	0.6	-11.8	48	2.4	W	2.5	2	4.0		-5.3	19.4	59
29	-3.2	4.0	-7.1	30	2.0	NE	0.0	1	3.9		-4.9	0.0	49
30	-3.9	1.8	-7.8	39	2.4		0.0	1	3.8		-5.0	0.0	45
31	-1.2	4.3	-5.6	30	3.0	SSW	1.5	1	3.9		-3.3	0.0	45
MEAN	-3.4	1.9	-6.8	48	2.7		4.6		4.0	10.6	-1.3	81.6	68
MONTHLY													
MEAN	-1.0	5.6	-4.8	38	2.5		4.9		4.0	11.9	-0.1	81.6	68

November, 1985

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW (10)	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	-0.4	4.0	-4.1	77	3.3		8.0	4	7.8	16.9	9.2	0.0	0
2	-0.6	4.2	-3.9	77	2.9	W	4.1	4	7.7	15.1	8.6	0.0	0
3	-0.8	4.0	-4.2	68	2.9	NW	4.0	4	7.6		9.0	0.0	0
4	-1.1	3.1	-4.8	70	3.1	WNW	3.0	4	7.7	20.9	9.0	0.0	0
5	-1.2	3.1	-4.8	73	3.1	WNW	3.2	4	7.7	20.8	10.5	0.0	0
6	-1.6	3.3	-4.8	55	3.0		4	7.4	20.0	8.2	0.0	0	
7	-1.3	3.4	-4.7	68	3.1	WNW	3.3	4		19.7	7.8	0.0	0
8	-0.8	3.7	-3.6	71	3.0		4	7.3	21.2	9.4	0.0	0	
9	-1.7	2.9	-5.3	73	2.9		4	7.1	19.4	8.1	0.0	0	
10	-1.2	3.1	-4.9	70	3.1	W	3.3	4		19.6	8.6	0.0	0
MEAN	-1.1	3.5	-4.5	70	3.0	WNW	4.1		7.5	19.3	8.8	0.0	0
11	-1.4	3.4	-4.4	68	3.2					20.0	7.7	0.0	0
12	0.7	6.8	-3.6	34	2.4					19.4	5.0	0.0	0
13	0.7	5.9	-2.9	53	2.9		2	6.8	19.1	5.0	0.0	0	
14	0.4	5.9	-2.9	48	2.9	SE	0	1	6.8	19.1	4.5	0.0	0
15	1.3	6.9	-2.7	43	2.8	E	0	1	6.7	19.0	4.5	0.0	0
16	0.9	6.5	-3.0			NE	0	1	6.6	18.9	4.9	0.0	0
17	1.3	7.4	-2.5	51		SSW	0	1		18.9	4.2	0.0	0
18	0.0	6.0	-4.5	54			1	1	6.2	18.9	3.9	0.0	0
19	-2.6	3.3	-6.0	36		W	0	1			0.0	0	0
20	-0.5	5.0	-4.8	38	2.6	S	0	1			5.5	0.0	0
MEAN	0.8	5.7	-3.7	47	2.8				6.6	19.2	5.0	0.0	0
21	1.1	7.3	-2.1	35	2.8						4.0	0.0	0
22	0.6	8.7	-1.7	32	2.6						3.8	0.0	0
23	1.7	8.8	-1.7	28	3.3					14.1			
24	1.3	10.1	-1.1	25	2.8						3.9	0.0	0
25	-0.5	7.4	-3.5	27	2.3					16.9	2.0	0.0	0
26	-0.9	7.1	-4.0	30	1.9						1.3	0.0	0
27	-3.8	6.1	-4.1	29	2.6					12.4	1.4	0.0	0
28	-0.2	7.6	-4.8	32	2.7						1.8	0.0	0
29	0.8	7.1	-2.5	35	2.8					7.4	2.0	0.0	0
30	0.6	8.3	-2.5	34	2.8					9.4	1.7	0.0	0
MEAN	0.7	7.9	-2.8	31	2.7					12.0	2.5	0.0	0
MONTHLY													
MEAN	0.1	5.7	-3.7	49	2.8		2.1		7.0	17.6	5.5	0.0	0

February, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	-4.2	0.5	-8.5	37	1.9	WSW	1.0	1	2.5	20.3	1.5	0.0	26
2	-4.2	0.0	-8.3	51	2.7	WSW	3.7	2	2.5	19.8	2.1	0.0	26
3	-3.5	0.8	-7.4	52	2.1	S	1.0	1	2.5	19.6	2.6	0.0	25
4	-3.0	0.5	-5.9	63	3.1	WNW	3.0	2	2.5	21.7	6.3	0.0	25
5	-4.2	-1.3	-6.6	50	2.9	NNE	5.3	2	2.5	17.6	3.5	0.0	24
6	-6.1	-1.1	-10.5	58	2.4	W	0.7	1	2.5	21.0	2.8	0.0	24
7	-5.7	-1.8	-8.6	50	2.1	WSW	7.0	2	2.4	17.4	0.7	0.0	24
8	-4.6	0.3	-9.0	51	2.3	SW	2.3	1	2.4	21.0	3.0	0.0	23
9	-3.7	0.7	-8.3	58	2.4	SW	2.0	1	2.4	20.7	5.1	0.0	21
10	-5.2	-3.9	-6.7	91	2.3	WNW	10.0	9	2.4		40.5	77	
MEAN	-4.4	-0.5	-8.0	56	2.4	WSW	3.6		2.5	19.9	3.1	40.5	77
11	-5.6	1.6	-11.0	68	1.9	W	9.7	9	2.4	16.8	-2.2	0.0	68
12	-5.1	4.6	-9.4	58	2.1	NW	8.7	4	2.3	18.9	-3.6	0.0	59
13	-5.4	2.3	-10.4	58	1.4	N	4.7	2	2.3	22.2	-2.7	0.0	58
14	-6.2	-2.5	-10.8	71	2.0	SSE	10.0	9	2.3	11.3	0.0	19.8	67
15	-7.4	-1.3	-12.1	60	1.3	W	9.0	4	2.3	19.1	-0.2	0.0	65
16	-6.6	3.5	-12.0	47	2.0	WSW	3.3	2	2.3		-4.1	0.0	60
17	-7.3	4.4	-13.2	47	1.9	SSW	1.7	1	2.3		-4.2	0.0	56
18	-6.1	2.1	-11.7	56	2.0	SSW	3.0	2	2.3	24.0	-3.0	0.0	56
19	-3.7	3.9	-9.8	44	4.5	NNW	0.0	1	2.3	24.1	-3.5	0.0	53
20	-1.4	4.7	-6.2	46	1.9	SW	0.3	1	2.3	23.1	-2.4	0.0	49
MEAN	-5.5	2.3	-10.7	56	2.1		5.0		2.3	19.9	-2.6	19.8	68
21	-1.3	3.5	-5.7	57	2.3	NW	5.3	2	2.3	23.1	-0.6	0.0	49
22	-3.1	0.7	-6.8	77	2.5	NNW	2.0	1	2.2	22.8	0.0	0.0	46
23	-4.1	0.9	-8.5	50	2.0	WSW	0.3	1	2.2	24.5	-2.2	0.0	44
24	-3.3	3.0	-8.4	43	2.2	SSW	0.3	1	2.2	24.6	-2.4	0.0	43
25	-4.2	1.5	-8.6	47	2.5	SE	0.3	1	2.2		-1.6	0.0	42
26	-4.3	2.1	-8.9	55	1.7	SSW	1.0	1	2.2		0.0	0.0	41
27	-4.3	1.6	-7.7	43	1.4	S	0.0	1	2.2	24.8	0.9	0.0	40
28	-3.2	5.0	-7.9	60	2.0	NW	6.5	2	2.2		2.7	0.0	40
MEAN	-3.5	2.3	-7.8	54	2.1	NW	2.0		2.2	24.0	-0.5	0.0	49
MONTHLY													
MEAN	-4.5	1.3	-8.9	55	2.2	SSW	3.6		2.3	20.8	-0.1	60.3	77

January, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	-1.0	2.5	-3.8	25	1.9	E	10.0	4	3.8		-1.1	0.0	42
2	-1.1	1.8	-3.5	23	2.4	W	10.0	4	3.8		-0.9	0.0	42
3	-0.3	3.2	-2.9	23	1.7	SSW	7.5	4	3.7	9.6	-0.9	0.0	41
4	-2.1	0.7	-7.5	40	2.6	SE	9.0	4	3.7	5.5	-2.8	0.0	40
5	-3.9	4.4	-9.8	30	2.3	SE	0.0	1	3.7	16.8	-4.9	0.0	40
6	-1.6	7.0	-7.5	26	2.4	ESE	0.0	1	3.6	17.1	-4.5	0.0	37
7	-0.9	7.6	-6.4	30	2.3	SE	0.5	1	3.6	17.1	-2.7	0.0	34
8	-2.0	4.6	-6.9	32	2.4	SW	0.0	1	3.6	16.1	-3.2	0.0	34
9	-4.4	1.6	-8.5	40	2.1	W	0.0	1	3.6		0.0	0.0	32
10	-6.0	-0.7	-9.5	47	2.4	SE	0.0	1	3.5	17.7	-3.3	0.0	32
MEAN	-2.3	3.3	-6.6	32	2.3	SE	3.7		3.7	14.3	-2.7	0.0	41
11	-6.6	-1.6	-10.8	53	2.6		8.0	4	3.5	18.1	-2.1	0.0	32
12	-7.8	-3.1	-12.6	56	2.6	SSW	2.8	2	3.5	18.3	-2.9	0.0	32
13	-5.4	1.7	-10.3	33	2.1	SSW	0.0	1	3.5	18.1	-3.8	0.0	32
14	-2.3	3.9	-6.4	30	2.4	S	0.0	1	3.4	18.0	-3.1	0.0	28
15	-5.0	-0.7	-8.9	53	1.9	W	7.7	4	3.4	12.3	-3.0	0.0	28
16	-7.8	-3.4	-11.2	50	2.4	SW	1.3	1	3.3	18.2	-2.7	0.0	26
17	-5.1	1.0	-9.2	33	2.2	W	0.0	1	3.3	18.4	-3.3	0.0	25
18	-7.2	-1.9	-10.5	47	2.3	S	0.3	1	3.2	17.2	-2.9	0.0	25
19	-6.0	0.0	-10.3	47	2.3	SW	0.3	1	3.2		0.0	0.0	25
20	-6.1	0.0	-10.3	48	2.2	SE	3.3	2	3.2	19.0	-1.8	0.0	25
MEAN	-6.0	-0.4	-10.1	45	2.3		2.4		3.4	17.5	-2.8	0.0	32
21	-4.4	1.2	-7.7	48	2.6	S	0.0	1	3.0	18.8	-1.2	0.0	25
22	-1.6	4.6	-6.2	32	2.3	SSE	0.7	1	3.0	18.6	-1.6	0.0	25
23	-3.4	2.4	-8.0	30	2.8	S	0.0	1	3.0		-1.9	0.0	25
24	-3.5	1.6	-8.5	36	2.6	SW	0.0	1	3.0		-1.2	0.0	24
25	-3.8	1.5	-7.3	42	2.3	SW	0.0	1	3.0	19.7		0.0	24
26	-6.0	-3.1	-8.6	63	1.7	SE	10.0	9	2.9	9.9		0.0	26
27	-4.9	0.7	-9.4	36	2.8	SE	0.3	1	2.8	19.5	-0.7	0.0	26
28	-3.7	0.6	-7.5	44	2.6	WNW	8.3	4	2.7	42.6	1.1	0.0	24
29	-3.8	0.0	-6.2	74	2.3	WNW	7.7	4	2.7		1.1	0.0	27
30	-3.9	1.6	-7.4	57	1.9	W	6.0	2	2.6		0.0	0.0	26
31	-5.3	-1.2	-9.4	55	2.3	SSW	0.5	1	2.6	20.5	1.6	0.0	26
MEAN	-4.0	0.9	-7.8	47	2.4	SW	3.0		2.8	17.1	-0.4	0.0	27
MONTHLY													
MEAN	-4.1	1.3	-7.9	42	2.3	SE	3.0		3.3	16.4	-2.0	0.0	41

April, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	0.0	7.2	-5.1	66	1.1	NW	7.7	9	3.0	22.4	12.4	0.9	1
2	0.4	7.5	-3.0	65	0.7		10.0	4	3.2	13.9	1.8	0.0	3
3	-3.9	-0.4	-8.7	77	0.4	SE	10.0	9	3.2	7.4	-3.3	5.9	21
4	-3.2	4.0	-5.1	67	1.0	NW	5.0	9	3.2	25.5	3.6	16.5	18
5	-2.9	9.9	-8.4	64	1.0	NW	3.7	9	3.1	27.6	1.9	11.9	19
6	-1.8	10.9	-6.9	61	0.5		5.0	4	3.0	27.9	4.5	0.0	13
7	-1.6	5.0	-5.0	73	0.3		9	2.0	25.5	8.9	0.0	4	4
8	0.8	6.2	-3.0	77	0.9	NW	3.5	4	2.8	30.3	18.2	1.4	5
9	2.0	7.0	-1.9	79	1.8	WNW	5.0	1	2.7	29.0	17.8	1.3	0
10	2.9	8.7	-0.9	78	1.6	NW	5.0	4	3.0	25.2	14.7	0.0	0
MEAN	-0.7	6.6	-4.8	71	0.9	NW	6.1		2.9	23.5	8.1	37.9	21
11	2.4	8.8	0.0	77	1.4	NW	7.3	4	3.2	17.1	9.6	0.0	0
12	3.1	8.5	-0.7	76	1.6	NW	5.8	4	3.5	23.8	15.7	1.1	0
13	3.8	10.4	0.1	75	1.7	NW	4.0	7	3.6	26.1	16.8	0.1	0
14	4.2	10.0	0.3	72	2.0	NWN	5.0	4	3.8	27.0	16.8	2.6	0
15	4.6	10.7	0.4	61	1.7	NW	5.0	7	4.1	26.8	15.1	0.0	0
16	5.5	11.8	1.0	52	1.0	NW	7.5	4	4.3	25.4	13.3	0.1	0
17	3.6	9.8	-0.7	57	0.5		2		28.1	14.4	0.0	0	0
18	2.8	8.9	-2.0	54	0.4		2		28.6	14.7	0.0	0	0
19	3.8	10.3	-0.4	60	0.3	NW	2.0	1	4.7	28.3	14.9	0.0	0
20	2.3	10.2	-1.2	73	0.4	NW	4.3	9	4.7			0.2	0
MEAN	3.6	9.9	-0.3	66	1.1	NW	5.1		4.0	25.7	14.6	4.1	0
21	3.9	11.9	-0.6	61	0.5	NW	5.0	4	4.8	25.1	12.8	0.1	0
22	4.4	11.5	-0.1	56	0.6	W	2.3	2	4.8	26.3	12.6	0.0	0
23	2.2	9.6	-0.7	70	0.3		10.0	4	4.8	18.6	9.7	0.0	0
24	3.5	9.0	-1.0	72	0.5		2		29.1	19.9	0.0	0	0
25	2.5	8.9	0.2	75	0.3		10.0	9	4.9	13.1	5.7	4.8	0
26	2.3	8.9	-0.7	67	0.5	NW	10.0	9	4.9	17.5	7.7	0.0	0
27	3.2	10.0	-2.0	59	1.0	NW	4.3	4	4.9	28.8	16.5	0.0	0
28	1.6	8.1	-1.9	76	0.6	WNW	8.3	7	5.1	29.5	19.1	2.6	0
29	0.6	7.0	-2.0	77	0.5	NNW	8.5	4	5.2	24.9	14.7	0.7	0
30	2.2	8.0	-2.0	73	0.5	NW	2.3	2	5.3	30.2	17.8	0.0	0
MEAN	2.6	9.3	-1.1	69	0.5	NW	6.7		5.0	24.3	13.7	8.2	0
MONTHLY	1.8	8.6	-2.1	69	0.8	NW	6.0		3.9	24.4	12.0	50.2	21

March, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	-3.2	2.8	-5.6	62	1.9	NNW	8.0	4	2.2	4.9	4.9	0.0	36
2	-5.5	1.0	-9.1	63	1.6	NW	6.7	9	2.2	16.4	3.0	0.0	35
3	-3.2	4.3	-7.4	51	1.4	WNW	0.5	1	2.2	25.2	2.7	0.3	36
4	-3.2	1.8	-6.8	66	1.1	NW	9.0	4	2.2	24.0	5.4	0.0	34
5	-3.7	-0.2	-5.7	86	1.4	WNW	6.3	2	2.2	24.3	6.9	4.8	39
6	-3.8	0.3	-7.0	73	1.0	WNW	6.0	2	2.2	25.1	8.7	0.0	31
7	-3.6	0.5	-6.6	72	1.0	NW	5.0	1	2.2	22.0	7.4	0.0	28
8	-2.7	1.1	-6.6	68	0.8	WNW	3.7	1	2.2	25.7	9.9	0.0	25
9	-1.7	2.0	-5.5	73	0.9	NW	3.7	1	2.1	25.7	11.4	0.0	25
10	-0.9	3.7	-4.7	72	0.7	NW	5.0	1	2.0	26.3	13.8	0.0	21
MEAN	-3.2	1.7	-6.5	69	1.2	NW	5.4		2.2	22.0	7.4	5.1	39
11	0.0	6.5	-4.2	65	1.5	NW	2.7	2	2.1	22.7	13.2	0.0	14
12	-1.0	5.5	-4.9	62	1.6	NW	3.7	4	2.0	20.0	9.3	0.6	11
13	-0.8	8.0	-6.2	55	1.4	NNW	3.0	4	2.0	27.7	13.1	3.0	11
14	0.1	6.9	-3.7	53	1.7	NW	6.7	9	2.0	23.4	12.7	0.0	0
15	-2.7	3.0	-5.2	74	1.8	NNW	10.0	9	2.0	10.9	-0.7	8.6	9
16	-2.3	9.2	-9.1	54	1.4	NNW	5.0	4	2.1	24.8	0.5	10.9	7
17	-1.3	9.9	-8.3	47	0.8	WNW	5.0	4	2.0	25.1	2.1	0.7	5
18	-2.5	2.0	-7.0	69	0.7	WNW	10.0	9	2.0	10.7	-1.1	2.5	5
19	-1.9	3.8	-7.0	48	0.5	NNW	0.5	1	2.0	26.5	3.9	0.0	4
20	-1.7	6.9	-6.9	34	1.1	NNW	0.0	1	1.9	28.5	6.0	0.0	3
MEAN	-1.4	6.2	-6.3	56	1.3	NNW	4.7		2.0	22.0	5.9	26.3	14
21	-0.3	6.1	-5.7	45	1.0	NW	0.0	1	1.8	28.1	10.4	0.0	3
22	0.9	5.2	-2.3	62	0.9	WNW	2.0	2	1.9	27.0	16.3	0.0	0
23	0.3	5.5	-3.2	58	1.3	NW	1.3	2	2.0	27.1	13.7	0.0	0
24	0.1	5.3	-4.0	39	1.9	NNW	0.3	1	2.0	27.7	11.4	0.0	0
25	0.3	5.2	-3.6	40	2.0		0.0	1	2.0	28.9	13.5	0.0	0
26	0.3	6.2	-4.7	50	2.3	NW	0.7	1	2.1	27.9	12.1	0.0	0
27	4.9	11.8	-1.2	45	2.5	NW	0.0	1	2.1	27.5	12.5	0.0	0
28	4.1	9.9	-0.5	68	1.4	S	5.0	1	2.3	27.3	14.1	0.0	0
29	3.1	9.8	-1.5	58	2.1	WNW	2.7	4	2.4	27.0	13.5	0.0	0
30	4.0	10.0	-0.2	43	2.3	NW	5.0	4	2.6	28.0	14.1	0.0	0
31	1.7	6.6	-2.9	61	1.9	NW	7.0	4	2.8	16.7	8.4	0.0	0
MEAN	1.8	7.4	-2.7	52	1.8	NW	2.2		2.2	26.7	12.7	0.0	3
MONTHLY	-0.8	5.2	-5.1	59	1.4	NW	4.0		2.1	23.6	8.8	31.4	39

June, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	5.1	11.9	2.1	79	0.1		7.0	7	7.2	20.8	10.6	0.0	0.0
2	5.9	12.0	1.5	72	0.3	WNW	3.3	7	7.4	30.7	17.4	5.3	5.3
3	6.3	12.2	1.1	74	0.2		3.5	2	7.3	32.0	17.3	0.0	0.0
4	6.6	12.3	0.6	77	0.2	WNW	3.3	4	7.3	31.7	18.7	0.0	0.0
5	7.9	13.8	2.4	74	1.1	WNW	2.7	2	7.5		17.7	0.0	0.0
6	8.0	13.9	2.7	78	1.3	NW	4.5	4	7.6	32.4	18.8	0.0	0.0
7	8.6	14.0	4.2	79	1.8	WNW	3.0	2	7.7	31.7	18.5	0.0	0.0
8	8.0	14.7	4.2	81	1.7	WNW	5.4	7	8.0	29.1	16.8	0.0	0.0
9	7.8	13.5	4.0	83	1.7	WNW	8.0	5	8.1	29.0	18.3	0.05	0.05
10	8.3	12.7	5.3	87	1.8	WNW	6.7	5	8.3	26.7	17.7	0.0	0.0
MEAN	7.3	13.1	2.8	78	1.0	WNW	4.7		7.6	29.3	17.2	(TOTAL)	5.35
11	8.7	14.8	4.6	86	1.6	WNW	7.3	5	8.5	32.0	20.4	0.0	0.0
12	9.4	14.9	5.8	84	1.4			4	8.5	26.2	16.5	0.0	0.0
13	7.3	11.1	6.1	86	0.1			7	8.7	10.2	6.5	2.1	2.1
14	7.8	13.0	5.4	84	0.6	WNW	8.7	7	8.8	34.9	17.1	3.5	3.5
15	8.9	13.9	4.7	83	1.4	WNW	6.3	4	8.9		19.8	0.1	0.1
16	9.2	14.3	6.8	86	0.8	WNW	8.7	7	9.0			0.1	0.1
17	9.7	14.4	7.0	92	1.2	W	8.7	7	9.2			3.1	3.1
18	9.8	14.7	7.3	88	1.4	WNW	8.7	7	9.3			2.5	2.5
19	9.4	13.6	6.6	85	0.6	WNW	8.7	7	9.5	21.7	14.7	2.6	2.6
20	9.8	14.0	7.7	86	1.2	WNW	9.7	5	9.5	24.6	15.1	0.5	0.5
MEAN	9.0	13.9	6.2	86	1.0	WNW	8.4		9.0	24.9	15.7	(TOTAL)	14.5
21	10.6	15.7	6.5	85	1.6	WNW	9.0	7	9.6	26.9	18.6	0.4	0.4
22	10.2	15.2	6.8	81	1.4	WNW	6.5	7	9.8	28.9	19.6	3.1	3.1
23	10.7	16.3	6.4	78	1.0	W	4.3	7	9.8	27.3	17.7	0.2	0.2
24	9.1	15.8	6.7	77	1.2			7	10.0	20.2	13.6	10.5	10.5
25	9.1	13.6	6.6	84	1.6			7	10.1	18.2	11.5	0.0	0.0
26	9.3	13.6	7.5	89	1.4	WNW	10.0	7	10.2	18.0	12.0	4.4	4.4
27	8.2	13.7	6.0	86	1.1			10.0	7	10.2	10.6	6.0	16.5
28	6.6	8.9	3.4	88	1.0			10.0	7	10.3	6.0	2.1	21.2
29	6.4	8.5	5.6	89	0.9	SSE	10.0	7	10.1	7.1	2.6	28.5	28.5
30	8.3	13.5	4.5	83	1.8	WNW	7.3	7	10.2	20.7	16.4	22.6	22.6
MEAN	8.9	13.5	6.0	84	1.3	WNW	8.4		10.0	18.4	12.0	(TOTAL)	107.4
MONTHLY												(TOTAL)	
MEAN	8.4	13.5	5.0	83	1.1	WNW	7.0		8.9	23.9	14.9	(TOTAL)	127.25

July, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)
1	7.3	9.5	4.6	83	0.8			7	10.0	9.8	9.7	31.6	31.6
2	8.3	11.2	6.6	85	1.5			10.0	5	10.0	18.0	20.0	0.7
3	9.8	14.9	5.6	82	1.7			2	10.0	30.4	34.4	0.1	0.1
4	11.0	14.3	8.7	84	1.6			3.5	2	10.1	25.8	29.4	0.3

May, 1986

Date	TM (°C)	TX (°C)	TN (°C)	RH (%)	VV (m/s)	DD (36)	N (10)	WW	TG ₁ (°C)	I (MJ m ⁻²)	NR (mm)	RR (mm)	SD (cm)	
1	4.4	9.4	-1.0	76	0.4	NW	1.0	2	5.2	30.1	18.3	0.0	0	
2	4.8	10.9	0.7	76	0.9	WNW	5.0	4	5.3	28.2	16.9	0.0	0	
3	3.4	11.0	-1.1	69	0.9	WNW	5.0	9	5.5	26.3	16.4	0.3	2	
4	3.1	11.7	-2.1	61	0.9	NW	4.0	4	5.7	28.1	15.3	13.7	4	
5	2.1	9.3	-0.8	73	0.4			9	5.8	21.2	11.7	0.0	3	
6	3.8	9.7	-0.8	72	0.7	WNW	9.7	7	5.8	23.2	8.8	4.0	0	
7	5.5	11.7	1.0	62	1.0	WNW	3.7	7	5.8	26.4	14.1	0.0	0	
8	4.6	9.1	-0.3	79	0.8	WNW	4.0	5	5.9	32.7	18.9	0.0	0	
9	4.6	10.1	0.0	87	1.6			3.5	2	5.9	30.0	0.0	0	
10	4.2	10.7	1.3	81	1.4	WNW	6.3	9	6.0	24.1	15.2	0.0	0	
MEAN	4.1	10.4	-0.3	74	0.9	WNW	4.7		5.7	27.1	15.1	(TOTAL)	18.0	
11	3.8	9.4	-0.4	82	1.0	WNW	6.0	7	6.1	32.1	21.3	3.1	2	
12	4.1	9.6	0.8	81	0.9	WNW	6.0	7	6.2	28.8	18.5	1.9	0	
13	5.0	9.9	1.6	79	0.7	WNW	6.3	7	6.4	26.0	16.2	0.1	0	
14	2.5	4.8	0.3	92	0.2	WNW	10.0	9	6.5	8.1	4.7	0.2	0	
15	3.1	9.8	-0.5	86	0.7			8.5	7	6.7	24.5	16.2	3.6	0
16	3.8	8.8	0.4	88	1.0			8.3	7	6.7	24.1	5.9	0	
17	2.4	6.5	0.7	91	0.4			10.0	7	6.7	13.7	1.0	1	
18	2.8	7.6	-0.4	87	0.8	WNW	8.0	7	6.7	28.3	3.5	0	0	
19	3.7	8.7	0.1	70	0.2			5.5	2	6.8	13.9	0.1	0	
20	5.1	10.7	0.2	56	1.5	WNW	0.7	1	6.8	32.6		0.1	0	
MEAN	3.6	8.6	0.3	81	0.7	WNW	6.9		6.6	23.2	15.4	(TOTAL)	19.5	
21	5.5	11.8	1.0	64	0.8	WNW	1.0	4	6.8	31.2		0.0	0	
22	4.6	10.8	-1.2	39	0.2	WNW	3.7	9	6.9	33.1		0.0	0	
23	3.6	9.7	-0.8	52	0.2	NW	1.0	1	7.0	33.9		0.0	0	
24	3.3	9.4	-2.0	76	0.3	WNW	2.7	2	7.0	32.0		0.0	0	
25	3.9	10.6	0.6	82	0.1	WNW	5.0	9	7.0	26.3	7.2	0.0	0	
26	3.2	10.0	0.0	81	0.1	WNW	7.7	9	7.0	21.5	12.1	1.2	0	
27	4.3	11.0	-0.3	65	0.2	WNW	6.8	4	7.0	25.8	14.6	1.5	0	
28	4.5	12.8	-0.2	81	0.1	WNW	4.0	9	7.0	22.5	19.0	4.9	4	
29	5.2	11.0	0.2	72	0.1	WNW	1.0	1	7.0	33.2	17.9	0.0	0	
30	3.6	10.1	0.2	74	0.1	WNW	5.3	9	7.0	17.7	9.2	0.0	0	
31	5.4	11.9	0.5	79	0.4	WNW	4.0	2	7.2	29.8	19.4	2.5	0	
MEAN	4.3	10.8	-0.2	70	0.2	WNW	3.8		7.0	27.9	14.2	(TOTAL)	10.1	
MONTHLY												(TOTAL)	4	
MEAN	4.0	10.0	-0.1	75	0.6	WNW	5.1		6.5	26.1	14.9	(TOTAL)	47.6	