PN-ABJ-439

Meteorological Reports for ICARDA Experiment Stations in Syria and Lebanon

1989/90

International Center for Agricultural Research in the Dry Areas

Established in 1977, the International Center for Agricultural Research in the Dry Areas (ICARDA) is governed by an independent Board of Trustees. Based at Aleppo, Syria, it is one of 16 centers supported by the Consultative Group on International Agricultural Research (CGIAR), which is a consortium of over 40 countries, international and regional organizations, and private foundations.

The CGIAR seeks to enhance and sustain food production and, at the same time, improve socioeconomic conditions of people, through strengthening national research systems in developing countries.

ICARDA focuses its research efforts on areas with a dry summer and where precipitation in winter ranges from 200 to 600 mm. The Center has a world responsibility for the improvement of barley, lentil, and faba bean, and a regional responsibility--in West Asia and North Africa--for the improvement of wheat, chickpea, and pasture and forage crops and the associated farming systems.

Much of ICARDA's research is carried out on a 948-hectare farm at its headquarters at Tel Hadya, about 35 km southwest of Aleppo. ICARDA also manages other sites where it tests material under a variety of agroecological conditions in Syria and Lebanon. However, the full scope of ICARDA's activities can be appreciated only when account is taken of the cooperative research carried out with many countries in West Asia and North Africa.

The results of research are transferred through ICARDA's cooperation with national and regional research institutions, with universities and ministries of agriculture, and through the technical assistance and training that the Center provides. A range of training programs are offered extending from residential courses for groups to advanced research opportunities for individuals. These efforts are supported by seminars, publications, and by specialized information services.

Meteorological Reports for ICARDA Experiment Stations in Syria and Lebanon: 1989/90

International Center for Agricultural Research in the Dry Areas
(ICARDA)
Box 5466, Aleppo, Syria

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The Weather in Northern Syria During the 1989/90 Season

The season of 1989/90 in Northern Syria was in many ways similar to the 1988/89 season. Overall rainfall was almost exactly the same, reaching about two thirds of the long-term average. The total number of frost days was also similar and, with around 50, markedly above the average. Even the intraseasonal distribution of rainfall and frost was reminiscent of the previous year. In both years, most of the rain fell early on in the season, and January was by far the coldest month with most frost days, followed by February. Yet there were significant differences: rainfall in 1989/90 did not stop quite as abruptly as the year before, there was significant precipitation during February; and there was a very severe frost period in March 1990.

The season started with ample rain falling in distinct spells from 12 November to 11 December. This made timely planting easy and ensured a good early crop development. However, the rest of December and January were rather dry except for one wet spell around the turn of the year, and January temperatures were noticeably cooler than average (there was frequent frost down to -8°C), so that by end of January crop stands were visibly poorer than the year before at the same time. The February rainfall total was average, nearly all of it falling before 18 February. No significant rainfall was recorded after that except for one shower at the start of April. With the dry weather in the second half of February and in March, night temperatures dropped again and stayed well below average until well into April. Late frosts in March (-8.9°C in Tel Hadya on 17 March) inflicted severe damage, especially in the drier part of the area, although they were less severe in the wetter part. Soil moisture reserves for the later growth stages of the crops were better than in the season before, due to the later cessation of rainfall and smaller losses to evaporation. Those crops, which had not been too much afflicted by frost, in the wetter parts of the area were therefore still able to produce fair yields, whereas many crops in the drier parts were unable to compete successfully for the remaining moisture with soil surface evaporation during the terminal drought and yielded little or nothing. Grazing of crops was again widespread in these drier areas and, on the whole, the season of 1989/90 was as disastrous as the one of 1988/89.

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Monthly precipitation (mm) for the 1989/90 season

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	TOTAL
Jindiress													
1989/90 season	0.0	54.0	71.2	57.8	41.8	90.4	6.6	1.0	9.6	1.2	0.0	0.0	333.6
Long term average (30s.)	1.4	30.5	55.7	94.0	84.6	74.7	65.8	42.4	19.0	2.4	0.4	0.9	471.8
% of long term average	0	177	128	61	49	121	10	2	51	50	0	0	71
Tel Hadya													
1989/90 season	0.0	10.2	78.5	34.9	30.4	50.5	8.6	13.9	6.3	0.1	0.0	0.0	233.4
Long term average (12s.)	0.4	25.9	51.0	56.5	60.1	51.5	41.4	27.6	13.7	3.3	0.0	0.1	331.5
% of long term average	0	39	154	62	51	98	21	50	46	3	n/a	0	70
Breda													
1989/90 season	0.0	24.6	27.8	34.2	37.0	42.6	8.4	3.0	5.6	0.0	0.0	0.0	183.2
Long term average (32s.)	1.3	17.3	31.0	54.6	48.7	38.9	33.6	31.3	15.7	1.6	0.2	0.0	274.2
% of long term average	0	142	90	63	76	110	25	10	36	0	0	n/a	67
Boueidar													
1989/90 season	0.0	34.7	12.0	31.4	24.4	33.8	8.0	4.8	1.4	0.0	0.0	0.0	150.5
Long term average (17s.)	0.1	15.4	23.5	35.9	36.8	34.8	27.8	17.2	9.0	0.8	0.1	0.0	201.4
% of long term average	0	225	51	87	66	97	29	28	16	0	0	n/a	75
Ghrerife													
1989/90 season	0.0	26.0	26.0	34.0	28.8	35.2	10.4	3.0	6.2	0.0	0.0	0.0	169.6
Long term average (5s.)	0.0	45.5	24.1	42.5	41.3	39.3	32.0	11.4	10.5	0.8	0.0	0.0	247.4
% of long term average	n/a	57	108	80	70	90	33	26	59	0	n/a	n/a	69
Terbol													
1989/90 season	0.0	9.4	56.8	43.8	54.6	91.5	40.2	13.2	8.4	0.0	0.0	0.0	317.9
Long term average (9s.)	0.0	25.7	64.1	81.9	87.1	99.4	92.7	24.2	8.5	0.7	0.4	0.0	484.7
% of long term average	n/a	37	89	53	63	92	43	55	99	0	0	n/a	65

Monthly air temperature (°C) for the 1989/90 season

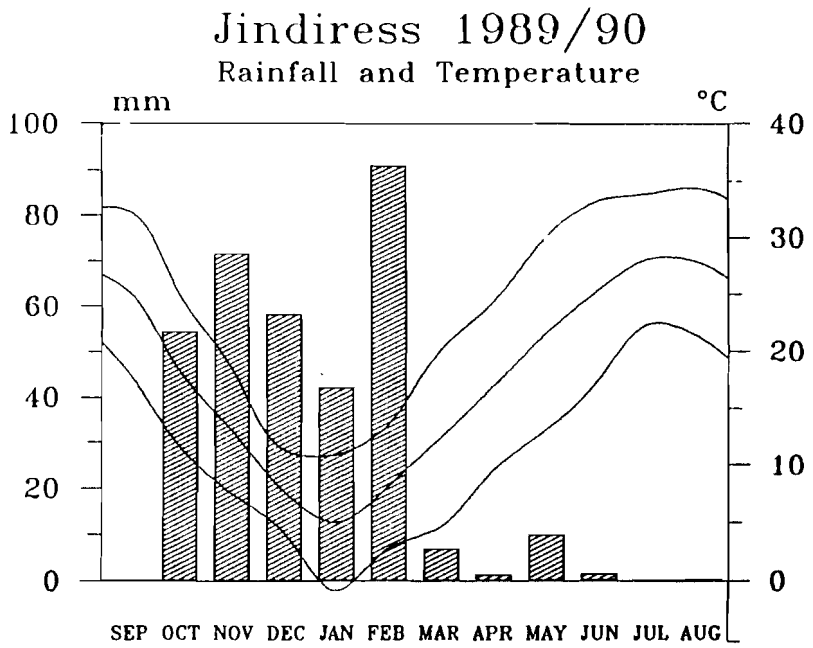
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
Jindiress												
Mean max.	32.4	25.0	18.5	11.3	10.9	13.5	20.0	24.2	30.0	33.2	33.9	34.3
Mean min.	18.3	11.6	7.5	4.1	-0.9	2.7	4.6	9.4	13.0	17.4	22.4	21.1
Average	25.3	18.3	13.0	7.7	5.0	8.1	12.3	16.8	21.5	25.3	28.1	27.7
Abs. max.	37.4	30.9	26.9	16.0	16.3	18.2	24.0	34.9	42.6	41.2	36.1	39.6
Abs. min.	13.4	5.8	-0.8	-4.0	-7.0	-1.1	-3.7	-0.9	6.4	11.8	19.7	17.8
Tel Hadya												
Mean max.	34.0	26.5	18.8	12.0	10.9	13.7	20.0	24.4	30.3	34.8	37.2	37.1
Mean min.	17.3	11.3	6.9	3.3	-2.1	0.7	2.3	6.7	11.2	16.6	22.0	20.8
Average	25.6	18.9	12.8	7.6	4.4	7.2	11.1	15.5	20.7	25.7	29.6	28.9
Abs. max.	39.2	31.4	27.0	16.6	16.6	19.1	26.2	35.2	42.8	42.0	40.6	41.1
Abs. min.	9.7	5.4	-0.8	-5.8	-8.7	-6.3	-8.9	-0.2	3.8	9.3	19.0	18.1
Breda												
Mean max.	33.9	25.8	18.4	11.1	10.3	12.9	19.6	24.9	31.1	34.9	37.6	38.3
Mean min.	16.5	11.3	6.7	3.7	-1.3	1.9	2.9	7.9	13.1	17.1	21.2	19.5
Average	25.2	18.5	12.5	7.4	4.5	7.4	11.2	16.4	22.1	26.0	29.4	28.9
Abs. max.	38.3	33.0	25.8	16.0	14.9	18.5	25.3	36.2	43.1	41.6	40.8	40.5
Abs. min.	12.6	6.8	-2.0	-4.4	-7.2	-4.6	-7.2	-1.1	4.2	11.0	16.5	16.0
Boueidar												
Mean max.	33.6	26.0	18.7	10.8	9.1	13.5	20.0	24.9	31.0	35.1	37.3	36.4
Mean min.	13.1	10.3	5.4	2.5	-2.1	1.2	1.6	7.2	11.2	15.6	17.6	15.4
Average	23.3	18.1	12.0	6.6	3.5	7.3	10.8	16.0	21.1	25.3	27.4	25.9
Abs. max.	38.3	33.3	25.1	16.0	14.0	18.6	26.3	35.4	40.9	41.0	40.9	38.6
Abs. min.	8.6	3.0	-6.2	-9.5	-7.7	-5.5	-7.4	-0.7	3.6	8.2	14.5	13.0
Ghrerife												
Mean max.	33.8	26.1	18.1	10.8	9.0	12.9	19.5	24.8	31.5	34.8	37.1	37.1
Mean min.	17.5	13.2	8.0	4.0	-0.9	2.7	3.8	9.9	15.1	18.1	21.0	20.0
Average	25.6	39.3	13.0	7.4	4.1	7.8	11.6	17.3	23.3	26.4	29.0	28.5
Abs. max.	38.8	33.0	26.2	16.8	16.1	18.5	25.7	36.3	42.9	41.0	40.7	40.6
Abs. min.	13.2	8.0	-0.5	-5.5	-7.1	-5.3	-5.0	-1.0	8.1	12.0	18.4	18.2
Terbol												
Mean max.	30.8	24.2	18.8	14.1	9.9	10.1	16.8	21.6	27.0	30.9	33.3	32.3
Mean min.	9.6	6.1	3.6	-0.8	-2.2	-1.2	-0.9	3.7	5.7	8.3	9.5	11.3
Average	40.4	15.1	11.2	6.6	3.8	4.4	7.9	12.6	16.3	19.6	21.4	21.8
Abs. max.	35.0	31.5	25.0	21.0	16.0	15.0	23.5	32.0	38.0	37.0	37.0	35.0
Abs. min.	4.5	0.0	-2.5	-7.5	-8.0	-6.0	-5.0	-5.0	-2.5	3.0	6.5	7.0

Frost events during the 1989/90 season

	NOV	DEC	JAN	FEB	MAR	APR	MAY	SEASON
Jindiress								
No. of frost days	2	5	21	9	2	1	-	40
Abs. min. (°C)	-0.8	-4.0	-7.0	-3.3	-3.7	-0.9	-	-7.0
Tel Hadya								
No. of frost days	3	7	20	15	8	1	-	54
Abs. min. (°C)	-0.8	-5.8	-8.7	-6.3	-8.9	0.2	-	-8.9
Breda								
No. of frost days	2	6	20	12	7	2	-	49
Abs. min. (°C)	-2.0	-4.4	-7.2	-4.6	-7.2	-1.1	-	-7.2
Boueidar								
No. of frost days	5	7	22	15	11	1	-	61
Abs. min. (°C)	-6.2	-9.5	-7.7	-5.5	-7.4	-0.7	-	-9.5
Ghrerife								
No. of frost days	2	7	21	11	4	1	-	46
Abs. min. (°C)	-0.5	-5.5	-7.1	-5.3	-5.0	-1.0	-	-7.1
Terbol								
No. of frost days	6	21	20	18	19	8	3	95
Abs. min. (°C)	-2.5	-7.5	-8.0	-6.0	-5.0	-5.0	-2.5	-8.0

Frost events at 5 cm above the ground during the 1989/90 season

	NOV	DEC	JAN	FEB	MAR	APR	MAY	SEASON
Tel Hadya								
Frost days	4	95	22	16	9	1	-	61
Abs. min.	-1.6	-7.2	-10.7	-7.2	-7.5	-1.2	-	-10.7



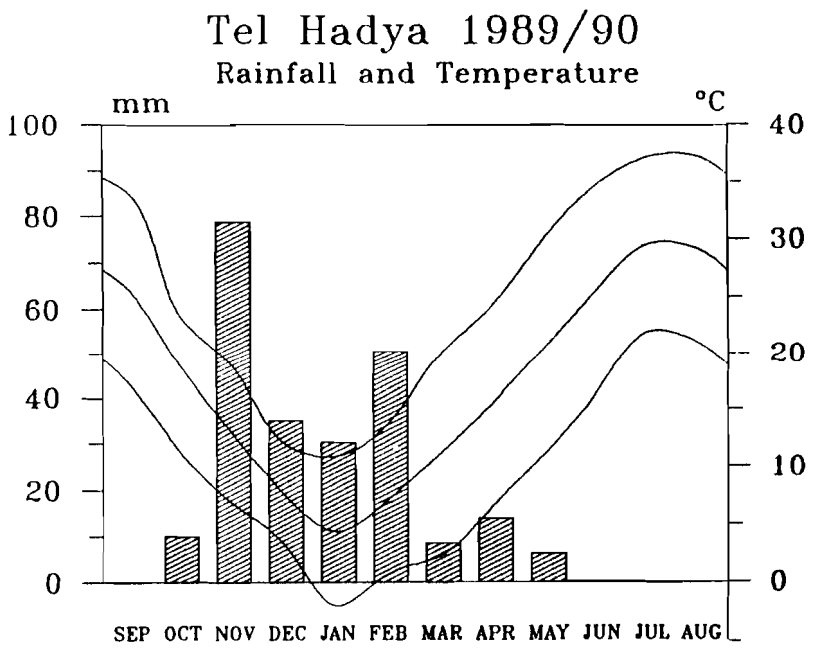
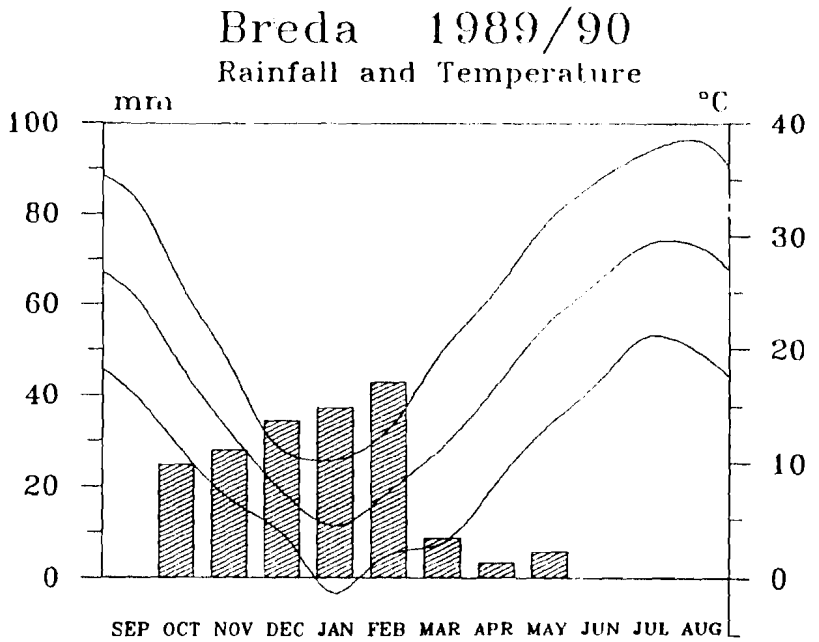


Figure 1: Precipitation, maximum, mean and minimum air temperature for ICARDA stations in Syria and Lebanon.



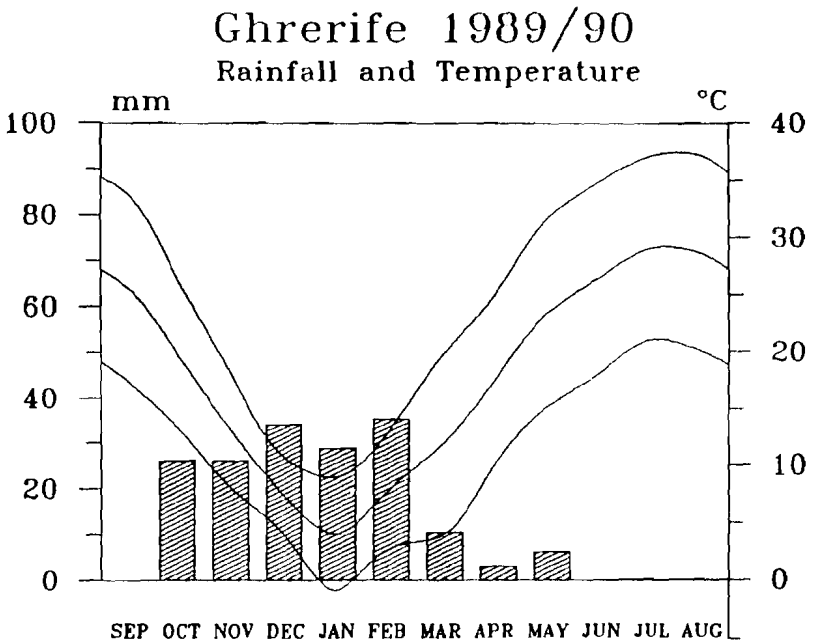
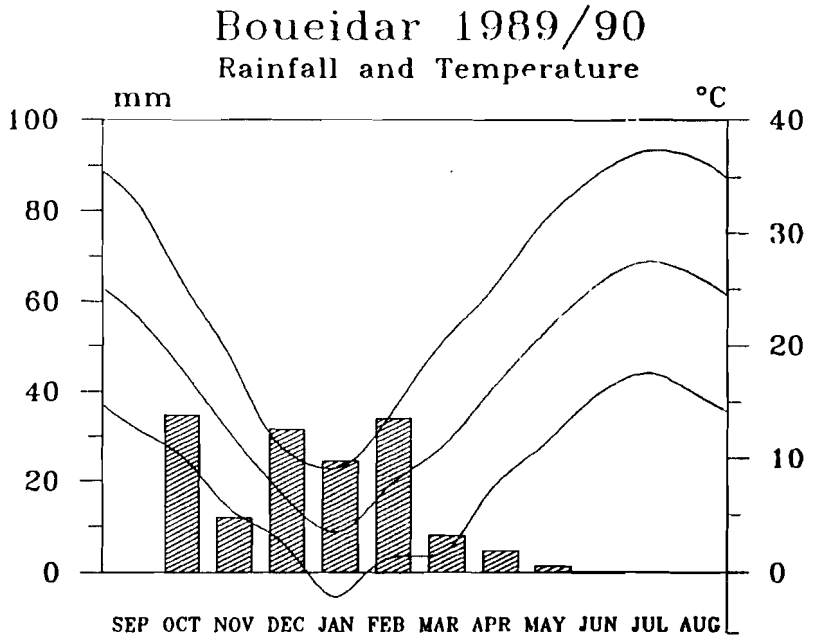


Figure 1 continued



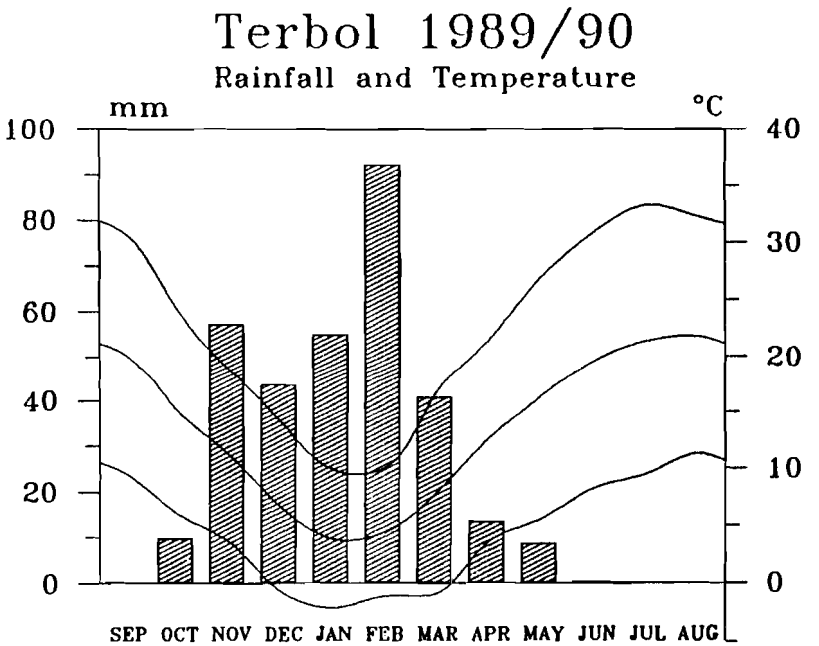


Figure 1 continued

.9'

JINDIRESS

(SYRIA)

1989-1990 Season

Latitude	Longitude	Elevation
36°24'N	36°44'E	210 m

Total monthly precipitation (mm), mean maximum and minimum air temperature (°C) from 1979-80 to 1989-90 season at JINDIRESS

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Mean/ Total
Precipitation													
1979-80	m	m	(9.4)	59.8	72.7	69.5	67.2	87.2	3.0	(0.0)	m	m	(359)
1980-81	0.0	11.2	15.6	91.4	151.5	58.9	49.1	41.0	35.0	18.0	0.0	0.0	472
1981-82	0.0	7.0	64.3	105.0	48.7	35.7	38.3	44.0	6.0	0.0	0.0	0.0	349
1982-83	0.0	52.3	42.1	63.9	35.4	87.4	67.2	45.6	18.6	4.1	0.0	0.0	417
1983-84	1.4	21.6	126.8	22.6	51.3	39.2	60.4	68.8	0.0	0.0	0.0	0.0	392
1984-85	0.0	26.4	82.4	44.4	102.3	108.3	30.3	5.6	8.8	0.0	0.0	0.0	409
1985-86	0.0	23.6	57.4	54.2	95.5	102.4	23.6	28.8	19.8	3.6	0.0	0.0	409
1986-87	0.0	30.0	70.6	115.0	161.9	83.0	118.6	18.8	2.8	0.0	0.0	0.0	601
1987-88	0.0	117.4	65.7	85.0	100.8	78.2	167.1	71.8	22.5	6.4	0.0	0.0	715
1988-89	0.0	61.6	125.6	117.1	11.6	1.2	32.1	0.0	5.0	0.0	0.0	0.0	354
1989-90	0.0	54.0	71.2	57.8	41.8	90.4	6.6	1.0	9.6	1.2	0.0	0.0	333
Mean	**0.1**	**40.5**	**72.1**	**74.3**	**79.3**	**68.5**	**60.0**	**37.4**	**11.9**	**3.3**	**0.0**	**0.0**	**447**
Maximum Temperature													
1979-80	m	m	m	11.9	6.7	10.9	14.2	19.6	28.1	m	m	m	(15.3)
1980-81	(29.6)	27.6	20.7	13.4	11.1	13.5	18.2	22.4	26.9	33.8	36.1	35.5	(23.7)
1981-82	34.1	28.3	16.3	14.0	11.9	11.8	16.3	22.2	27.2	32.5	32.5	33.8	23.4
1982-83	33.2	25.7	14.7	11.5	8.6	11.8	16.9	21.8	28.1	32.3	34.0	33.9	22.7
1983-84	32.8	26.5	19.5	14.1	12.4	15.6	17.9	21.2	29.9	33.2	34.2	34.1	24.3
1984-85	33.8	28.5	16.2	11.4	11.7	8.8	16.6	22.7	29.9	32.5	34.5	37.3	23.7
1985-86	32.7	23.7	21.2	12.6	12.6	14.6	19.7	25.1	26.2	32.7	34.7	34.7	24.2
1986-87	34.2	26.8	17.4	13.1	12.3	15.8	14.5	22.8	28.9	31.8	35.3	35.8	24.1
1987-88	32.9	26.0	18.9	12.3	11.1	12.3	15.2	22.0	28.0	32.2	36.7	35.0	23.6
1988-89	33.1	24.5	14.8	12.2	11.3	15.1	19.8	29.5	31.1	31.6	34.5	33.7	24.3
1989-90	32.4	25.0	18.5	11.3	10.9	13.5	20.0	24.2	30.0	33.2	(33.9)	(34.3)	(23.7)
Mean	**33.2**	**26.2**	**17.8**	**12.6**	**11.3**	**13.2**	**17.5**	**23.3**	**28.6**	**32.5**	**34.7**	**34.8**	**23.8**
Minimum Temperature													
1979-80	m	m	m	4.2	0.1	1.6	5.1	8.3	11.4	m	m	m	(5.1)
1980-81	(13.3)	12.4	6.7	3.4	4.4	3.6	7.8	7.7	10.2	16.7	20.6	21.5	(10.5)
1981-82	16.9	11.2	4.5	6.0	3.8	-0.1	2.2	8.4	10.8	15.2	19.1	19.4	9.8
1982-83	17.6	11.0	2.2	1.4	-0.3	2.4	5.2	7.6	12.4	16.5	20.3	19.6	9.7
1983-84	16.7	10.3	9.7	3.8	3.8	3.2	6.5	8.8	12.8	17.2	21.2	20.2	11.2
1984-85	18.6	11.7	7.9	0.3	4.6	0.0	2.8	8.8	13.5	17.6	19.5	21.3	10.4
1985-86	17.7	9.1	9.0	3.3	4.2	5.7	6.7	9.3	11.9	17.7	21.7	21.6	11.5
1986-87	18.5	13.0	4.8	2.0	4.1	5.6	3.9	8.2	12.2	16.5	20.9	20.7	10.9
1987-88	17.2	12.4	7.0	5.9	3.5	4.3	6.1	10.1	13.2	16.8	21.2	21.7	11.6
1988-89	17.1	12.4	6.0	4.4	-2.1	0.9	7.6	11.3	14.4	18.2	21.9	23.3	11.3
1989-90	18.3	11.6	7.5	4.1	-0.9	2.7	4.6	9.4	13.0	17.4	(22.4)	(21.1)	(10.9)
Mean	**17.6**	**11.5**	**6.5**	**3.4**	**2.5**	**2.8**	**5.3**	**8.9**	**12.4**	**16.9**	**20.7**	**21.0**	**10.7**

FROST EVENTS AT JINDIRESS
FROM 1979-80 TO 1989-90 SEASON

	Nov	Dec	Jan	Feb	Mar	Apr	Total
1979-1980 Season							
Number of frost days	.	6	14	9	2	1	**32**
Absolute Minimum		-3.0	-9.0	-8.0	-2.5	0.0	-9.0
1980-1981 Season							
Number of frost days	3	7	2	6	.	1	**19**
Absolute Minimum	-2.5	-4.0	-2.5	-2.0		-1.5	-4.0
1981-1982 Season							
Number of frost days	4	.	9	16	10	.	**39**
Absolute Minimum	-2.8		-5.0	-7.0	-5.0		-7.0
1982-1983 Season							
Number of frost days	9	16	18	4	4	.	**51**
Absolute Minimum	-5.0	-4.3	-8.5	-5.0	-5.4		-8.5
1983-1984 Season							
Number of frost days	.	9	4	6	1	.	**20**
Absolute Minimum		-2.2	-1.8	-2.3	-0.4		-2.3
1984-1985 Season							
Number of frost days	1	14	2	11	10	.	**38**
Absolute Minimum	-1.0	-5.0	-0.8	-8.5	-10.2		-10.2
1985-1986 Season							
Number of frost days	.	5	5	.	.	.	**10**
Absolute Minimum		-5.0	-5.0				-5.0
1986-1987 Season							
Number of frost days	1	12	3	4	.	.	**20**
Absolute Minimum	-2.0	-4.3	0.0	-1.8			-4.3
1987-1988 Season							
Number of frost days	.	4	5	3	1	.	**13**
Absolute Minimum		-6.0	-2.0	-1.2	-2.0		-6.0
1988-1989 Season							
Number of frost days	3	5	25	13	1	.	**47**
Absolute Minimum	-3.9	-3.8	-8.7	-8.1	-0.3		-8.7
1989-1990 Season							
Number of frost days	2	5	21	9	2	1	**40**
Absolute Minimum	-0.8	-0.4	-7.0	-3.3	-3.7	-0.9	-7.0

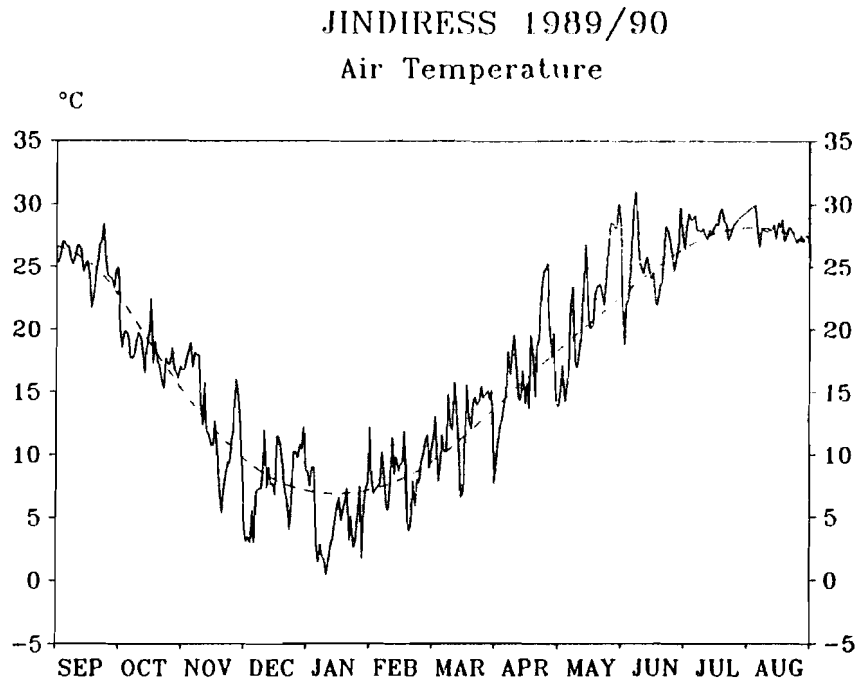


Figure 2: Mean daily air temperature during 1989/90 compared to the long term average (broken line).

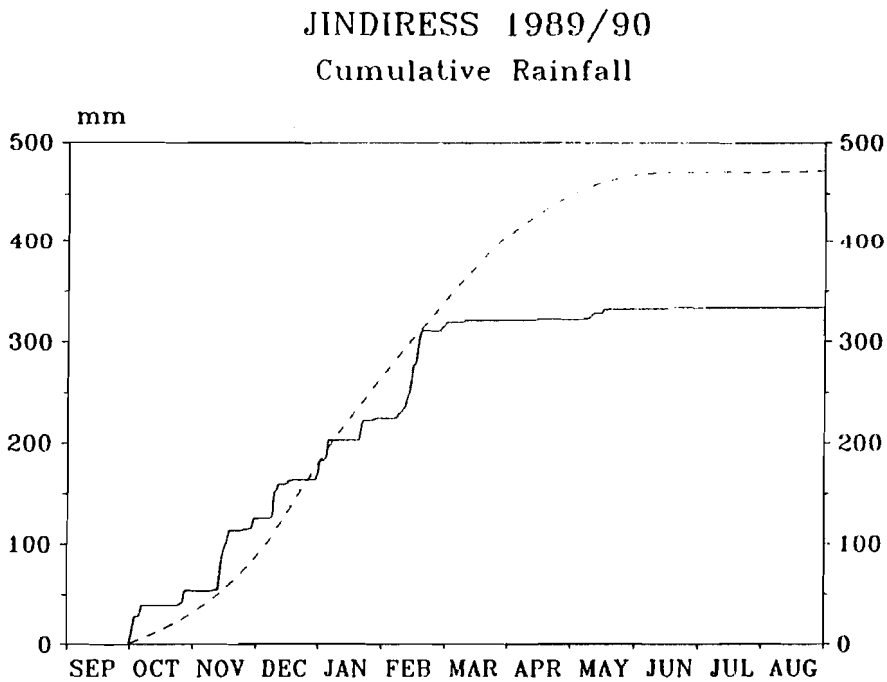


Figure 3: Cumulative daily rainfall 1989/90 compared to the long term average (broken line).

JINDIRESS - MONTHLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Month	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
September					
Mean/Tot.	32.4	18.3	25.4	23.6	0.0
Abs.Max.	37.4	21.2	28.4	27.4	0.0
Abs.Min.	29.0	13.4	21.7	19.4	0.0
October					
Mean/Tot.	25.1	11.6	18.4	(17.2)	54.0
Abs.Max.	30.9	18.9	24.9	(25.6)	12.2
Abs.Min.	21.0	5.8	15.2	(5.6)	0.0
November					
Mean/Tot.	18.6	7.6	13.1	10.7	71.2
Abs.Max.	26.9	12.2	19.0	16.6	22.0
Abs.Min.	11.3	-0.8	5.3	3.0	0.0
December					
Mean/Tot.	11.3	4.2	7.8	6.9	57.8
Abs.Max.	15.7	10.7	12.2	13.7	23.4
Abs.Min.	5.4	-4.0	3.0	1.3	0.0
January					
Mean/Tot.	11.0	-1.0	5.0	11.3	41.8
Abs.Max.	16.3	8.1	12.2	17.3	18.0
Abs.Min.	5.0	-7.0	0.4	2.5	0.0
February					
Mean/Tot.	13.5	2.7	8.1	11.8	90.4
Abs.Max.	18.2	9.1	11.9	20.5	14.4
Abs.Min.	8.2	-3.3	3.9	2.2	0.0
March					
Mean/Tot.	20.1	4.7	12.4	21.1	6.6
Abs.Max.	24.0	10.0	15.8	25.4	4.8
Abs.Min.	11.8	-3.7	6.6	4.8	0.0
April					
Mean/Tot.	24.2	9.4	16.9	23.7	1.0
Abs.Max.	34.9	17.8	25.4	29.9	1.0
Abs.Min.	14.6	-0.9	7.7	9.4	0.0
May					
Mean/Tot.	30.1	13.0	21.6	28.6	9.6
Abs.Max.	42.6	21.0	30.3	33.8	4.0
Abs.Min.	20.0	6.4	13.8	20.2	0.0
June					
Mean/Tot.	33.3	17.4	25.4	30.5	1.2
Abs.Max.	41.2	23.0	31.1	35.9	1.2
Abs.Min.	25.6	11.8	18.7	19.6	0.0
July					
Mean/Tot.	(33.9)	(22.5)	(28.2)	29.6	0.0
Abs.Max.	(36.1)	(24.0)	(29.7)	31.1	0.0
Abs.Min.	(31.4)	(19.7)	(26.4)	27.8	0.0
August					
Mean/Tot.	(34.4)	(21.1)	(27.8)	28.0	0.0
Abs.Max.	(39.6)	(23.3)	(30.0)	31.5	0.0
Abs.Min.	(32.0)	(17.8)	(26.5)	20.3	0.0
Season					
Mean/Tot.	**(23.8)**	**(10.8)**	**(17.3)**	**(20.4)**	**333.6**
Abs.Max.	**(42.6)**	**(24.0)**	**(31.1)**	**(35.9)**	**23.4**
Abs.Min.	**(5.0)**	**(-7.0)**	**(0.4)**	**(1.3)**	**0.0**

JINDIRESS - MONTHLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Month	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
September					
Mean	76.3	35.1	55.7	296.4	10.7
Abs.Max.	94.0	49.0	68.9	462.8	14.9
Abs.Min.	34.8	18.8	26.9	108.9	7.9
October					
Mean	84.8	38.9	61.8	171.3	5.1
Abs.Max.	95.6	73.0	81.5	465.2	8.7
Abs.Min.	56.2	23.3	41.2	77.4	1.0
November					
Mean	86.2	50.2	68.2	150.2	3.2
Abs.Max.	96.0	78.7	83.9	286.1	7.8
Abs.Min.	68.0	29.3	48.7	63.3	0.1
December					
Mean	93.8	69.0	81.4	118.9	1.5
Abs.Max.	98.6	94.2	94.5	243.9	3.1
Abs.Min.	86.0	31.0	58.5	50.2	0.1
January					
Mean	95.3	50.1	72.7	174.1	(2.0)
Abs.Max.	100.0	90.2	95.1	504.7	(5.1)
Abs.Min.	52.0	27.3	39.7	45.0	(0.4)
February					
Mean	95.0	55.4	75.2	193.2	2.9
Abs.Max.	100.0	90.0	93.5	572.3	5.7
Abs.Min.	78.6	32.2	60.4	98.7	0.9
March					
Mean	88.1	39.1	63.6	208.8	(5.1)
Abs.Max.	100.0	70.0	84.1	346.6	(7.4)
Abs.Min.	43.0	17.0	30.2	81.3	(1.3)
April					
Mean	88.5	36.8	62.6	243.1	6.5
Abs.Max.	100.0	50.0	74.7	429.0	8.4
Abs.Min.	63.0	21.8	46.8	94.1	4.3
May					
Mean	86.3	31.4	58.8	224.5	9.1
Abs.Max.	100.0	57.0	78.5	443.4	13.8
Abs.Min.	52.0	15.8	38.8	109.1	5.0
June					
Mean	82.6	33.1	57.9	304.1	10.9
Abs.Max.	95.0	57.0	73.7	569.3	17.8
Abs.Min.	57.0	17.2	39.4	137.6	3.8
July					
Mean	(80.6)	(43.0)	(61.8)	423.3	11.7
Abs.Max.	(87.9)	(51.0)	(67.8)	665.0	13.6
Abs.Min.	(70.0)	(26.3)	(50.8)	38.8	8.6
August					
Mean	(83.0)	(38.1)	(60.5)	376.6	13.0
Abs.Max.	(88.5)	(53.4)	(68.7)	534.0	14.2
Abs.Min.	(75.0)	(20.3)	(48.1)	232.7	11.7
Season					
Mean	**(86.8)**	**(43.4)**	**(65.1)**	**240.7**	**(6.9)**
Abs.Max.	**(100.0)**	**(94.2)**	**(95.1)**	**665.0**	**(17.8)**
Abs.Min.	**(34.8)**	**(15.8)**	**(26.9)**	**38.8**	**(0.1)**

JIDIRESS - MONTHLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Month	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
September									
Mean	36.1	24.2	30.2	32.5	23.3	27.9	31.5	28.7	30.1
Abs.Max.	39.6	28.3	33.7	38.2	28.0	33.0	32.9	30.0	31.4
Abs.Min.	32.1	18.0	25.1	19.8	20.0	20.5	29.8	27.1	28.6
October									
Mean	25.4	17.6	21.5	22.3	17.0	19.6	24.2	22.8	23.5
Abs.Max.	33.1	20.8	27.0	30.0	23.3	26.7	29.7	27.7	28.7
Abs.Min.	22.0	15.4	19.2	18.5	14.3	16.7	21.0	19.6	20.4
November									
Mean	18.4	12.8	15.6	15.2	11.6	13.4	18.0	16.9	17.4
Abs.Max.	24.0	16.0	19.9	19.8	14.7	17.1	21.3	19.8	20.6
Abs.Min.	13.3	7.5	10.4	10.1	6.8	8.5	13.8	12.7	13.3
December									
Mean	13.0	9.6	11.3	9.3	7.0	8.2	12.7	11.9	12.3
Abs.Max.	16.2	12.4	14.2	12.2	9.7	11.0	14.8	13.4	14.0
Abs.Min.	8.0	5.8	7.1	5.0	3.8	4.5	10.5	10.1	10.3
January									
Mean	11.4	7.7	9.6	7.2	4.7	6.0	9.9	9.0	9.5
Abs.Max.	15.0	12.0	13.3	10.8	8.8	9.7	12.8	12.0	12.4
Abs.Min.	9.3	6.1	7.9	5.5	3.2	4.4	8.6	7.3	8.2
February									
Mean	12.7	8.6	10.7	9.2	6.5	7.8	11.1	10.3	10.7
Abs.Max.	15.3	11.4	12.8	11.3	9.0	9.7	12.4	12.0	12.2
Abs.Min.	10.0	7.0	9.0	7.0	4.8	6.1	10.0	9.0	9.5
March									
Mean	19.1	12.0	15.6	14.9	10.5	12.7	15.1	13.7	14.5
Abs.Max.	24.0	15.2	19.5	19.0	13.8	16.3	18.1	16.7	17.3
Abs.Min.	12.8	9.3	11.8	9.8	8.0	9.2	12.0	11.7	12.0
April									
Mean	25.3	15.3	20.3	21.6	15.5	18.5	20.5	18.7	19.6
Abs.Max.	31.2	19.6	25.3	28.3	21.0	24.4	24.9	23.0	23.8
Abs.Min.	17.5	11.1	14.3	14.0	10.7	12.4	15.9	14.9	15.5
May									
Mean	(31.0)	(18.0)	(24.5)	26.3	18.2	22.3	25.6	23.1	24.4
Abs.Max.	(39.2)	(22.2)	(30.7)	34.0	23.4	28.7	30.5	27.7	29.1
Abs.Min.	(23.0)	(14.2)	(19.0)	19.2	14.1	16.7	21.2	19.9	20.7
June									
Mean	(36.6)	(23.8)	(30.2)	30.5	22.6	26.6	29.7	27.5	28.6
Abs.Max.	(42.0)	(25.1)	(33.2)	34.5	24.9	29.5	31.2	29.0	30.1
Abs.Min.	(30.9)	(22.0)	(26.7)	25.0	19.0	22.2	27.4	25.5	26.7
July									
Mean	37.3	27.1	32.2	32.5	26.4	29.4	31.8	30.3	31.1
Abs.Max.	39.0	28.1	33.4	34.3	28.8	30.6	32.3	31.0	31.6
Abs.Min.	35.7	25.3	30.9	31.8	25.0	28.5	31.1	29.4	30.3
August									
Mean	37.1	26.4	31.8	32.8	25.7	29.3	32.3	30.5	31.5
Abs.Max.	40.0	27.8	33.5	35.1	26.6	30.8	33.2	31.0	32.1
Abs.Min.	35.8	25.3	30.9	31.6	24.8	28.4	31.9	30.0	31.0
Season									
Mean	**(25.1)**	**(16.9)**	**(21.0)**	**21.2**	**15.8**	**18.5**	**21.9**	**20.3**	**21.2**
Abs.Max.	**(42.0)**	**(28.3)**	**(33.7)**	**38.2**	**28.8**	**33.0**	**33.2**	**31.0**	**32.1**
Abs.Min.	**(8.0)**	**(5.8)**	**(7.1)**	**5.0**	**3.2**	**4.4**	**8.6**	**7.3**	**8.2**

JINDIRESS - WEEKLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Week Starting §=8 days	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
27-Aug	32.7	20.2	26.5	26.4	0.0
3-Sep	32.8	19.7	26.3	24.9	0.0
10-Sep	32.3	19.3	25.8	23.1	0.0
17-Sep	33.5	15.6	24.6	24.2	0.0
24-Sep	31.2	18.6	24.9	21.4	0.0
1-Oct	24.8	15.2	20.0	15.8	39.0
8-Oct	26.0	10.7	18.4	20.1	0.0
15-Oct	25.4	12.2	18.8	(21.1)	0.0
22-Oct	24.7	9.2	17.0	(14.6)	15.0
29-Oct	24.7	9.4	17.0	14.9	0.0
5-Nov	23.9	9.5	16.7	12.8	1.1
12-Nov	15.4	8.6	12.0	8.3	58.1
19-Nov	13.3	3.1	8.2	10.5	1.0
26-Nov	15.5	5.2	10.3	9.5	11.0
3-Dec	9.2	1.2	5.2	7.1	25.6
10-Dec	11.9	5.0	8.4	7.0	12.2
17-Dec	10.2	6.8	8.5	3.5	1.0
24-Dec§	14.0	5.6	9.8	8.1	19.0
1-Jan	10.3	1.6	6.0	8.4	20.0
8-Jan	9.9	-5.3	2.3	13.9	0.0
15-Jan	11.4	-0.2	5.6	9.5	19.8
22-Jan	10.2	-1.4	4.4	11.8	2.0
29-Jan	15.2	1.0	8.1	14.4	0.0
5-Feb	12.3	3.5	8.0	9.4	21.0
12-Feb	12.2	5.5	8.9	6.5	65.2
19-Feb	13.9	-0.5	6.7	18.2	0.0
26-Feb	16.4	5.5	11.0	13.4	9.0
5-Mar	18.1	3.6	10.9	18.7	1.8
12-Mar	19.8	2.3	11.1	22.8	0.0
19-Mar	22.5	5.3	13.9	23.2	0.0
26-Mar	21.5	6.2	13.8	21.6	0.0
2-Apr	20.4	6.0	13.3	23.7	0.0
9-Apr	23.2	10.0	16.6	22.0	1.0
16-Apr	23.5	9.1	16.3	25.7	0.0
23-Apr	30.9	13.4	22.1	25.0	0.0
30-Apr	22.6	8.6	15.7	27.7	0.8
7-May	26.9	11.5	19.2	26.1	4.7
14-May	30.3	14.9	22.6	28.2	4.1
21-May	34.0	14.9	24.5	30.7	0.0
28-May	35.9	16.7	26.3	30.4	0.0
4-Jun	35.3	17.4	26.4	31.6	0.0
11-Jun	30.9	18.8	24.9	30.1	0.0
18-Jun	33.1	16.5	24.8	29.0	1.2
25-Jun	35.3	18.2	26.8	31.4	0.0
2-Jul	34.7	22.0	28.4	30.0	0.0
9-Jul	32.8	22.6	27.7	29.9	0.0
16-Jul	34.7	22.8	28.8	29.7	0.0
23-Jul	(33.5)	(22.7)	(28.1)	28.8	0.0
30-Jul	(39.6)	(20.4)	(30.0)	30.2	0.0
6-Aug	34.5	20.9	27.7	29.1	0.0
13-Aug	34.3	21.7	28.0	27.9	0.0
20-Aug	33.6	21.4	27.5	26.5	0.0
27-Aug	34.8	19.3	27.1	26.5	0.0

JINDIRESS - WEEKLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Week Starting §=8 days	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
27-Aug	85.3	40.2	62.8	388.8	12.8
3-Sep	87.8	41.1	64.5	355.0	11.6
10-Sep	82.1	33.7	57.9	305.5	10.2
17-Sep	47.5	22.9	35.2	181.6	9.7
24-Sep	85.1	41.6	63.3	338.6	10.4
1-Oct	88.7	51.2	69.9	211.2	4.3
8-Oct	85.9	32.5	59.2	156.4	4.9
15-Oct	83.3	37.7	60.5	179.9	6.6
22-Oct	79.4	32.9	56.2	158.2	5.4
29-Oct	84.3	37.4	60.9	118.9	4.0
5-Nov	81.9	39.9	60.9	160.4	4.2
12-Nov	90.7	61.3	76.0	165.8	3.3
19-Nov	87.0	50.1	68.5	132.0	1.7
26-Nov	89.1	54.0	71.6	148.8	2.5
3-Dec	93.6	59.7	76.7	128.6	1.2
10-Dec	93.9	72.6	83.3	127.9	1.2
17-Dec	94.2	88.5	91.4	75.0	1.4
24-Dec§	94.7	65.7	80.2	144.9	1.8
1-Jan	96.1	63.8	80.0	148.3	2.1
8-Jan	98.9	41.8	70.4	105.2	1.3
15-Jan	98.7	53.9	76.3	180.5	(1.9)
22-Jan	94.3	48.9	71.6	214.3	(2.0)
29-Jan	89.2	38.5	63.9	213.1	3.2
5-Feb	94.5	60.8	77.7	275.8	2.5
12-Feb	94.6	72.3	83.5	173.1	2.1
19-Feb	93.4	37.2	65.4	161.9	4.2
26-Feb	97.2	61.7	79.5	181.8	2.5
5-Mar	90.5	38.6	64.5	179.0	4.3
12-Mar	80.3	31.4	55.8	221.1	6.3
19-Mar	83.0	30.9	57.0	215.8	5.7
26-Mar	93.8	42.0	67.9	219.4	(5.9)
2-Apr	96.6	39.7	68.2	202.0	6.1
9-Apr	93.8	42.0	67.9	292.2	5.5
16-Apr	87.6	37.6	62.6	284.4	6.9
23-Apr	75.7	28.1	51.9	205.7	7.5
30-Apr	92.3	36.8	64.5	281.4	7.6
7-May	89.6	36.6	63.1	198.2	7.6
14-May	85.3	29.5	57.4	245.5	9.8
21-May	84.6	27.2	55.9	206.4	10.1
28-May	83.8	32.1	58.0	280.4	10.1
4-Jun	85.3	29.0	57.2	229.7	11.3
11-Jun	87.8	39.0	63.4	412.6	10.6
18-Jun	80.8	31.2	56.1	256.5	9.7
25-Jun	71.0	30.6	50.9	279.4	13.1
2-Jul	81.4	40.8	61.1	390.9	11.8
9-Jul	79.2	46.5	62.8	484.8	11.0
16-Jul	78.6	39.7	59.2	421.4	11.9
23-Jul	(83.8)	(45.6)	(64.7)	439.4	12.0
30-Jul	(75.0)	(21.2)	(48.1)	275.2	12.6
6-Aug	81.9	35.6	58.7	378.0	13.1
13-Aug	84.1	39.3	61.7	452.2	12.8
20-Aug	81.7	42.3	62.0	382.2	13.0
27-Aug	85.8	31.5	58.6	331.8	13.7

JIDIRESS - WEEKLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Week Starting §=8 days	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. +10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
27-Aug	38.5	28.5	33.5	38.1	28.4	33.2	32.8	29.8	31.3
3-Sep	38.1	27.8	33.0	33.9	24.1	29.0	32.3	29.6	31.0
10-Sep	37.6	27.1	32.3	33.4	23.9	28.6	31.8	29.1	30.4
17-Sep	34.2	19.4	26.8	33.0	21.7	27.4	31.1	27.7	29.4
24-Sep	33.8	21.4	27.6	28.2	22.3	25.3	30.5	28.1	29.3
1-Oct	26.5	19.3	22.9	23.9	19.0	21.5	26.8	25.3	26.1
8-Oct	27.0	18.1	22.6	24.4	18.1	21.2	25.5	23.8	24.6
15-Oct	24.8	17.1	21.0	22.0	16.7	19.4	23.9	22.4	23.2
22-Oct	24.1	16.5	20.3	20.1	15.2	17.6	22.0	20.7	21.4
29-Oct	23.5	15.7	19.6	19.4	14.3	16.9	21.1	19.7	20.5
5-Nov	21.8	14.8	18.3	18.7	14.1	16.4	20.7	19.6	20.2
12-Nov	17.6	13.3	15.5	14.9	12.1	13.5	18.2	17.2	17.7
19-Nov	14.1	8.9	11.5	11.0	7.7	9.4	14.6	13.5	14.0
26-Nov	15.4	10.6	13.1	12.4	9.4	10.9	15.4	14.4	14.9
3-Dec	10.6	7.4	9.0	7.0	4.9	5.9	11.4	10.7	11.1
10-Dec	13.1	9.6	11.4	9.2	6.9	8.1	12.7	11.9	12.3
17-Dec	13.1	11.2	12.2	9.6	8.2	8.9	13.3	12.8	13.1
24-Dec§	14.7	11.0	12.9	10.8	8.2	9.6	12.9	12.0	12.5
1-Jan	13.0	9.6	11.3	9.1	6.7	7.9	11.8	11.1	11.4
8-Jan	10.3	6.4	8.4	6.0	3.4	4.8	9.0	8.1	8.6
15-Jan	11.3	7.7	9.5	6.8	4.5	5.7	9.5	8.6	9.1
22-Jan	10.8	7.2	9.0	6.6	4.2	5.4	9.1	8.4	8.8
29-Jan	12.4	7.5	10.0	8.5	5.5	7.0	10.5	9.5	10.0
5-Feb	11.4	7.9	9.7	7.9	5.6	6.8	10.3	9.6	10.0
12-Feb	12.7	9.8	11.3	9.5	7.4	8.5	11.5	10.8	11.2
19-Feb	13.4	7.9	10.6	9.7	6.1	7.9	11.3	10.2	10.8
26-Feb	15.0	10.7	12.8	11.4	8.6	10.0	12.7	11.8	12.3
5-Mar	16.9	11.0	13.9	13.0	9.3	11.1	13.7	12.4	13.1
12-Mar	18.4	11.1	14.8	14.4	9.7	12.1	14.8	13.4	14.1
19-Mar	20.6	12.3	16.5	16.1	10.9	13.5	15.9	14.3	15.1
26-Mar	22.6	14.2	18.4	18.0	12.9	15.5	17.6	16.1	16.8
2-Apr	22.7	13.2	18.0	17.9	12.3	15.1	17.6	15.8	16.7
9-Apr	25.2	16.7	20.9	20.8	15.8	18.3	20.1	18.7	19.4
16-Apr	24.6	14.0	19.3	21.9	15.4	18.6	20.7	18.6	19.7
23-Apr	29.3	17.7	23.5	26.3	18.8	22.6	23.8	21.8	22.8
30-Apr	26.8	15.1	21.0	21.8	14.7	18.3	22.6	20.5	21.6
7-May	28.5	16.7	22.6	23.4	16.2	19.9	23.6	21.4	22.5
14-May	31.7	18.8	25.3	26.5	18.6	22.6	25.6	23.2	24.4
21-May	35.3	20.6	28.0	29.2	20.5	24.9	27.5	24.9	26.2
28-May	(39.2)	(22.2)	(30.7)	30.9	22.4	26.7	29.4	27.1	28.3
4-Jun	(39.5)	(23.4)	(31.5)	30.6	21.5	26.1	29.6	27.1	28.4
11-Jun	34.6	24.3	29.5	29.5	23.1	26.3	29.7	27.9	28.8
18-Jun	35.2	23.1	29.2	30.0	22.3	26.2	29.2	27.1	28.2
25-Jun	38.0	24.6	31.4	32.9	24.3	28.6	30.9	28.6	29.7
2-Jul	37.8	27.1	32.5	32.9	26.2	29.6	31.7	29.9	30.8
9-Jul	36.5	27.2	31.8	32.3	26.4	29.4	31.6	30.2	30.9
16-Jul	37.2	26.9	32.1	32.3	26.4	29.1	31.9	30.2	31.0
23-Jul	37.6	27.5	32.6	32.7	26.6	29.6	32.1	30.8	31.5
30-Jul	38.5	25.9	32.3	33.4	25.8	29.4	32.4	30.3	31.4
6-Aug	36.7	26.8	31.8	33.0	26.1	29.6	32.3	30.8	31.6
13-Aug	36.4	26.7	31.6	32.2	26.0	29.1	32.1	30.6	31.4
20-Aug	37.0	26.3	31.7	32.7	25.6	29.2	32.4	30.5	31.5
27-Aug	37.4	25.5	31.5	32.9	25.1	29.0	32.4	30.3	31.3

JINDIRESS - DAILY CLIMATIC DATA I
SEPTEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	244	31.7	19.2	25.5	25.4	0.0
2	245	32.5	18.0	25.3	27.4	0.0
3	246	32.8	19.0	25.9	25.9	0.0
4	247	35.0	19.0	27.0	26.0	0.0
5	248	34.8	19.2	27.0	26.6	0.0
6	249	32.2	20.9	26.6	25.2	0.0
7	250	32.1	21.0	26.6	24.5	0.0
8	251	31.9	19.0	25.5	22.4	0.0
9	252	30.5	19.9	25.2	23.8	0.0
10	253	31.8	19.8	25.8	23.8	0.0
11	254	32.1	21.2	26.7	24.3	0.0
12	255	33.5	19.9	26.7	23.5	0.0
13	256	32.0	20.8	26.4	19.4	0.0
14	257	32.5	16.5	24.5	23.8	0.0
15	258	32.2	18.1	25.2	23.8	0.0
16	259	32.3	18.7	25.5	23.3	0.0
17	260	31.2	17.6	24.4	22.9	0.0
18	261	30.0	13.4	21.7	24.7	0.0
19	262	31.6	13.5	22.6	25.2	0.0
20	263	33.9	14.5	24.2	25.8	0.0
21	264	35.6	15.0	25.3	24.6	0.0
22	265	36.0	17.4	26.7	23.8	0.0
23	266	36.0	18.1	27.1	22.7	0.0
24	267	37.4	19.4	28.4	22.0	0.0
25	268	31.8	19.3	25.6	21.6	0.0
26	269	29.0	19.6	24.3	22.1	0.0
27	270	30.0	18.2	24.1	20.8	0.0
28	271	30.4	17.5	24.0	21.4	0.0
29	272	29.3	17.0	23.2	20.9	0.0
30	273	30.4	19.0	24.7	20.8	0.0
Mean or Total		32.4	18.3	25.4	23.6	0.0
Abs.Max.		37.4	21.2	28.4	27.4	0.0
Abs.Min.		29.0	13.4	21.7	19.4	0.0

JINDIRESS - DAILY CLIMATIC DATA I
OCTOBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	274	30.9	18.9	24.9	5.6	8.1
2	275	23.0	17.1	20.1	25.6	10.1
3	276	21.0	16.0	18.5	6.6	9.6
4	277	25.2	14.3	19.8	20.7	0.0
5	278	25.5	14.0	19.8	12.9	0.0
6	279	25.0	14.0	19.5	19.3	11.2
7	280	23.0	12.3	17.7	19.8	0.0
8	281	24.4	11.0	17.7	19.7	0.0
9	282	26.0	10.1	18.1	21.2	0.0
10	283	28.1	10.0	19.1	21.1	0.0
11	284	27.0	12.4	19.7	20.6	0.0
12	285	26.0	12.5	19.3	18.5	0.0
13	286	25.4	10.7	18.1	20.6	0.0
14	287	25.0	8.0	16.5	18.9	0.0
15	288	26.4	10.5	18.5	21.1	0.0
16	289	27.5	12.0	19.8	m	0.0
17	290	28.2	16.8	22.5	m	0.0
18	291	23.3	11.3	17.3	m	0.0
19	292	24.0	14.0	19.0	m	0.0
20	293	23.3	11.5	17.4	m	0.0
21	294	25.3	9.0	17.2	m	0.0
22	295	25.0	7.0	16.0	m	0.0
23	296	24.5	5.8	15.2	m	0.0
24	297	25.6	9.8	17.7	m	0.0
25	298	23.3	11.3	17.3	m	2.8
26	299	24.4	9.9	17.2	m	0.0
27	300	27.4	9.6	18.5	13.5	12.2
28	301	22.6	11.1	16.9	15.8	0.0
29	302	23.2	10.0	16.6	12.9	0.0
30	303	23.0	9.2	16.1	15.2	0.0
31	304	24.1	10.0	17.1	15.2	0.0
Mean or Total		25.1	11.6	18.4	(17.2)	54.0
Abs.Max.		30.9	18.9	24.9	(25.6)	12.2
Abs.Min.		21.0	5.8	15.2	(5.6)	0.0

JINDIRESS - DAILY CLIMATIC DATA I
NOVEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	305	24.6	8.9	16.8	16.6	0.0
2	306	25.0	8.6	16.8	14.4	0.0
3	307	26.2	8.8	17.5	15.1	0.0
4	308	26.6	10.0	18.3	14.8	0.0
5	309	26.9	11.1	19.0	14.2	0.0
6	310	25.0	9.0	17.0	11.3	0.0
7	311	25.9	10.5	18.2	14.6	0.0
8	312	25.2	10.8	18.0	12.3	0.0
9	313	24.2	11.8	18.0	12.8	0.0
10	314	21.0	7.6	14.3	11.5	1.1
11	315	19.1	5.5	12.3	13.0	0.0
12	316	20.0	11.5	15.8	13.9	0.0
13	317	13.5	10.2	11.9	3.2	22.0
14	318	15.3	8.1	11.7	7.6	13.4
15	319	12.8	8.5	10.7	4.5	8.0
16	320	13.0	8.4	10.7	6.5	2.7
17	321	16.9	8.5	12.7	10.0	12.0
18	322	16.0	4.8	10.4	12.6	0.0
19	323	14.2	-0.6	6.8	11.0	0.0
20	324	11.3	-0.8	5.3	14.7	0.0
21	325	12.1	2.3	7.2	15.6	0.0
22	326	13.8	2.7	8.3	10.4	0.0
23	327	15.5	3.3	9.4	13.6	0.0
24	328	13.0	5.5	9.3	5.3	1.0
25	329	13.0	9.0	11.0	3.0	0.0
26	330	15.8	8.0	11.9	3.8	0.0
27	331	20.0	12.2	16.1	11.4	1.0
28	332	19.9	10.5	15.2	9.7	0.0
29	333	15.5	11.2	13.4	5.0	10.0
30	334	16.0	0.9	8.5	9.8	0.0
Mean or Total		18.6	7.6	13.1	10.7	71.2
Abs.Max.		26.9	12.2	19.0	16.6	22.0
Abs.Min.		11.3	-0.8	5.3	3.0	0.0

JINDIRESS - DAILY CLIMATIC DATA I
DECEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	335	11.0	-2.7	4.2	13.7	0.0
2	336	10.1	-3.9	3.1	13.3	0.0
3	337	10.2	-3.3	3.5	13.0	0.0
4	338	10.0	-4.0	3.0	12.9	0.0
5	339	13.0	-2.0	5.5	13.3	0.0
6	340	5.4	0.6	3.0	5.6	0.0
7	341	9.2	4.9	7.1	1.3	0.0
8	342	8.8	5.8	7.3	2.1	2.2
9	343	7.8	6.5	7.2	1.9	23.4
10	344	9.2	8.0	8.6	1.8	2.0
11	345	15.0	8.9	12.0	7.0	6.6
12	346	13.2	1.4	7.3	7.8	0.0
13	347	11.5	6.4	9.0	8.1	0.0
14	348	12.7	2.5	7.6	10.9	0.0
15	349	12.4	3.0	7.7	9.6	0.0
16	350	9.0	4.5	6.8	3.7	3.6
17	351	12.6	10.3	11.5	3.9	0.0
18	352	12.0	10.7	11.4	3.0	0.6
19	353	12.0	9.0	10.5	2.7	0.0
20	354	9.6	7.5	8.6	2.3	0.0
21	355	8.4	5.8	7.1	3.2	0.0
22	356	8.6	4.1	6.4	3.9	0.4
23	357	7.9	0.1	4.0	5.6	0.0
24	358	12.0	0.1	6.1	13.6	0.0
25	359	14.3	6.0	10.2	9.6	0.0
26	360	13.5	7.0	10.3	7.4	0.0
27	361	13.7	5.6	9.7	6.2	0.0
28	362	14.0	7.7	10.9	7.7	0.0
29	363	14.7	6.1	10.4	8.5	0.0
30	364	15.7	8.7	12.2	6.6	7.4
31	365	14.0	3.4	8.7	5.3	11.6
Mean or Total		11.3	4.2	7.8	6.9	57.8
Abs.Max.		15.7	10.7	12.2	13.7	23.4
Abs.Min.		5.4	-4.0	3.0	1.3	0.0

JINDIRESS - DAILY CLIMATIC DATA I
JANUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	1	13.7	3.7	8.7	11.6	0.0
2	2	10.0	5.0	7.5	4.1	0.0
3	3	10.0	8.0	9.0	2.5	2.0
4	4	11.0	7.0	9.0	5.9	18.0
5	5	9.0	-2.7	3.2	6.7	0.0
6	6	8.2	-5.3	1.4	13.9	0.0
7	7	10.1	-4.4	2.9	14.0	0.0
8	8	8.9	-5.0	1.9	13.4	0.0
9	9	8.4	-5.0	1.7	12.7	0.0
10	10	7.8	-7.0	0.4	11.5	0.0
11	11	9.1	-6.0	1.6	14.1	0.0
12	12	10.3	-5.0	2.7	13.6	0.0
13	13	11.8	-5.2	3.3	14.3	0.0
14	14	13.3	-4.2	4.6	17.3	0.0
15	15	13.3	-1.6	5.9	13.0	0.0
16	16	13.5	-0.3	6.6	12.4	0.0
17	17	12.4	-3.0	4.7	11.1	0.0
18	18	13.5	-2.7	5.4	14.3	0.0
19	19	11.7	1.1	6.4	9.3	0.0
20	20	10.6	4.0	7.3	3.7	11.0
21	21	5.0	1.4	3.2	2.6	8.8
22	22	10.8	-0.6	5.1	12.1	0.0
23	23	10.2	-4.9	2.6	15.0	0.0
24	24	10.3	-4.3	3.0	15.2	0.0
25	25	11.0	-1.0	5.0	14.5	0.0
26	26	10.0	4.9	7.5	7.6	0.6
27	27	5.4	-2.0	1.7	4.3	1.4
28	28	13.8	-2.2	5.8	13.9	0.0
29	29	15.2	-0.8	7.2	15.3	0.0
30	30	15.8	0.0	7.9	14.8	0.0
31	31	16.3	8.1	12.2	15.3	0.0
Mean or Total		11.0	-1.0	5.0	11.3	41.8
Abs.Max.		16.3	8.1	12.2	17.3	18.0
Abs.Min.		5.0	-7.0	0.4	2.5	0.0

JINDIRESS - DAILY CLIMATIC DATA I
FEBRUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	32	14.0	2.0	8.0	10.4	0.0
2	33	14.3	-0.5	6.9	15.3	0.0
3	34	15.0	-0.4	7.3	14.6	0.0
4	35	16.0	-1.1	7.5	15.4	0.0
5	36	14.9	0.4	7.7	14.7	0.0
6	37	13.0	7.4	10.2	7.4	0.8
7	38	9.1	7.0	8.1	4.3	4.4
8	39	8.2	3.0	5.6	3.4	0.4
9	40	11.9	-1.0	5.5	8.3	4.4
10	41	14.0	0.5	7.3	16.4	1.2
11	42	15.2	7.5	11.4	11.2	9.8
12	43	12.7	4.0	8.4	5.2	5.4
13	44	11.6	8.0	9.8	7.5	12.0
14	45	13.1	4.1	8.6	4.5	14.4
15	46	13.6	5.0	9.3	12.6	1.0
16	47	10.0	8.8	9.4	5.7	12.6
17	48	14.7	9.1	11.9	2.2	13.6
18	49	10.0	-0.5	4.8	7.7	6.2
19	50	10.9	-3.2	3.9	19.4	0.0
20	51	10.7	-2.0	4.4	16.4	0.0
21	52	11.8	4.0	7.9	15.9	0.0
22	53	14.8	-3.3	5.8	19.4	0.0
23	54	15.4	0.8	8.1	18.1	0.0
24	55	16.1	-0.7	7.7	17.9	0.0
25	56	17.8	1.0	9.4	20.5	0.0
26	57	18.2	2.0	10.1	18.9	0.0
27	58	16.3	6.0	11.2	10.5	0.0
28	59	15.0	8.2	11.6	5.5	4.2
Mean or Total		13.5	2.7	8.1	11.8	90.4
Abs.Max.		18.2	9.1	11.9	20.5	14.4
Abs.Min.		8.2	-3.3	3.9	2.2	0.0

JINDIRESS - DAILY CLIMATIC DATA I
MARCH 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	60	11.8	6.0	8.9	4.8	4.8
2	61	16.8	4.2	10.5	18.2	0.0
3	62	18.0	5.0	11.5	20.2	0.0
4	63	18.9	7.3	13.1	15.9	0.0
5	64	13.8	1.8	7.8	8.6	0.0
6	65	17.2	0.6	8.9	21.6	0.0
7	66	20.0	3.1	11.6	22.2	0.0
8	67	19.8	0.5	10.2	23.2	0.0
9	68	18.7	2.0	10.4	23.8	0.0
10	69	20.7	8.9	14.8	20.6	1.8
11	70	16.7	8.3	12.5	10.7	0.0
12	71	18.9	4.8	11.9	16.1	0.0
13	72	22.6	8.9	15.8	24.7	0.0
14	73	22.3	5.0	13.7	22.3	0.0
15	74	20.5	1.5	11.0	22.1	0.0
16	75	15.8	-2.6	6.6	24.0	0.0
17	76	17.4	-3.7	6.9	24.7	0.0
18	77	21.1	2.2	11.7	25.4	0.0
19	78	23.2	7.9	15.6	24.2	0.0
20	79	22.3	3.5	12.9	25.1	0.0
21	80	22.1	1.8	12.0	24.2	0.0
22	81	23.0	5.4	14.2	24.4	0.0
23	82	23.2	5.9	14.6	20.0	0.0
24	83	20.7	7.0	13.9	19.8	0.0
25	84	23.0	5.6	14.3	24.3	0.0
26	85	22.0	8.8	15.4	23.8	0.0
27	86	22.0	7.0	14.5	23.1	0.0
28	87	23.6	6.0	14.8	23.5	0.0
29	88	24.0	6.2	15.1	25.0	0.0
30	89	22.2	6.4	14.3	25.1	0.0
31	90	20.2	10.0	15.1	21.3	0.0
Mean or Total		20.1	4.7	12.4	21.1	6.6
Abs.Max.		24.0	10.0	15.8	25.4	4.8
Abs.Min.		11.8	-3.7	6.6	4.8	0.0

JINDIRESS - DAILY CLIMATIC DATA I
APRIL 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	91	16.3	-0.9	7.7	9.4	0.0
2	92	14.6	4.1	9.4	14.3	0.0
3	93	18.0	4.2	11.1	25.9	0.0
4	94	20.1	4.0	12.1	22.4	0.0
5	95	21.2	4.6	12.9	25.6	0.0
6	96	21.2	7.0	14.1	25.7	0.0
7	97	23.0	6.7	14.9	27.0	0.0
8	98	24.9	11.7	18.3	25.1	0.0
9	99	24.2	8.6	16.4	20.0	0.0
10	100	24.8	11.5	18.2	24.3	0.0
11	101	25.4	13.7	19.6	15.6	0.0
12	102	23.9	9.2	16.6	27.1	0.0
13	103	22.3	6.3	14.3	26.2	0.0
14	104	19.0	10.0	14.5	14.7	1.0
15	105	22.6	10.9	16.8	26.3	0.0
16	106	21.0	6.9	14.0	23.4	0.0
17	107	22.0	9.5	15.8	25.3	0.0
18	108	22.2	5.0	13.6	27.2	0.0
19	109	25.2	14.0	19.6	28.5	0.0
20	110	23.5	12.3	17.9	16.2	0.0
21	111	23.2	6.0	14.6	29.9	0.0
22	112	27.2	10.0	18.6	29.5	0.0
23	113	28.6	10.0	19.3	22.1	0.0
24	114	32.0	14.6	23.3	28.4	0.0
25	115	34.0	15.2	24.6	24.8	0.0
26	116	34.9	14.8	24.9	27.4	0.0
27	117	33.0	17.8	25.4	17.8	0.0
28	118	28.0	11.4	19.7	27.8	0.0
29	119	25.7	9.7	17.7	26.6	0.0
30	120	25.1	14.2	19.7	26.6	0.0
Mean or Total		24.2	9.4	16.9	23.7	1.0
Abs.Max.		34.9	17.8	25.4	29.9	1.0
Abs.Min.		14.6	-0.9	7.7	9.4	0.0

JINDIRESS - DAILY CLIMATIC DATA I
MAY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	121	21.6	6.7	14.2	23.5	0.0
2	122	21.2	6.4	13.8	30.7	0.0
3	123	23.0	7.3	15.2	27.9	0.0
4	124	23.6	10.8	17.2	29.4	0.0
5	125	20.0	8.4	14.2	25.7	0.8
6	126	24.0	6.6	15.3	30.0	0.0
7	127	26.2	8.0	17.1	30.3	0.0
8	128	29.9	14.0	22.0	26.9	0.0
9	129	32.8	14.2	23.5	29.3	0.3
10	130	24.2	11.0	17.6	21.1	2.4
11	131	22.0	11.8	16.9	20.2	2.0
12	132	26.0	9.8	17.9	29.8	0.0
13	133	26.9	12.0	19.5	25.2	0.0
14	134	29.0	16.8	22.9	26.4	0.0
15	135	32.8	21.0	26.9	27.6	0.1
16	136	33.0	16.4	24.7	20.9	4.0
17	137	27.0	13.2	20.1	25.4	0.0
18	138	28.0	12.2	20.1	33.8	0.0
19	139	30.2	10.8	20.5	32.3	0.0
20	140	32.0	13.8	22.9	31.3	0.0
21	141	32.5	14.7	23.6	27.4	0.0
22	142	32.4	15.0	23.7	32.2	0.0
23	143	31.1	15.2	23.2	29.2	0.0
24	144	31.0	13.0	22.0	30.4	0.0
25	145	35.0	12.5	23.8	32.5	0.0
26	146	36.2	16.5	26.4	32.6	0.0
27	147	39.7	17.3	28.5	30.7	0.0
28	148	41.0	16.0	28.5	31.2	0.0
29	149	39.3	16.9	28.1	31.2	0.0
30	150	38.5	17.6	28.1	31.2	0.0
31	151	42.6	18.0	30.3	30.4	0.0
Mean or Total		30.1	13.0	21.6	28.6	9.6
Abs.Max.		42.6	21.0	30.3	33.8	4.0
Abs.Min.		20.0	6.4	13.8	20.2	0.0

JINDIRESS - DAILY CLIMATIC DATA I
JUNE 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	152	36.2	20.2	28.2	31.3	0.0
2	153	28.0	16.2	22.1	30.5	0.0
3	154	25.6	11.8	18.7	27.1	0.0
4	155	29.1	15.0	22.1	32.6	0.0
5	156	30.5	14.5	22.5	32.3	0.0
6	157	34.5	15.3	24.9	32.9	0.0
7	158	39.0	19.7	29.4	30.0	0.0
8	159	41.2	21.0	31.1	30.4	0.0
9	160	37.7	19.3	28.5	31.9	0.0
10	161	35.3	16.7	26.0	31.3	0.0
11	162	31.0	19.0	25.0	32.2	0.0
12	163	28.9	19.8	24.4	30.7	0.0
13	164	31.6	19.4	25.5	30.6	0.0
14	165	31.4	20.4	25.9	31.3	0.0
15	166	31.3	18.3	24.8	28.0	0.0
16	167	31.0	17.0	24.0	30.8	0.0
17	168	31.2	17.9	24.6	26.8	0.0
18	169	27.2	17.2	22.2	19.6	1.2
19	170	28.5	15.5	22.0	26.6	0.0
20	171	31.1	15.8	23.5	32.7	0.0
21	172	33.3	14.3	23.8	28.6	0.0
22	173	36.2	16.1	26.2	31.9	0.0
23	174	37.6	18.9	28.3	32.4	0.0
24	175	38.1	17.5	27.8	31.0	0.0
25	176	36.0	18.2	27.1	32.1	0.0
26	177	36.0	16.0	26.0	31.1	0.0
27	178	33.9	15.2	24.6	27.9	0.0
28	179	34.9	16.4	25.7	35.9	0.0
29	180	35.8	17.8	26.8	33.8	0.0
30	181	36.6	23.0	29.8	30.6	0.0
Mean or Total		33.3	17.4	25.4	30.5	1.2
Abs.Max.		41.2	23.0	31.1	35.9	1.2
Abs.Min.		25.6	11.8	18.7	19.6	0.0

JINDIRESS - DAILY CLIMATIC DATA I
JULY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	182	33.9	21.0	27.5	28.5	0.0
2	183	33.1	19.7	26.4	30.6	0.0
3	184	33.8	22.6	28.2	30.2	0.0
4	185	35.0	23.6	29.3	29.1	0.0
5	186	34.9	22.5	28.7	30.8	0.0
6	187	34.8	23.0	28.9	30.4	0.0
7	188	35.6	22.5	29.1	29.0	0.0
8	189	35.5	20.2	27.9	30.1	0.0
9	190	34.9	21.1	28.0	31.0	0.0
10	191	32.3	23.2	27.8	31.0	0.0
11	192	32.9	23.2	28.1	29.7	0.0
12	193	31.8	23.1	27.5	31.1	0.0
13	194	31.4	23.0	27.2	27.8	0.0
14	195	32.6	23.4	28.0	29.5	0.0
15	196	33.9	21.2	27.6	29.5	0.0
16	197	34.2	22.2	28.2	31.1	0.0
17	198	34.0	23.0	28.5	29.7	0.0
18	199	35.9	20.7	28.3	30.1	0.0
19	200	35.9	23.0	29.5	30.0	0.0
20	201	36.1	23.3	29.7	29.3	0.0
21	202	33.2	24.0	28.6	29.5	0.0
22	203	33.6	23.3	28.5	28.4	0.0
23	204	32.9	21.3	27.1	29.1	0.0
24	205	33.2	22.0	27.6	28.8	0.0
25	206	33.4	22.8	28.1	29.5	0.0
26	207	33.4	23.5	28.5	28.4	0.0
27	208	33.6	23.5	28.6	28.5	0.0
28	209	34.7	23.1	28.9	28.5	0.0
29	210	m	m	m	28.8	0.0
30	211	m	m	m	29.2	0.0
31	212	m	m	m	30.9	0.0
Mean or Total		(33.9)	(22.5)	(28.2)	29.6	0.0
Abs.Max.		(36.1)	(24.0)	(29.7)	31.1	0.0
Abs.Min.		(31.4)	(19.7)	(26.4)	27.8	0.0

JINDIRESS - DAILY CLIMATIC DATA I
AUGUST 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	213	m	m	m	30.7	0.0
2	214	m	m	m	30.9	0.0
3	215	m	m	m	30.8	0.0
4	216	m	m	m	29.7	0.0
5	217	39.6	20.4	30.0	29.3	0.0
6	218	34.0	21.9	28.0	28.9	0.0
7	219	35.1	17.8	26.5	29.7	0.0
8	220	35.0	20.9	28.0	29.6	0.0
9	221	34.9	21.1	28.0	29.5	0.0
10	222	34.0	21.6	27.8	28.9	0.0
11	223	34.0	21.6	27.8	28.9	0.0
12	224	34.4	21.6	28.0	28.1	0.0
13	225	32.4	23.3	27.9	28.0	0.0
14	226	33.5	23.2	28.4	28.7	0.0
15	227	33.8	20.6	27.2	28.0	0.0
16	228	34.8	22.4	28.6	27.0	0.0
17	229	35.0	21.2	28.1	27.9	0.0
18	230	34.9	22.7	28.8	27.8	0.0
19	231	35.6	18.3	27.0	28.0	0.0
20	232	34.8	20.1	27.5	27.5	0.0
21	233	35.4	20.7	28.1	27.4	0.0
22	234	34.1	22.0	28.1	26.9	0.0
23	235	33.3	22.3	27.8	26.4	0.0
24	236	32.9	21.7	27.3	26.0	0.0
25	237	32.7	21.0	26.9	26.1	0.0
26	238	32.0	22.2	27.1	25.3	0.0
27	239	33.2	21.8	27.5	25.7	0.0
28	240	34.6	19.3	27.0	20.3	0.0
29	241	35.0	19.8	27.4	31.5	0.0
30	242	35.3	19.7	27.5	28.6	0.0
31	243	33.2	21.0	27.1	25.0	0.0
Mean or Total		(34.4)	(21.1)	(27.8)	**28.0**	**0.0**
Abs.Max.		(39.6)	(23.3)	(30.0)	**31.5**	**0.0**
Abs.Min.		(32.0)	(17.8)	(26.5)	**20.3**	**0.0**

JINDIRESS - DAILY CLIMATIC DATA II
SEPTEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	244	82.0	34.9	58.5	371.2	12.9
2	245	90.2	42.1	66.2	254.4	14.9
3	246	91.0	44.0	67.5	290.7	12.2
4	247	89.0	35.0	62.0	259.5	10.9
5	248	91.0	41.0	66.0	317.4	11.4
6	249	85.0	47.8	66.4	395.4	12.2
7	250	81.3	45.4	63.4	398.1	10.5
8	251	94.0	43.8	68.9	453.1	11.4
9	252	83.2	31.0	57.1	370.8	12.4
10	253	84.6	39.6	62.1	383.5	9.6
11	254	84.8	42.0	63.4	400.6	10.9
12	255	87.0	32.8	59.8	341.8	11.4
13	256	86.2	32.4	59.3	291.4	9.0
14	257	66.8	21.0	43.9	229.9	12.4
15	258	82.0	33.0	57.5	216.0	7.9
16	259	83.0	35.0	59.0	275.4	10.1
17	260	79.6	39.9	59.8	317.2	10.5
18	261	50.8	19.6	35.2	228.4	9.6
19	262	47.0	23.7	35.4	108.9	8.7
20	263	41.5	20.0	30.8	123.9	9.3
21	264	38.0	18.8	28.4	127.8	11.8
22	265	41.0	19.0	30.0	166.1	10.1
23	266	34.8	19.0	26.9	199.1	7.9
24	267	90.0	19.0	54.5	183.3	9.2
25	268	76.8	46.4	61.6	414.7	10.7
26	269	78.8	48.0	63.4	462.8	8.5
27	270	88.0	49.0	68.5	400.1	11.7
28	271	88.0	47.0	67.5	292.3	9.8
29	272	88.0	44.0	66.0	286.3	10.6
30	273	86.0	37.8	61.9	330.6	12.6
Mean		76.3	35.1	55.7	296.4	10.7
Abs.Max.		94.0	49.0	68.9	462.8	14.9
Abs.Min.		34.8	18.8	26.9	108.9	7.9

JINDIRESS - DAILY CLIMATIC DATA II
OCTOBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	274	95.6	38.8	67.2	465.2	5.5
2	275	90.6	64.4	77.5	234.7	5.6
3	276	90.0	73.0	81.5	127.2	1.7
4	277	87.0	48.0	67.5	150.2	4.8
5	278	85.6	49.8	67.7	103.7	1.3
6	279	87.0	40.0	63.5	221.8	8.0
7	280	85.0	44.4	64.7	175.7	3.1
8	281	86.0	42.2	64.1	108.5	3.1
9	282	85.0	30.0	57.5	84.6	3.5
10	283	84.5	27.0	55.8	88.7	4.4
11	284	88.0	35.1	61.6	163.4	5.2
12	285	88.9	36.0	62.5	290.2	5.1
13	286	88.8	33.6	61.2	212.0	5.7
14	287	80.0	23.3	51.7	147.3	7.3
15	288	73.0	25.1	49.1	115.9	7.2
16	289	68.8	28.4	48.6	107.9	8.7
17	290	84.2	31.4	57.8	210.8	7.0
18	291	90.0	48.2	69.1	210.2	3.8
19	292	88.5	41.5	65.0	139.6	6.3
20	293	90.0	50.0	70.0	222.6	5.4
21	294	88.8	39.6	64.2	252.0	8.1
22	295	88.9	40.5	64.7	151.1	5.2
23	296	66.0	24.8	45.4	118.4	8.6
24	297	56.2	26.2	41.2	163.1	6.6
25	298	92.1	43.4	67.8	219.8	1.0
26	299	76.0	29.0	52.5	171.8	7.4
27	300	88.9	28.0	58.5	205.9	5.5
28	301	87.4	38.6	63.0	77.4	3.5
29	302	89.1	42.0	65.6	121.3	3.9
30	303	90.0	45.0	67.5	157.5	2.6
31	304	88.4	38.1	63.3	90.6	3.5
Mean		84.8	38.9	61.8	171.3	5.1
Abs.Max.		95.6	73.0	81.5	465.2	8.7
Abs.Min.		56.2	23.3	41.2	77.4	1.0

JINDIRESS - DAILY CLIMATIC DATA II
NOVEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	305	88.2	34.2	61.2	95.5	2.6
2	306	82.2	37.8	60.0	96.2	5.4
3	307	79.2	33.0	56.1	128.8	4.8
4	308	73.2	31.5	52.4	142.3	5.2
5	309	68.0	29.3	48.7	163.1	3.0
6	310	77.0	38.8	57.9	108.7	4.9
7	311	75.0	36.6	55.8	126.4	4.4
8	312	74.5	38.0	56.3	153.9	3.6
9	313	91.4	41.0	66.2	286.1	5.7
10	314	91.7	44.0	67.9	159.0	3.5
11	315	95.8	51.8	73.8	125.7	4.1
12	316	94.9	46.1	70.5	199.8	2.6
13	317	96.0	71.8	83.9	275.8	7.8
14	318	90.0	66.4	78.2	108.3	2.9
15	319	90.0	73.8	81.9	117.1	2.1
16	320	88.0	74.0	81.0	84.8	0.1
17	321	88.0	55.0	71.5	277.7	5.6
18	322	88.0	42.0	65.0	97.0	2.2
19	323	87.0	41.0	64.0	121.2	0.9
20	324	90.8	31.4	61.1	111.5	0.9
21	325	88.0	41.0	64.5	179.3	3.2
22	326	78.0	55.0	66.5	176.5	1.8
23	327	86.6	37.2	61.9	165.1	2.6
24	328	90.0	66.2	78.1	63.3	1.3
25	329	88.5	78.7	83.6	106.8	1.3
26	330	89.4	74.8	82.1	103.9	3.1
27	331	89.0	52.6	70.8	213.7	4.6
28	332	87.8	52.0	69.9	131.7	2.2
29	333	90.0	73.0	81.5	140.5	2.1
30	334	90.0	57.0	73.5	246.1	1.9
Mean		86.2	50.2	68.2	150.2	3.2
Abs.Max.		96.0	78.7	83.9	286.1	7.8
Abs.Min.		68.0	29.3	48.7	63.3	0.1

JINDIRESS - DAILY CLIMATIC DATA II
DECEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	335	89.0	35.8	62.4	102.8	2.0
2	336	88.8	33.0	60.9	103.2	2.0
3	337	86.0	31.0	58.5	115.8	0.9
4	338	93.2	39.8	66.5	171.6	0.9
5	339	93.1	36.0	64.6	139.2	1.2
6	340	98.6	74.6	86.6	100.9	0.6
7	341	91.2	67.8	79.5	50.2	1.0
8	342	96.4	80.4	88.4	163.6	0.9
9	343	96.6	88.4	92.5	159.2	3.1
10	344	93.0	91.0	92.0	123.9	1.4
11	345	93.0	76.0	84.5	208.8	2.0
12	346	95.0	65.0	80.0	120.4	1.5
13	347	91.2	60.0	75.6	85.5	0.5
14	348	95.0	60.0	77.5	101.8	1.0
15	349	95.3	71.0	83.2	119.9	1.8
16	350	95.0	85.0	90.0	134.7	0.1
17	351	94.1	81.0	87.6	84.6	1.3
18	352	94.1	85.1	89.6	51.3	2.2
19	353	94.0	84.0	89.0	100.2	0.9
20	354	94.3	90.9	92.6	72.9	1.8
21	355	94.2	92.2	93.2	98.5	1.9
22	356	94.2	92.4	93.3	64.9	0.9
23	357	94.8	94.2	94.5	52.9	1.0
24	358	93.0	79.0	86.0	91.7	2.2
25	359	93.0	55.0	74.0	213.2	0.9
26	360	91.0	58.4	74.7	243.9	2.1
27	361	97.0	63.7	80.4	87.7	1.6
28	362	95.9	65.1	80.5	72.9	1.8
29	363	96.0	74.9	85.5	98.8	1.9
30	364	94.6	65.1	79.9	154.4	3.0
31	365	97.2	64.0	80.6	196.6	1.1
Mean		**93.8**	**69.0**	**81.4**	**118.9**	**1.5**
Abs.Max.		**98.6**	**94.2**	**94.5**	**243.9**	**3.1**
Abs.Min.		**86.0**	**31.0**	**58.5**	**50.2**	**0.1**

JINDIRESS - DAILY CLIMATIC DATA II
JANUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	1	96.0	59.2	77.6	149.9	5.1
2	2	93.3	74.3	83.8	242.1	1.1
3	3	94.9	85.0	90.0	199.1	0.7
4	4	97.5	80.0	88.8	141.7	4.6
5	5	96.0	60.0	78.0	163.1	0.7
6	6	95.0	41.0	68.0	45.0	1.8
7	7	100.0	47.2	73.6	97.2	0.9
8	8	95.4	51.2	73.3	103.9	1.9
9	9	100.0	41.2	70.6	102.0	1.0
10	10	97.0	44.8	70.9	118.9	2.4
11	11	100.0	35.4	67.7	87.7	0.7
12	12	100.0	38.2	69.1	125.6	1.3
13	13	100.0	40.0	70.0	104.3	0.4
14	14	100.0	42.0	71.0	94.2	1.3
15	15	100.0	48.0	74.0	89.1	1.8
16	16	98.8	48.0	73.4	96.6	1.5
17	17	100.0	55.0	77.5	98.0	1.0
18	18	98.0	41.0	69.5	134.2	1.8
19	19	94.2	44.4	69.3	198.3	2.6
20	20	100.0	50.4	75.2	350.6	m
21	21	100.0	90.2	95.1	297.0	2.7
22	22	99.0	57.0	78.0	150.9	0.8
23	23	90.6	32.5	61.6	227.3	1.7
24	24	97.3	33.4	65.4	126.8	2.4
25	25	95.2	34.6	64.9	272.1	3.5
26	26	82.0	56.3	69.2	419.5	1.8
27	27	100.0	84.0	92.0	131.6	m
28	28	96.2	44.2	70.2	172.0	1.8
29	29	94.1	33.5	63.8	122.1	1.8
30	30	92.0	33.3	62.7	230.4	4.1
31	31	52.0	27.3	39.7	504.7	4.6
Mean		95.3	50.1	72.7	174.1	(2.0)
Abs.Max.		100.0	90.2	95.1	504.7	(5.1)
Abs.Min.		52.0	27.3	39.7	45.0	(0.4)

JINDIRESS - DAILY CLIMATIC DATA II
FEBRUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	32	92.6	42.3	67.5	257.0	5.0
2	33	97.0	46.5	71.8	116.5	1.6
3	34	97.0	35.1	66.1	104.1	2.8
4	35	100.0	51.2	75.6	156.9	2.6
5	36	90.0	41.0	65.5	172.0	2.0
6	37	78.6	42.1	60.4	506.6	4.1
7	38	99.0	78.0	88.5	572.3	1.8
8	39	99.0	88.0	93.5	209.5	2.2
9	40	99.0	69.4	84.2	121.2	0.9
10	41	98.0	48.0	73.0	216.2	3.8
11	42	97.8	59.4	78.6	133.0	2.8
12	43	96.8	74.4	85.6	128.3	1.2
13	44	92.2	67.0	79.6	160.7	1.7
14	45	94.2	66.0	80.1	160.3	2.7
15	46	94.2	61.0	77.6	270.6	2.4
16	47	94.6	90.0	92.3	141.9	2.5
17	48	94.4	80.0	87.2	135.4	2.8
18	49	96.0	68.0	82.0	214.5	1.6
19	50	90.3	37.0	63.7	117.5	2.6
20	51	89.0	32.2	60.6	98.7	3.4
21	52	85.0	40.3	62.7	266.9	4.6
22	53	96.3	38.0	67.2	200.7	5.3
23	54	99.0	43.0	71.0	185.3	5.7
24	55	95.0	33.7	64.4	147.7	4.0
25	56	99.3	36.5	67.9	116.5	3.9
26	57	99.0	55.2	77.1	195.6	2.6
27	58	98.3	60.0	79.2	108.0	1.8
28	59	97.0	67.8	82.4	195.9	1.6
Mean		**95.0**	**55.4**	**75.2**	**193.2**	**2.9**
Abs.Max.		**100.0**	**90.0**	**93.5**	**572.3**	**5.7**
Abs.Min.		**78.6**	**32.2**	**60.4**	**98.7**	**0.9**

JINDIRESS - DAILY CLIMATIC DATA II
MARCH 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	60	98.2	70.0	84.1	128.5	1.3
2	61	97.0	59.8	78.4	254.6	3.1
3	62	96.2	56.8	76.5	166.0	3.5
4	63	94.8	62.6	78.7	224.1	3.9
5	64	85.1	41.8	63.5	81.3	4.4
6	65	94.0	32.2	63.1	146.4	4.0
7	66	97.0	43.0	70.0	237.3	3.5
8	67	86.0	29.0	57.5	228.4	5.3
9	68	84.2	24.0	54.1	190.4	4.8
10	69	90.0	33.0	61.5	186.2	4.7
11	70	97.0	67.0	82.0	182.8	3.5
12	71	99.4	54.8	77.1	155.3	4.4
13	72	98.4	40.8	69.6	219.7	5.9
14	73	100.0	40.0	70.0	301.6	6.1
15	74	78.0	27.1	52.6	166.6	6.5
16	75	43.0	17.3	30.2	251.9	6.6
17	76	61.0	17.0	39.0	289.0	7.0
18	77	82.0	22.7	52.4	163.8	7.4
19	78	71.0	25.2	48.1	162.5	6.7
20	79	73.0	27.0	50.0	244.5	6.4
21	80	76.0	27.3	51.7	161.6	5.2
22	81	70.0	23.1	46.6	169.5	6.1
23	82	99.0	28.2	63.6	169.1	4.5
24	83	97.0	44.0	70.5	346.6	6.3
25	84	95.1	41.7	68.4	256.5	4.8
26	85	93.2	48.3	70.8	238.8	5.2
27	86	94.2	51.0	72.6	260.6	5.9
28	87	96.3	34.1	65.2	157.3	6.3
29	88	94.7	35.7	65.2	179.0	4.8
30	89	95.6	41.0	68.3	261.7	5.7
31	90	94.2	48.0	71.1	290.2	m
Mean		88.1	39.1	63.6	208.8	(5.1)
Abs.Max.		100.0	70.0	84.1	346.6	(7.4)
Abs.Min.		43.0	17.0	30.2	81.3	(1.3)

JINDIRESS - DAILY CLIMATIC DATA II
APRIL 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	91	88.1	35.8	62.0	148.4	7.3
2	92	95.0	35.0	65.0	161.7	4.3
3	93	95.2	35.0	65.1	180.3	6.2
4	94	99.2	47.0	73.1	244.3	4.9
5	95	97.2	45.0	71.1	247.3	6.3
6	96	98.7	44.5	71.6	250.5	8.4
7	97	98.0	41.6	69.8	177.8	6.4
8	98	93.2	30.1	61.7	152.2	5.9
9	99	90.2	40.2	65.2	203.8	5.7
10	100	90.0	38.0	64.0	186.7	6.3
11	101	89.8	41.2	65.5	330.0	4.8
12	102	100.0	48.0	74.0	377.6	5.2
13	103	92.0	33.7	62.9	290.4	5.0
14	104	99.3	50.0	74.7	237.7	5.6
15	105	95.0	43.0	69.0	419.3	5.7
16	106	96.3	48.0	72.2	348.5	6.3
17	107	90.0	42.0	66.0	301.3	6.1
18	108	86.7	43.6	65.2	358.7	7.0
19	109	72.0	26.0	49.0	194.8	7.4
20	110	89.0	38.0	63.5	231.5	6.6
21	111	95.0	39.4	67.2	407.2	6.7
22	112	84.4	26.0	55.2	149.1	7.9
23	113	69.8	25.3	47.6	94.1	6.6
24	114	73.0	25.0	49.0	126.9	7.4
25	115	69.0	25.3	47.2	112.1	7.9
26	116	68.0	25.7	46.9	161.4	7.2
27	117	63.0	30.5	46.8	181.1	8.3
28	118	89.2	43.0	66.1	429.0	6.9
29	119	97.8	21.8	59.8	335.1	8.3
30	120	91.0	35.2	63.1	253.8	7.2
Mean		88.5	36.8	62.6	243.1	6.5
Abs.Max.		100.0	50.0	74.7	429.0	8.4
Abs.Min.		63.0	21.8	46.8	94.1	4.3

JINDIRESS - DAILY CLIMATIC DATA II
MAY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	121	83.2	42.2	62.7	443.4	6.6
2	122	91.8	37.0	64.4	281.3	7.4
3	123	97.2	37.4	67.3	166.5	7.9
4	124	92.0	36.6	64.3	284.3	7.0
5	125	100.0	37.0	68.5	354.4	8.1
6	126	91.0	32.0	61.5	186.1	8.7
7	127	77.2	28.8	53.0	121.0	8.3
8	128	71.0	27.2	49.1	110.5	7.2
9	129	93.4	26.8	60.1	226.3	8.2
10	130	100.0	57.0	78.5	253.4	5.0
11	131	98.2	53.0	75.6	213.9	5.5
12	132	94.8	33.8	64.3	244.3	9.6
13	133	92.7	29.4	61.1	217.7	9.6
14	134	77.0	27.0	52.0	152.3	9.2
15	135	52.0	25.6	38.8	268.3	10.6
16	136	98.6	30.3	64.5	249.0	9.2
17	137	94.2	48.9	71.6	405.0	10.5
18	138	95.0	36.9	66.0	202.1	9.6
19	139	83.2	17.8	50.5	235.2	10.1
20	140	97.0	20.1	58.6	206.6	9.6
21	141	95.8	29.9	62.9	201.6	8.3
22	142	96.3	27.1	61.7	222.3	8.9
23	143	96.2	40.0	68.1	264.8	9.8
24	144	94.2	40.0	67.1	324.0	11.2
25	145	80.0	15.8	47.9	201.1	9.9
26	146	65.0	19.2	42.1	122.1	13.4
27	147	65.0	18.2	41.6	109.1	8.9
28	148	60.9	19.2	40.1	170.3	8.5
29	149	79.0	28.8	53.9	211.6	10.7
30	150	76.0	29.1	52.6	151.6	13.8
31	151	86.8	20.1	53.5	160.8	10.8
Mean		**86.3**	**31.4**	**58.8**	**224.5**	**9.1**
Abs.Max.		**100.0**	**57.0**	**78.5**	**443.4**	**13.8**
Abs.Min.		**52.0**	**15.8**	**38.8**	**109.1**	**5.0**

JINDIRESS - DAILY CLIMATIC DATA II
JUNE 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	152	94.1	38.0	66.1	348.4	9.8
2	153	95.0	46.6	70.8	569.3	7.3
3	154	95.0	43.0	69.0	350.7	9.8
4	155	95.0	32.0	63.5	228.0	10.9
5	156	94.0	33.8	63.9	246.3	12.2
6	157	90.0	27.8	58.9	195.1	11.5
7	158	70.0	21.0	45.5	137.6	13.1
8	159	70.2	20.0	45.1	148.1	10.7
9	160	84.3	31.4	57.9	324.5	9.2
10	161	93.5	37.0	65.3	328.5	11.4
11	162	84.0	42.0	63.0	412.1	10.9
12	163	90.0	57.0	73.5	487.7	11.5
13	164	87.8	45.4	66.6	437.1	10.1
14	165	86.0	44.0	65.0	494.4	11.8
15	166	87.7	31.7	59.7	409.4	10.5
16	167	91.0	21.0	56.0	396.5	10.9
17	168	88.0	32.1	60.1	250.7	8.3
18	169	91.2	56.2	73.7	323.7	3.8
19	170	91.0	37.9	64.5	293.7	7.0
20	171	79.1	33.0	56.1	229.0	9.6
21	172	78.4	24.0	51.2	207.8	10.9
22	173	75.2	17.2	46.2	175.0	12.0
23	174	72.0	22.1	47.1	232.7	12.2
24	175	79.0	28.1	53.6	333.9	12.2
25	176	79.0	34.0	56.6	348.8	11.5
26	177	76.0	32.0	54.4	347.7	14.3
27	178	57.0	21.8	39.4	206.5	12.3
28	179	60.2	26.3	43.3	154.3	11.0
29	180	68.0	26.6	47.3	152.8	13.1
30	181	75.9	31.2	53.6	352.9	17.8
Mean		82.6	33.1	57.9	304.1	10.9
Abs.Max.		95.0	57.0	73.7	569.3	17.8
Abs.Min.		57.0	17.2	39.4	137.6	3.8

JINDIRESS - DAILY CLIMATIC DATA II
JULY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	182	81.1	42.0	61.6	392.7	11.4
2	183	73.9	36.9	55.4	424.2	12.7
3	184	77.8	44.2	61.0	390.7	12.2
4	185	77.2	40.8	59.0	421.5	12.5
5	186	85.0	45.0	65.0	409.9	12.1
6	187	84.0	42.0	63.0	417.5	11.8
7	188	84.0	36.0	60.0	363.5	12.4
8	189	87.9	40.9	64.4	309.3	9.2
9	190	74.9	36.0	55.5	38.8	11.7
10	191	78.2	48.0	63.1	552.1	8.6
11	192	77.0	49.0	63.0	624.6	12.2
12	193	80.0	49.3	64.7	665.0	8.7
13	194	78.9	49.9	64.4	556.0	11.1
14	195	80.2	48.0	64.1	590.6	13.4
15	196	85.2	45.0	65.1	366.7	11.4
16	197	81.9	41.1	61.5	389.3	11.0
17	198	81.0	45.1	63.1	420.0	11.4
18	199	77.0	38.0	57.5	311.6	11.3
19	200	70.0	36.7	53.4	340.9	13.3
20	201	75.2	26.3	50.8	490.8	13.6
21	202	82.0	44.4	63.2	519.8	10.0
22	203	83.0	46.2	64.6	477.4	12.7
23	204	85.0	49.1	67.1	402.7	11.5
24	205	84.6	51.0	67.8	374.6	12.2
25	206	79.3	48.0	63.7	348.8	11.1
26	207	82.8	49.3	66.1	480.4	11.9
27	208	85.0	44.8	64.9	507.4	12.1
28	209	86.0	31.1	58.6	520.3	13.1
29	210	m	m	m	441.7	12.2
30	211	m	m	m	271.0	13.6
31	212	m	m	m	301.8	11.5
Mean		(80.6)	(43.0)	(61.8)	423.3	11.7
Abs.Max.		(87.9)	(51.0)	(67.8)	665.0	13.6
Abs.Min.		(70.0)	(26.3)	(50.8)	38.8	8.6

JINDIRESS - DAILY CLIMATIC DATA II
AUGUST 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	213	m	m	m	279.2	12.7
2	214	m	m	m	301.5	12.0
3	215	m	m	m	297.2	12.2
4	216	m	m	m	242.7	13.1
5	217	75.0	21.2	48.1	232.7	13.1
6	218	81.0	39.9	60.0	457.4	12.7
7	219	79.0	21.0	50.0	303.9	13.3
8	220	77.0	24.9	51.0	287.8	12.2
9	221	82.0	31.0	56.5	407.5	12.0
10	222	85.8	44.0	64.9	383.1	13.6
11	223	85.8	43.1	64.5	394.4	14.0
12	224	82.9	45.0	64.0	412.1	14.0
13	225	84.0	53.4	68.7	496.7	13.6
14	226	82.3	44.9	63.6	534.0	13.1
15	227	82.0	39.0	60.5	456.9	12.9
16	228	88.5	36.6	62.6	389.0	13.1
17	229	88.0	41.0	64.5	332.9	11.7
18	230	82.0	40.0	61.0	518.6	12.7
19	231	82.1	20.3	51.2	437.5	12.7
20	232	77.0	31.0	54.0	256.3	13.1
21	233	77.4	33.0	55.2	249.8	14.2
22	234	85.3	43.0	64.2	386.0	12.0
23	235	83.4	48.0	65.7	438.0	13.5
24	236	82.0	46.1	64.1	441.1	12.4
25	237	82.5	45.1	63.8	481.3	13.4
26	238	84.6	50.0	67.3	422.9	12.7
27	239	88.0	47.8	67.9	340.3	14.0
28	240	87.8	44.2	66.0	312.3	13.3
29	241	86.0	32.0	59.0	312.3	14.2
30	242	85.5	25.3	55.4	405.8	12.8
31	243	85.0	36.8	60.9	463.3	13.1
Mean		(83.0)	(38.1)	(60.5)	376.6	13.0
Abs.Max.		(88.5)	(53.4)	(68.7)	534.0	14.2
Abs.Min.		(75.0)	(20.3)	(48.1)	232.7	11.7

JINDIRESS - DAILY SOIL TEMPERATURE
SEPTEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	244	38.2	28.0	33.1	37.8	28.0	32.9	32.6	30.0	31.3
2	245	39.0	27.5	33.3	38.2	27.8	33.0	32.7	29.7	31.2
3	246	38.0	27.4	32.7	34.2	24.0	29.1	32.3	29.9	31.1
4	247	39.6	27.7	33.7	35.2	24.0	29.6	32.8	29.4	31.1
5	248	39.2	27.9	33.6	35.0	24.4	29.7	32.9	29.9	31.4
6	249	38.6	28.1	33.4	34.2	24.4	29.3	32.5	29.8	31.2
7	250	38.2	28.3	33.3	34.0	24.9	29.5	32.3	29.8	31.1
8	251	36.8	27.9	32.4	32.3	24.1	28.2	31.7	29.5	30.6
9	252	36.6	27.0	31.8	32.1	23.1	27.6	31.3	29.1	30.2
10	253	37.5	27.3	32.4	33.2	24.2	28.7	31.8	29.0	30.4
11	254	37.0	27.4	32.2	33.0	24.2	28.6	31.5	29.1	30.3
12	255	37.9	28.0	33.0	33.7	24.9	29.3	32.0	29.3	30.7
13	256	36.1	28.0	32.1	32.0	24.9	28.5	31.4	29.5	30.5
14	257	38.0	25.8	31.9	33.8	22.4	28.1	32.0	29.0	30.5
15	258	38.1	25.9	32.0	33.8	22.8	28.3	31.8	28.6	30.2
16	259	38.6	27.0	32.8	34.1	23.7	28.9	32.0	29.0	30.5
17	260	33.0	21.5	27.3	32.5	27.1	29.8	31.3	29.1	30.2
18	261	32.1	18.0	25.1	31.3	20.0	25.7	30.6	27.6	29.1
19	262	34.1	18.2	26.2	32.8	20.0	26.4	30.8	27.1	29.0
20	263	35.0	18.5	26.8	33.5	20.3	26.9	31.0	27.2	29.1
21	264	35.5	19.3	27.4	34.0	21.0	27.5	31.3	27.5	29.4
22	265	35.0	19.4	27.2	33.6	21.2	27.4	31.2	27.6	29.4
23	266	34.8	20.8	27.8	33.5	22.3	27.9	31.2	28.0	29.6
24	267	37.3	20.1	28.7	34.0	24.5	29.3	31.8	28.2	30.0
25	268	35.6	23.0	29.3	32.6	23.2	27.9	31.6	29.0	30.3
26	269	32.8	22.1	27.5	30.1	22.3	26.2	30.3	28.2	29.3
27	270	33.0	21.9	27.5	30.2	22.2	26.2	30.2	28.0	29.1
28	271	33.6	21.0	27.3	30.8	21.5	26.2	30.2	28.0	29.1
29	272	32.1	20.7	26.4	19.8	21.1	20.5	29.9	27.7	28.8
30	273	32.1	21.0	26.6	19.8	21.1	20.5	29.8	27.3	28.6
Mean		**36.1**	**24.2**	**30.2**	**32.5**	**23.3**	**27.9**	**31.5**	**28.7**	**30.1**
Abs.Max.		**39.6**	**28.3**	**33.7**	**38.2**	**28.0**	**33.0**	**32.9**	**30.0**	**31.4**
Abs.Min.		**32.1**	**18.0**	**25.1**	**19.8**	**20.0**	**20.5**	**29.8**	**27.1**	**28.6**

JINDIRESS - DAILY SOIL TEMPERATURE
OCTOBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	274	33.1	20.8	27.0	30.0	23.3	26.7	29.7	27.7	28.7
2	275	25.4	20.5	23.0	23.6	20.0	21.8	27.9	25.9	26.9
3	276	23.9	19.7	21.8	22.0	19.1	20.6	26.0	25.2	25.6
4	277	26.5	18.9	22.7	24.0	18.2	21.1	26.6	25.0	25.8
5	278	25.3	18.8	22.1	22.8	18.0	20.4	26.0	24.7	25.4
6	279	26.0	18.7	22.4	23.0	17.8	20.4	26.0	24.6	25.3
7	280	25.1	18.0	21.6	22.2	16.8	19.5	25.4	24.0	24.7
8	281	27.1	18.0	22.6	24.9	18.1	21.5	25.8	24.0	24.9
9	282	28.0	18.0	23.0	25.0	18.0	21.5	25.9	23.7	24.8
10	283	28.3	18.2	23.3	25.0	18.4	21.7	26.0	23.8	24.9
11	284	27.3	18.7	23.0	24.6	18.4	21.5	25.7	23.8	24.8
12	285	25.8	18.7	22.3	23.2	18.5	20.9	25.0	24.0	24.5
13	286	26.2	18.2	22.2	23.8	18.2	21.0	25.0	23.8	24.4
14	287	26.5	16.7	21.6	24.0	16.8	20.4	24.8	23.2	24.0
15	288	25.9	16.5	21.2	23.0	16.4	19.7	24.3	22.5	23.4
16	289	25.2	17.2	21.2	22.4	16.5	19.5	24.0	22.3	23.2
17	290	25.5	17.8	21.7	22.6	17.0	19.8	24.2	22.4	23.3
18	291	24.0	17.4	20.7	21.6	17.0	19.3	23.9	22.5	23.2
19	292	25.2	17.8	21.5	22.3	17.1	19.7	24.0	23.0	23.5
20	293	23.9	17.0	20.5	21.4	16.9	19.2	23.6	22.4	23.0
21	294	23.6	16.1	19.9	21.0	16.0	18.5	23.0	22.0	22.5
22	295	25.8	16.6	21.2	21.6	15.7	18.7	23.0	21.7	22.4
23	296	25.6	15.7	20.7	21.3	14.9	18.1	22.7	21.2	22.0
24	297	24.5	16.5	20.5	20.3	14.9	17.6	22.1	20.7	21.4
25	298	22.0	17.1	19.6	18.5	15.2	16.9	21.3	20.5	20.9
26	299	23.0	16.2	19.6	19.2	15.0	17.1	21.5	20.3	20.9
27	300	23.6	16.5	20.1	19.5	15.0	17.3	21.6	20.1	20.9
28	301	24.2	17.0	20.6	20.2	15.4	17.8	22.0	20.6	21.3
29	302	22.6	16.0	19.3	19.1	14.9	17.0	21.3	20.2	20.8
30	303	23.0	15.4	19.2	19.1	14.3	16.7	21.0	20.0	20.5
31	304	24.0	16.0	20.0	19.6	14.3	17.0	21.2	19.6	20.4
Mean		25.4	17.6	21.5	22.3	17.0	19.6	24.2	22.8	23.5
Abs.Max.		33.1	20.8	27.0	30.0	23.3	26.7	29.7	27.7	28.7
Abs.Min.		22.0	15.4	19.2	18.5	14.3	16.7	21.0	19.6	20.4

JINDIRESS - DAILY SOIL TEMPERATURE
NOVEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	305	24.0	15.7	19.9	19.8	14.3	17.1	21.3	19.8	20.6
2	306	24.0	15.2	19.6	19.7	14.0	16.9	21.1	19.8	20.5
3	307	23.4	15.7	19.6	19.1	13.9	16.5	20.9	19.3	20.1
4	308	23.5	16.0	19.8	19.2	14.4	16.8	21.0	19.5	20.3
5	309	22.6	15.7	19.2	19.1	14.7	16.9	21.0	19.8	20.4
6	310	22.0	14.8	18.4	18.8	14.1	16.5	21.0	19.8	20.4
7	311	22.6	15.0	18.8	19.2	14.1	16.7	21.0	19.5	20.3
8	312	22.4	15.0	18.7	19.3	14.5	16.9	21.0	19.8	20.4
9	313	21.0	15.3	18.2	18.4	14.6	16.5	20.5	19.5	20.0
10	314	21.0	14.8	17.9	18.1	14.1	16.1	20.5	19.6	20.1
11	315	21.0	13.1	17.1	18.0	12.8	15.4	20.2	19.0	19.6
12	316	21.0	13.0	17.0	17.2	12.7	15.0	19.7	18.4	19.1
13	317	16.0	14.2	15.1	14.2	13.0	13.6	19.0	18.2	18.6
14	318	17.5	13.9	15.7	15.0	12.5	13.8	18.7	17.4	18.1
15	319	15.5	13.2	14.4	13.4	12.0	12.7	17.3	16.8	17.1
16	320	16.6	13.4	15.0	14.0	12.0	13.0	17.2	16.8	17.0
17	321	17.8	13.8	15.8	14.8	12.0	13.4	17.4	16.6	17.0
18	322	18.6	11.9	15.3	15.5	10.7	13.1	17.8	16.4	17.1
19	323	16.0	8.4	12.2	13.0	8.0	10.5	16.2	14.8	15.5
20	324	14.0	7.5	10.8	11.0	6.8	8.9	15.0	13.6	14.3
21	325	13.3	7.5	10.4	10.1	6.8	8.5	14.0	13.0	13.5
22	326	13.5	8.0	10.8	10.1	6.8	8.5	13.8	12.7	13.3
23	327	14.2	8.8	11.5	10.9	7.4	9.2	14.0	12.9	13.5
24	328	13.4	9.6	11.5	10.4	8.0	9.2	14.0	13.2	13.6
25	329	14.0	12.6	13.3	11.4	10.1	10.8	15.0	14.0	14.5
26	330	14.9	12.0	13.5	12.2	10.6	11.4	15.2	15.0	15.1
27	331	16.8	12.3	14.6	13.4	10.8	12.1	15.8	14.4	15.1
28	332	18.3	13.6	16.0	14.9	12.0	13.5	16.8	15.4	16.1
29	333	16.0	13.9	15.0	13.2	12.0	12.6	16.4	16.0	16.2
30	334	15.8	9.7	12.8	13.0	8.9	11.0	16.1	14.9	15.5
Mean		**18.4**	**12.8**	**15.6**	**15.2**	**11.6**	**13.4**	**18.0**	**16.9**	**17.4**
Abs.Max.		**24.0**	**16.0**	**19.9**	**19.8**	**14.7**	**17.1**	**21.3**	**19.8**	**20.6**
Abs.Min.		**13.3**	**7.5**	**10.4**	**10.1**	**6.8**	**8.5**	**13.8**	**12.7**	**13.3**

JINDIRESS - DAILY SOIL TEMPERATURE
DECEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	335	14.0	7.0	10.5	11.2	6.2	8.7	14.8	13.1	14.0
2	336	12.0	6.0	9.0	9.0	5.0	7.0	13.0	12.2	12.6
3	337	11.3	6.2	8.8	7.8	4.3	6.1	12.1	11.3	11.7
4	338	10.8	5.8	8.3	7.0	3.8	5.4	11.5	10.7	11.1
5	339	11.0	5.8	8.4	7.0	3.8	5.4	11.1	10.1	10.6
6	340	8.0	6.2	7.1	5.0	4.0	4.5	10.5	10.1	10.3
7	341	11.0	8.0	9.5	7.1	5.1	6.1	11.0	10.1	10.6
8	342	10.8	9.6	10.2	7.2	6.4	6.8	11.5	11.0	11.3
9	343	11.0	10.1	10.6	7.6	7.0	7.3	11.9	11.6	11.8
10	344	11.0	10.3	10.7	7.8	7.0	7.4	12.0	11.6	11.8
11	345	14.1	11.0	12.6	10.0	7.9	9.0	13.0	12.0	12.5
12	346	14.9	8.7	11.8	10.8	6.4	8.6	13.5	12.4	13.0
13	347	12.7	8.8	10.8	8.8	6.3	7.6	12.5	11.7	12.1
14	348	13.8	9.2	11.5	9.7	7.0	8.4	13.0	12.0	12.5
15	349	13.6	9.2	11.4	9.4	7.0	8.2	12.8	11.8	12.3
16	350	11.9	10.0	11.0	8.2	7.0	7.6	12.2	12.0	12.1
17	351	13.0	11.6	12.3	9.3	8.1	8.7	13.0	12.2	12.6
18	352	13.6	12.2	12.9	10.0	9.0	9.5	13.3	13.0	13.2
19	353	14.0	12.4	13.2	10.3	9.4	9.9	13.9	13.4	13.7
20	354	13.0	12.0	12.5	9.8	9.0	9.4	13.6	13.2	13.4
21	355	12.9	11.0	12.0	9.4	8.2	8.8	13.2	13.0	13.1
22	356	12.8	11.0	11.9	9.2	8.0	8.6	13.0	13.0	13.0
23	357	12.5	8.0	10.3	9.0	6.0	7.5	13.0	12.0	12.5
24	358	14.0	8.0	11.0	10.0	6.0	8.0	12.2	11.2	11.7
25	359	13.7	9.8	11.8	9.9	6.6	8.3	12.0	10.9	11.5
26	360	13.8	11.3	12.6	10.0	8.4	9.2	12.3	11.6	12.0
27	361	14.9	12.0	13.5	11.0	8.9	10.0	13.0	12.0	12.5
28	362	15.2	12.0	13.6	11.3	9.1	10.2	13.2	12.3	12.8
29	363	16.2	12.2	14.2	12.2	9.7	11.0	13.9	13.0	13.5
30	364	15.5	12.1	13.8	11.4	9.2	10.3	13.6	12.8	13.2
31	365	14.6	10.8	12.7	10.9	8.0	9.5	13.2	12.5	12.9
Mean		13.0	9.6	11.3	9.3	7.0	8.2	12.7	11.9	12.3
Abs.Max.		16.2	12.4	14.2	12.2	9.7	11.0	14.8	13.4	14.0
Abs.Min.		8.0	5.8	7.1	5.0	3.8	4.5	10.5	10.1	10.3

JINDIRESS - DAILY SOIL TEMPERATURE
JANUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	1	15.0	10.2	12.6	10.8	7.4	9.1	12.8	12.0	12.4
2	2	12.4	10.2	11.3	8.8	7.3	8.1	12.0	11.5	11.8
3	3	12.8	12.0	12.4	9.2	8.6	8.9	12.0	12.0	12.0
4	4	14.5	12.0	13.3	10.5	8.8	9.7	12.5	12.0	12.3
5	5	13.3	8.0	10.7	9.5	5.4	7.5	12.1	11.0	11.6
6	6	12.0	7.5	9.8	7.8	5.0	6.4	10.9	10.1	10.5
7	7	11.0	7.0	9.0	6.8	4.1	5.5	10.0	9.0	9.5
8	8	10.7	6.8	8.8	6.4	4.0	5.2	9.6	9.0	9.3
9	9	10.4	6.7	8.6	6.2	3.7	5.0	9.4	8.7	9.1
10	10	9.5	6.2	7.9	6.3	3.2	4.8	9.0	7.3	8.2
11	11	10.0	6.1	8.1	5.5	3.3	4.4	8.8	7.9	8.4
12	12	10.0	6.2	8.1	5.5	3.2	4.4	8.6	7.8	8.2
13	13	10.6	6.2	8.4	5.9	3.3	4.6	8.8	7.8	8.3
14	14	11.1	6.7	8.9	6.3	3.4	4.9	9.0	8.0	8.5
15	15	11.4	6.6	9.0	6.5	3.5	5.0	9.0	8.0	8.5
16	16	12.0	7.0	9.5	7.1	4.0	5.6	9.4	8.2	8.8
17	17	12.0	7.2	9.6	7.0	4.2	5.6	9.8	8.9	9.4
18	18	12.0	7.2	9.6	7.2	4.2	5.7	9.6	8.6	9.1
19	19	11.2	7.4	9.3	6.9	4.4	5.7	9.2	8.4	8.8
20	20	11.0	9.9	10.5	7.0	6.1	6.6	9.8	9.1	9.5
21	21	9.4	8.7	9.1	6.0	5.2	5.6	9.5	9.1	9.3
22	22	12.0	7.8	9.9	7.3	4.6	6.0	9.8	9.0	9.4
23	23	11.0	7.0	9.0	6.3	3.9	5.1	9.0	8.6	8.8
24	24	11.2	6.8	9.0	6.4	3.8	5.1	9.0	8.0	8.5
25	25	11.0	6.8	8.9	6.2	3.6	4.9	8.8	7.8	8.3
26	26	10.0	7.9	9.0	6.7	4.2	5.5	8.7	8.0	8.4
27	27	9.3	8.0	8.7	5.5	4.6	5.1	8.8	8.6	8.7
28	28	11.2	6.2	8.7	7.5	4.4	6.0	9.7	8.7	9.2
29	29	11.5	6.2	8.9	7.6	4.2	5.9	9.8	8.6	9.2
30	30	12.4	6.7	9.6	8.2	4.8	6.5	10.0	8.8	9.4
31	31	12.2	8.8	10.5	8.5	6.2	7.4	10.2	9.8	10.0
Mean		**11.4**	**7.7**	**9.6**	**7.2**	**4.7**	**6.0**	**9.9**	**9.0**	**9.5**
Abs.Max.		**15.0**	**12.0**	**13.3**	**10.8**	**8.8**	**9.7**	**12.8**	**12.0**	**12.4**
Abs.Min.		**9.3**	**6.1**	**7.9**	**5.5**	**3.2**	**4.4**	**8.6**	**7.3**	**8.2**

JINDIRESS - DAILY SOIL TEMPERATURE
FEBRUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	32	11.8	8.0	9.9	8.2	6.0	7.1	10.4	10.0	10.2
2	33	13.2	7.5	10.4	9.1	5.8	7.5	10.9	9.9	10.4
3	34	13.0	7.4	10.2	9.0	5.7	7.4	10.9	9.7	10.3
4	35	13.0	7.7	10.4	9.1	5.7	7.4	11.0	10.0	10.5
5	36	13.1	7.5	10.3	9.1	5.7	7.4	10.9	9.9	10.4
6	37	10.9	8.0	9.5	7.5	5.8	6.7	10.1	9.7	9.9
7	38	10.3	9.7	10.0	7.3	7.0	7.2	10.3	10.1	10.2
8	39	10.0	8.0	9.0	7.0	5.6	6.3	10.2	9.8	10.0
9	40	10.9	7.0	9.0	7.4	4.8	6.1	10.0	9.4	9.7
10	41	11.8	7.0	9.4	8.0	4.8	6.4	10.0	9.0	9.5
11	42	13.0	7.8	10.4	9.1	5.2	7.2	10.8	9.5	10.2
12	43	12.0	9.2	10.6	8.7	7.0	7.9	11.0	10.5	10.8
13	44	12.6	9.2	10.9	9.2	7.0	8.1	11.2	10.3	10.8
14	45	12.1	10.0	11.1	9.0	7.7	8.4	11.4	10.8	11.1
15	46	13.0	10.0	11.5	9.6	7.6	8.6	11.4	10.5	11.0
16	47	11.5	10.8	11.2	8.5	7.9	8.2	11.0	11.0	11.0
17	48	14.2	11.4	12.8	10.9	8.5	9.7	12.2	11.1	11.7
18	49	13.5	8.0	10.8	10.3	6.3	8.3	12.4	11.1	11.8
19	50	13.5	7.6	10.6	9.8	5.9	7.9	11.5	10.7	11.1
20	51	12.9	7.5	10.2	9.1	5.8	7.5	11.1	10.0	10.6
21	52	12.3	8.0	10.2	8.8	6.0	7.4	10.9	10.0	10.5
22	53	13.3	7.6	10.5	9.3	5.9	7.6	11.0	10.0	10.5
23	54	13.2	7.4	10.3	9.3	5.8	7.6	11.0	10.0	10.5
24	55	13.2	8.4	10.8	10.1	6.7	8.4	11.3	10.1	10.7
25	56	15.3	8.5	11.9	11.2	6.6	8.9	12.0	10.8	11.4
26	57	15.2	9.4	12.3	11.3	7.3	9.3	12.2	11.1	11.7
27	58	14.0	10.0	12.0	10.8	8.0	9.4	12.3	11.5	11.9
28	59	13.5	11.2	12.4	10.3	9.0	9.7	12.3	12.0	12.2
Mean		**12.7**	**8.6**	**10.7**	**9.2**	**6.5**	**7.8**	**11.1**	**10.3**	**10.7**
Abs.Max.		**15.3**	**11.4**	**12.8**	**11.3**	**9.0**	**9.7**	**12.4**	**12.0**	**12.2**
Abs.Min.		**10.0**	**7.0**	**9.0**	**7.0**	**4.8**	**6.1**	**10.0**	**9.0**	**9.5**

JINDIRESS - DAILY SOIL TEMPERATURE
MARCH 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	60	12.8	10.8	11.8	9.8	8.5	9.2	12.0	11.9	12.0
2	61	15.4	10.8	13.1	11.8	8.8	10.3	12.9	11.7	12.3
3	62	17.0	10.9	14.0	13.0	8.8	10.9	13.5	12.0	12.8
4	63	16.9	11.5	14.2	13.0	9.7	11.4	13.8	12.6	13.2
5	64	15.0	10.8	12.9	11.5	9.0	10.3	13.0	12.7	12.9
6	65	17.5	10.5	14.0	13.3	8.9	11.1	13.8	12.2	13.0
7	66	16.8	10.6	13.7	13.0	9.0	11.0	13.7	12.0	12.9
8	67	17.1	10.7	13.9	13.2	9.0	11.1	13.8	12.3	13.1
9	68	17.4	10.6	14.0	13.2	9.0	11.1	13.7	12.2	13.0
10	69	17.6	10.5	14.1	13.3	8.9	11.1	13.8	12.2	13.0
11	70	16.6	13.0	14.8	13.2	11.0	12.1	14.3	13.5	13.9
12	71	17.8	12.1	15.0	14.0	10.5	12.3	14.7	13.7	14.2
13	72	19.8	12.3	16.1	15.6	10.6	13.1	15.3	13.7	14.5
14	73	19.0	13.2	16.1	15.2	11.6	13.4	15.6	14.2	14.9
15	74	20.0	12.0	16.0	16.0	10.6	13.3	15.8	14.2	15.0
16	75	17.7	9.7	13.7	14.0	8.3	11.2	14.7	13.0	13.9
17	76	16.0	9.3	12.7	12.1	8.0	10.1	13.4	12.5	13.0
18	77	18.7	9.3	14.0	14.0	8.0	11.0	14.2	12.2	13.2
19	78	20.7	10.9	15.8	15.8	9.4	12.6	15.2	13.2	14.2
20	79	20.2	11.8	16.0	15.8	10.5	13.2	15.7	14.1	14.9
21	80	20.8	11.8	16.3	16.0	10.5	13.3	15.9	14.0	15.0
22	81	21.0	11.9	16.5	16.3	10.5	13.4	16.0	14.2	15.1
23	82	20.8	13.0	16.9	16.3	11.8	14.1	16.1	14.7	15.4
24	83	19.2	13.1	16.2	15.2	11.7	13.5	16.0	14.8	15.4
25	84	21.7	13.4	17.6	17.0	12.0	14.5	16.5	15.0	15.8
26	85	22.4	13.6	18.0	17.5	12.1	14.8	17.0	15.2	16.1
27	86	22.7	14.7	18.7	17.9	13.2	15.6	17.3	15.9	16.6
28	87	23.7	14.7	19.2	18.8	13.2	16.0	17.8	16.1	17.0
29	88	24.0	14.9	19.5	19.0	13.5	16.3	17.9	16.2	17.1
30	89	23.8	15.0	19.4	18.9	13.7	16.3	18.1	16.5	17.3
31	90	22.9	15.2	19.1	18.0	13.8	15.9	17.9	16.7	17.3
Mean		**19.1**	**12.0**	**15.6**	**14.9**	**10.5**	**12.7**	**15.1**	**13.7**	**14.5**
Abs.Max.		**24.0**	**15.2**	**19.5**	**19.0**	**13.8**	**16.3**	**18.1**	**16.7**	**17.3**
Abs.Min.		**12.8**	**9.3**	**11.8**	**9.8**	**8.0**	**9.2**	**12.0**	**11.7**	**12.0**

JINDIRESS - DAILY SOIL TEMPERATURE
APRIL 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	91	18.8	11.2	15.0	15.8	10.8	13.3	17.1	15.9	16.5
2	92	17.5	11.1	14.3	14.0	10.7	12.4	15.9	15.0	15.5
3	93	22.0	12.0	17.0	17.0	11.0	14.0	16.9	14.9	15.9
4	94	21.2	12.8	17.0	17.0	12.0	14.5	17.0	15.4	16.2
5	95	23.2	13.0	18.1	18.1	12.0	15.1	17.3	15.4	16.4
6	96	23.5	13.6	18.6	18.3	12.5	15.4	17.8	16.0	16.9
7	97	25.3	14.9	20.1	20.0	13.8	16.9	18.8	16.5	17.7
8	98	26.3	15.3	20.8	21.0	14.4	17.7	19.6	17.3	18.5
9	99	26.0	17.0	21.5	21.0	16.0	18.5	19.9	18.5	19.2
10	100	27.1	17.0	22.1	22.0	16.0	19.0	20.4	18.6	19.5
11	101	25.2	18.8	22.0	21.0	17.2	19.1	20.3	19.1	19.7
12	102	26.5	17.1	21.8	22.0	16.5	19.3	21.0	19.4	20.2
13	103	26.2	16.0	21.1	21.3	15.3	18.3	20.4	19.0	19.7
14	104	21.6	15.8	18.7	18.0	14.8	16.4	19.0	18.0	18.5
15	105	23.5	15.0	19.3	20.3	14.9	17.6	19.8	18.0	18.9
16	106	22.3	13.3	17.8	20.0	14.8	17.4	19.8	18.3	19.1
17	107	22.9	13.5	18.2	20.3	14.8	17.6	19.9	18.0	19.0
18	108	23.0	13.2	18.1	20.8	14.7	17.8	20.0	18.1	19.1
19	109	26.8	13.6	20.2	23.2	14.6	18.9	20.9	18.0	19.5
20	110	24.0	16.0	20.0	21.6	16.8	19.2	20.8	19.3	20.1
21	111	25.0	14.3	19.7	22.2	16.0	19.1	21.0	19.1	20.1
22	112	28.0	14.4	21.2	25.1	15.8	20.5	22.2	19.4	20.8
23	113	26.8	15.8	21.3	24.3	17.0	20.7	22.2	20.0	21.1
24	114	30.1	16.0	23.1	27.0	17.4	22.2	23.5	20.2	21.9
25	115	31.0	19.0	25.0	27.8	20.0	23.9	23.2	21.8	22.5
26	116	31.2	19.3	25.3	28.3	20.5	24.4	24.9	22.3	23.6
27	117	28.7	19.6	24.2	26.2	21.0	23.6	24.3	22.9	23.6
28	118	29.0	17.3	23.2	26.5	19.5	23.0	24.6	23.0	23.8
29	119	28.6	16.6	22.6	24.0	16.4	20.2	24.0	22.1	23.1
30	120	28.3	17.0	22.7	23.2	16.5	19.9	23.6	21.7	22.7
Mean		**25.3**	**15.3**	**20.3**	**21.6**	**15.5**	**18.5**	**20.5**	**18.7**	**19.6**
Abs.Max.		**31.2**	**19.6**	**25.3**	**28.3**	**21.0**	**24.4**	**24.9**	**23.0**	**23.8**
Abs.Min.		**17.5**	**11.1**	**14.3**	**14.0**	**10.7**	**12.4**	**15.9**	**14.9**	**15.5**

JINDIRESS - DAILY SOIL TEMPERATURE
MAY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	121	25.0	14.8	19.9	21.0	14.8	17.9	22.8	21.0	21.9
2	122	26.3	14.2	20.3	21.4	14.1	17.8	22.3	20.5	21.4
3	123	28.0	14.9	21.5	22.6	14.1	18.4	22.8	20.1	21.5
4	124	27.9	15.2	21.6	22.3	15.0	18.7	22.9	20.4	21.7
5	125	23.0	15.0	19.0	19.2	14.2	16.7	21.2	20.1	20.7
6	126	29.0	14.3	21.7	23.0	14.2	18.6	22.8	19.9	21.4
7	127	29.7	14.5	22.1	24.0	14.5	19.3	23.1	20.1	21.6
8	128	30.3	16.1	23.2	24.3	15.8	20.1	23.9	20.9	22.4
9	129	32.2	18.9	25.6	26.1	18.0	22.1	24.9	22.0	23.5
10	130	26.5	17.3	21.9	22.4	16.8	19.6	23.9	22.2	23.1
11	131	25.6	17.0	21.3	21.2	16.1	18.7	23.0	21.8	22.4
12	132	28.1	16.8	22.5	22.9	16.2	19.6	23.3	21.3	22.3
13	133	27.3	16.2	21.8	23.0	16.2	19.6	23.4	21.5	22.5
14	134	30.1	16.9	23.5	25.2	16.2	20.7	24.3	21.6	23.0
15	135	33.3	20.6	27.0	27.8	19.1	23.5	25.9	23.0	24.5
16	136	32.8	20.2	26.5	27.3	20.0	23.7	26.2	24.1	25.2
17	137	29.0	18.6	23.8	25.0	18.8	21.9	25.2	23.7	24.5
18	138	31.0	18.7	24.9	26.2	18.8	22.5	25.7	23.3	24.5
19	139	32.8	18.2	25.5	27.1	18.6	22.9	25.9	23.4	24.7
20	140	33.0	18.6	25.8	27.2	18.6	22.9	26.1	23.3	24.7
21	141	34.0	20.0	27.0	28.1	19.5	23.8	26.8	24.0	25.4
22	142	34.3	21.0	27.7	28.6	20.6	24.6	27.0	24.6	25.8
23	143	33.9	21.1	27.5	28.1	21.0	24.6	27.0	25.0	26.0
24	144	33.0	20.0	26.5	27.8	20.2	24.0	27.1	25.1	26.1
25	145	36.2	20.0	28.1	29.4	20.2	24.8	27.4	24.6	26.0
26	146	37.0	20.1	28.6	30.5	20.3	25.4	28.0	25.0	26.5
27	147	38.9	21.7	30.3	32.2	21.7	27.0	29.3	25.8	27.6
28	148	39.2	22.2	30.7	32.8	22.6	27.7	29.8	26.9	28.4
29	149	m	m	m	31.9	22.6	27.3	29.8	27.1	28.5
30	150	m	m	m	32.9	22.8	27.9	30.1	27.2	28.7
31	151	m	m	m	34.0	23.4	28.7	30.5	27.7	29.1
Mean		(31.0)	(18.0)	(24.5)	26.3	18.2	22.3	25.6	23.1	24.4
Abs.Max.		(39.2)	(22.2)	(30.7)	34.0	23.4	28.7	30.5	27.7	29.1
Abs.Min.		(23.0)	(14.2)	(19.0)	19.2	14.1	16.7	21.2	19.9	20.7

JINDIRESS - DAILY SOIL TEMPERATURE
JUNE 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	152	m	m	m	32.0	24.0	28.0	30.0	28.1	29.1
2	153	m	m	m	28.0	22.0	25.0	28.2	26.8	27.5
3	154	m	m	m	25.0	19.3	22.2	27.4	26.1	26.8
4	155	m	m	m	27.0	19.0	23.0	27.9	25.5	26.7
5	156	m	m	m	27.3	20.1	23.7	28.0	26.0	27.0
6	157	39.6	22.4	31.0	30.0	20.4	25.2	29.0	26.0	27.5
7	158	40.3	22.8	31.6	32.8	21.1	27.0	30.0	26.8	28.4
8	159	42.0	24.3	33.2	34.5	23.0	28.8	31.2	28.0	29.6
9	160	39.0	24.0	31.5	32.0	23.9	28.0	30.9	28.8	29.9
10	161	36.7	23.7	30.2	30.9	22.9	26.9	30.2	28.7	29.5
11	162	35.2	23.8	29.5	29.9	22.9	26.4	30.0	28.0	29.0
12	163	33.9	24.5	29.2	29.0	23.0	26.0	29.4	28.0	28.7
13	164	35.0	24.7	29.9	29.8	23.2	26.5	29.9	28.0	29.0
14	165	34.9	25.0	30.0	29.8	23.5	26.7	30.0	28.0	29.0
15	166	34.0	24.1	29.1	29.0	23.1	26.1	29.5	28.1	28.8
16	167	34.2	23.8	29.0	29.2	23.0	26.1	29.7	28.0	28.9
17	168	35.2	24.0	29.6	30.0	23.0	26.5	29.4	27.4	28.4
18	169	30.9	22.5	26.7	26.9	21.5	24.2	28.0	27.0	27.5
19	170	31.9	22.0	27.0	27.0	21.4	24.2	28.0	26.5	27.3
20	171	35.2	22.5	28.9	29.8	21.3	25.6	28.9	26.2	27.6
21	172	36.0	23.0	29.5	30.6	22.4	26.5	29.2	27.0	28.1
22	173	37.6	23.1	30.4	31.8	22.3	27.1	29.9	27.1	28.5
23	174	37.8	23.8	30.8	32.0	23.0	27.5	30.0	27.6	28.8
24	175	37.0	24.7	30.9	31.9	24.0	28.0	30.2	28.4	29.3
25	176	37.0	24.8	30.9	32.0	24.2	28.1	30.3	28.1	29.2
26	177	37.0	24.0	30.5	32.0	24.0	28.0	30.6	28.4	29.5
27	178	38.0	23.9	31.0	32.8	23.8	28.3	30.8	28.2	29.5
28	179	38.8	23.9	31.4	33.0	23.7	28.4	30.9	28.1	29.5
29	180	39.6	24.4	32.0	34.0	24.1	29.1	31.1	28.3	29.7
30	181	38.9	25.1	32.0	34.0	24.9	29.5	31.2	29.0	30.1
Mean		(36.6)	(23.8)	(30.2)	30.5	22.6	26.6	29.7	27.5	28.6
Abs.Max.		(42.0)	(25.1)	(33.2)	34.5	24.9	29.5	31.2	29.0	30.1
Abs.Min.		(30.9)	(22.0)	(26.7)	25.0	19.0	22.2	27.4	25.5	26.7

JINDIRESS - DAILY SOIL TEMPERATURE
JULY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	182	37.0	26.4	31.7	32.3	25.6	29.0	31.3	30.0	30.7
2	183	37.0	26.1	31.6	32.0	25.3	28.7	31.1	29.5	30.3
3	184	37.0	26.5	31.8	32.0	25.3	28.7	31.2	29.4	30.3
4	185	37.5	27.3	32.4	32.5	26.0	29.3	31.5	29.8	30.7
5	186	37.9	27.4	32.7	33.0	26.3	29.7	31.9	30.0	31.0
6	187	37.9	27.7	32.8	33.0	26.6	29.8	32.0	30.0	31.0
7	188	38.0	27.9	33.0	33.2	27.0	30.1	32.0	30.2	31.1
8	189	39.0	27.0	33.0	34.3	26.8	30.6	32.3	30.7	31.5
9	190	38.4	27.0	32.7	33.8	26.5	30.2	32.1	30.4	31.3
10	191	36.9	27.3	32.1	32.5	26.5	29.5	31.9	30.2	31.1
11	192	36.3	27.8	32.1	32.1	27.0	29.6	31.8	30.3	31.1
12	193	36.0	27.5	31.8	32.0	26.8	29.4	31.5	30.1	30.8
13	194	35.7	27.2	31.5	31.8	26.5	29.2	31.2	30.1	30.7
14	195	35.8	27.3	31.6	31.8	26.4	29.1	31.1	30.0	30.6
15	196	36.2	26.0	31.1	31.8	25.2	28.5	31.7	30.0	30.9
16	197	37.0	26.2	31.6	31.9	25.2	28.6	31.6	30.0	30.8
17	198	36.7	27.0	31.9	31.9	25.9	28.9	31.8	30.0	30.9
18	199	38.0	26.3	32.2	32.8	28.8	29.3	32.0	30.1	31.1
19	200	37.6	26.6	32.1	32.5	25.8	29.2	32.0	30.0	31.0
20	201	36.9	27.1	32.0	32.0	26.0	29.0	31.8	30.1	31.0
21	202	36.3	27.3	31.8	31.9	26.2	29.1	31.8	30.2	31.0
22	203	38.0	28.0	33.0	33.0	26.6	29.8	32.1	30.7	31.4
23	204	37.9	27.6	32.8	33.0	26.6	29.8	32.1	30.8	31.5
24	205	38.2	27.6	32.9	33.0	26.5	29.8	32.1	30.6	31.4
25	206	38.7	28.0	33.4	33.3	26.8	30.1	32.3	30.7	31.5
26	207	38.0	28.1	33.1	33.0	27.0	30.0	32.2	31.0	31.6
27	208	37.0	28.0	32.5	32.4	27.0	29.7	32.0	31.0	31.5
28	209	37.0	28.0	32.5	32.1	26.9	29.5	32.0	30.9	31.5
29	210	36.3	25.5	30.9	32.0	25.2	28.6	32.0	30.8	31.4
30	211	37.9	25.6	31.8	32.9	28.0	29.0	32.1	30.1	31.1
31	212	38.0	25.3	31.7	32.8	25.0	28.9	32.0	30.1	31.1
Mean		37.3	27.1	32.2	32.5	26.4	29.4	31.8	30.3	31.1
Abs.Max.		39.0	28.1	33.4	34.3	28.8	30.6	32.3	31.0	31.6
Abs.Min.		35.7	25.3	30.9	31.8	25.0	28.5	31.1	29.4	30.3

JINDIRESS - DAILY SOIL TEMPERATURE
AUGUST 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	213	39.0	25.5	32.3	33.2	24.8	29.0	32.2	30.0	31.1
2	214	38.0	25.9	32.0	32.9	25.2	29.1	32.2	30.1	31.2
3	215	37.9	26.0	32.0	33.2	25.4	29.3	32.4	30.2	31.3
4	216	39.0	26.2	32.6	34.0	25.8	29.9	32.9	30.4	31.7
5	217	40.0	26.9	33.5	35.1	26.4	30.8	33.2	31.0	32.1
6	218	36.3	27.8	32.1	32.9	26.4	29.7	32.3	31.0	31.7
7	219	36.8	25.9	31.4	33.1	25.6	29.4	32.5	30.9	31.7
8	220	38.1	26.5	32.3	33.9	25.5	29.7	32.6	30.2	31.4
9	221	36.4	27.0	31.7	32.9	26.6	29.8	32.3	31.0	31.7
10	222	36.7	27.1	31.9	32.9	26.5	29.7	32.3	30.8	31.6
11	223	36.0	27.0	31.5	32.8	26.3	29.6	32.2	31.0	31.6
12	224	36.6	26.5	31.6	32.5	25.9	29.2	32.1	30.7	31.4
13	225	36.0	26.9	31.5	32.0	25.8	28.9	32.0	30.3	31.2
14	226	36.0	27.2	31.6	32.0	26.2	29.1	32.0	30.6	31.3
15	227	36.0	26.5	31.3	32.0	26.0	29.0	32.0	30.6	31.3
16	228	36.8	26.9	31.9	32.5	25.9	29.2	32.2	30.4	31.3
17	229	37.3	26.8	32.1	32.9	26.0	29.5	32.4	30.8	31.6
18	230	36.5	26.8	31.7	32.1	26.0	29.1	32.1	30.6	31.4
19	231	36.2	26.1	31.2	32.2	25.8	29.0	32.2	30.8	31.5
20	232	38.0	25.9	32.0	33.3	25.2	29.3	32.6	30.4	31.5
21	233	38.3	26.0	32.2	33.8	25.1	29.5	32.9	30.4	31.7
22	234	37.0	26.6	31.8	32.9	25.6	29.3	32.5	30.7	31.6
23	235	37.0	27.0	32.0	32.9	26.0	29.5	32.6	30.8	31.7
24	236	36.9	26.5	31.7	32.4	26.0	29.2	32.2	30.7	31.5
25	237	35.8	26.0	30.9	31.8	25.8	28.8	32.0	30.5	31.3
26	238	36.1	26.1	31.1	32.0	25.5	28.8	32.0	30.2	31.1
27	239	37.2	26.9	32.1	32.9	26.0	29.5	32.3	30.2	31.3
28	240	38.0	25.8	31.9	33.5	25.5	29.5	32.8	30.7	31.8
29	241	37.0	25.3	31.2	32.7	25.1	28.9	32.3	30.7	31.5
30	242	37.0	25.4	31.2	32.2	25.0	28.6	32.2	30.1	31.2
31	243	36.0	25.8	30.9	31.6	25.1	28.4	31.9	30.1	31.0
Mean		**37.1**	**26.4**	**31.8**	**32.8**	**25.7**	**29.3**	**32.3**	**30.5**	**31.5**
Abs.Max.		**40.0**	**27.8**	**33.5**	**35.1**	**26.6**	**30.8**	**33.2**	**31.0**	**32.1**
Abs.Min.		**35.8**	**25.3**	**30.9**	**31.6**	**24.8**	**28.4**	**31.9**	**30.0**	**31.0**

TEL HADYA

(SYRIA)

1989-1990 Season

Latitude	Longitude	Elevation
36°01'N	36°56'E	284 m

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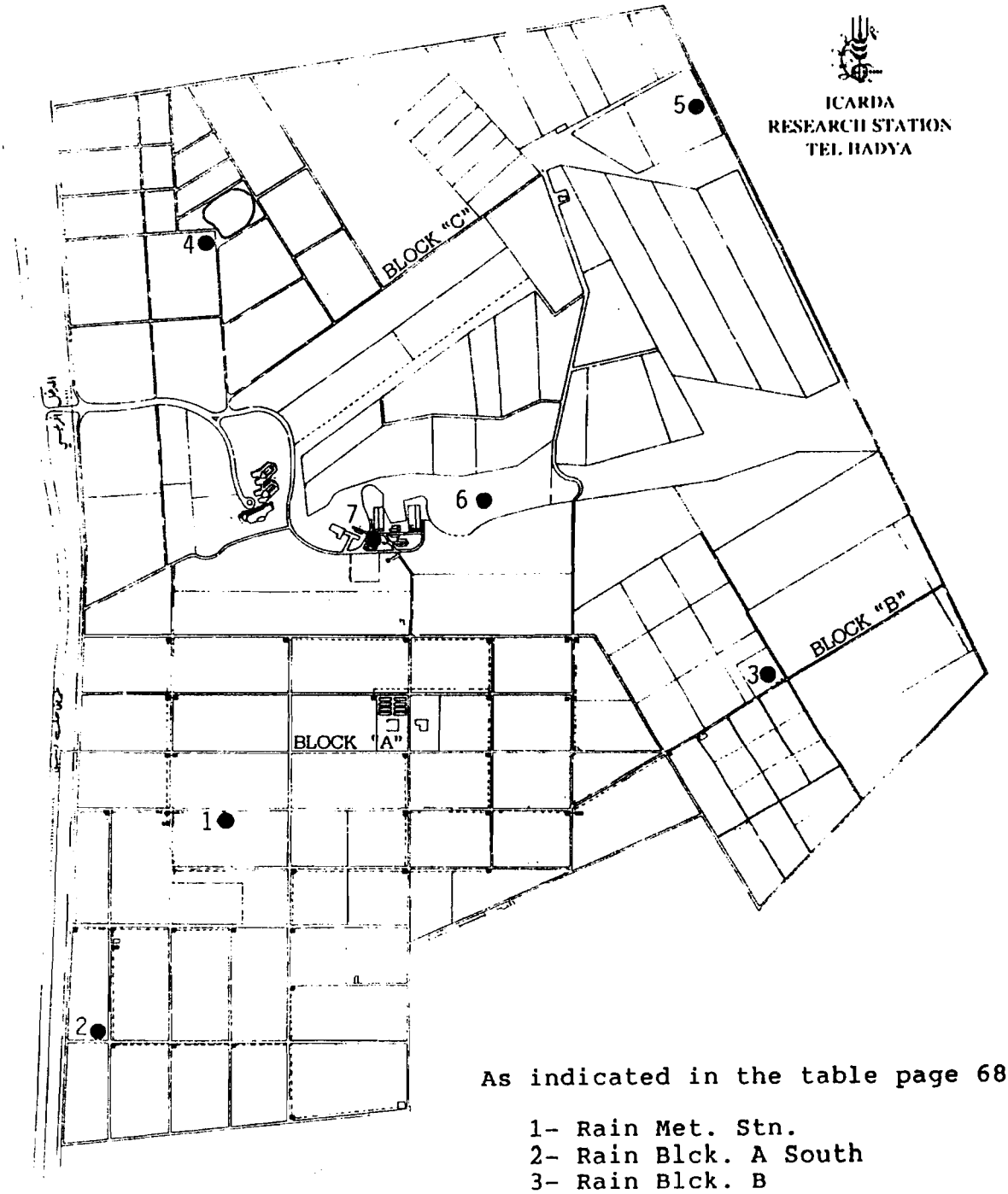
NOTE:

1- In addition to the standard class A pan ("Evap. Pan A"), evaporation is measured with two other pans of the same dimensions at Tel Hadya. These are covered with a loose mesh to prevent interference from birds and other animals. One of the so protected pans is raised above the ground like the original class A pan ("Evap. Pan A (Mesh)"). Observations from this pan were reported as pan evaporation in previous reports in this series up to 1987/88. The second mesh-protected pan is sunk into the ground so that the water surface is level with the ground surface ("Evap. A-size Sunk+M"). Further evaporation measurements are taken at Tel Hadya with a GGI-3000 pan, Wild evaporation scales and a Piche evaporimeter. All these instruments are located at the main meteorological station ("1" on the plan on page 57). The evaporation pans at all other sites are standard class A pans.

2- Precipitation at Tel Hadya is measured at a number of points in addition to the main meteorological station. The positions of these precipitation stations and that of the main meteorological station are shown on the plan on page 57. At the main meteorological station and on the hilltop, precipitation is measured with a standard raingauge at one meter above the ground. At the main station, precipitation is also measured with a GGI-3000 raingauge at ground level. The instruments at the other locations are plastic raingauges (102 mm diameter) at one meter above the ground.



As indicated in the table page 68 ff.:

1- Rain Met. Stn.
2- Rain Blck. A South
3- Rain Blck. B
4- Rain Blck. C West
5- Rain Blck. C East
6- Rain Hilltop
7- Rain Farm Center

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Total monthly precipitation (mm), mean maximum and minimum air temperature (^{o}C) from 1978-79 to 1989-90 season at TEL HADYA

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Mean/Total
Precipitation													
1978-79	m	14.7	3.1	60.1	62.2	41.1	26.0	15.4	21.0	0.8	0.0	0.0	(244)
1979-80	0.0	63.9	82.0	71.3	53.4	41.5	68.1	59.3	10.4	0.0	0.0	0.0	450
1980-81	0.0	10.6	17.4	93.0	69.8	55.3	51.8	27.5	31.9	14.8	0.0	0.0	372
1981-82	0.0	4.6	69.4	55.6	56.6	45.5	28.4	51.9	23.6	2.0	0.0	0.0	338
1982-83	1.2	5.8	37.6	63.1	17.1	68.5	59.8	49.6	19.5	2.0	0.0	0.0	324
1983-84	2.2	6.4	71.5	18.6	49.3	11.8	31.1	38.8	0.0	0.0	0.0	0.0	230
1984-85	0.0	28.2	98.0	22.0	126.3	61.3	24.1	9.6	3.1	0.0	0.0	0.0	373
1985-86	0.0	23.1	15.0	53.6	71.9	75.8	25.5	22.6	28.4	0.5	0.0	0.0	316
1986-87	0.0	31.5	33.4	47.2	88.9	63.2	63.5	12.6	2.6	15.0	0.0	0.0	358
1987-88	1.4	71.0	45.7	74.4	84.7	97.4	92.6	29.4	2.6	4.4	0.0	0.6	504
1988-89	0.0	41.2	60.8	83.9	10.0	5.8	17.8	0.0	14.9	0.0	0.0	0.0	234
1989-90	0.0	10.2	78.5	34.9	30.4	50.5	8.6	13.9	6.3	0.1	0.0	0.0	233
Mean	**0.4**	**25.9**	**51.0**	**56.5**	**60.1**	**51.5**	**41.4**	**27.6**	**13.7**	**3.3**	**0.0**	**0.1**	**330**
Maximum Temperature													
1978-79	m	(29.5)	(17.6)	(11.4)	12.4	15.8	17.5	24.5	29.7	33.9	35.9	37.0	(20.8)
1979-80	35.0	27.3	20.6	12.1	8.5	12.8	16.0	21.1	28.9	35.3	37.7	36.0	24.3
1980-81	32.0	28.0	20.6	13.9	11.7	14.1	18.6	22.6	26.7	34.4	37.4	36.6	24.7
1981-82	35.5	29.9	17.1	14.5	11.5	11.3	16.5	23.8	28.3	33.8	34.5	35.8	24.4
1982-83	34.6	27.1	15.9	11.2	8.4	11.2	16.8	21.8	28.6	32.9	35.4	35.0	23.2
1983-84	33.5	26.9	19.5	14.3	12.3	15.2	18.2	21.0	30.1	33.3	35.8	34.0	24.5
1984-85	34.6	28.0	15.6	10.7	11.3	9.6	16.9	24.0	30.9	34.0	36.4	39.8	24.3
1985-86	34.4	25.4	21.8	13.3	12.1	15.7	19.3	25.7	26.7	33.5	37.1	37.8	25.2
1986-87	35.8	27.7	17.8	13.3	12.7	15.9	14.0	22.4	29.8	33.8	38.1	37.4	24.9
1987-88	35.3	26.4	18.7	12.4	10.9	12.8	15.8	22.7	30.2	32.6	38.3	37.3	24.5
1988-89	34.8	25.5	15.6	12.3	11.9	15.2	20.1	30.8	31.8	33.8	38.0	36.7	25.5
1989-90	34.0	26.5	18.8	12.0	10.9	13.7	20.0	24.4	30.3	34.8	37.2	37.1	25.0
Mean	**34.5**	**27.1**	**18.3**	**12.7**	**11.2**	**13.6**	**17.4**	**23.7**	**29.3**	**33.8**	**36.8**	**36.7**	**24.5**
Minimum Temperature													
1978-79	m	(13.4)	(16.8)	(12.2)	4.1	5.6	6.6	8.9	14.2	18.7	20.7	21.6	(12.9)
1979-80	18.7	14.0	9.7	4.1	1.8	3.4	6.4	8.8	12.0	18.0	22.7	22.3	11.8
1980-81	17.9	12.7	6.8	3.4	3.7	2.8	6.3	6.9	9.6	17.2	20.0	20.8	10.7
1981-82	16.4	12.2	5.2	5.2	2.4	-0.6	2.3	9.7	12.2	15.8	19.3	19.9	10.0
1982-83	17.1	11.9	3.5	0.8	-1.3	1.0	4.3	6.8	12.5	16.4	19.6	19.9	9.4
1983-84	16.2	9.9	8.7	3.0	3.5	1.7	5.4	6.7	12.8	17.5	19.9	19.8	10.4
1984-85	17.2	10.1	8.3	0.0	3.9	1.6	2.0	8.6	14.3	17.7	19.8	21.3	10.4
1985-86	17.1	9.7	7.7	2.2	3.2	4.2	4.9	8.7	11.0	17.6	21.0	21.5	10.7
1986-87	18.5	13.3	3.7	0.2	2.8	3.9	2.3	6.5	11.1	16.9	20.9	20.4	10.0
1987-88	16.8	11.4	5.1	5.3	2.1	4.0	5.1	8.0	12.4	17.3	21.4	21.8	10.9
1988-89	17.4	11.5	4.6	2.6	-2.3	-1.4	6.1	9.7	12.8	17.4	21.9	21.6	10.2
1989-90	17.3	11.3	6.9	3.3	-2.1	0.7	2.3	6.7	11.2	16.6	22.0	20.8	9.8
Mean	**17.3**	**11.6**	**6.3**	**2.7**	**1.8**	**2.2**	**4.5**	**8.0**	**12.1**	**17.2**	**20.7**	**20.9**	**10.4**

FROST EVENTS AT TEL HADYA
FROM 1978-79 TO 1989-90 SEASON

	Nov	Dec	Jan	Feb	Mar	Apr	Total
1978-1979 Season							
Number of frost days	(8)	(.)	2	3	2	.	**(15)**
Absolute Minimum	(-4.0)		-1.0	-1.0	0.0		(-4.0)
1979-1980 Season							
Number of frost days	.	5	8	5	1	.	**19**
Absolute Minimum		-8.0	-7.0	-5.0	-1.0		-8.0
1980-1981 Season							
Number of frost days	2	6	3	7	2	3	**23**
Absolute Minimum	-4.0	-3.6	-2.4	-3.0	-0.4	-2.5	-4.0
1981-1982 Season							
Number of frost days	4	.	11	17	7	.	**39**
Absolute Minimum	-4.2		-6.0	-7.8	-4.2		-7.8
1982-1983 Season							
Number of frost days	4	15	18	11	4	.	**52**
Absolute Minimum	-4.4	-6.4	-9.8	-3.6	-5.6		-9.8
1983-1984 Season							
Number of frost days	.	10	6	10	1	.	**27**
Absolute Minimum		-3.9	-2.4	-4.1	-0.5		-4.1
1984-1985 Season							
Number of frost days	1	16	3	10	12	.	**42**
Absolute Minimum	-1.1	-6.0	-0.8	-6.8	-9.5		-9.5
1985-1986 Season							
Number of frost days	.	7	7	1	2	.	**17**
Absolute Minimum		-6.4	-4.0	0.0	-1.1		-6.4
1986-1987 Season							
Number of frost days	7	17	7	.	8	.	**39**
Absolute Minimum	-2.3	-5.8	-2.1		-3.4		-5.8
1987-1988 Season							
Number of frost days	.	4	8	7	2	.	**21**
Absolute Minimum		-7.4	-2.2	-2.4	-2.8		-7.4
1988-1989 Season							
Number of frost days	4	5	23	18	2	.	**52**
Absolute Minimum	-6.6	-4.5	-9.7	-9.9	-1.1		-9.9
1989-1990 Season							
Number of frost days	3	7	20	15	8	1	**54**
Absolute Minimum	-0.8	-5.8	-8.7	-6.3	-8.9	-0.2	-8.9

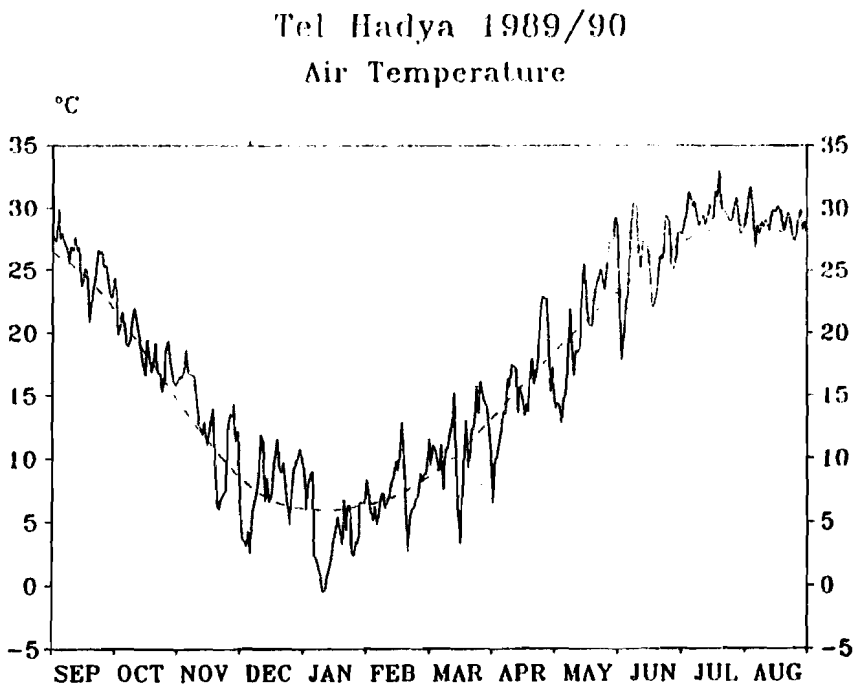

Figure 4: Mean daily air temperature during 1989/90 compared to the long term average (broken line).

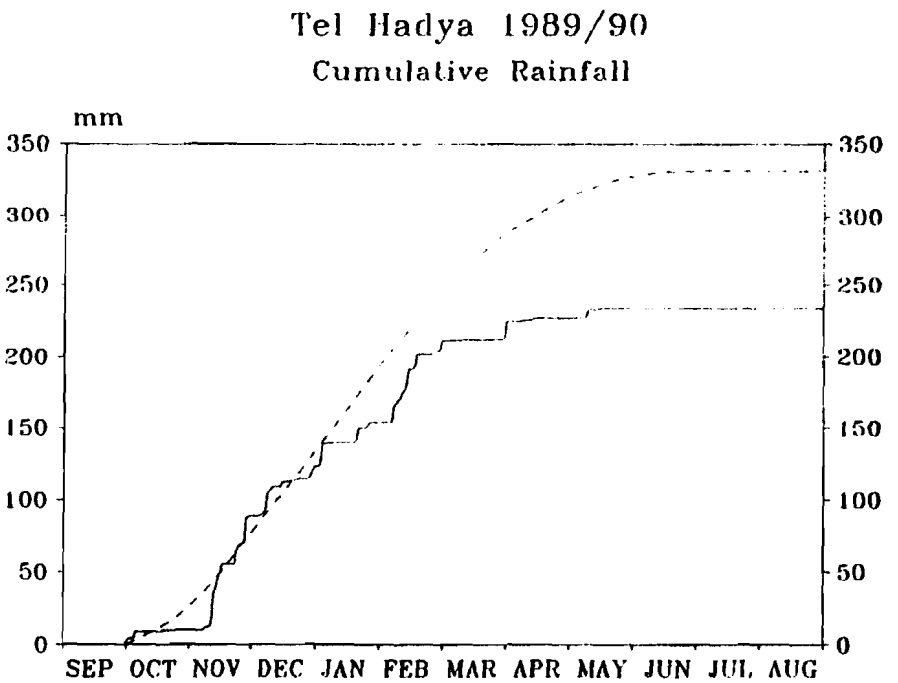

Figure 5: Cumulative daily rainfall 1989/90 compared to the long term average (broken line).

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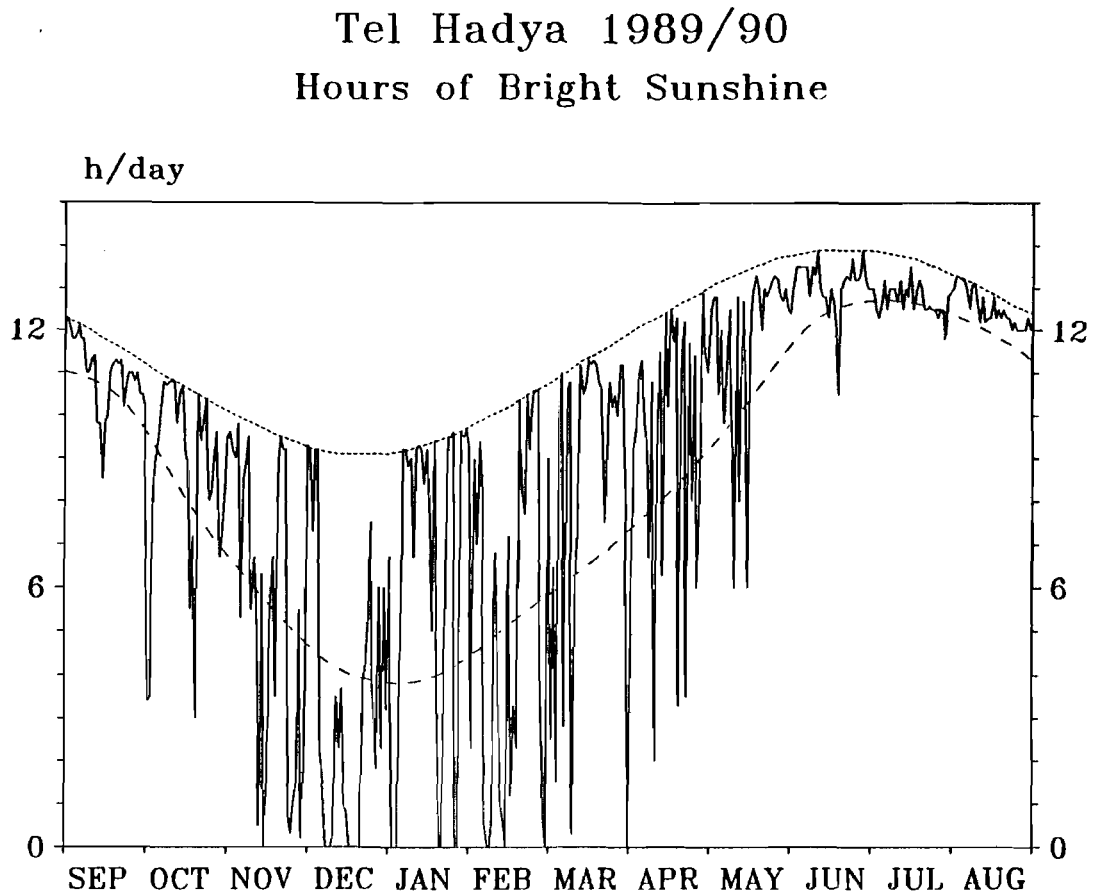

Figure 6: Daily hours of bright sunshine during 1989/90 compared to the long term average (broken line) and the maximum possible hours of bright sunshine (dotted line).

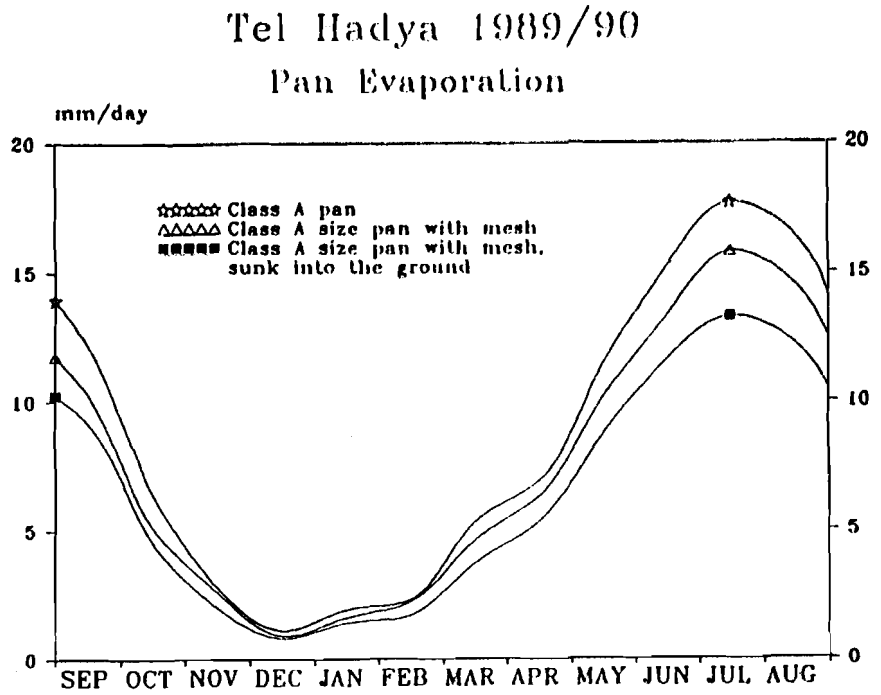

Figure 7: Comparison of evaporation pans.

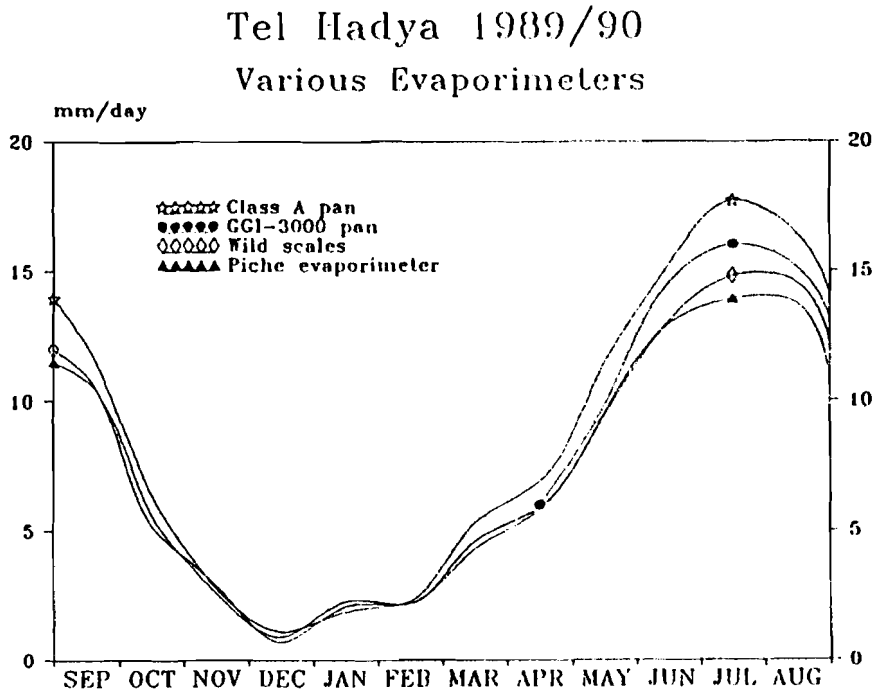

Figure 8: Comparison of various evaporimeters during 1989/90.

TEL HADYA - MONTHLY SUMMARY OF AIR TEMPERATURE
SEASON 1989/90

Month	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
September							
Mean	34.0	17.3	25.7	37.1	16.1	26.6	(14.5)
Abs.Max.	39.2	21.4	29.9	42.2	20.7	30.4	(20.1)
Abs.Min.	29.7	9.7	20.8	32.3	6.2	20.6	(6.5)
October							
Mean	26.5	11.3	18.9	29.8	9.7	19.8	(8.1)
Abs.Max.	32.3	20.2	24.4	35.2	18.8	25.5	(15.1)
Abs.Min.	22.2	5.4	15.2	25.5	3.0	15.5	(2.7)
November							
Mean	18.8	6.9	12.9	21.4	5.8	13.7	(4.7)
Abs.Max.	27.0	11.1	18.7	29.5	10.7	19.3	(10.0)
Abs.Min.	12.3	-0.8	6.0	13.7	-1.6	7.9	(-3.6)
December							
Mean	12.0	3.3	7.7	14.5	2.2	8.4	(1.9)
Abs.Max.	16.6	9.9	12.0	21.0	8.6	12.6	(7.7)
Abs.Min.	7.8	-5.8	2.6	8.0	-7.2	1.9	(-7.2)
January							
Mean	10.9	-2.1	4.4	12.4	(-3.6)	(4.3)	(-4.4)
Abs.Max.	16.6	6.7	9.1	18.5	(6.0)	(10.5)	(5.6)
Abs.Min.	4.7	-8.7	-0.5	4.5	(-10.7)	(-0.6)	(-12.1)
February							
Mean	13.7	0.7	7.2	15.0	-0.7	7.2	-1.3
Abs.Max.	19.1	7.6	12.9	20.9	6.2	13.4	5.5
Abs.Min.	8.9	-6.3	2.7	7.6	-7.2	3.1	-7.9
March							
Mean	20.0	2.3	11.2	21.1	(1.5)	11.3	(0.7)
Abs.Max.	26.2	9.5	16.2	27.0	(8.8)	16.5	(6.6)
Abs.Min.	12.9	-8.9	3.3	13.0	(-7.5)	6.4	(-10.3)
April							
Mean	24.4	6.7	15.6	26.5	6.1	16.3	(4.1)
Abs.Max.	35.2	17.6	22.9	37.3	16.7	23.7	(10.0)
Abs.Min.	11.8	-0.2	6.5	15.5	-1.2	7.2	(-3.0)
May							
Mean	30.3	11.2	20.9	33.9	10.3	22.1	(8.6)
Abs.Max.	42.8	18.8	29.3	45.5	18.5	30.3	(17.2)
Abs.Min.	20.6	3.8	12.8	24.5	2.3	14.9	(1.0)
June							
Mean	34.8	16.6	25.7	37.1	15.5	26.3	(14.3)
Abs.Max.	42.0	21.7	30.6	44.0	20.0	31.5	(19.5)
Abs.Min.	25.5	9.3	17.8	29.0	9.0	19.5	(7.5)
July							
Mean	37.2	22.0	29.6	38.7	21.3	30.0	(20.2)
Abs.Max.	40.6	25.4	33.0	42.5	24.6	32.5	(23.6)
Abs.Min.	34.5	19.0	27.8	36.0	17.5	28.0	(15.0)
August							
Mean	37.1	20.8	29.0	38.5	19.6	29.3	(17.8)
Abs.Max.	41.1	23.7	31.7	42.0	22.0	37.1	(21.0)
Abs.Min.	34.5	17.9	26.7	36.3	15.5	26.0	(14.0)
Season							
Mean	25.0	9.8	17.4	27.2	(8.8)	(18.0)	(7.6)
Abs.Max.	42.8	25.4	33.0	45.5	(24.6)	(37.1)	(23.6)
Abs.Min.	4.7	-8.9	-0.5	4.5	(-10.7)	(-0.6)	(-12.1)

TEL HADYA - MONTHLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Month	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. +10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
September									
Mean	37.9	24.8	31.4	33.8	26.8	30.3	31.4	28.6	30.0
Abs.Max.	42.0	28.1	34.8	36.5	29.0	32.5	34.0	31.0	32.4
Abs.Min.	32.9	21.0	27.1	29.8	23.9	26.8	28.0	25.8	27.1
October									
Mean	27.4	17.5	22.5	25.5	19.9	22.7	24.3	22.1	23.2
Abs.Max.	32.8	24.0	28.0	29.9	24.9	27.4	27.9	26.1	27.0
Abs.Min.	23.9	14.0	19.9	23.0	16.7	20.1	21.8	19.3	20.6
November									
Mean	18.5	12.1	15.3	17.6	13.9	15.8	17.1	15.4	16.3
Abs.Max.	26.0	18.9	20.1	23.8	17.8	20.4	22.2	19.9	20.9
Abs.Min.	13.0	6.0	9.7	12.8	8.9	11.1	12.4	11.0	11.9
December									
Mean	11.9	8.3	10.1	11.3	9.4	10.4	11.0	10.2	10.7
Abs.Max.	14.5	12.0	13.3	13.3	12.2	12.8	12.6	12.1	12.4
Abs.Min.	7.7	3.4	6.2	8.1	6.1	7.5	8.9	8.3	8.6
January									
Mean	8.4	4.3	6.4	8.0	5.8	6.9	7.7	6.9	7.3
Abs.Max.	12.9	9.9	11.0	12.9	10.1	10.9	12.3	10.8	11.2
Abs.Min.	5.2	1.9	4.0	5.8	3.4	4.8	5.7	5.0	5.5
February									
Mean	11.6	6.5	9.1	10.2	7.7	9.0	9.6	8.5	9.1
Abs.Max.	15.9	9.9	11.7	13.1	10.0	10.9	11.7	10.7	10.9
Abs.Min.	8.1	4.0	6.7	8.0	5.9	7.2	7.6	6.3	7.3
March									
Mean	18.0	9.8	14.0	15.6	10.8	13.2	13.8	12.0	12.9
Abs.Max.	23.8	13.2	18.3	20.1	14.1	17.0	17.2	15.2	16.1
Abs.Min.	11.0	5.2	9.5	10.3	7.8	9.7	10.6	9.0	9.9
April									
Mean	24.8	15.0	19.9	21.3	15.7	18.5	18.6	16.6	17.6
Abs.Max.	31.0	20.3	24.8	25.9	20.4	22.7	22.2	20.6	21.3
Abs.Min.	16.9	8.2	12.6	15.0	10.7	12.9	14.0	12.1	13.7
May									
Mean	34.2	20.6	27.4	28.6	21.4	25.0	24.6	22.1	23.4
Abs.Max.	43.5	26.6	34.8	35.9	27.0	31.5	30.2	27.5	28.9
Abs.Min.	24.7	15.1	21.2	22.6	16.9	20.2	20.4	18.0	19.6
June									
Mean	41.8	26.2	34.1	35.2	26.8	31.1	30.1	27.3	28.7
Abs.Max.	46.4	29.0	37.3	38.8	29.0	33.9	32.8	29.5	31.2
Abs.Min.	34.9	21.9	29.1	30.2	23.0	27.5	26.4	24.0	25.8
July									
Mean	43.6	29.4	36.1	37.5	29.6	33.4	32.6	29.7	31.1
Abs.Max.	46.0	30.3	38.0	39.9	30.4	37.0	33.6	31.0	32.2
Abs.Min.	41.0	27.4	30.0	34.0	28.3	22.3	31.5	28.6	30.1
August									
Mean	43.1	28.7	35.8	37.1	29.3	33.4	33.1	29.9	31.5
Abs.Max.	47.0	30.0	38.0	39.9	31.0	35.0	36.8	31.0	33.4
Abs.Min.	40.7	27.5	28.5	29.5	28.6	32.0	31.8	29.0	30.5
Season									
Mean	**26.8**	**17.0**	**21.9**	**23.5**	**18.2**	**20.9**	**21.2**	**19.2**	**20.2**
Abs.Max.	**47.0**	**30.3**	**38.0**	**39.9**	**31.0**	**37.0**	**36.8**	**31.0**	**33.4**
Abs.Min.	**5.2**	**1.9**	**4.0**	**5.8**	**3.4**	**4.8**	**5.7**	**5.0**	**5.5**

TEL HADYA - MONTHLY SUMMARY OF EVAPORATION
SEASON 1989/90

Month	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
September						
Mean	12.2	m	10.3	9.2	11.0	10.8
Abs.Max.	15.8	m	14.1	12.3	15.1	13.8
Abs.Min.	8.6	m	6.8	5.7	8.2	7.3
October						
Mean	6.4	m	5.1	4.5	5.2	5.6
Abs.Max.	15.0	m	13.3	10.1	9.8	14.3
Abs.Min.	1.2	m	1.0	1.9	1.2	1.4
November						
Mean	2.8	m	2.6	2.0	2.9	2.6
Abs.Max.	6.9	m	6.6	4.7	8.4	6.6
Abs.Min.	0.5	m	0.6	0.1	0.1	0.1
December						
Mean	1.1	m	0.9	0.8	0.7	0.9
Abs.Max.	3.0	m	2.8	2.2	2.4	3.1
Abs.Min.	0.1	m	0.1	0.1	0.0	0.0
January						
Mean	1.9	m	1.6	1.4	2.1	(2.3)
Abs.Max.	5.6	m	4.9	3.7	6.6	(5.8)
Abs.Min.	0.5	m	0.5	0.2	0.2	(0.3)
February						
Mean	2.3	m	2.2	1.7	2.2	2.2
Abs.Max.	4.1	m	3.7	4.3	4.6	4.6
Abs.Min.	0.2	m	0.6	0.1	0.3	0.2
March						
Mean	5.3	m	4.6	3.7	4.3	4.6
Abs.Max.	8.8	m	7.3	6.3	9.0	7.7
Abs.Min.	0.7	m	0.7	0.5	1.2	1.3
April						
Mean	6.9	6.0	6.3	5.3	5.8	5.9
Abs.Max.	12.4	11.3	11.4	9.7	12.1	11.3
Abs.Min.	1.1	2.0	1.7	1.3	1.0	1.2
May						
Mean	11.4	9.8	10.1	8.7	9.4	9.5
Abs.Max.	17.4	15.8	15.0	13.2	17.3	15.8
Abs.Min.	4.9	4.0	4.4	4.1	3.7	3.8
June						
Mean	15.2	14.5	13.3	11.6	(13.0)	12.9
Abs.Max.	20.2	19.4	18.7	15.5	(18.7)	19.4
Abs.Min.	11.5	9.8	9.9	9.0	(8.8)	8.6
July						
Mean	17.7	16.0	15.8	13.3	14.8	13.9
Abs.Max.	25.4	22.3	23.2	19.1	21.0	20.5
Abs.Min.	14.1	10.8	12.9	10.9	10.9	9.4
August						
Mean	16.4	15.1	14.5	12.2	14.5	13.7
Abs.Max.	19.5	18.7	17.6	14.9	18.4	18.7
Abs.Min.	13.1	11.6	12.4	9.8	11.2	9.8
Season						
Mean	8.3	(12.3)	7.3	6.2	(7.2)	(7.1)
Abs.Max.	25.4	(22.3)	23.2	19.1	(21.0)	(20.5)
Abs.Min.	0.1	(2.0)	0.1	0.1	(0.0)	(0.0)

TEL HADYA - MONTHLY SUMMARY OF PRECIPITATION
SEASON 1989/90

Month	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
September									
Total	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Max.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
October									
Total	10.2	m	8.9	8.2	8.9	9.9	9.8	10.2	10.2
Abs.Max.	4.4	m	4.2	4.4	4.2	5.2	4.4	4.8	4.8
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
November									
Total	78.5	m	78.7	69.2	78.7	72.8	75.8	79.2	76.4
Abs.Max.	18.2	m	19.6	17.9	19.6	17.5	17.9	21.4	16.9
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December									
Total	34.9	m	35.8	32.6	35.8	33.7	34.4	33.1	36.5
Abs.Max.	10.8	m	11.2	9.7	11.2	11.2	10.6	11.3	11.7
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
January									
Total	30.4	m	28.7	29.2	28.7	30.2	29.9	28.3	28.1
Abs.Max.	15.3	m	15.2	16.7	15.2	16.8	16.0	16.7	14.7
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
February									
Total	50.5	m	49.4	48.5	49.4	44.1	48.9	49.4	53.5
Abs.Max.	12.4	m	12.8	9.5	12.8	8.9	10.9	10.6	12.0
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March									
Total	8.6	m	7.2	6.8	7.2	6.0	7.8	7.6	10.3
Abs.Max.	6.8	m	5.4	5.1	5.4	4.3	6.0	5.9	8.5
Abs.Min.	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
April									
Total	13.9	14.4	11.5	9.7	11.5	8.3	11.5	11.2	13.0
Abs.Max.	11.7	12.3	9.7	8.8	9.7	7.2	9.9	9.7	11.0
Abs.Min.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May									
Total	6.3	5.6	6.6	5.1	6.6	6.5	5.9	8.7	6.8
Abs.Max.	3.7	3.7	4.0	3.0	4.0	2.6	3.4	4.4	3.7
Abs.Min.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June									
Total	0.1	0.0	0.1	0.0	0.1	0.6	0.2	0.0	0.0
Abs.Max.	0.1	0.0	0.1	0.0	0.1	0.6	0.2	0.0	0.0
Abs.Min.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
July									
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Max.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Min.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
August									
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Max.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Min.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Season									
Total	233.4	(20.0)	226.9	209.3	226.9	212.1	224.2	227.7	234.8
Abs.Max.	18.2	(12.3)	19.6	17.9	19.6	17.5	17.9	21.4	16.9
Abs.Min.	0.0	(0.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - MONTHLY SUMMARY OF REL.HUMIDITY AND SOLAR RADIATION
SEASON 1989/90

Month	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
September						
Mean	21.2	10.9	88.1	64.5	29.3	46.9
Abs.Max.	23.9	12.3	94.0	85.0	40.0	60.0
Abs.Min.	18.4	8.3	67.0	25.0	16.0	21.3
October						
Mean	14.9	8.6	77.2	74.9	33.4	54.1
Abs.Max.	21.4	10.4	97.0	93.0	63.0	72.0
Abs.Min.	7.3	3.0	27.0	45.0	18.0	34.3
November						
Mean	9.5	5.5	54.4	79.8	50.2	65.0
Abs.Max.	14.2	9.4	94.0	93.0	88.0	89.5
Abs.Min.	3.4	0.0	0.0	47.0	25.0	36.0
December						
Mean	6.6	3.2	34.5	92.0	69.3	80.7
Abs.Max.	12.6	9.8	96.0	97.0	93.5	94.0
Abs.Min.	1.8	0.0	0.0	67.0	29.0	48.0
January						
Mean	10.0	6.3	64.1	92.9	48.2	70.5
Abs.Max.	14.3	10.0	97.0	98.0	97.0	97.5
Abs.Min.	2.9	0.0	0.0	79.5	24.0	56.5
February						
Mean	11.5	5.1	48.0	94.2	52.6	73.4
Abs.Max.	18.1	10.4	96.0	99.0	97.0	97.5
Abs.Min.	2.7	0.0	0.0	65.0	25.5	54.0
March						
Mean	18.6	8.5	71.8	86.7	32.4	59.6
Abs.Max.	23.1	11.9	95.0	98.0	73.0	78.0
Abs.Min.	5.0	0.0	0.0	59.0	17.0	44.0
April						
Mean	21.3	8.9	68.6	87.3	31.9	59.6
Abs.Max.	28.3	13.0	96.0	96.0	76.0	84.8
Abs.Min.	6.7	0.0	0.0	60.0	18.0	45.0
May						
Mean	26.6	11.6	83.5	71.6	23.5	47.6
Abs.Max.	30.3	13.2	95.0	92.0	49.0	69.5
Abs.Min.	16.6	6.0	43.0	44.0	13.5	31.5
June						
Mean	28.5	12.9	89.8	65.1	26.2	45.5
Abs.Max.	30.5	14.0	96.0	93.0	54.5	64.8
Abs.Min.	23.7	10.3	72.0	37.0	14.0	26.0
July						
Mean	27.8	12.6	88.9	65.7	28.2	47.0
Abs.Max.	29.5	13.3	94.0	77.0	37.0	56.5
Abs.Min.	26.1	11.4	83.0	36.0	17.0	30.0
August						
Mean	25.7	12.5	91.9	66.5	24.2	45.3
Abs.Max.	28.3	13.8	96.0	80.0	35.0	55.8
Abs.Min.	23.0	12.0	88.0	39.0	13.0	28.1
Season						
Mean	18.5	8.9	71.9	78.3	37.4	57.9
Abs.Max.	30.5	14.0	97.0	99.0	97.0	97.5
Abs.Min.	1.8	0.0	0.0	25.0	13.0	21.3

TEL HADYA - MONTHLY SUMMARY OF WIND AND AIR PRESSURE
SEASON 1989/90

Month	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
September					
Mean	341.9	(17.5)	(41.7)	972	1005
Abs.Max.	514.7	(29.1)	(65.9)	977	1011
Abs.Min.	96.5	(4.2)	(16.1)	966	999
October					
Mean	209.6	(12.2)	(36.7)	976	1010
Abs.Max.	543.6	(24.8)	(68.0)	984	1018
Abs.Min.	61.1	(4.0)	(13.7)	971	1004
November					
Mean	163.8	10.1	26.3	978	1013
Abs.Max.	344.2	22.1	60.3	988	1023
Abs.Min.	35.4	3.0	11.3	971	1005
December					
Mean	136.2	(7.6)	(20.4)	980	1016
Abs.Max.	258.9	(19.5)	(54.7)	988	1022
Abs.Min.	30.6	(2.2)	(8.8)	971	1006
January					
Mean	204.6	11.7	28.3	982	1018
Abs.Max.	521.1	28.5	55.5	989	1025
Abs.Min.	59.5	2.3	12.9	971	1006
February					
Mean	241.1	14.5	36.7	977	1012
Abs.Max.	564.5	33.6	80.4	983	1018
Abs.Min.	37.0	4.6	16.0	967	1002
March					
Mean	237.3	17.1	40.6	979	1015
Abs.Max.	572.6	32.4	70.8	989	1024
Abs.Min.	99.7	5.7	16.9	964	1004
April					
Mean	237.9	13.9	38.6	975	(1009)
Abs.Max.	437.5	32.5	72.4	981	(1015)
Abs.Min.	94.9	4.5	14.5	964	(989)
May					
Mean	270.1	15.8	42.8	973	1006
Abs.Max.	505.0	32.4	72.4	977	1012
Abs.Min.	115.8	7.1	20.9	969	1003
June					
Mean	381.2	18.9	45.8	970	1003
Abs.Max.	611.2	34.9	64.3	975	1008
Abs.Min.	160.8	4.7	27.3	965	999
July					
Mean	(549.9)	(27.3)	(52.5)	966	999
Abs.Max.	(786.5)	(41.7)	(72.3)	970	1003
Abs.Min.	(353.8)	(18.7)	(41.8)	963	996
August					
Mean	455.9	23.2	48.6	968	1001
Abs.Max.	677.1	40.5	67.6	970	1003
Abs.Min.	220.3	10.2	34.6	960	993
Season					
Mean	(285.5)	(15.8)	(38.2)	975	(1009)
Abs.Max.	(786.5)	(41.7)	(80.4)	989	(1025)
Abs.Min.	(30.6)	(2.2)	(8.8)	960	(989)

TEL HADYA - WEEKLY SUMMARY OF AIR TEMPERATURE
SEASON 1989/90

Week Starting §=8 days	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
27-Aug	35.2	20.9	28.1	38.4	19.5	29.0	17.8
3-Sep	35.7	19.1	27.4	39.2	18.3	28.8	16.4
10-Sep	33.7	18.4	26.0	37.1	17.5	27.3	15.8
17-Sep	33.7	14.1	24.0	36.7	11.8	24.3	10.7
24-Sep	32.7	16.7	24.8	35.7	15.7	25.7	(14.1)
1-Oct	27.6	15.2	21.4	30.5	13.9	22.2	(12.3)
8-Oct	28.7	11.5	20.2	31.9	9.5	20.7	7.9
15-Oct	25.3	10.6	18.0	29.1	9.5	19.3	(8.5)
22-Oct	25.4	9.0	17.2	28.3	7.1	17.7	(5.4)
29-Oct	24.8	7.9	16.4	28.2	6.6	17.4	(4.8)
5-Nov	23.9	8.4	16.2	26.9	6.9	16.9	5.8
12-Nov	16.4	8.5	12.5	18.8	7.4	13.1	6.8
19-Nov	13.6	2.0	7.8	16.5	1.3	8.9	0.0
26-Nov	15.2	6.3	10.8	18.2	5.4	11.8	(4.3)
3-Dec	9.9	-0.4	4.8	12.0	-1.9	5.1	-2.5
10-Dec	12.4	4.8	8.6	14.0	3.6	8.8	3.2
17-Dec	11.4	7.3	9.4	12.8	6.6	9.7	6.1
24-Dec§	14.4	2.5	8.4	18.2	1.8	10.0	(1.8)
1-Jan	10.6	2.3	6.5	13.0	1.0	7.0	(-0.6)
8-Jan	9.3	-7.7	0.8	11.2	(-9.7)	(0.5)	(-10.5)
15-Jan	11.4	-2.2	4.6	12.4	-3.8	4.3	(-3.4)
22-Jan	10.1	-1.3	4.4	11.0	-2.9	4.1	-3.0
29-Jan	14.2	-1.1	6.6	15.7	-3.1	6.4	-3.7
5-Feb	12.2	0.5	6.4	12.6	-0.5	6.1	-1.6
12-Feb	14.3	5.2	9.8	15.3	3.7	9.5	3.0
19-Feb	13.8	-2.8	5.5	15.1	-4.0	5.6	-4.2
26-Feb	16.8	2.3	9.6	18.6	1.1	9.9	0.1
5-Mar	17.6	2.2	9.9	18.2	0.9	9.5	(1.1)
12-Mar	18.5	0.6	9.6	19.0	(1.1)	10.0	(-0.4)
19-Mar	21.8	1.9	11.9	23.4	0.4	11.9	-0.2
26-Mar	22.8	4.8	13.8	24.6	4.2	14.4	2.1
2-Apr	19.8	2.1	11.0	21.7	1.7	11.8	0.4
9-Apr	24.0	8.3	16.2	25.8	7.7	16.8	(5.9)
16-Apr	24.5	6.2	15.3	26.4	5.4	15.9	4.5
23-Apr	30.8	10.1	20.5	33.3	9.1	21.2	(7.1)
30-Apr	23.5	5.7	14.7	27.0	5.1	16.1	4.2
7-May	26.5	9.7	18.1	29.8	8.9	19.4	7.4
14-May	29.8	12.4	21.8	34.6	11.7	23.1	10.1
21-May	34.6	13.8	24.1	37.8	12.5	25.2	(11.9)
28-May	36.4	14.9	25.6	39.6	13.9	26.7	(10.7)
4-Jun	36.7	15.6	26.1	39.2	14.4	26.8	13.3
11-Jun	33.7	18.5	26.1	36.9	17.6	27.3	(16.5)
18-Jun	34.2	15.7	25.0	35.4	14.7	25.0	13.3
25-Jun	36.3	18.1	27.2	38.3	16.9	27.6	15.6
2-Jul	38.3	21.3	29.8	40.1	20.8	30.5	(19.4)
9-Jul	36.2	22.3	29.2	37.7	21.1	29.4	20.2
16-Jul	38.3	22.7	30.5	39.3	21.7	30.5	20.7
23-Jul	36.6	22.5	29.6	38.4	22.2	30.3	21.1
30-Jul	38.9	20.1	29.5	40.0	18.3	30.2	16.2
6-Aug	36.0	20.5	28.3	37.3	19.2	28.2	(17.6)
13-Aug	36.9	22.2	29.5	38.5	21.4	30.0	(20.2)
20-Aug	36.0	20.7	28.4	37.8	19.8	28.8	17.3
27-Aug	37.3	19.6	28.4	38.3	18.4	28.3	16.7

TEL HADYA - WEEKLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Week Starting §=8 days	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
27-Aug	40.9	28.0	34.5	36.3	28.9	32.6	33.3	30.0	31.7
3-Sep	40.5	27.2	33.8	35.5	28.5	32.0	33.0	30.0	31.5
10-Sep	37.9	25.5	31.7	34.1	27.2	30.7	31.8	29.0	30.4
17-Sep	37.6	22.7	30.2	33.4	25.4	29.4	31.0	28.2	29.6
24-Sep	35.0	23.3	29.2	31.4	25.4	28.4	29.4	26.9	28.2
1-Oct	28.7	20.8	24.8	27.5	22.8	25.2	26.5	24.8	25.7
8-Oct	28.9	17.4	23.2	26.7	20.2	23.5	25.8	23.0	24.4
15-Oct	26.4	16.8	21.7	24.4	19.2	21.8	23.6	21.7	22.6
22-Oct	26.6	15.9	21.3	24.3	18.3	21.3	22.4	20.2	21.3
29-Oct	25.1	14.7	20.0	23.0	17.4	20.2	21.9	19.3	20.6
5-Nov	23.6	15.1	19.4	21.9	17.2	19.6	21.0	18.7	19.9
12-Nov	16.3	11.7	14.1	16.3	13.4	14.9	16.3	15.2	15.7
19-Nov	14.1	8.1	11.1	13.6	10.2	11.9	13.4	11.8	12.6
26-Nov	14.3	10.5	12.4	13.8	11.8	12.8	13.7	12.6	13.1
3-Dec	9.4	5.7	7.6	9.4	7.4	8.5	9.9	9.0	9.4
10-Dec	11.8	8.4	10.1	11.3	9.4	10.4	10.8	10.1	10.5
17-Dec	13.3	11.2	12.3	12.7	11.4	12.1	12.0	11.4	11.7
24-Dec§	12.8	8.4	10.6	11.5	9.5	10.5	11.1	10.3	10.7
1-Jan	10.8	7.5	9.2	10.7	8.8	9.7	10.5	9.8	10.2
8-Jan	6.8	2.4	4.6	6.5	4.3	5.4	6.7	6.0	6.4
15-Jan	7.8	3.7	5.8	7.3	5.3	6.3	6.9	6.1	6.5
22-Jan	7.3	3.7	5.5	7.0	5.1	6.1	6.6	5.8	6.3
29-Jan	10.5	4.4	7.7	9.1	6.4	7.8	8.2	6.8	7.6
5-Feb	10.1	6.0	8.1	8.9	6.9	7.9	8.4	7.5	7.9
12-Feb	11.6	8.6	10.1	10.6	8.7	9.7	10.0	9.1	9.6
19-Feb	12.8	5.4	9.1	11.1	7.1	9.1	10.7	9.4	10.1
26-Feb	13.8	8.0	10.9	12.2	9.1	10.7	11.0	9.5	10.3
5-Mar	15.8	8.9	12.4	14.1	10.1	12.1	12.9	11.2	12.1
12-Mar	16.6	8.5	12.6	14.7	9.8	12.3	13.1	11.5	12.3
19-Mar	20.0	10.5	15.3	16.7	11.1	13.9	14.3	12.2	13.3
26-Mar	21.8	13.2	17.5	18.9	13.8	16.4	16.5	14.6	15.6
2-Apr	21.5	11.0	16.3	18.5	12.3	15.4	16.0	13.7	14.9
9-Apr	24.0	15.5	19.8	21.0	15.9	18.5	18.4	16.7	17.6
16-Apr	24.7	15.2	20.0	21.2	15.8	18.5	18.5	16.6	17.5
23-Apr	29.4	18.2	23.8	24.7	18.6	21.7	21.4	19.3	20.4
30-Apr	28.1	16.4	22.3	24.1	17.7	20.9	21.3	19.0	20.2
7-May	28.8	18.9	23.9	24.6	19.7	22.2	21.9	20.5	21.2
14-May	34.9	20.8	27.8	29.0	21.3	25.2	24.6	22.0	23.3
21-May	39.3	23.1	31.2	32.4	23.7	28.0	27.3	24.2	25.7
28-May	41.3	25.4	33.4	34.3	26.1	30.2	29.0	26.5	27.8
4-Jun	42.6	25.5	34.1	35.3	26.1	30.7	29.7	26.5	28.1
11-Jun	40.5	26.9	33.9	34.7	27.2	31.0	29.7	27.2	28.5
18-Jun	40.7	25.6	33.1	34.6	26.3	30.4	29.8	27.0	28.4
25-Jun	44.8	27.8	36.3	37.6	28.5	33.1	32.0	29.0	30.5
2-Jul	44.3	29.2	36.8	38.1	29.3	34.1	32.4	29.3	30.9
9-Jul	42.5	29.1	35.9	36.5	29.6	33.0	32.2	29.5	30.9
16-Jul	43.7	29.3	36.5	37.5	29.7	32.1	32.6	29.8	31.2
23-Jul	43.5	30.0	35.1	37.7	30.1	34.3	33.0	30.1	31.6
30-Jul	45.4	28.6	37.1	38.6	29.8	34.2	33.5	30.5	32.0
6-Aug	43.4	28.9	36.1	37.7	29.5	33.7	32.8	30.0	31.4
13-Aug	42.3	29.0	35.7	36.8	29.3	33.1	33.2	29.7	31.5
20-Aug	42.6	28.5	34.7	35.9	28.9	33.3	33.1	29.6	31.4
27-Aug	41.8	27.8	34.8	36.3	28.7	32.5	32.6	29.6	31.1

TEL HADYA - WEEKLY SUMMARY OF EVAPORATION
SEASON 1989/90

Week Starting §=8 days	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
27-Aug	14.1	m	12.3	10.6	11.9	11.7
3-Sep	13.6	m	11.5	10.3	11.8	11.8
10-Sep	12.2	m	10.1	8.9	10.3	11.2
17-Sep	11.7	m	9.9	8.7	11.7	10.7
24-Sep	11.0	m	9.5	8.3	10.2	9.9
1-Oct	5.5	m	4.7	4.0	3.3	4.9
8-Oct	7.9	m	6.5	5.6	6.7	6.5
15-Oct	6.2	m	4.8	4.6	5.7	5.9
22-Oct	6.4	m	5.1	4.4	6.0	5.8
29-Oct	4.7	m	4.1	3.5	4.3	4.5
5-Nov	4.8	m	4.0	3.3	4.7	3.7
12-Nov	2.1	m	1.7	1.3	1.3	1.7
19-Nov	2.0	m	1.6	1.3	2.4	1.9
26-Nov	1.7	m	1.6	1.1	1.4	1.8
3-Dec	1.2	m	1.2	0.9	1.2	1.3
10-Dec	0.8	m	0.7	0.6	0.5	0.6
17-Dec	0.6	m	0.4	0.4	0.1	0.4
24-Dec§	1.3	m	1.1	0.9	0.8	1.1
1-Jan	1.6	m	1.1	0.9	1.1	1.6
8-Jan	1.3	m	0.9	1.0	2.0	(2.0)
15-Jan	1.5	m	1.5	1.4	2.3	2.6
22-Jan	2.4	m	2.3	1.8	2.5	2.3
29-Jan	3.1	m	2.8	2.1	3.3	2.9
5-Feb	1.6	m	1.7	1.3	1.9	2.0
12-Feb	1.6	m	1.8	1.3	1.7	1.5
19-Feb	3.3	m	2.9	2.6	2.7	3.2
26-Feb	2.6	m	2.3	1.8	2.0	2.3
5-Mar	3.9	m	3.4	2.8	3.3	3.7
12-Mar	5.8	m	4.8	3.8	4.8	4.9
19-Mar	6.5	m	5.6	4.8	5.8	5.9
26-Mar	6.0	(3.3)	5.5	4.2	4.2	4.9
2-Apr	4.9	3.9	4.5	3.7	3.2	3.5
9-Apr	6.6	5.6	6.1	4.9	5.4	5.2
16-Apr	7.3	6.8	6.4	5.9	6.5	6.4
23-Apr	9.6	7.8	8.5	7.1	8.9	9.1
30-Apr	8.8	8.1	8.2	7.2	6.9	7.3
7-May	8.8	7.4	7.8	6.6	7.0	7.1
14-May	11.9	9.8	10.7	8.8	9.5	9.2
21-May	13.1	11.0	11.5	10.2	10.6	11.2
28-May	15.4	14.4	13.3	11.6	13.8	13.0
4-Jun	14.9	13.5	13.3	11.5	(10.7)	13.2
11-Jun	15.4	14.3	13.2	11.7	13.5	12.1
18-Jun	14.5	14.8	12.9	11.0	13.3	12.4
25-Jun	16.7	15.7	14.4	12.8	14.5	14.7
2-Jul	19.0	17.1	16.9	14.2	16.4	15.4
9-Jul	17.5	15.7	15.1	12.8	14.4	12.7
16-Jul	19.3	16.1	17.1	14.2	15.1	15.2
23-Jul	15.5	15.2	14.4	11.9	13.2	12.0
30-Jul	16.9	15.5	15.2	12.8	15.7	15.3
6-Aug	17.1	16.1	15.2	12.7	15.1	14.6
13-Aug	16.8	15.4	14.6	12.0	14.9	13.7
20-Aug	15.4	13.8	13.4	11.8	13.4	12.1
27-Aug	15.5	14.3	13.9	12.0	13.1	12.7

TEL HADYA - WEEKLY SUMMARY OF PRECIPITATION
SEASON 1989/90

Week Starting §=8 days	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
27-Aug	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3-Sep	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10-Sep	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17-Sep	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24-Sep	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-Oct	8.9	m	8.2	6.9	8.2	8.5	8.4	8.8	8.9
8-Oct	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-Oct	0.9	m	0.7	1.1	0.7	1.2	1.0	1.1	1.2
22-Oct	0.4	m	0.0	0.2	0.0	0.2	0.4	0.3	0.1
29-Oct	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-Nov	2.2	m	1.8	2.3	1.8	2.2	2.2	2.2	2.5
12-Nov	42.9	m	45.2	36.2	45.2	37.7	41.2	44.8	42.3
19-Nov	13.5	m	12.2	11.3	12.2	13.9	12.9	12.7	13.1
26-Nov	20.2	m	19.8	19.5	19.8	19.0	19.7	19.5	18.6
3-Dec	15.4	m	16.6	14.2	16.6	15.8	15.3	15.9	16.6
10-Dec	7.9	m	7.9	6.8	7.9	7.1	7.6	7.3	7.9
17-Dec	1.8	m	1.6	1.5	1.6	1.6	1.8	1.3	2.5
24-Dec§	9.5	m	9.4	10.0	9.4	9.2	9.5	8.6	9.4
1-Jan	16.0	m	16.1	17.3	16.1	17.6	16.8	17.2	15.2
8-Jan	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-Jan	10.3	m	8.6	8.0	8.6	8.2	8.9	7.4	8.5
22-Jan	4.1	m	4.0	3.9	4.0	4.4	4.2	3.7	4.4
29-Jan	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-Feb	20.6	m	21.3	22.6	21.3	16.1	20.2	23.7	25.5
12-Feb	27.6	m	26.1	25.0	26.1	27.0	26.9	24.5	26.4
19-Feb	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26-Feb	9.2	m	7.5	6.1	7.5	5.4	7.9	7.2	10.2
5-Mar	0.5	m	0.5	0.4	0.5	0.4	0.5	0.4	0.5
12-Mar	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-Mar	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26-Mar	12.9	(12.3)	10.9	10.0	10.9	8.4	11.1	10.9	12.2
2-Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9-Apr	2.0	2.1	1.6	0.7	1.6	0.9	1.4	1.3	1.8
16-Apr	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23-Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30-Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-May	5.5	4.7	6.0	4.1	6.0	3.9	4.9	4.3	5.3
14-May	0.8	0.9	0.6	1.0	0.6	2.6	1.0	4.4	1.5
21-May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28-May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11-Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18-Jun	0.1	0.0	0.1	0.0	0.1	0.6	0.2	0.0	0.0
25-Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2-Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9-Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16-Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23-Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30-Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6-Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13-Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27-Aug	0.0	(0.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - WEEKLY SUMMARY OF REL.HUMIDITY AND SOLAR RADIATION
SEASON 1989/90

Week Starting §=8 days	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
27-Aug	24.1	12.2	93.1	75.3	31.9	53.6
3-Sep	22.9	11.6	91.1	74.0	31.4	52.7
10-Sep	20.7	10.0	81.0	69.2	30.1	49.7
17-Sep	21.0	10.8	89.6	45.1	21.4	33.3
24-Sep	19.5	10.6	89.3	66.5	33.0	49.8
1-Oct	13.8	7.6	66.0	80.1	41.6	60.9
8-Oct	17.6	10.3	91.3	78.1	28.4	53.3
15-Oct	14.9	7.7	69.7	70.4	30.8	50.6
22-Oct	14.6	9.2	84.9	65.9	28.5	47.2
29-Oct	13.1	8.4	79.9	75.6	35.6	55.6
5-Nov	11.6	7.5	73.9	62.7	34.3	48.5
12-Nov	7.2	3.5	35.9	90.4	65.5	78.0
19-Nov	9.7	5.7	58.1	84.9	45.9	65.4
26-Nov	7.6	4.1	42.4	89.7	62.2	76.0
3-Dec	7.2	4.1	44.3	88.8	57.7	73.3
10-Dec	5.7	1.5	16.6	92.6	77.6	85.1
17-Dec	3.8	1.1	11.4	93.9	88.2	91.1
24-Dec§	7.9	4.3	46.6	94.4	64.2	79.3
1-Jan	6.9	4.1	42.4	90.1	62.1	76.2
8-Jan	12.0	8.5	87.7	93.6	37.4	65.5
15-Jan	8.8	5.0	51.3	94.6	52.1	73.4
22-Jan	10.6	6.3	63.1	93.9	48.4	71.1
29-Jan	13.1	7.9	77.9	89.3	38.4	63.8
5-Feb	7.8	2.8	28.1	97.0	66.4	81.7
12-Feb	7.6	2.1	19.7	96.1	66.7	81.4
19-Feb	16.9	9.4	86.6	91.6	32.6	62.1
26-Feb	13.4	4.6	42.0	96.9	49.4	73.2
5-Mar	16.2	6.5	59.9	86.1	36.5	61.3
12-Mar	20.0	9.7	82.0	86.5	29.6	58.1
19-Mar	21.3	10.0	83.6	78.6	25.1	51.9
26-Mar	19.0	8.7	69.9	91.1	33.7	62.4
2-Apr	21.3	9.2	72.4	93.9	34.6	64.2
9-Apr	19.7	8.4	65.4	89.0	32.8	60.9
16-Apr	22.8	10.4	79.1	89.7	33.2	61.5
23-Apr	22.9	8.7	65.1	75.4	21.6	48.5
30-Apr	25.8	11.7	86.0	83.7	26.8	55.3
7-May	23.4	9.8	71.7	77.4	26.6	52.0
14-May	27.0	11.6	83.4	69.6	21.7	45.7
21-May	28.6	12.8	90.4	68.6	21.2	44.9
28-May	28.6	12.7	89.0	66.5	25.6	46.1
4-Jun	29.3	13.2	92.1	66.5	23.5	45.0
11-Jun	28.2	12.8	88.9	80.2	33.2	56.1
18-Jun	27.4	12.6	87.1	60.1	24.1	42.1
25-Jun	29.3	13.2	91.0	45.1	21.7	33.4
2-Jul	28.4	12.6	88.7	61.4	25.9	43.7
9-Jul	28.2	12.8	89.7	71.8	32.3	52.0
16-Jul	27.7	12.7	89.6	57.9	26.3	42.1
23-Jul	26.8	12.2	87.0	71.5	30.4	51.2
30-Jul	27.7	13.1	94.1	51.3	16.6	34.0
6-Aug	26.9	12.7	92.4	67.4	25.5	46.5
13-Aug	25.4	12.2	90.7	75.4	27.0	51.2
20-Aug	24.5	12.1	90.7	69.7	27.6	48.6
27-Aug	24.1	12.2	91.3	70.4	20.9	45.7

TEL HADYA - WEEKLY SUMMARY OF WIND AND AIR PRESSURE
SEASON 1989/90

Week Starting §=8 days	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
27-Aug	433.8	(22.4)	(48.3)	969	1002
3-Sep	397.9	(23.4)	(52.0)	968	1001
10-Sep	341.4	17.3	42.7	971	1004
17-Sep	212.5	11.2	33.0	975	1008
24-Sep	404.8	21.4	44.8	974	1007
1-Oct	249.1	14.3	49.1	974	1007
8-Oct	192.3	12.1	32.9	977	1010
15-Oct	222.2	12.4	37.3	975	1009
22-Oct	197.6	(12.1)	(31.8)	980	1014
29-Oct	148.4	6.9	19.8	980	1014
5-Nov	168.5	10.4	28.2	977	1011
12-Nov	190.9	12.8	34.5	975	1010
19-Nov	148.7	8.9	20.6	983	1018
26-Nov	156.0	10.7	28.5	976	1012
3-Dec	182.4	9.1	24.9	981	1016
10-Dec	135.8	7.3	18.9	977	1012
17-Dec	88.7	5.7	14.6	984	1019
24-Dec§	133.9	(7.4)	(21.0)	978	1014
1-Jan	199.9	11.8	28.2	977	1013
8-Jan	104.9	5.3	19.2	987	1023
15-Jan	195.5	11.2	25.7	981	1016
22-Jan	285.6	17.8	41.0	983	1018
29-Jan	233.9	13.9	26.8	981	1017
5-Feb	299.4	17.8	39.2	978	1015
12-Feb	280.3	16.9	45.5	971	1006
19-Feb	185.2	11.1	32.9	978	1014
26-Feb	220.3	14.9	40.1	977	1013
5-Mar	193.0	20.8	41.6	980	1015
12-Mar	239.9	14.4	35.7	983	1018
19-Mar	283.1	12.3	32.0	979	1013
26-Mar	219.4	18.4	48.5	975	1009
2-Apr	183.3	11.9	34.5	975	1010
9-Apr	258.1	14.8	47.0	973	1007
16-Apr	291.8	16.9	43.7	976	1011
23-Apr	237.4	13.2	30.7	975	(1009)
30-Apr	296.0	19.2	52.2	974	(1009)
7-May	265.6	15.4	44.9	973	1007
14-May	287.8	17.0	41.6	972	1005
21-May	257.8	14.5	36.6	973	1006
28-May	326.9	16.1	45.7	971	1004
4-Jun	282.4	11.5	38.4	973	1006
11-Jun	528.2	28.3	49.7	968	1002
18-Jun	342.4	18.2	45.5	970	1003
25-Jun	372.2	16.9	45.3	967	1000
2-Jul	504.3	25.0	50.3	966	998
9-Jul	641.9	31.3	55.5	967	1000
16-Jul	(551.4)	26.2	53.6	965	998
23-Jul	536.9	26.8	51.0	966	999
30-Jul	310.6	(15.0)	(39.4)	969	1001
6-Aug	503.6	23.2	48.2	968	1001
13-Aug	573.9	29.7	53.6	967	999
20-Aug	464.6	23.3	53.8	967	1000
27-Aug	332.7	(23.1)	(44.7)	970	1002

TEL HADYA - DAILY AIR TEMPERATURE
SEPTEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	244	34.2	21.4	27.8	34.3	20.2	27.3	18.7
2	245	35.3	19.9	27.6	38.5	19.2	28.9	17.6
3	246	36.5	17.8	27.2	39.5	16.5	28.0	15.0
4	247	39.2	20.6	29.9	42.2	18.6	30.4	16.2
5	248	38.0	16.7	27.4	41.5	14.8	28.2	13.5
6	249	36.0	19.9	28.0	39.3	19.4	29.4	16.1
7	250	34.5	20.0	27.3	38.5	20.0	29.3	18.3
8	251	33.6	20.0	26.8	37.6	20.1	28.9	20.1
9	252	32.3	18.6	25.5	35.6	18.6	27.1	15.6
10	253	33.6	20.4	27.0	37.0	19.6	28.3	17.6
11	254	34.1	18.8	26.5	37.0	17.5	27.3	15.4
12	255	35.1	20.2	27.7	38.5	19.7	29.1	17.9
13	256	32.7	20.3	26.5	37.0	19.0	28.0	16.0
14	257	32.7	21.1	26.9	36.3	20.7	28.5	19.4
15	258	33.3	13.9	23.6	36.6	12.4	24.5	12.0
16	259	34.1	14.0	24.1	37.5	13.7	25.6	12.0
17	260	32.4	17.8	25.1	36.0	16.3	26.2	14.6
18	261	29.7	20.0	24.9	32.3	19.0	25.7	16.9
19	262	31.8	9.7	20.8	35.0	6.2	20.6	7.9
20	263	33.9	10.7	22.3	37.0	9.1	23.1	6.5
21	264	36.2	10.9	23.6	39.0	8.0	23.5	7.2
22	265	35.9	12.7	24.3	38.0	11.3	24.7	9.1
23	266	36.3	17.1	26.7	39.5	12.7	26.1	12.7
24	267	37.9	14.6	26.3	40.3	13.3	26.8	12.1
25	268	33.5	19.7	26.6	37.5	19.2	28.4	m
26	269	31.3	19.0	25.2	35.0	18.5	26.8	16.9
27	270	31.9	18.8	25.4	34.5	17.3	25.9	16.9
28	271	32.2	16.0	24.1	35.5	15.1	25.3	13.1
29	272	31.0	14.8	22.9	32.5	14.4	23.5	14.1
30	273	31.4	14.1	22.8	34.5	12.1	23.3	11.7
Mean		34.0	17.3	25.7	37.1	16.1	26.6	(14.5)
Abs.Max.		39.2	21.4	29.9	42.2	20.7	30.4	(20.1)
Abs.Min.		29.7	9.7	20.8	32.3	6.2	20.6	(6.5)

TEL HADYA - DAILY AIR TEMPERATURE
OCTOBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	274	32.3	16.5	24.4	35.2	15.8	25.5	15.1
2	275	26.6	20.2	23.4	29.1	18.8	24.0	m
3	276	24.4	15.2	19.8	25.5	14.5	20.0	13.0
4	277	26.5	14.8	20.7	31.5	13.0	22.3	12.6
5	278	28.8	14.5	21.7	32.0	13.2	22.6	11.7
6	279	28.1	13.4	20.8	30.6	11.5	21.1	m
7	280	26.4	11.7	19.1	29.3	10.5	19.9	9.2
8	281	26.9	10.9	18.9	29.8	9.0	19.4	7.7
9	282	29.1	10.4	19.8	32.0	7.5	19.8	6.3
10	283	30.7	11.8	21.3	33.6	10.4	22.0	8.5
11	284	31.4	12.5	22.0	34.0	7.5	20.8	5.7
12	285	29.1	12.5	20.8	32.5	11.0	21.8	10.7
13	286	27.1	12.3	19.7	31.0	11.3	21.2	9.4
14	287	26.9	10.3	18.6	30.5	9.5	20.0	6.8
15	288	27.1	7.8	17.5	29.9	5.4	17.7	m
16	289	27.4	5.7	16.6	30.5	4.5	17.5	2.7
17	290	28.3	10.6	19.5	31.5	9.9	20.7	7.2
18	291	22.8	14.0	18.4	29.0	12.9	21.0	12.1
19	292	23.6	9.9	16.8	28.0	9.4	18.7	7.5
20	293	22.2	13.4	17.8	26.0	13.3	19.7	13.3
21	294	25.8	12.5	19.2	29.0	10.9	20.0	8.2
22	295	25.1	8.4	16.8	29.1	7.1	18.1	5.4
23	296	25.1	8.5	16.8	27.6	6.4	17.0	5.0
24	297	25.0	5.4	15.2	27.9	3.0	15.5	3.0
25	298	23.2	8.5	15.9	26.0	7.3	16.7	5.1
26	299	25.6	11.9	18.8	27.3	8.1	17.7	8.1
27	300	28.0	10.8	19.4	30.6	9.2	19.9	6.0
28	301	25.6	9.8	17.7	29.5	8.4	19.0	m
29	302	24.1	9.3	16.7	27.5	7.5	17.5	5.9
30	303	23.2	8.9	16.1	27.8	7.7	17.8	m
31	304	24.2	7.4	15.8	28.5	6.2	17.4	4.6
Mean		26.5	11.3	18.9	29.8	9.7	19.8	(8.1)
Abs.Max.		32.3	20.2	24.4	35.2	18.8	25.5	(15.1)
Abs.Min.		22.2	5.4	15.2	25.5	3.0	15.5	(2.7)

TEL HADYA - DAILY AIR TEMPERATURE
NOVEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	305	24.7	7.5	16.1	27.5	5.6	16.6	4.0
2	306	25.6	7.5	16.6	28.7	6.0	17.4	4.5
3	307	26.1	6.7	16.4	28.5	5.5	17.0	4.0
4	308	26.0	8.2	17.1	29.1	7.5	18.3	5.7
5	309	27.0	10.4	18.7	29.5	9.0	19.3	8.2
6	310	23.4	10.3	16.9	27.5	8.8	18.2	6.5
7	311	26.0	7.4	16.7	29.5	6.1	17.8	4.8
8	312	25.2	8.1	16.7	28.5	6.0	17.3	5.0
9	313	25.0	8.0	16.5	27.0	6.9	17.0	6.0
10	314	20.7	9.2	15.0	21.0	8.3	14.7	7.2
11	315	20.0	5.4	12.7	25.0	3.4	14.2	3.0
12	316	20.0	5.0	12.5	23.5	2.2	12.9	1.9
13	317	14.2	9.3	11.8	15.3	7.3	11.3	6.9
14	318	16.4	9.6	13.0	19.0	10.2	14.6	9.0
15	319	13.8	8.2	11.0	14.5	7.1	10.8	6.5
16	320	14.6	9.2	11.9	17.5	8.0	12.8	8.3
17	321	19.2	7.1	13.2	20.9	6.1	13.5	5.1
18	322	16.9	11.1	14.0	21.0	10.7	15.9	9.9
19	323	12.6	5.1	8.9	13.7	5.1	9.4	4.0
20	324	12.3	0.2	6.3	18.0	-0.7	8.7	-2.0
21	325	12.5	-0.5	6.0	16.0	-0.3	7.9	-2.9
22	326	13.6	0.0	6.8	17.0	-1.3	7.9	-3.6
23	327	15.3	-0.8	7.3	18.3	-1.6	8.3	-2.6
24	328	13.6	1.5	7.5	15.8	0.4	8.1	-0.5
25	329	15.1	8.8	12.0	16.5	7.4	12.0	7.4
26	330	16.3	10.9	13.6	18.3	9.9	14.1	m
27	331	19.3	7.3	13.3	19.5	6.9	13.2	5.9
28	332	20.1	8.7	14.4	24.6	7.7	16.2	7.5
29	333	15.0	7.5	11.3	15.5	6.4	11.0	5.9
30	334	14.0	10.3	12.2	16.5	10.2	13.4	10.0
Mean		18.8	6.9	12.9	21.4	5.8	13.7	(4.7)
Abs.Max.		27.0	11.1	18.7	29.5	10.7	19.3	(10.0)
Abs.Min.		12.3	-0.8	6.0	13.7	-1.6	7.9	(-3.6)

TEL HADYA - DAILY AIR TEMPERATURE
DECEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	335	11.4	2.7	7.1	16.5	1.6	9.1	0.5
2	336	10.4	-3.1	3.7	16.5	-5.0	5.8	-4.2
3	337	9.3	-1.9	3.7	12.4	-3.6	4.4	-5.0
4	338	9.9	-3.7	3.1	14.3	-5.9	4.2	-7.2
5	339	14.4	-5.8	4.3	17.5	-7.2	5.2	-6.5
6	340	7.8	-2.7	2.6	8.0	-4.1	1.9	-5.5
7	341	9.8	1.3	5.6	12.4	-0.4	6.1	-0.8
8	342	9.3	3.9	6.6	10.2	2.2	6.2	1.7
9	343	9.1	5.9	7.5	9.2	5.7	7.4	5.5
10	344	10.2	6.7	8.5	10.5	5.6	8.1	6.0
11	345	15.8	8.1	12.0	17.6	7.5	12.6	7.2
12	346	14.6	7.9	11.3	16.6	7.2	11.9	6.9
13	347	12.2	0.9	6.6	14.0	-1.1	6.5	-2.1
14	348	12.3	4.7	8.5	15.1	2.3	8.7	1.1
15	349	10.8	2.2	6.5	10.7	1.0	5.9	0.7
16	350	10.8	3.1	7.0	13.4	3.0	8.2	2.7
17	351	10.5	7.3	8.9	10.5	6.0	8.3	5.3
18	352	12.2	8.7	10.5	12.0	8.0	10.0	7.3
19	353	13.2	9.9	11.6	13.6	8.6	11.1	7.7
20	354	10.0	8.0	9.0	11.0	7.2	9.1	6.8
21	355	11.2	6.6	8.9	11.5	6.3	8.9	6.1
22	356	12.6	6.7	9.7	16.5	6.3	11.4	5.8
23	357	10.3	3.8	7.1	14.3	4.0	9.2	3.8
24	358	13.6	-1.2	6.2	18.6	-1.5	8.6	m
25	359	11.6	-2.2	4.7	15.5	-2.7	6.4	-3.0
26	360	12.0	2.2	7.1	13.6	2.1	7.9	2.5
27	361	14.3	4.0	9.2	17.0	2.8	9.9	1.6
28	362	16.4	2.8	9.6	20.5	1.4	11.0	0.5
29	363	16.6	3.5	10.1	21.0	3.0	12.0	2.6
30	364	15.7	5.9	10.8	19.0	4.8	11.9	4.1
31	365	14.8	4.7	9.8	20.0	4.5	12.3	4.1
Mean		12.0	3.3	7.7	14.5	2.2	8.4	(1.9)
Abs.Max.		16.6	9.9	12.0	21.0	8.6	12.6	(7.7)
Abs.Min.		7.8	-5.8	2.6	8.0	-7.2	1.9	(-7.2)

TEL HADYA - DAILY AIR TEMPERATURE
JANUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	1	15.0	3.2	9.1	18.5	2.5	10.5	2.1
2	2	10.4	1.5	6.0	12.5	0.5	6.5	0.2
3	3	9.3	6.7	8.0	10.0	5.8	7.9	5.0
4	4	10.7	6.6	8.7	11.2	6.0	8.6	5.1
5	5	12.3	5.6	9.0	12.9	4.3	8.6	m
6	6	8.2	-3.2	2.5	13.3	-5.0	4.2	-6.4
7	7	8.3	-4.5	1.9	12.5	-6.9	2.8	-9.4
8	8	9.4	-7.0	1.2	11.2	m	m	m
9	9	8.2	-6.8	0.7	10.6	-7.9	1.4	-8.8
10	10	7.1	-8.1	-0.5	8.5	-9.6	-0.6	-10.1
11	11	7.9	-8.7	-0.4	9.4	-10.5	-0.6	-12.1
12	12	9.5	-7.8	0.8	10.5	-9.8	0.3	-9.8
13	13	10.9	-8.1	1.4	14.5	-10.7	0.4	-11.4
14	14	11.8	-7.6	2.1	14.0	-9.6	2.2	-10.8
15	15	13.9	-6.4	3.7	15.5	-9.0	3.3	-11.0
16	16	12.7	-3.8	4.5	14.0	-5.4	4.3	m
17	17	12.5	-1.7	5.4	14.0	-3.5	5.3	-4.9
18	18	13.7	-5.0	4.4	15.1	-5.6	4.8	-6.3
19	19	12.1	-5.5	3.3	13.3	-7.7	2.8	m
20	20	9.2	4.4	6.8	9.5	2.9	6.2	2.6
21	21	5.7	2.9	4.3	5.5	1.9	3.7	2.6
22	22	11.1	1.4	6.3	12.5	3.4	8.0	5.6
23	23	11.0	1.5	6.3	12.3	-1.5	5.4	-1.9
24	24	11.4	-5.9	2.7	12.6	-7.8	2.4	-9.1
25	25	10.9	-6.1	2.4	11.8	-9.0	1.4	-10.3
26	26	8.4	-1.4	3.5	9.0	-3.5	2.8	-5.1
27	27	4.7	1.9	3.3	4.5	0.5	2.5	1.6
28	28	13.4	-0.2	6.6	14.1	-2.3	5.9	-2.0
29	29	16.6	-3.6	6.5	17.5	-6.5	5.5	-6.8
30	30	15.4	-2.5	6.5	16.6	-4.3	6.2	-5.1
31	31	14.7	1.8	8.3	15.5	-0.2	7.7	-1.5
Mean		10.9	-2.1	4.4	12.4	(-3.6)	(4.3)	(-4.4)
Abs.Max.		16.6	6.7	9.1	18.5	(6.0)	(10.5)	(5.6)
Abs.Min.		4.7	-8.7	-0.5	4.5	(-10.7)	(-0.6)	(-12.1)

TEL HADYA - DAILY AIR TEMPERATURE
FEBRUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	32	11.8	3.1	7.5	14.5	1.4	8.0	1.0
2	33	13.1	-1.1	6.0	15.1	-3.0	6.1	-2.8
3	34	14.3	-4.1	5.1	15.5	-6.0	4.7	-6.8
4	35	13.8	-1.2	6.3	15.5	-3.0	6.3	-3.7
5	36	14.6	-5.0	4.8	15.0	-7.2	3.9	-7.9
6	37	12.5	-1.8	5.4	13.5	-3.0	5.3	-4.0
7	38	8.9	5.7	7.3	7.6	6.1	6.9	5.3
8	39	9.0	5.5	7.3	10.5	5.0	7.8	4.5
9	40	10.9	1.3	6.1	10.1	0.7	5.4	0.7
10	41	14.9	-2.2	6.4	15.5	-2.8	6.4	-7.0
11	42	14.7	-0.1	7.3	16.3	-2.5	6.9	-2.7
12	43	12.1	4.3	8.2	13.5	2.2	7.9	0.9
13	44	13.0	3.9	8.5	14.5	2.4	8.5	2.2
14	45	13.5	6.2	9.9	13.1	5.2	9.2	5.5
15	46	14.6	3.4	9.0	15.5	0.6	8.1	0.0
16	47	17.1	4.6	10.9	17.7	3.4	10.6	2.9
17	48	18.2	7.6	12.9	20.6	6.2	13.4	5.1
18	49	11.6	6.5	9.1	12.5	5.7	9.1	4.5
19	50	10.8	-1.2	4.8	11.5	-2.6	4.5	-4.0
20	51	11.6	-6.3	2.7	12.5	-6.3	3.1	-0.4
21	52	12.2	-2.0	5.1	14.5	-4.0	5.3	-5.0
22	53	13.1	-0.9	6.1	14.5	-2.4	6.1	-3.0
23	54	16.5	-4.3	6.1	17.5	-5.5	6.0	-7.7
24	55	15.6	-2.1	6.8	17.5	-3.0	7.3	-4.1
25	56	16.8	-2.8	7.0	18.0	-4.0	7.0	-5.2
26	57	19.1	-1.3	8.9	20.9	-2.7	9.1	-3.5
27	58	16.5	0.0	8.2	18.0	-2.4	7.8	-2.4
28	59	14.1	3.6	8.9	19.0	3.2	11.1	2.0
Mean		13.7	0.7	7.2	15.0	-0.7	7.2	-1.3
Abs.Max.		19.1	7.6	12.9	20.9	6.2	13.4	5.5
Abs.Min.		8.9	-6.3	2.7	7.6	-7.2	3.1	-7.9

TEL HADYA - DAILY AIR TEMPERATURE
MARCH 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	60	12.9	4.6	8.8	13.0	2.1	7.6	0.6
2	61	17.9	5.3	11.6	19.0	4.1	11.6	2.8
3	62	18.0	0.9	9.5	19.5	0.6	10.1	-1.0
4	63	18.9	3.2	11.1	20.8	2.8	11.8	2.2
5	64	14.6	6.6	10.6	14.5	5.7	10.1	4.6
6	65	17.2	2.6	9.9	17.3	1.0	9.2	-1.0
7	66	19.6	-1.7	9.0	21.0	-2.5	9.3	-4.0
8	67	19.5	2.7	11.1	20.0	0.6	10.3	m
9	68	17.4	-2.5	7.5	18.3	-3.5	7.4	m
10	69	21.0	0.3	10.7	20.0	-1.3	9.4	m
11	70	14.0	7.3	10.7	16.1	6.0	11.1	5.0
12	71	18.0	5.6	11.8	19.0	5.8	12.4	4.5
13	72	20.8	4.6	12.7	21.6	3.0	12.3	2.2
14	73	21.6	8.7	15.2	22.6	7.6	15.1	4.3
15	74	19.1	2.2	10.7	16.5	1.0	8.8	1.1
16	75	14.2	-1.4	6.4	16.0	-3.3	6.4	-4.1
17	76	15.4	-8.9	3.3	16.5	m	8.3	m
18	77	20.4	-6.8	6.8	21.0	-7.5	6.8	-10.3
19	78	22.2	-2.0	10.1	23.0	-2.8	10.1	-3.8
20	79	20.8	5.2	13.0	22.5	0.0	11.3	0.0
21	80	21.4	-2.8	9.3	22.5	-3.0	9.8	-4.0
22	81	22.3	-2.1	10.1	23.5	-2.8	10.4	-3.1
23	82	23.1	1.8	12.4	25.4	0.7	13.1	0.0
24	83	21.0	3.5	12.3	22.7	2.1	12.4	2.6
25	84	22.0	9.5	15.8	24.0	8.8	16.4	6.6
26	85	23.8	3.1	13.5	25.5	2.3	13.9	2.2
27	86	25.0	7.4	16.2	26.5	6.5	16.5	4.3
28	87	26.0	4.1	15.1	27.0	3.4	15.2	2.0
29	88	26.2	2.6	14.4	27.0	2.0	14.5	1.5
30	89	25.0	3.4	14.2	26.5	2.5	14.5	1.6
31	90	22.0	3.9	13.0	24.4	2.6	13.5	1.6
Mean		20.0	2.3	11.2	21.1	(1.5)	11.3	(0.7)
Abs.Max.		26.2	9.5	16.2	27.0	(8.8)	16.5	(6.6)
Abs.Min.		12.9	-8.9	3.3	13.0	(-7.5)	6.4	(-10.3)

TEL HADYA - DAILY AIR TEMPERATURE
APRIL 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	91	11.8	8.9	10.4	15.5	10.2	12.9	1.8
2	92	13.2	-0.2	6.5	15.5	-1.2	7.2	-3.0
3	93	17.4	1.8	9.6	18.0	2.0	10.0	1.3
4	94	19.6	0.6	10.1	22.5	0.4	11.5	0.2
5	95	21.5	1.2	11.4	22.6	0.4	11.5	0.2
6	96	21.6	2.7	12.2	24.0	3.5	13.8	0.0
7	97	22.8	4.8	13.8	24.2	3.7	13.9	2.3
8	98	22.8	4.0	13.4	25.4	3.3	14.4	2.1
9	99	23.5	9.2	16.4	24.0	8.3	16.2	7.2
10	100	24.4	6.7	15.6	26.2	6.0	16.1	m
11	101	25.2	9.9	17.5	27.0	9.9	18.5	m
12	102	24.8	10.0	17.4	27.0	9.0	18.0	7.5
13	103	24.6	9.5	17.1	26.4	9.2	17.8	7.0
14	104	23.2	4.0	13.6	25.5	2.8	14.2	1.5
15	105	22.6	8.7	15.7	24.5	8.7	16.6	6.1
16	106	21.9	7.8	14.9	24.5	6.4	15.5	5.5
17	107	23.6	3.0	13.3	25.9	2.1	14.0	1.2
18	108	23.6	5.2	14.4	26.5	5.2	15.9	4.8
19	109	25.8	1.4	13.6	27.4	0.6	14.0	0.4
20	110	24.2	10.4	17.3	24.5	9.4	17.0	8.1
21	111	25.2	10.7	18.0	27.5	10.0	18.8	8.0
22	112	27.1	4.6	15.9	28.5	4.1	16.3	3.8
23	113	28.6	4.3	16.5	31.0	3.6	17.3	3.0
24	114	30.6	5.7	18.2	33.1	4.9	19.0	5.1
25	115	32.2	10.7	21.5	35.1	9.6	22.4	8.0
26	116	35.2	10.6	22.9	37.3	8.9	23.1	8.8
27	117	34.5	10.8	22.7	37.2	10.2	23.7	10.0
28	118	27.8	17.6	22.7	30.6	16.7	23.7	m
29	119	26.6	11.3	19.0	28.9	10.1	19.5	7.4
30	120	25.8	4.6	15.2	29.0	3.8	16.4	3.5
Mean		**24.4**	**6.7**	**15.6**	**26.5**	**6.1**	**16.3**	**(4.1)**
Abs.Max.		**35.2**	**17.6**	**22.9**	**37.3**	**16.7**	**23.7**	**(10.0)**
Abs.Min.		**11.8**	**-0.2**	**6.5**	**15.5**	**-1.2**	**7.2**	**(-3.0)**

TEL HADYA - DAILY AIR TEMPERATURE
MAY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	121	23.6	10.9	17.3	26.5	10.5	18.5	9.6
2	122	21.8	5.9	13.9	24.5	5.6	15.1	5.2
3	123	24.0	4.8	14.4	28.5	4.3	16.4	4.0
4	124	24.8	3.8	14.3	28.2	2.3	15.3	1.0
5	125	20.6	5.0	12.8	25.5	4.3	14.9	3.0
6	126	24.2	5.2	14.7	26.5	5.0	15.8	3.1
7	127	25.8	4.0	14.9	29.5	2.3	15.9	1.6
8	128	29.6	5.4	17.5	33.0	4.0	18.5	2.8
9	129	31.8	12.0	21.9	35.0	11.4	23.2	9.4
10	130	25.0	12.8	18.9	28.0	11.3	19.7	10.7
11	131	22.0	11.1	16.6	24.5	11.0	17.8	10.2
12	132	26.0	11.2	18.6	29.5	10.5	20.0	8.6
13	133	25.6	11.2	18.4	29.4	11.6	20.5	8.4
14	134	29.2	8.8	19.0	33.5	7.6	20.6	6.5
15	135	23.4	15.3	24.4	36.5	14.1	25.3	12.6
16	136	32.4	18.8	25.6	35.5	18.5	27.0	17.2
17	137	29.1	15.0	22.1	32.5	15.5	24.0	13.0
18	138	29.6	11.5	20.6	32.5	9.8	21.2	7.8
19	139	32.0	9.2	20.6	35.0	8.7	21.9	8.0
20	140	32.8	8.2	20.5	36.5	7.5	22.0	5.9
21	141	33.4	13.0	23.2	36.8	11.3	24.1	9.9
22	142	34.0	13.5	23.8	37.0	12.6	24.8	13.2
23	143	33.0	15.6	24.3	37.5	14.0	25.8	14.7
24	144	33.6	16.6	25.1	36.0	16.4	26.2	14.1
25	145	34.0	14.2	24.1	36.5	13.0	24.8	m
26	146	36.0	10.6	23.3	39.5	9.0	24.3	9.7
27	147	38.3	13.0	25.2	41.5	11.5	26.5	10.0
28	148	40.2	14.6	27.4	43.6	13.1	28.3	m
29	149	40.5	14.2	27.4	43.5	12.6	28.1	1.3
30	150	39.5	15.1	27.3	42.0	14.0	28.0	12.2
31	151	42.8	16.4	29.3	45.5	15.0	30.3	15.0
Mean		30.3	11.2	20.9	33.9	10.3	22.1	(8.6)
Abs.Max.		42.8	18.8	29.3	45.5	18.5	30.3	(17.2)
Abs.Min.		20.6	3.8	12.8	24.5	2.3	14.9	(1.0)

TEL HADYA - DAILY AIR TEMPERATURE
JUNE 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	152	38.7	18.4	28.6	41.8	17.9	29.9	m
2	153	27.8	15.6	21.7	31.5	14.4	23.0	15.8
3	154	25.5	10.0	17.8	29.0	10.0	19.5	9.2
4	155	29.7	9.3	19.5	32.5	9.0	20.8	7.5
5	156	31.2	13.0	22.1	33.9	12.5	23.2	11.5
6	157	34.8	11.8	23.3	36.9	10.5	23.7	10.0
7	158	39.2	14.6	26.9	41.3	13.0	27.2	12.7
8	159	42.0	18.3	30.2	44.0	16.9	30.5	15.7
9	160	40.6	20.5	30.6	43.5	19.5	31.5	19.5
10	161	39.2	21.5	30.4	42.6	19.2	30.9	16.2
11	162	36.1	16.7	26.4	39.2	15.6	27.4	m
12	163	32.8	17.1	25.0	35.5	17.0	26.3	15.4
13	164	35.6	18.9	27.3	39.0	18.5	28.8	17.0
14	165	35.5	19.0	27.3	38.5	18.7	28.6	18.1
15	166	32.4	21.7	27.1	36.0	19.5	27.8	17.8
16	167	30.9	20.9	25.9	34.5	19.0	26.8	17.2
17	168	32.9	15.1	24.0	35.5	14.6	25.1	13.6
18	169	27.7	16.1	21.9	31.5	15.0	23.0	13.3
19	170	29.1	15.5	22.3	29.5	14.9	22.2	13.4
20	171	32.2	14.8	23.5	33.5	13.6	23.6	11.7
21	172	34.0	16.8	25.4	36.0	16.2	26.1	15.8
22	173	39.2	13.4	26.3	36.8	12.3	24.6	10.6
23	174	38.8	12.8	25.8	40.1	11.4	25.8	9.5
24	175	38.7	20.2	29.5	40.2	19.2	29.7	18.7
25	176	37.8	20.6	29.2	39.5	20.0	29.8	18.2
26	177	36.6	21.1	28.9	39.5	19.8	29.7	17.5
27	178	34.8	16.2	25.5	36.5	14.4	25.5	14.1
28	179	35.8	14.4	25.1	37.0	12.6	24.8	11.4
29	180	36.8	14.6	25.7	38.5	13.0	25.8	11.0
30	181	37.4	18.5	28.0	39.5	17.2	28.4	16.9
Mean		34.8	16.6	25.7	37.1	15.5	26.3	(14.3)
Abs.Max.		42.0	21.7	30.6	44.0	20.0	31.5	(19.5)
Abs.Min.		25.5	9.3	17.8	29.0	9.0	19.5	(7.5)

TEL HADYA - DAILY AIR TEMPERATURE
JULY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	182	34.7	21.4	28.1	37.5	21.0	29.3	20.0
2	183	34.5	21.0	27.8	36.0	20.4	28.2	18.9
3	184	36.4	20.7	28.6	38.3	20.1	29.2	m
4	185	37.0	21.9	29.5	38.5	22.5	30.5	20.0
5	186	39.8	22.8	31.3	42.5	22.5	32.5	20.9
6	187	39.6	22.1	30.9	41.5	21.5	31.5	20.0
7	188	40.6	19.6	30.1	42.0	18.5	30.3	17.6
8	189	40.4	20.7	30.6	42.0	20.4	31.2	19.0
9	190	38.4	20.0	29.2	41.0	18.3	29.7	17.6
10	191	36.2	20.8	28.5	37.5	20.4	29.0	18.4
11	192	35.5	22.4	29.0	37.2	21.4	29.3	21.8
12	193	35.1	23.8	29.5	36.5	21.6	29.1	20.7
13	194	35.2	22.6	28.6	36.2	21.5	28.9	20.5
14	195	34.5	24.1	29.3	36.2	21.8	29.0	21.0
15	196	38.2	22.6	30.4	39.3	22.5	30.9	21.4
16	197	37.9	21.2	29.6	38.9	20.0	29.5	19.2
17	198	36.8	21.1	29.0	38.5	19.5	29.0	19.5
18	199	40.6	22.2	31.4	41.0	21.8	31.4	19.8
19	200	39.2	22.4	30.8	41.0	22.0	31.5	19.9
20	201	40.5	25.4	33.0	39.8	24.6	32.2	23.6
21	202	36.6	23.4	30.0	38.5	22.7	30.6	20.8
22	203	36.3	23.3	29.8	37.5	21.5	29.5	22.3
23	204	37.1	22.3	29.7	38.4	22.6	30.5	21.0
24	205	36.4	22.2	29.3	39.3	22.0	30.7	20.9
25	206	36.0	21.5	28.9	39.0	21.4	30.2	20.3
26	207	35.8	22.1	29.0	37.5	22.0	29.8	20.1
27	208	37.2	23.0	30.1	38.5	21.5	30.0	23.0
28	209	38.6	23.2	30.9	39.3	23.0	31.2	21.3
29	210	35.2	23.3	29.3	37.0	22.8	29.9	21.3
30	211	34.8	21.0	27.9	36.0	20.5	28.3	19.5
31	212	37.1	19.0	28.1	38.5	17.5	28.0	15.0
Mean		37.2	22.0	29.6	38.7	21.3	30.0	(20.2)
Abs.Max.		40.6	25.4	33.0	42.5	24.6	32.5	(23.6)
Abs.Min.		34.5	19.0	27.8	36.0	17.5	28.0	(15.0)

TEL HADYA - DAILY AIR TEMPERATURE
AUGUST 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Max. Temp. +5cm °C	Min. Temp. +5cm °C	Mean Temp. +5cm °C	Min. Temp. ±0cm °C
1	213	38.2	18.8	28.5	39.5	17.2	28.4	15.3
2	214	39.6	20.0	29.8	40.5	18.5	37.1	15.0
3	215	40.3	22.0	31.0	41.5	20.6	31.1	17.4
4	216	41.1	22.2	31.7	41.7	17.9	29.8	15.4
5	217	41.1	17.9	29.5	42.0	15.9	29.0	15.9
6	218	35.2	18.1	26.7	36.4	15.5	26.0	15.0
7	219	35.3	21.8	28.6	36.5	21.8	29.2	20.7
8	220	35.5	19.8	27.7	37.0	18.6	27.8	15.7
9	221	36.3	21.8	29.0	37.3	21.3	29.3	19.0
10	222	36.3	20.4	28.4	37.1	19.4	28.3	m
11	223	37.1	21.0	29.1	38.0	20.5	29.3	18.0
12	224	36.6	20.6	28.6	38.5	17.0	27.8	17.0
13	225	35.4	20.7	28.1	37.0	20.7	28.9	19.5
14	226	37.8	21.6	29.5	39.2	21.7	30.5	20.6
15	227	36.0	23.7	29.9	37.6	22.0	29.8	20.6
16	228	36.9	22.4	29.7	39.1	21.6	30.4	19.4
17	229	39.3	21.0	30.2	40.5	19.9	30.2	m
18	230	37.5	22.5	30.0	38.9	21.7	30.3	20.0
19	231	35.3	23.3	29.3	37.1	22.0	29.6	20.8
20	232	36.0	20.2	28.1	37.5	19.2	28.4	16.6
21	233	38.2	19.6	28.9	40.2	19.6	29.9	15.0
22	234	37.0	21.4	29.7	39.0	20.3	29.7	17.5
23	235	36.4	22.2	29.3	38.0	21.8	29.9	20.0
24	236	35.6	19.9	27.8	37.0	18.0	27.5	15.0
25	237	34.5	20.5	27.5	36.3	20.6	28.5	18.9
26	238	34.5	20.8	27.7	36.5	19.0	27.8	18.4
27	239	36.8	21.8	29.3	37.6	21.9	29.8	21.0
28	240	38.8	21.0	29.9	39.5	20.4	30.0	18.0
29	241	38.0	18.2	28.1	39.5	16.5	28.0	14.0
30	242	37.6	20.3	29.0	39.0	19.6	29.3	15.5
31	243	36.4	19.2	27.8	37.2	17.5	27.4	20.0
Mean		37.1	20.8	29.0	38.5	19.6	29.3	(17.8)
Abs.Max.		41.1	23.7	31.7	42.0	22.0	37.1	(21.0)
Abs.Min.		34.5	17.9	26.7	36.3	15.5	26.0	(14.0)

TEL HADYA - DAILY SOIL TEMPERATURE
SEPTEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	244	40.0	28.0	34.0	36.0	29.0	32.5	33.0	29.0	31.0
2	245	41.3	27.0	34.2	36.3	28.0	32.2	33.0	29.7	31.4
3	246	41.4	27.0	34.2	36.5	28.1	32.3	33.3	30.0	31.7
4	247	42.0	27.6	34.8	35.0	28.8	31.9	34.0	30.0	32.0
5	248	41.0	26.2	33.6	36.5	28.5	32.5	33.7	31.0	32.4
6	249	40.7	27.0	33.9	36.0	28.1	32.1	33.0	29.9	31.5
7	250	40.6	27.8	34.2	35.9	28.8	32.4	32.9	29.9	31.4
8	251	38.9	28.1	33.5	34.2	28.9	31.6	32.0	29.8	30.9
9	252	38.8	26.4	32.6	34.7	28.0	31.4	32.0	29.4	30.7
10	253	38.4	26.9	32.7	34.2	28.0	31.1	32.0	28.9	30.5
11	254	37.9	25.0	31.5	34.3	27.0	30.7	32.0	29.0	30.5
12	255	38.7	26.7	32.7	34.7	28.0	31.4	32.2	29.3	30.8
13	256	37.1	26.4	31.8	34.0	28.0	31.0	31.9	29.5	30.7
14	257	37.9	27.0	32.5	34.3	28.1	31.2	32.0	29.3	30.7
15	258	37.5	23.0	30.3	33.3	25.7	29.5	31.1	28.6	29.9
16	259	38.1	23.2	30.7	33.9	25.9	29.9	31.1	28.3	29.7
17	260	35.9	25.0	30.5	32.7	26.8	29.8	30.8	28.3	29.5
18	261	35.9	25.0	30.5	32.8	26.5	29.7	31.1	29.0	30.1
19	262	38.0	21.1	29.6	33.7	24.5	29.1	31.0	28.0	29.5
20	263	38.1	21.2	29.7	33.4	24.7	29.1	31.0	28.0	29.5
21	264	38.7	21.0	29.9	33.8	24.5	29.2	31.0	28.0	29.5
22	265	38.1	22.1	30.1	33.3	25.0	29.2	31.0	28.0	29.5
23	266	38.5	23.4	31.0	33.9	25.5	29.7	31.0	28.0	29.5
24	267	38.7	23.2	31.0	33.9	25.9	29.9	31.0	28.6	29.8
25	268	37.0	25.0	31.0	33.1	28.0	30.6	31.0	29.0	30.0
26	269	34.3	24.0	29.2	31.1	25.8	28.5	28.5	26.5	27.5
27	270	33.9	23.7	28.8	30.6	25.0	27.8	30.6	26.0	28.3
28	271	34.2	23.1	28.7	30.9	24.7	27.8	28.5	25.8	27.2
29	272	33.7	22.9	28.3	30.2	24.8	27.5	28.2	26.0	27.1
30	273	32.9	21.3	27.1	29.8	23.9	26.8	28.0	26.6	27.3
Mean		**37.9**	**24.8**	**31.4**	**33.8**	**26.8**	**30.3**	**31.4**	**28.6**	**30.0**
Abs.Max.		**42.0**	**28.1**	**34.8**	**36.5**	**29.0**	**32.5**	**34.0**	**31.0**	**32.4**
Abs.Min.		**32.9**	**21.0**	**27.1**	**29.8**	**23.9**	**26.8**	**28.0**	**25.8**	**27.1**

TEL HADYA - DAILY SOIL TEMPERATURE
OCTOBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	274	32.8	23.2	28.0	29.9	24.8	27.4	27.8	26.1	27.0
2	275	27.3	24.0	25.7	28.0	24.9	26.5	27.9	25.4	26.7
3	276	26.2	21.0	23.6	25.5	22.9	24.2	25.3	24.3	24.8
4	277	29.9	20.0	25.0	27.7	22.0	24.9	25.5	24.2	24.9
5	278	29.1	20.0	24.6	27.7	22.3	25.0	26.9	24.7	25.8
6	279	29.0	19.8	24.4	28.0	22.1	25.1	27.0	24.9	26.0
7	280	26.3	17.9	22.1	25.9	20.9	23.4	25.3	23.7	24.5
8	281	28.9	17.1	23.0	26.8	20.0	23.4	25.9	23.0	24.5
9	282	29.8	16.9	23.4	27.5	20.0	23.8	26.3	23.1	24.7
10	283	30.0	17.8	23.9	27.5	20.8	24.2	26.2	23.6	24.9
11	284	29.2	16.9	23.1	27.0	19.9	23.5	26.0	23.4	24.7
12	285	28.2	17.9	23.1	26.2	20.5	23.4	26.2	23.0	24.6
13	286	28.0	18.0	23.0	25.9	20.0	23.0	25.0	22.8	23.9
14	287	28.3	17.1	22.7	25.8	20.0	22.9	24.9	22.3	23.6
15	288	27.9	14.6	21.3	25.2	18.1	21.7	24.1	21.6	22.9
16	289	27.1	14.0	20.6	24.9	17.2	21.1	24.0	21.0	22.5
17	290	28.5	16.2	22.4	25.8	19.0	22.4	24.6	21.9	23.3
18	291	25.8	19.1	22.5	23.3	21.1	22.2	23.8	22.9	23.4
19	292	26.9	16.8	21.9	24.6	19.1	21.9	23.5	21.7	22.6
20	293	23.9	18.8	21.4	23.0	20.1	21.6	22.0	21.5	21.8
21	294	25.0	18.0	21.5	23.7	19.8	21.8	22.9	21.0	22.0
22	295	26.0	15.8	20.9	24.1	18.2	21.2	23.1	20.5	21.8
23	296	27.8	15.2	21.5	25.3	17.9	21.6	23.4	20.9	22.2
24	297	26.8	14.0	20.4	24.3	16.7	20.5	22.1	20.0	21.1
25	298	25.2	15.7	20.5	23.6	18.4	21.0	21.8	19.9	20.9
26	299	25.2	17.5	21.4	23.9	19.3	21.6	21.9	20.0	21.0
27	300	27.5	15.8	21.7	24.2	18.3	21.3	22.0	19.9	21.0
28	301	27.8	17.0	22.4	25.0	19.2	22.1	22.3	20.2	21.3
29	302	24.8	16.3	20.6	23.1	18.9	21.0	21.8	20.0	20.9
30	303	24.7	15.6	20.2	23.3	18.0	20.7	22.1	19.3	20.7
31	304	25.2	14.5	19.9	23.0	17.1	20.1	21.9	19.3	20.6
Mean		27.4	17.5	22.5	25.5	19.9	22.7	24.3	22.1	23.2
Abs.Max.		32.8	24.0	28.0	29.9	24.9	27.4	27.9	26.1	27.0
Abs.Min.		23.9	14.0	19.9	23.0	16.7	20.1	21.8	19.3	20.6

TEL HADYA - DAILY SOIL TEMPERATURE
NOVEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	305	26.0	14.0	20.0	23.8	17.0	20.4	22.0	19.3	20.7
2	306	25.2	13.9	19.6	22.8	16.9	19.9	22.0	19.1	20.6
3	307	25.0	14.0	19.5	22.6	16.7	19.7	21.2	19.1	20.2
4	308	25.0	14.8	19.9	22.5	16.9	19.7	22.2	19.1	20.7
5	309	25.0	14.9	20.0	22.4	17.0	19.7	21.2	19.1	20.2
6	310	25.0	15.1	20.1	23.0	17.4	20.2	22.0	19.2	20.6
7	311	25.1	15.0	20.1	23.0	17.8	20.4	21.9	19.9	20.9
8	312	25.0	15.0	20.0	23.0	17.8	20.4	21.8	19.9	20.9
9	313	23.5	14.0	18.7	22.0	17.0	19.5	21.0	19.2	20.1
10	314	21.2	18.9	20.1	20.2	17.5	18.9	19.9	15.5	17.7
11	315	20.7	13.0	16.9	20.0	16.0	18.0	19.1	18.0	18.6
12	316	21.1	12.0	16.6	20.0	15.0	17.5	19.0	17.0	18.0
13	317	14.5	14.2	14.4	15.8	15.5	15.7	16.3	15.9	16.1
14	318	16.5	11.4	14.0	17.0	14.0	15.5	17.0	16.0	16.5
15	319	13.1	10.6	11.9	14.0	12.0	13.0	15.0	14.7	14.9
16	320	14.7	11.0	12.9	14.5	12.0	13.3	14.9	14.0	14.5
17	321	17.2	10.0	13.6	16.3	11.5	13.9	15.8	13.6	14.7
18	322	17.0	13.0	15.0	16.3	14.0	15.2	16.0	15.0	15.5
19	323	14.0	10.7	12.4	13.9	12.2	13.1	14.0	13.6	13.8
20	324	15.0	6.0	10.5	14.1	8.9	11.5	14.8	11.5	13.5
21	325	13.1	6.8	10.0	12.9	9.3	11.1	12.8	12.0	12.4
22	326	13.0	6.3	9.7	12.8	9.8	11.3	12.7	11.0	11.9
23	327	14.5	6.4	10.5	13.8	9.0	11.4	13.0	11.0	12.0
24	328	13.4	8.8	11.1	13.0	10.0	11.5	12.4	11.3	11.9
25	329	15.8	11.8	13.8	14.7	12.0	13.4	13.9	12.0	13.0
26	330	16.0	14.1	15.1	15.3	14.1	14.7	14.2	13.6	13.9
27	331	15.4	12.6	14.0	15.0	13.0	14.0	14.9	13.0	14.0
28	332	17.0	11.3	14.2	15.9	12.3	14.1	15.0	13.2	14.1
29	333	14.1	11.1	12.6	14.0	12.8	13.4	13.9	13.2	13.6
30	334	13.7	12.3	13.0	13.6	13.0	13.3	13.5	13.0	13.3
Mean		18.5	12.1	15.3	17.6	13.9	15.8	17.1	15.4	16.3
Abs.Max.		26.0	18.9	20.1	23.8	17.8	20.4	22.2	19.9	20.9
Abs.Min.		13.0	6.0	9.7	12.8	8.9	11.1	12.4	11.0	11.9

TEL HADYA - DAILY SOIL TEMPERATURE
DECEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	335	11.8	7.7	9.8	11.6	10.0	10.8	12.3	12.1	12.2
2	336	11.9	4.5	8.2	11.4	7.1	9.3	11.8	9.9	10.9
3	337	9.0	4.9	7.0	9.3	7.3	8.3	10.1	9.9	10.0
4	338	9.5	4.0	6.8	9.9	6.5	8.2	10.6	9.0	9.8
5	339	10.0	3.4	6.7	9.4	6.1	7.8	9.8	8.8	9.3
6	340	7.7	4.7	6.2	8.1	6.9	7.5	8.9	8.3	8.6
7	341	10.1	6.2	8.2	9.8	7.3	8.6	9.9	8.3	9.1
8	342	10.0	7.7	8.9	9.9	9.0	9.5	9.8	9.1	9.5
9	343	9.6	8.8	9.2	9.7	9.0	9.4	10.0	9.4	9.7
10	344	10.3	8.8	9.6	10.1	9.0	9.6	10.0	9.4	9.7
11	345	13.0	9.8	11.4	12.9	10.0	11.5	11.9	10.0	11.0
12	346	12.9	10.2	11.6	12.2	11.0	11.6	12.0	11.2	11.6
13	347	11.3	6.1	8.7	11.0	8.2	9.6	10.7	10.1	10.4
14	348	12.1	8.0	10.1	11.2	9.0	10.1	10.9	10.0	10.5
15	349	11.1	7.3	9.2	11.0	8.9	10.0	10.1	9.9	10.0
16	350	11.9	8.8	10.4	11.0	9.5	10.3	10.3	9.9	10.1
17	351	10.9	9.8	10.4	10.9	10.0	10.5	10.6	10.1	10.4
18	352	13.0	10.0	11.5	12.8	10.5	11.7	12.3	10.5	11.4
19	353	13.9	12.0	13.0	13.3	12.2	12.8	12.6	12.1	12.4
20	354	13.2	12.0	12.6	12.8	12.2	12.5	12.0	11.8	11.9
21	355	13.8	11.9	12.9	12.9	11.8	12.4	12.0	11.9	12.0
22	356	14.5	12.0	13.3	13.1	12.0	12.6	12.3	11.9	12.1
23	357	14.0	11.0	12.5	13.0	11.2	12.1	12.0	11.4	11.7
24	358	13.3	8.6	11.0	12.3	10.0	11.2	11.5	10.9	11.2
25	359	12.3	7.1	9.7	11.3	8.9	10.1	10.9	10.0	10.5
26	360	11.7	7.1	9.4	10.0	8.7	9.4	10.1	9.6	9.9
27	361	12.0	8.0	10.0	11.0	9.0	10.0	10.7	9.8	10.3
28	362	13.5	8.0	10.8	12.0	9.1	10.6	11.2	10.0	10.6
29	363	13.5	9.4	11.5	12.0	10.0	11.0	11.4	10.5	11.0
30	364	13.5	9.1	11.3	12.0	10.0	11.0	11.5	10.9	11.2
31	365	12.3	9.7	11.0	11.5	10.2	10.9	11.4	10.9	11.2
Mean		**11.9**	**8.3**	**10.1**	**11.3**	**9.4**	**10.4**	**11.0**	**10.2**	**10.7**
Abs.Max.		**14.5**	**12.0**	**13.3**	**13.3**	**12.2**	**12.8**	**12.6**	**12.1**	**12.4**
Abs.Min.		**7.7**	**3.4**	**6.2**	**8.1**	**6.1**	**7.5**	**8.9**	**8.3**	**8.6**

TEL HADYA - DAILY SOIL TEMPERATURE
JANUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	1	12.9	7.5	10.2	12.9	8.9	10.9	12.3	10.1	11.2
2	2	10.3	7.8	9.1	10.2	9.0	9.6	10.3	10.1	10.2
3	3	11.0	9.4	10.2	10.8	10.0	10.4	10.9	10.1	10.5
4	4	12.0	9.9	11.0	11.6	10.1	10.9	11.0	10.8	10.9
5	5	11.1	9.6	10.4	11.0	10.1	10.6	10.8	10.4	10.6
6	6	10.1	4.7	7.4	9.9	6.9	8.4	9.7	8.9	9.3
7	7	8.4	3.9	6.2	8.2	6.3	7.3	8.7	8.0	8.4
8	8	8.8	3.3	6.1	8.3	5.7	7.0	8.3	8.1	8.2
9	9	7.8	3.0	5.4	7.4	5.1	6.3	7.7	7.0	7.4
10	10	5.4	2.5	4.0	5.8	4.5	5.2	6.3	6.2	6.3
11	11	6.0	1.9	4.0	6.0	4.0	5.0	6.3	5.7	6.0
12	12	6.3	1.9	4.1	5.9	3.7	4.8	6.1	5.0	5.6
13	13	7.0	1.9	4.4	6.2	3.4	4.8	6.1	5.0	5.6
14	14	6.5	2.0	4.3	6.0	3.9	5.0	5.9	5.0	5.5
15	15	7.9	2.0	5.0	7.0	3.8	5.4	6.7	5.0	5.9
16	16	8.0	2.8	5.4	7.0	4.3	5.7	6.4	5.4	5.9
17	17	8.7	3.2	6.0	7.5	4.9	6.2	6.8	6.0	6.4
18	18	8.5	3.0	5.8	7.6	6.0	6.8	7.9	6.0	7.0
19	19	8.1	2.8	5.5	7.6	4.7	6.2	7.1	6.9	7.0
20	20	7.2	5.8	6.5	7.3	6.7	7.0	7.0	6.8	6.9
21	21	6.1	6.0	6.1	6.8	6.5	6.7	6.5	6.3	6.4
22	22	8.5	5.1	6.8	8.0	5.9	7.0	7.6	6.1	6.9
23	23	7.4	3.7	5.6	7.1	5.2	6.2	7.0	6.5	6.8
24	24	8.0	2.8	5.4	7.2	4.9	6.1	7.0	6.0	6.5
25	25	7.4	2.1	4.8	6.9	4.2	5.6	6.5	5.9	6.2
26	26	5.9	3.1	4.5	6.0	4.9	5.5	6.0	5.8	5.9
27	27	5.2	5.0	5.1	5.8	5.6	5.7	5.7	5.2	5.5
28	28	9.0	4.1	6.6	7.8	5.1	6.5	6.7	5.3	6.0
29	29	11.0	2.5	8.0	9.2	5.0	7.1	8.0	6.0	7.0
30	30	11.0	3.9	7.5	9.2	5.3	7.3	8.0	6.2	7.1
31	31	9.9	5.0	7.5	9.0	6.2	7.6	8.0	7.2	7.6
Mean		8.4	4.3	6.4	8.0	5.8	6.9	7.7	6.9	7.3
Abs.Max.		12.9	9.9	11.0	12.9	10.1	10.9	12.3	10.8	11.2
Abs.Min.		5.2	1.9	4.0	5.8	3.4	4.8	5.7	5.0	5.5

TEL HADYA - DAILY SOIL TEMPERATURE
FEBRUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	32	8.1	5.4	6.7	8.0	6.5	7.3	7.7	7.2	7.5
2	33	12.0	4.5	8.3	10.2	5.9	8.1	9.0	6.3	7.7
3	34	10.8	4.5	7.7	9.0	8.8	8.9	8.2	7.3	7.8
4	35	10.7	5.1	7.9	9.1	6.8	8.0	8.6	7.7	8.2
5	36	12.0	4.0	8.0	10.2	6.5	8.4	9.7	7.5	8.6
6	37	9.0	6.0	7.5	8.4	7.0	7.7	8.4	8.2	8.3
7	38	8.8	7.8	8.3	8.3	8.0	8.2	8.0	7.8	7.9
8	39	9.1	8.0	8.6	8.4	8.0	8.2	8.0	7.8	7.9
9	40	9.9	6.1	8.0	8.4	6.8	7.6	8.0	7.2	7.6
10	41	9.8	5.0	7.4	8.3	6.0	7.2	7.6	7.0	7.3
11	42	12.0	5.1	8.6	10.2	6.0	8.1	9.0	6.7	7.9
12	43	10.9	7.9	9.4	9.8	8.1	9.0	9.1	8.3	8.7
13	44	10.7	7.8	9.3	9.7	8.0	8.9	8.9	8.3	8.6
14	45	11.0	8.9	10.0	10.0	8.9	9.5	9.3	8.8	9.1
15	46	12.0	7.2	9.6	10.8	7.9	9.4	9.9	8.3	9.1
16	47	12.2	8.3	10.3	11.0	8.5	9.8	10.2	9.0	9.6
17	48	13.5	9.9	11.7	12.0	9.8	10.9	11.7	10.0	10.9
18	49	11.2	9.9	10.6	11.0	10.0	10.5	11.0	10.7	10.9
19	50	11.5	5.0	8.3	10.8	7.0	8.9	11.0	9.6	10.3
20	51	11.6	4.0	7.8	10.0	6.2	8.1	10.0	8.9	9.5
21	52	11.0	5.2	8.1	9.9	7.0	8.5	10.0	9.2	9.6
22	53	11.9	5.6	8.8	10.1	7.0	8.6	10.8	9.2	10.0
23	54	14.0	4.9	9.5	11.8	6.6	9.2	11.0	8.9	10.0
24	55	13.6	6.8	10.2	11.7	8.0	9.9	11.1	9.8	10.5
25	56	15.9	6.3	11.1	13.1	8.0	10.6	11.3	10.0	10.7
26	57	15.8	7.0	11.4	13.1	8.2	10.7	11.1	9.6	10.4
27	58	12.8	7.2	10.0	11.3	8.8	10.1	10.1	9.3	9.7
28	59	12.0	9.1	10.6	11.2	9.9	10.6	10.1	9.6	9.9
Mean		**11.6**	**6.5**	**9.1**	**10.2**	**7.7**	**9.0**	**9.6**	**8.5**	**9.1**
Abs.Max.		**15.9**	**9.9**	**11.7**	**13.1**	**10.0**	**10.9**	**11.7**	**10.7**	**10.9**
Abs.Min.		**8.1**	**4.0**	**6.7**	**8.0**	**5.9**	**7.2**	**7.6**	**6.3**	**7.3**

TEL HADYA - DAILY SOIL TEMPERATURE
MARCH 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	60	11.0	8.0	9.5	10.3	9.0	9.7	10.6	9.1	9.9
2	61	15.0	8.0	11.5	13.0	8.5	10.8	11.4	9.0	10.2
3	62	14.2	8.0	11.1	12.7	9.0	10.9	11.2	9.8	10.5
4	63	16.0	9.0	12.5	14.0	10.0	12.0	12.3	10.4	11.4
5	64	13.9	10.0	12.0	12.9	11.0	12.0	12.2	11.0	11.6
6	65	17.1	9.0	13.1	14.6	10.2	12.4	12.9	11.2	12.1
7	66	15.8	7.9	11.9	13.8	9.5	11.7	13.3	11.0	12.2
8	67	17.0	8.9	13.0	15.9	9.9	12.9	13.1	10.9	12.0
9	68	16.2	7.5	11.9	14.0	9.2	11.6	13.0	11.0	12.0
10	69	16.9	7.9	12.4	14.4	9.3	11.9	13.1	11.3	12.2
11	70	13.9	11.0	12.5	13.0	11.4	12.2	12.7	12.3	12.5
12	71	16.3	10.0	13.2	14.2	10.3	12.3	12.9	11.3	12.1
13	72	17.0	9.9	13.5	14.8	10.3	12.6	13.1	12.2	12.7
14	73	18.0	11.0	14.5	16.1	11.3	13.7	14.0	12.2	13.1
15	74	19.0	10.0	14.5	16.3	11.1	13.7	14.2	12.2	13.2
16	75	15.0	8.0	11.5	14.0	10.1	12.0	12.3	11.7	12.0
17	76	13.8	5.2	9.5	12.5	8.0	10.2	12.0	11.0	11.5
18	77	17.1	5.2	11.2	14.9	7.8	11.4	13.0	10.2	11.6
19	78	20.1	8.0	14.1	16.3	9.2	12.8	13.7	11.1	12.4
20	79	20.0	10.6	15.3	16.2	11.0	13.6	13.8	12.0	12.9
21	80	19.4	9.5	14.5	16.2	10.5	13.4	13.9	12.0	13.0
22	81	20.0	9.3	14.7	16.7	10.6	13.7	14.1	12.0	13.1
23	82	21.9	11.0	16.5	17.8	11.4	14.6	15.0	12.5	13.8
24	83	18.3	11.9	15.1	16.0	12.0	14.0	14.3	13.0	13.7
25	84	20.6	12.9	16.8	17.6	12.7	15.1	15.0	13.0	14.0
26	85	22.3	12.0	17.2	19.0	12.5	15.8	15.9	13.4	14.7
27	86	22.5	13.2	17.9	19.0	13.4	16.2	16.4	14.0	15.2
28	87	23.1	13.0	18.1	19.8	13.8	16.8	17.0	14.5	15.8
29	88	23.8	12.8	18.3	20.1	13.8	17.0	17.2	15.0	16.1
30	89	22.8	13.1	18.0	19.8	14.0	16.9	17.0	15.2	16.1
31	90	21.3	13.2	17.3	18.9	14.1	16.5	16.8	15.2	16.0
Mean		**18.0**	**9.8**	**14.0**	**15.6**	**10.8**	**13.2**	**13.8**	**12.0**	**12.9**
Abs.Max.		**23.8**	**13.2**	**18.3**	**20.1**	**14.1**	**17.0**	**17.2**	**15.2**	**16.1**
Abs.Min.		**11.0**	**5.2**	**9.5**	**10.3**	**7.8**	**9.7**	**10.6**	**9.0**	**9.9**

TEL HADYA - DAILY SOIL TEMPERATURE
APRIL 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	91	17.0	14.8	15.9	16.0	15.0	15.5	15.5	15.2	15.4
2	92	16.9	8.2	12.6	15.0	10.8	12.9	14.0	13.3	13.7
3	93	21.1	9.8	15.5	17.8	10.7	14.3	15.2	12.1	13.7
4	94	20.0	10.4	15.2	17.4	11.8	14.6	15.3	13.2	14.3
5	95	22.2	10.6	16.4	19.0	12.0	15.5	16.1	13.5	14.8
6	96	22.5	12.0	17.3	19.5	12.9	16.2	16.4	14.1	15.3
7	97	23.4	13.0	18.2	20.1	14.0	17.1	17.0	14.9	16.0
8	98	24.5	13.2	18.9	21.0	14.0	17.5	17.7	15.0	16.4
9	99	25.0	16.0	20.5	21.2	16.1	18.7	18.4	16.8	17.6
10	100	25.6	15.1	20.4	22.0	15.8	18.9	19.7	16.3	18.0
11	101	22.8	16.0	19.4	21.1	16.5	18.8	18.0	17.0	17.5
12	102	24.4	16.0	20.2	21.2	16.1	18.7	18.8	16.8	17.8
13	103	26.2	16.0	21.1	22.3	16.4	19.4	19.0	17.0	18.0
14	104	21.9	14.7	18.3	19.3	15.6	17.5	17.4	16.9	17.2
15	105	22.4	14.5	18.5	19.8	14.9	17.4	17.5	16.0	16.8
16	106	21.8	14.3	18.1	19.1	15.0	17.1	17.0	16.0	16.5
17	107	24.6	13.3	19.0	21.0	14.3	17.7	18.0	15.3	16.7
18	108	23.2	15.0	19.1	20.3	15.5	17.9	18.0	16.2	17.1
19	109	26.7	16.4	21.6	22.3	16.7	19.5	19.0	17.3	18.2
20	110	22.4	16.4	19.4	20.0	16.7	18.4	18.1	17.3	17.7
21	111	25.4	16.1	20.8	21.7	16.2	19.0	19.0	16.8	17.9
22	112	28.5	15.0	21.8	23.8	16.0	19.9	20.1	17.1	18.6
23	113	27.7	15.4	21.6	23.1	16.4	19.8	20.0	18.1	19.1
24	114	30.1	16.3	23.2	24.9	17.0	21.0	21.0	18.0	19.5
25	115	29.7	18.7	24.2	25.0	18.9	22.0	21.3	19.2	20.3
26	116	31.0	18.5	24.8	25.9	18.9	22.4	22.2	19.3	20.8
27	117	29.1	20.0	24.6	24.4	19.8	22.1	21.9	20.3	21.1
28	118	29.2	20.3	24.8	25.0	20.4	22.7	22.0	20.6	21.3
29	119	28.9	18.2	23.6	24.6	19.0	21.8	21.7	19.8	20.8
30	120	30.0	16.2	23.1	25.1	17.8	21.5	22.0	19.1	20.6
Mean		24.8	15.0	19.9	21.3	15.7	18.5	18.6	16.6	17.6
Abs.Max.		31.0	20.3	24.8	25.9	20.4	22.7	22.2	20.6	21.3
Abs.Min.		16.9	8.2	12.6	15.0	10.7	12.9	14.0	12.1	13.7

TEL HADYA - DAILY SOIL TEMPERATURE
MAY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	121	28.2	18.9	23.6	25.6	19.3	22.5	23.0	20.0	21.5
2	122	26.8	16.2	21.5	22.9	17.5	20.2	20.4	18.8	19.6
3	123	29.0	15.1	22.1	24.2	16.9	20.6	21.1	18.0	19.6
4	124	30.2	15.6	22.9	25.2	17.2	21.2	21.6	19.2	20.4
5	125	26.3	16.6	21.5	22.8	18.0	20.4	20.4	19.1	19.8
6	126	26.3	16.0	21.2	22.8	17.5	20.2	20.4	19.0	19.7
7	127	31.0	16.3	23.7	25.3	18.0	21.7	21.8	19.5	20.7
8	128	29.8	19.9	24.9	25.0	20.2	22.6	22.0	21.0	21.5
9	129	32.1	21.8	27.0	26.4	22.0	24.2	22.7	22.0	22.4
10	130	27.0	21.8	24.4	24.0	22.0	23.0	22.0	22.0	22.0
11	131	27.0	17.0	22.0	24.0	18.1	21.1	22.0	19.2	20.6
12	132	24.7	17.8	21.3	22.6	18.7	20.7	20.8	19.8	20.3
13	133	29.7	18.0	23.9	25.2	18.8	22.0	21.8	20.0	20.9
14	134	34.0	18.0	26.0	28.2	18.8	23.5	23.5	20.0	21.8
15	135	35.0	20.7	27.9	29.2	21.0	25.1	24.8	21.4	23.1
16	136	34.7	23.8	29.3	28.8	23.0	25.9	25.0	22.9	24.0
17	137	33.0	22.5	27.8	28.5	22.7	25.6	24.4	22.8	23.6
18	138	35.4	20.4	27.9	29.0	21.2	25.1	24.7	22.0	23.4
19	139	35.9	20.0	28.0	29.8	21.3	25.6	24.7	22.4	23.6
20	140	36.1	19.9	28.0	29.8	21.0	25.4	25.3	22.2	23.8
21	141	38.0	21.4	29.7	31.2	22.0	26.6	26.2	23.0	24.6
22	142	38.7	23.0	30.9	31.8	23.3	27.6	26.8	23.8	25.3
23	143	39.0	23.8	31.4	32.0	24.0	28.0	27.0	24.0	25.5
24	144	38.3	24.2	31.3	31.7	24.5	28.1	27.0	24.6	25.8
25	145	38.7	23.5	31.1	32.0	23.7	27.9	27.2	24.0	25.6
26	146	40.8	22.5	31.7	33.6	23.9	28.8	28.0	24.8	26.4
27	147	41.3	23.5	32.4	34.2	24.4	29.3	28.7	25.2	27.0
28	148	42.7	24.1	33.4	34.8	24.9	29.9	29.0	26.0	27.5
29	149	43.0	24.8	33.9	34.9	25.7	30.3	29.0	26.0	27.5
30	150	43.5	25.5	34.5	35.5	26.0	30.8	30.0	26.3	28.2
31	151	43.0	26.6	34.8	35.9	27.0	31.5	30.2	27.5	28.9
Mean		34.2	20.6	27.4	28.6	21.4	25.0	24.6	22.1	23.4
Abs.Max.		43.5	26.6	34.8	35.9	27.0	31.5	30.2	27.5	28.9
Abs.Min.		24.7	15.1	21.2	22.6	16.9	20.2	20.4	18.0	19.6

TEL HADYA - DAILY SOIL TEMPERATURE
JUNE 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	152	43.0	27.1	35.1	35.7	27.4	31.6	30.0	27.7	28.9
2	153	39.0	26.6	32.8	33.2	27.0	30.1	28.5	26.9	27.7
3	154	34.9	23.3	29.1	30.2	24.8	27.5	26.4	25.2	25.8
4	155	40.0	21.9	31.0	33.3	23.0	28.2	27.9	24.0	26.0
5	156	39.9	23.6	31.8	33.1	24.3	28.7	28.0	25.0	26.5
6	157	41.8	23.3	32.6	34.8	24.7	29.8	29.1	25.4	27.3
7	158	43.8	25.5	34.7	36.0	26.1	31.1	30.0	26.7	28.4
8	159	45.5	27.5	36.5	37.5	27.8	32.7	31.2	27.8	29.5
9	160	44.2	29.0	36.6	36.3	29.0	32.7	31.0	28.7	29.9
10	161	43.0	27.7	35.4	35.8	27.8	31.8	30.7	27.9	29.3
11	162	43.4	26.0	34.7	36.2	27.3	31.8	30.7	27.5	29.1
12	163	41.0	27.0	34.0	35.0	27.5	31.3	29.8	27.2	28.5
13	164	41.9	27.2	35.6	36.0	27.5	31.8	30.1	27.2	28.7
14	165	41.3	28.0	34.7	35.0	27.4	31.2	30.0	27.4	28.7
15	166	39.2	27.6	33.4	34.0	27.0	30.5	29.5	27.2	28.4
16	167	38.7	27.0	32.9	33.5	27.0	30.3	29.0	27.0	28.0
17	168	37.7	25.8	31.8	33.1	26.5	29.8	28.8	26.7	27.8
18	169	35.7	25.5	30.6	31.3	26.1	28.7	28.0	26.4	27.2
19	170	35.4	24.9	30.2	31.2	25.3	28.3	27.5	25.9	26.7
20	171	40.2	24.0	32.1	34.0	25.0	29.5	29.3	25.8	27.6
21	172	42.1	26.0	34.1	35.8	26.6	31.2	30.3	27.0	28.7
22	173	43.0	25.5	34.3	36.0	26.5	31.3	31.0	27.6	29.3
23	174	44.2	25.0	34.6	36.8	26.3	31.7	31.2	27.8	29.5
24	175	44.0	28.0	36.0	36.8	28.0	32.4	31.4	28.3	29.9
25	176	44.5	28.5	36.5	37.0	28.8	32.9	31.7	29.0	30.4
26	177	44.2	28.6	36.4	37.0	28.6	32.8	32.0	28.8	30.4
27	178	44.5	27.0	35.8	37.5	28.0	32.8	31.8	29.0	30.4
28	179	45.0	26.0	35.5	37.7	27.4	32.6	31.9	28.5	30.2
29	180	45.8	26.3	36.1	38.2	27.7	33.0	32.1	28.9	30.5
30	181	46.4	28.1	37.3	38.8	29.0	33.9	32.8	29.5	31.2
Mean		41.8	26.2	34.1	35.2	26.8	31.1	30.1	27.3	28.7
Abs.Max.		46.4	29.0	37.3	38.8	29.0	33.9	32.8	29.5	31.2
Abs.Min.		34.9	21.9	29.1	30.2	23.0	27.5	26.4	24.0	25.8

TEL HADYA - DAILY SOIL TEMPERATURE
JULY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	182	43.5	30.0	36.8	36.8	29.9	33.4	31.5	29.2	30.4
2	183	42.7	29.4	36.1	36.4	28.8	32.6	31.5	28.6	30.1
3	184	42.3	27.4	34.9	36.5	28.3	32.4	31.6	28.7	30.2
4	185	43.8	29.1	36.5	37.5	29.0	33.3	32.1	28.9	30.5
5	186	45.1	29.6	37.4	38.3	29.5	33.9	32.8	29.2	31.0
6	187	45.0	30.0	37.5	38.3	30.1	34.2	32.5	29.8	31.2
7	188	45.0	29.0	37.0	39.8	29.6	37.0	33.0	29.8	31.4
8	189	46.0	30.0	38.0	39.9	30.0	35.0	33.6	30.1	31.9
9	190	45.1	29.5	37.3	38.8	30.0	34.4	33.3	31.0	32.2
10	191	43.2	29.0	36.1	37.7	29.8	33.8	33.0	29.6	31.3
11	192	42.8	29.5	36.2	37.0	30.0	33.5	32.3	30.0	31.2
12	193	41.5	29.0	35.3	35.3	29.3	32.3	31.9	29.0	30.5
13	194	41.0	28.9	35.0	36.8	29.4	33.1	31.8	29.0	30.4
14	195	41.2	29.0	35.1	36.0	29.2	32.6	31.6	29.0	30.1
15	196	43.0	28.9	36.0	34.0	29.2	31.6	31.7	29.0	30.3
16	197	43.8	29.0	36.4	37.6	29.7	33.7	32.7	29.8	31.3
17	198	42.9	29.0	36.0	37.0	29.5	22.3	32.7	29.7	31.2
18	199	45.0	29.2	37.1	38.2	29.5	33.9	33.1	30.0	31.6
19	200	44.3	29.5	36.9	38.1	30.0	34.1	33.0	30.1	31.6
20	201	42.9	29.9	36.4	37.0	29.9	33.5	32.2	29.9	31.1
21	202	43.0	28.8	35.9	37.2	29.1	33.2	32.0	29.1	30.6
22	203	44.0	30.0	37.0	37.7	30.0	33.9	32.6	29.7	31.2
23	204	44.8	30.0	37.4	38.8	30.0	34.4	33.3	29.8	31.6
24	205	44.0	30.0	37.0	38.2	30.0	34.1	33.0	30.1	31.5
25	206	44.3	30.0	37.2	38.2	30.0	34.1	33.2	30.2	31.7
26	207	44.0	30.0	31.8	38.0	30.2	34.1	33.3	30.3	31.8
27	208	42.8	30.3	30.0	37.0	30.4	36.6	33.0	30.2	31.6
28	209	42.9	30.0	36.5	37.2	30.0	33.6	32.9	30.1	31.5
29	210	42.0	30.0	36.0	36.7	30.0	33.4	32.5	30.0	31.3
30	211	43.7	29.0	36.4	37.3	29.8	33.6	32.9	30.0	31.5
31	212	44.8	28.1	36.5	38.0	28.9	33.5	33.2	29.9	31.6
Mean		43.6	29.4	36.1	37.5	29.6	33.4	32.6	29.7	31.1
Abs.Max.		46.0	30.3	38.0	39.9	30.4	37.0	33.6	31.0	32.2
Abs.Min.		41.0	27.4	30.0	34.0	28.3	22.3	31.5	28.6	30.1

TEL HADYA - DAILY SOIL TEMPERATURE
AUGUST 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	213	45.8	28.0	36.9	38.9	31.0	35.0	33.2	30.8	32.0
2	214	45.1	29.0	37.1	38.1	30.0	34.1	33.3	30.8	32.1
3	215	45.5	29.0	37.3	38.8	29.7	34.3	33.9	30.3	32.1
4	216	46.1	28.4	37.3	38.9	29.5	34.2	34.0	31.0	32.5
5	217	47.0	29.0	38.0	39.9	30.0	35.0	34.0	30.9	32.5
6	218	43.3	28.3	35.8	37.5	29.5	33.5	32.5	30.2	31.4
7	219	43.2	30.0	36.6	37.0	29.9	33.5	32.9	30.0	31.5
8	220	44.0	28.4	36.2	37.4	29.0	33.2	32.7	29.9	31.3
9	221	42.9	29.0	36.0	36.9	29.2	33.1	32.7	29.9	31.3
10	222	43.9	29.0	36.5	37.9	29.9	33.9	33.0	30.0	31.5
11	223	43.0	29.2	36.1	38.0	30.1	34.1	33.0	30.1	31.6
12	224	43.2	28.3	35.8	39.5	29.0	34.3	32.5	30.0	31.3
13	225	43.1	28.0	35.6	37.3	29.2	33.3	36.8	29.2	33.0
14	226	43.0	29.5	36.3	37.2	29.6	33.4	32.8	29.5	31.5
15	227	41.7	29.3	35.5	36.3	29.5	32.9	32.4	29.4	31.0
16	228	42.8	28.9	35.9	36.9	29.1	33.0	32.9	29.9	31.4
17	229	42.8	28.9	35.9	36.9	29.1	33.0	32.9	29.9	31.4
18	230	42.0	29.2	35.6	37.2	29.5	33.4	32.8	30.5	31.7
19	231	40.9	29.0	35.0	35.7	29.1	32.4	31.8	29.2	30.5
20	232	43.2	28.0	35.0	37.2	28.8	33.0	33.0	29.8	31.4
21	233	44.3	28.0	36.2	38.0	28.9	33.5	36.8	30.0	33.4
22	234	43.0	29.0	37.0	29.5	28.9	33.3	33.0	29.7	31.4
23	235	42.8	29.5	36.2	37.0	29.0	33.0	32.5	29.7	31.1
24	236	42.4	28.4	35.4	36.9	28.8	32.9	32.3	29.4	30.9
25	237	41.3	28.4	28.5	36.0	29.0	34.5	32.2	29.1	30.7
26	238	41.2	28.4	34.8	36.4	29.0	32.7	32.2	29.8	31.0
27	239	41.4	29.0	35.7	37.0	29.2	33.1	33.0	29.4	31.2
28	240	43.0	29.9	36.0	37.1	29.6	33.4	33.2	30.1	31.7
29	241	42.5	27.8	35.2	36.8	29.0	32.9	33.1	30.3	31.7
30	242	41.9	28.0	35.0	36.0	29.0	32.5	32.8	29.0	30.9
31	243	40.7	27.5	34.1	35.4	28.6	32.0	32.0	29.8	30.9
Mean		43.1	28.7	35.8	37.1	29.3	33.4	33.1	29.9	31.5
Abs.Max.		47.0	30.0	38.0	39.9	31.0	35.0	36.8	31.0	33.4
Abs.Min.		40.7	27.5	28.5	29.5	28.6	32.0	31.8	29.0	30.5

TEL HADYA - DAILY EVAPORATION
SEPTEMBER 1989

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	244	14.9	m	12.5	12.3	12.0	11.1
2	245	10.8	m	9.9	9.6	9.0	9.0
3	246	11.6	m	10.7	10.0	11.2	10.9
4	247	13.1	m	11.6	10.9	12.1	12.5
5	248	15.8	m	14.1	10.9	13.6	13.8
6	249	13.8	m	11.1	10.4	12.6	12.6
7	250	13.5	m	11.2	9.9	10.8	11.3
8	251	13.6	m	11.1	10.4	11.3	10.4
9	252	13.6	m	10.8	9.7	10.9	11.2
10	253	14.6	m	11.9	10.4	12.3	12.6
11	254	13.3	m	10.8	9.4	12.4	11.8
12	255	13.7	m	11.5	10.2	11.3	11.4
13	256	11.0	m	8.7	7.9	8.5	9.2
14	257	12.2	m	10.4	9.8	9.4	10.6
15	258	10.5	m	8.6	7.8	9.0	13.4
16	259	10.2	m	8.8	6.6	9.1	9.1
17	260	12.4	m	10.7	9.6	11.4	11.8
18	261	14.8	m	13.0	10.9	13.3	13.5
19	262	8.6	m	6.8	5.7	9.1	7.3
20	263	9.3	m	6.8	6.7	9.0	9.3
21	264	9.8	m	9.3	7.3	9.9	9.5
22	265	13.5	m	11.1	9.9	14.0	11.6
23	266	13.6	m	11.6	10.8	15.1	11.8
24	267	12.4	m	10.8	8.3	14.8	12.1
25	268	12.1	m	9.9	9.8	10.3	9.5
26	269	12.2	m	10.3	9.0	10.3	9.8
27	270	9.6	m	8.9	8.0	9.0	9.3
28	271	10.6	m	9.2	7.5	8.2	9.4
29	272	10.6	m	8.9	8.0	9.4	9.7
30	273	9.7	m	8.6	7.8	9.7	9.5
Mean		12.2	m	10.3	9.2	11.0	10.8
Abs.Max.		15.8	m	14.1	12.3	15.1	13.8
Abs.Min.		8.6	m	6.8	5.7	8.2	7.3

TEL HADYA - DAILY EVAPORATION
OCTOBER 1989

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	274	15.0	m	13.3	10.1	4.7	14.3
2	275	3.6	m	2.6	2.3	2.8	2.7
3	276	2.7	m	2.1	2.2	1.9	2.0
4	277	5.6	m	4.8	4.3	3.9	4.8
5	278	5.9	m	4.3	3.7	4.0	4.4
6	279	1.2	m	1.0	1.9	1.2	1.4
7	280	4.5	m	4.5	3.7	4.4	5.0
8	281	6.0	m	5.0	4.2	4.2	4.9
9	282	6.8	m	5.8	5.1	5.8	5.8
10	283	6.7	m	5.3	3.8	5.8	4.7
11	284	10.8	m	9.5	7.7	9.8	6.4
12	285	9.1	m	7.3	6.4	8.8	8.6
13	286	7.7	m	6.6	5.7	6.2	7.4
14	287	8.2	m	6.4	5.9	6.4	7.8
15	288	6.7	m	5.4	4.9	5.6	6.6
16	289	6.9	m	5.6	4.9	7.8	6.8
17	290	7.4	m	5.7	4.8	6.5	6.6
18	291	6.1	m	3.4	4.5	5.0	5.4
19	292	5.1	m	3.5	3.7	4.6	4.1
20	293	4.6	m	3.3	3.5	4.1	4.2
21	294	6.7	m	6.8	5.7	6.6	7.4
22	295	5.5	m	4.5	4.0	4.6	5.8
23	296	6.3	m	5.4	4.7	5.6	5.1
24	297	6.8	m	5.3	5.0	7.0	6.6
25	298	6.5	m	5.1	4.3	6.7	5.6
26	299	6.8	m	5.8	5.0	7.8	6.2
27	300	6.8	m	5.8	4.7	7.0	6.6
28	301	6.2	m	3.7	3.0	3.6	4.4
29	302	4.7	m	3.8	3.7	3.8	4.4
30	303	8.8	m	3.8	3.6	3.5	4.4
31	304	3.5	m	2.7	2.6	2.8	3.3
Mean		6.4	m	5.1	4.5	5.2	5.6
Abs.Max.		15.0	m	13.3	10.1	9.8	14.3
Abs.Min.		1.2	m	1.0	1.9	1.2	1.4

TEL HADYA - DAILY EVAPORATION
NOVEMBER 1989

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	305	4.3	m	3.4	3.3	3.8	3.7
2	306	4.6	m	3.6	3.2	4.0	4.2
3	307	3.3	m	5.6	3.8	5.4	5.2
4	308	3.5	m	6.0	4.4	6.7	6.2
5	309	6.7	m	5.0	4.4	6.6	6.6
6	310	4.3	m	3.6	3.4	4.8	4.9
7	311	4.2	m	3.3	2.7	4.6	5.0
8	312	4.8	m	4.0	3.7	3.9	0.8
9	313	6.9	m	6.6	4.7	8.4	2.7
10	314	3.6	m	3.0	2.2	2.3	2.7
11	315	2.9	m	2.7	2.3	2.4	3.0
12	316	4.3	m	3.3	2.3	1.6	2.3
13	317	0.5	m	0.9	0.1	1.2	0.6
14	318	2.0	m	1.5	1.2	1.0	3.0
15	319	0.8	m	0.7	0.8	0.4	0.2
16	320	0.9	m	0.6	0.8	0.1	0.4
17	321	3.1	m	2.7	1.1	2.6	2.7
18	322	2.8	m	2.2	2.7	1.9	2.4
19	323	1.7	m	1.0	1.0	1.5	1.7
20	324	1.9	m	1.1	1.4	1.5	1.8
21	325	3.0	m	2.6	2.0	2.7	2.6
22	326	3.0	m	2.9	1.8	3.4	3.0
23	327	3.1	m	2.4	2.0	2.6	3.0
24	328	0.7	m	0.6	0.3	4.8	0.8
25	329	0.9	m	0.7	0.4	0.4	0.1
26	330	0.8	m	0.7	0.6	0.1	0.3
27	331	1.6	m	1.3	0.8	2.1	3.0
28	332	1.8	m	1.8	1.1	1.8	1.4
29	333	1.1	m	1.5	0.3	0.8	0.7
30	334	2.3	m	1.9	1.6	2.2	3.0
Mean		**2.8**	**m**	**2.6**	**2.0**	**2.9**	**2.6**
Abs.Max.		**6.9**	**m**	**6.6**	**4.7**	**8.4**	**6.6**
Abs.Min.		**0.5**	**m**	**0.6**	**0.1**	**0.1**	**0.1**

TEL HADYA - DAILY EVAPORATION
DECEMBER 1989

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	335	3.0	m	2.8	2.2	1.7	2.7
2	336	1.5	m	1.4	1.0	1.4	1.8
3	337	2.1	m	2.0	1.3	2.4	2.1
4	338	2.6	m	1.8	1.7	2.0	3.1
5	339	1.2	m	0.9	0.9	1.4	1.4
6	340	0.8	m	0.7	0.5	0.8	0.7
7	341	0.9	m	0.6	0.7	0.6	0.7
8	342	0.3	m	0.3	0.3	0.5	0.4
9	343	0.6	m	1.8	0.9	0.5	0.5
10	344	0.6	m	0.2	0.3	0.1	0.0
11	345	0.6	m	0.6	0.3	0.9	1.0
12	346	1.6	m	1.7	1.2	0.7	1.0
13	347	0.8	m	0.8	0.4	0.6	1.0
14	348	1.3	m	0.8	1.1	0.7	0.8
15	349	0.5	m	0.3	0.5	0.0	0.0
16	350	0.1	m	0.3	0.3	0.4	0.4
17	351	0.3	m	0.1	0.2	0.0	0.6
18	352	0.6	m	0.2	0.2	0.3	1.0
19	353	0.3	m	0.3	0.3	0.1	0.1
20	354	0.4	m	0.4	0.3	0.3	0.6
21	355	0.5	m	0.4	0.1	0.0	0.0
22	356	0.9	m	0.6	0.6	0.2	0.5
23	357	1.2	m	0.8	1.1	0.0	0.4
24	358	1.1	m	0.7	0.9	0.2	0.6
25	359	1.3	m	0.8	1.0	0.8	1.4
26	360	1.3	m	1.1	0.9	1.0	0.8
27	361	0.8	m	1.0	0.5	1.0	1.0
28	362	1.1	m	1.1	0.4	0.6	1.0
29	363	1.3	m	1.1	1.1	0.6	1.4
30	364	1.3	m	0.6	0.6	0.8	0.9
31	365	2.1	m	2.5	1.6	1.7	1.4
Mean		1.1	m	0.9	0.8	0.7	0.9
Abs.Max.		3.0	m	2.8	2.2	2.4	3.1
Abs.Min.		0.1	m	0.1	0.1	0.0	0.0

TEL HADYA - DAILY EVAPORATION
JANUARY 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	1	2.6	m	1.4	1.6	1.8	2.3
2	2	0.9	m	0.8	0.5	0.6	0.9
3	3	0.5	m	0.5	0.5	0.7	0.8
4	4	1.3	m	1.1	0.2	0.2	1.3
5	5	2.8	m	1.9	1.7	2.1	2.6
6	6	1.9	m	1.0	1.1	1.4	1.4
7	7	1.0	m	1.1	0.8	1.0	1.6
8	8	0.9	m	0.7	1.4	0.6	1.6
9	9	1.5	m	1.0	0.7	1.0	1.6
10	10	0.9	m	0.5	0.8	2.1	m
11	11	0.9	m	0.5	1.2	3.8	1.8
12	12	1.8	m	1.0	1.0	1.8	1.8
13	13	1.9	m	1.6	0.7	3.3	3.6
14	14	1.1	m	0.9	1.0	1.2	1.4
15	15	1.1	m	0.8	1.0	0.7	1.4
16	16	1.4	m	1.2	0.9	1.7	1.4
17	17	1.2	m	1.0	1.9	1.3	2.7
18	18	2.3	m	1.6	1.6	2.2	3.5
19	19	2.3	m	2.1	1.6	3.0	3.5
20	20	1.0	m	1.3	1.0	3.0	2.4
21	21	1.4	m	2.8	1.5	4.0	3.5
22	22	2.7	m	2.3	2.8	2.6	3.4
23	23	3.7	m	3.8	3.7	4.4	3.3
24	24	1.7	m	1.5	1.1	1.6	0.3
25	25	2.4	m	1.9	0.8	2.2	2.5
26	26	2.5	m	2.7	1.9	4.4	3.0
27	27	1.5	m	1.8	1.1	0.9	0.3
28	28	2.7	m	2.1	1.3	1.2	3.3
29	29	2.0	m	1.8	1.1	2.0	2.2
30	30	3.0	m	2.8	2.6	3.2	3.1
31	31	5.6	m	4.9	3.2	6.6	5.8
Mean		**1.9**	**m**	**1.6**	**1.4**	**2.1**	**(2.3)**
Abs.Max.		**5.6**	**m**	**4.9**	**3.7**	**6.6**	**(5.8)**
Abs.Min.		**0.5**	**m**	**0.5**	**0.2**	**0.2**	**(0.3)**

TEL HADYA - DAILY EVAPORATION
FEBRUARY 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	32	3.9	m	3.5	3.3	4.6	3.3
2	33	1.8	m	2.0	1.1	1.6	1.5
3	34	2.7	m	2.2	1.8	2.4	2.6
4	35	2.7	m	2.5	1.3	2.4	1.8
5	36	2.0	m	2.2	1.0	1.2	2.6
6	37	3.1	m	2.8	3.2	4.5	4.2
7	38	0.7	m	1.6	0.2	2.4	1.4
8	39	1.4	m	0.8	1.0	1.9	1.5
9	40	0.7	m	0.9	0.8	0.3	0.2
10	41	2.5	m	2.0	2.8	1.9	2.7
11	42	0.8	m	1.6	0.1	1.1	1.4
12	43	0.8	m	0.6	1.5	0.8	0.6
13	44	0.2	m	0.7	0.2	0.6	0.4
14	45	1.7	m	1.6	0.1	1.9	1.2
15	46	3.3	m	3.0	2.2	2.9	3.1
16	47	0.9	m	1.4	0.4	0.9	1.3
17	48	1.7	m	2.4	1.4	2.6	1.3
18	49	2.7	m	2.8	3.3	2.2	2.3
19	50	2.8	m	2.3	2.3	2.2	4.1
20	51	2.8	m	2.5	1.7	2.0	2.5
21	52	2.9	m	2.5	2.1	2.6	2.6
22	53	4.0	m	3.5	2.9	3.2	2.6
23	54	4.1	m	3.7	2.5	3.6	4.6
24	55	3.0	m	3.1	4.3	3.2	3.6
25	56	3.5	m	2.5	2.3	2.3	2.7
26	57	3.9	m	3.2	2.6	2.8	3.5
27	58	2.0	m	1.8	1.2	1.8	1.8
28	59	1.6	m	1.3	1.1	1.4	1.5
Mean		2.3	m	2.2	1.7	2.2	2.2
Abs.Max.		4.1	m	3.7	4.3	4.6	4.6
Abs.Min.		0.2	m	0.6	0.1	0.3	0.2

TEL HADYA - DAILY EVAPORATION
MARCH 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	60	0.7	m	0.7	0.5	1.3	1.3
2	61	4.3	m	4.2	2.8	2.9	3.4
3	62	2.9	m	2.4	2.1	1.8	2.2
4	63	2.9	m	2.8	2.3	2.2	2.6
5	64	3.9	m	2.8	2.4	2.9	3.1
6	65	2.9	m	3.0	2.4	2.3	2.6
7	66	4.5	m	4.0	3.5	4.0	4.7
8	67	5.1	m	4.9	4.3	4.2	5.8
9	68	5.0	m	4.5	3.6	4.4	4.2
10	69	4.3	m	3.9	2.9	4.0	3.8
11	70	1.5	m	1.1	0.8	1.2	1.4
12	71	3.0	m	2.5	2.2	2.0	1.8
13	72	5.1	m	4.4	3.5	4.4	4.6
14	73	7.2	m	7.0	5.3	5.2	6.6
15	74	5.6	m	4.8	3.7	3.6	4.2
16	75	7.7	m	5.1	3.9	5.6	5.2
17	76	6.3	m	5.7	5.1	5.8	5.4
18	77	5.4	m	3.9	3.1	6.7	6.7
19	78	5.8	m	4.1	3.6	4.0	5.4
20	79	7.9	m	7.3	6.3	9.0	7.2
21	80	6.4	m	5.9	5.0	6.4	5.5
22	81	6.7	m	5.3	4.9	5.7	5.6
23	82	5.2	m	4.6	4.3	4.2	4.6
24	83	7.2	m	6.7	5.3	7.2	7.7
25	84	6.1	m	5.3	4.3	4.2	5.0
26	85	5.5	m	4.8	4.2	4.0	4.6
27	86	6.0	m	5.4	4.5	4.3	5.0
28	87	6.6	m	6.9	4.5	4.5	5.5
29	88	6.6	m	6.3	5.4	5.2	6.3
30	89	8.8	m	7.0	5.6	6.0	6.6
31	90	7.6	m	6.5	4.2	4.7	5.1
Mean		5.3	m	4.6	3.7	4.3	4.6
Abs.Max.		8.8	m	7.3	6.3	9.0	7.7
Abs.Min.		0.7	m	0.7	0.5	1.2	1.3

TEL HADYA - DAILY EVAPORATION
APRIL 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	91	1.1	3.3	1.7	1.3	1.0	1.2
2	92	2.9	2.0	2.8	2.6	2.2	2.7
3	93	4.0	3.5	4.1	3.3	2.2	2.6
4	94	4.7	3.1	4.4	3.5	2.9	3.4
5	95	6.2	5.0	5.3	4.2	4.1	4.0
6	96	6.3	4.7	5.4	4.7	4.0	4.2
7	97	5.1	4.0	4.5	3.6	3.0	3.4
8	98	5.5	4.8	4.8	3.7	4.0	4.0
9	99	6.0	4.1	5.1	4.3	3.9	3.4
10	100	6.1	4.9	5.2	4.7	4.2	4.1
11	101	6.3	5.2	6.7	4.8	6.6	6.5
12	102	7.4	5.2	7.1	5.2	6.4	6.2
13	103	8.1	7.0	8.2	6.7	6.1	6.6
14	104	4.3	6.2	3.5	3.1	4.2	3.7
15	105	7.7	6.6	6.7	5.8	6.1	6.2
16	106	6.4	5.8	6.2	4.7	5.8	5.5
17	107	5.1	5.0	5.1	7.3	5.6	5.4
18	108	8.6	8.8	6.5	6.3	7.7	6.7
19	109	7.7	8.0	6.7	5.9	6.6	5.9
20	110	6.7	6.3	5.6	5.4	7.0	7.0
21	111	9.6	8.0	8.9	6.8	7.5	8.2
22	112	7.1	6.0	6.0	4.9	5.1	5.6
23	113	6.6	5.3	5.6	5.0	6.2	6.2
24	114	8.3	6.0	6.9	6.0	7.2	7.1
25	115	6.7	4.7	5.8	4.7	6.3	6.1
26	116	10.7	8.7	9.6	8.0	9.4	11.3
27	117	9.9	8.2	8.8	7.2	11.4	11.0
28	118	12.4	11.3	11.4	9.0	12.1	11.1
29	119	12.4	10.1	11.2	9.7	10.0	10.8
30	120	7.8	7.1	7.9	6.1	6.1	6.6
Mean		6.9	6.0	6.3	5.3	5.8	5.9
Abs.Max.		12.4	11.3	11.4	9.7	12.1	11.3
Abs.Min.		1.1	2.0	1.7	1.3	1.0	1.2

TEL HADYA - DAILY EVAPORATION
MAY 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	121	12.1	11.7	11.6	10.1	10.4	9.5
2	122	8.0	7.8	7.5	6.8	6.8	7.3
3	123	7.7	6.5	6.1	5.3	5.3	5.7
4	124	9.4	7.6	8.7	7.0	6.1	6.5
5	125	8.2	7.9	7.7	7.9	7.6	8.2
6	126	8.4	8.1	7.9	6.9	6.2	7.1
7	127	7.6	6.4	5.9	5.3	6.0	5.8
8	128	9.7	8.1	8.2	7.3	8.2	8.2
9	129	12.4	10.3	10.7	9.2	10.6	10.4
10	130	6.1	5.3	4.9	4.6	4.7	3.8
11	131	4.9	4.0	4.4	4.1	3.7	4.2
12	132	10.8	9.6	10.3	8.2	8.4	8.9
13	133	10.2	8.4	10.3	7.4	7.4	8.6
14	134	10.3	8.0	8.6	7.3	7.4	7.6
15	135	10.7	10.1	11.7	7.4	11.8	10.2
16	136	13.8	9.1	10.6	9.9	9.2	8.8
17	137	11.4	10.0	10.3	8.8	8.1	7.9
18	138	11.4	10.0	10.3	8.8	8.1	7.9
19	139	12.7	10.8	12.3	9.9	10.4	11.0
20	140	13.0	10.8	11.2	9.8	11.6	11.2
21	141	11.4	8.4	9.3	8.5	8.6	9.3
22	142	12.5	10.5	11.7	9.4	9.5	10.4
23	143	12.8	11.1	11.0	10.9	10.3	9.8
24	144	15.1	14.0	12.8	11.8	12.6	15.2
25	145	16.6	12.6	13.5	11.8	12.3	13.4
26	146	11.4	11.6	10.5	9.6	9.7	9.8
27	147	12.2	9.0	11.4	9.2	11.2	10.4
28	148	15.6	13.7	12.8	11.6	14.2	14.1
29	149	17.4	15.2	15.0	13.2	15.1	15.8
30	150	13.8	11.1	11.3	9.6	11.9	12.6
31	151	16.9	15.8	14.5	12.7	17.3	14.2
Mean		11.4	9.8	10.1	8.7	9.4	9.5
Abs.Max.		17.4	15.8	15.0	13.2	17.3	15.8
Abs.Min.		4.9	4.0	4.4	4.1	3.7	3.8

TEL HADYA - DAILY EVAPORATION
JUNE 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	152	16.0	17.1	15.5	12.8	16.0	14.2
2	153	15.3	16.0	13.1	11.7	11.8	10.6
3	154	12.6	11.9	10.8	9.4	10.6	9.1
4	155	11.7	11.0	9.9	9.0	9.0	9.2
5	156	12.5	10.3	10.8	9.3	9.0	9.9
6	157	12.0	10.1	9.9	9.1	9.1	10.2
7	158	13.6	11.0	11.5	10.0	11.8	12.5
8	159	16.2	13.3	13.8	12.2	14.6	13.9
9	160	18.0	19.4	18.7	15.1	m	19.4
10	161	20.2	19.1	18.1	15.5	m	17.4
11	162	17.2	15.8	15.2	13.3	15.7	13.8
12	163	16.5	12.8	11.6	11.4	11.8	10.3
13	164	17.0	16.0	14.1	12.9	14.8	14.1
14	165	18.1	15.5	15.2	12.2	15.0	13.5
15	166	12.5	15.4	12.3	10.5	13.1	11.6
16	167	13.4	12.1	12.1	11.4	11.8	10.1
17	168	13.2	12.3	11.6	9.9	12.3	11.3
18	169	11.5	14.5	10.5	9.2	11.5	8.6
19	170	11.6	15.5	10.0	9.3	9.3	9.2
20	171	12.0	9.8	11.2	10.0	8.8	9.4
21	172	14.7	14.2	11.9	9.8	18.7	12.2
22	173	14.0	13.8	12.5	10.8	12.6	12.4
23	174	17.5	16.5	15.5	13.1	15.5	16.0
24	175	20.1	19.0	18.7	15.0	17.0	18.8
25	176	19.6	18.6	18.0	15.5	16.6	19.0
26	177	18.6	15.8	15.3	13.5	15.0	15.5
27	178	13.9	15.6	12.3	11.5	11.8	12.5
28	179	13.9	12.3	11.6	10.4	11.8	12.3
29	180	14.9	14.2	12.6	11.4	13.5	13.2
30	181	17.9	16.5	15.3	13.3	16.5	15.4
Mean		15.2	14.5	13.3	11.6	(13.0)	12.9
Abs.Max.		20.2	19.4	18.7	15.5	(18.7)	19.4
Abs.Min.		11.5	9.8	9.9	9.0	(8.8)	8.6

TEL HADYA - DAILY EVAPORATION
JULY 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	182	18.3	16.8	15.9	13.9	16.0	14.6
2	183	17.3	17.0	15.6	13.9	14.8	13.6
3	184	19.2	16.2	15.6	13.5	16.0	15.8
4	185	19.3	17.8	17.0	15.3	16.5	16.6
5	186	19.9	16.6	17.5	14.6	16.5	15.7
6	187	19.5	18.0	17.0	14.3	17.0	15.6
7	188	19.5	17.0	17.7	13.7	17.4	15.5
8	189	18.0	17.4	17.5	14.4	16.4	14.9
9	190	20.1	18.3	17.4	14.4	16.2	15.7
10	191	16.7	17.0	14.7	13.3	15.2	12.4
11	192	19.5	16.4	16.5	13.1	14.6	13.7
12	193	16.6	14.4	14.6	12.2	14.3	12.2
13	194	17.9	15.6	15.7	13.1	13.4	10.6
14	195	15.2	13.6	12.9	11.6	13.4	11.8
15	196	16.8	14.5	14.1	12.1	13.8	12.3
16	197	17.6	17.0	15.5	13.1	17.0	13.4
17	198	17.9	14.4	16.0	13.5	15.3	13.0
18	199	17.6	14.7	15.6	13.6	16.0	14.6
19	200	21.8	19.2	18.6	15.1	21.0	18.2
20	201	25.4	22.3	23.2	19.1	10.9	20.5
21	202	17.7	10.8	15.9	12.2	11.4	13.8
22	203	17.1	14.2	15.1	12.8	14.3	13.0
23	204	16.6	14.0	14.7	11.4	14.4	13.0
24	205	15.0	12.9	13.0	10.9	11.5	9.4
25	206	14.2	12.8	13.6	10.9	11.6	10.0
26	207	14.6	19.4	13.5	10.9	12.6	11.1
27	208	15.7	18.9	15.9	12.2	14.6	13.4
28	209	15.5	14.8	14.5	13.7	13.5	14.6
29	210	16.7	13.4	15.3	13.6	13.9	12.6
30	211	14.1	13.8	13.6	11.8	13.8	12.8
31	212	16.7	17.3	16.9	14.3	16.7	15.8
Mean		17.7	16.0	15.8	13.3	14.8	13.9
Abs.Max.		25.4	22.3	23.2	19.1	21.0	20.5
Abs.Min.		14.1	10.8	12.9	10.9	10.9	9.4

TEL HADYA - DAILY EVAPORATION
AUGUST 1990

Day	Jul. Day	Evap. Pan Class A mm	Evap. GGI-3000 mm	Evap. Pan A (Mesh) mm	Evap. A-size Sunk+M mm	Evap. Wild Scales mm	Evap. Piche mm
1	213	16.2	14.2	14.7	11.8	14.3	13.4
2	214	19.5	18.7	16.7	13.6	18.4	18.7
3	215	18.6	15.6	15.6	13.7	16.6	16.0
4	216	16.5	13.3	14.4	11.1	14.6	15.4
5	217	16.8	15.3	14.7	13.0	15.2	15.1
6	218	17.0	16.3	14.7	13.1	15.6	13.3
7	219	17.0	15.3	15.0	12.6	15.0	15.4
8	220	17.6	16.9	15.5	13.0	15.8	15.4
9	221	17.7	15.4	15.6	12.1	14.2	15.0
10	222	16.1	15.8	14.0	11.4	14.4	12.2
11	223	17.5	16.5	16.2	14.0	15.3	13.6
12	224	17.0	16.7	15.3	12.4	15.7	17.3
13	225	14.6	13.5	13.6	10.9	13.1	11.3
14	226	18.6	15.1	15.3	12.3	15.7	12.6
15	227	17.5	15.9	15.9	12.3	15.7	15.7
16	228	14.5	14.3	12.4	10.9	13.0	12.6
17	229	16.3	16.3	12.5	10.2	15.9	14.8
18	230	19.2	17.6	17.6	14.9	16.6	15.4
19	231	17.2	15.2	14.8	12.6	14.4	13.8
20	232	14.0	12.9	12.8	11.8	11.5	12.2
21	233	16.2	15.2	13.7	10.5	13.8	12.2
22	234	16.5	16.3	14.6	12.2	16.8	14.2
23	235	17.5	14.8	13.7	13.8	14.7	12.8
24	236	14.6	12.0	12.9	12.2	12.7	11.2
25	237	15.6	13.9	13.7	12.0	12.4	11.8
26	238	13.1	11.6	12.6	9.8	12.2	10.2
27	239	13.1	12.8	12.6	10.2	11.2	9.8
28	240	14.9	15.2	13.8	12.2	11.9	11.4
29	241	15.7	15.7	13.6	12.2	13.7	13.5
30	242	16.1	15.3	15.8	13.7	15.1	14.0
31	243	17.0	15.5	15.0	12.6	15.4	14.6
Mean		16.4	15.1	14.5	12.2	14.5	13.7
Abs.Max.		19.5	18.7	17.6	14.9	18.4	18.7
Abs.Min.		13.1	11.6	12.4	9.8	11.2	9.8

TEL HADYA - DAILY PRECIPITATION
SEPTEMBER 1989

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	244	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	245	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	246	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	247	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	248	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	249	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	250	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	251	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	252	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	253	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	254	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	255	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	256	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	257	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	258	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	259	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	260	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	261	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	262	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	263	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	264	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	265	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	266	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	267	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	268	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	269	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	270	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	271	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	272	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	273	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Max.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
OCTOBER 1989

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	274	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	275	3.7	m	3.8	4.4	3.8	5.2	4.4	4.8	4.8
3	276	0.8	m	0.2	0.1	0.2	0.3	0.4	0.2	0.3
4	277	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	278	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	279	4.4	m	4.2	2.4	4.2	3.0	3.6	3.8	3.8
7	280	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	281	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	282	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	283	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	284	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	285	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	286	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	287	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	288	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	289	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	290	0.2	m	0.0	0.0	0.0	0.0	0.1	0.0	0.0
18	291	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	292	0.7	m	0.7	1.1	0.7	1.2	0.9	1.1	1.2
20	293	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	294	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	295	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	296	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	297	0.1	m	0.0	0.2	0.0	0.2	0.2	0.3	0.1
25	298	0.3	m	0.0	0.0	0.0	0.0	0.2	0.0	0.0
26	299	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	300	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	301	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	302	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	303	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	304	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		10.2	m	8.9	8.2	8.9	9.9	9.8	10.2	10.2
Abs.Max.		4.4	m	4.2	4.4	4.2	5.2	4.4	4.8	4.8
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
NOVEMBER 1989

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	305	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	306	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	307	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	308	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	309	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	310	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	311	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	312	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	313	1.7	m	1.5	1.7	1.5	1.7	1.7	1.7	1.9
10	314	0.5	m	0.3	0.6	0.3	0.5	0.5	0.5	0.6
11	315	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	316	7.2	m	6.5	3.7	6.5	4.8	5.8	5.5	6.6
13	317	15.0	m	19.6	14.6	19.6	15.2	15.6	21.4	16.9
14	318	6.6	m	6.8	4.2	6.8	4.8	5.8	6.0	6.6
15	319	6.0	m	6.0	5.4	6.0	6.2	6.0	5.8	6.2
16	320	1.6	m	0.0	1.0	0.0	0.0	1.3	0.0	0.0
17	321	6.4	m	6.2	7.2	6.2	6.5	6.6	6.0	6.0
18	322	0.1	m	0.1	0.1	0.1	0.2	0.1	0.1	0.0
19	323	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	324	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	325	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	326	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	327	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	328	10.2	m	8.9	8.4	8.9	10.6	9.8	9.9	9.9
25	329	3.3	m	3.3	2.9	3.3	3.3	3.1	2.8	3.2
26	330	0.5	m	0.4	0.3	0.4	0.5	0.5	0.5	0.4
27	331	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	332	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	333	18.2	m	18.1	17.9	18.1	17.5	17.9	18.0	16.8
30	334	1.2	m	1.0	1.2	1.0	1.0	1.1	1.0	1.3
Total		78.5	m	78.7	69.2	78.7	72.8	75.8	79.2	76.4
Abs.Max.		18.2	m	19.6	17.9	19.6	17.5	17.9	21.4	16.9
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
DECEMBER 1989

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	335	0.3	m	0.3	0.1	0.3	0.0	0.2	0.0	0.1
2	336	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	337	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	338	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	339	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	340	0.5	m	0.5	0.3	0.5	0.4	0.5	0.5	0.5
7	341	1.6	m	1.7	1.6	1.7	1.5	1.6	1.5	1.6
8	342	2.5	m	3.2	2.6	3.2	2.7	2.6	2.6	2.8
9	343	10.8	m	11.2	9.7	11.2	11.2	10.6	11.3	11.7
10	344	1.2	m	1.2	1.4	1.2	1.4	1.3	1.2	1.2
11	345	3.0	m	3.0	2.2	3.0	2.5	2.8	2.9	3.0
12	346	0.4	m	0.2	0.2	0.2	0.1	0.3	0.2	0.4
13	347	0.1	m	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	348	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	349	0.3	m	0.3	0.2	0.3	0.3	0.3	0.2	0.4
16	350	2.9	m	3.1	2.7	3.1	2.7	2.8	2.7	2.8
17	351	0.3	m	0.4	0.3	0.4	0.4	0.4	0.1	0.5
18	352	0.2	m	0.2	0.1	0.2	0.1	0.2	0.1	0.2
19	353	0.2	m	0.1	0.1	0.1	0.1	0.1	0.1	0.4
20	354	0.2	m	0.2	0.2	0.2	0.2	0.2	0.2	0.4
21	355	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	356	0.4	m	0.3	0.4	0.3	0.4	0.4	0.4	0.5
23	357	0.5	m	0.4	0.4	0.4	0.4	0.5	0.4	0.5
24	358	0.4	m	0.4	0.4	0.4	0.3	0.4	0.2	0.4
25	359	0.2	m	0.1	0.1	0.1	0.2	0.1	0.0	0.3
26	360	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	361	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	362	0.1	m	0.1	0.2	0.1	0.2	0.1	0.1	0.1
29	363	0.2	m	0.3	0.1	0.3	0.3	0.2	0.2	0.1
30	364	3.2	m	3.4	4.4	3.4	3.6	3.6	3.6	3.5
31	365	5.4	m	5.1	4.8	5.1	4.6	5.1	4.5	5.0
Total		34.9	m	35.8	32.6	35.8	33.7	34.4	33.1	36.5
Abs.Max.		10.8	m	11.2	9.7	11.2	11.2	10.6	11.3	11.7
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
JANUARY 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	1	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.4
2	2	0.3	m	0.4	0.3	0.4	0.4	0.3	0.2	0.0
3	3	0.0	m	0.2	0.1	0.2	0.0	0.1	0.1	0.0
4	4	15.3	m	15.2	16.7	15.2	0.3	16.0	16.7	14.7
5	5	0.2	m	0.1	0.1	0.1	16.8	0.2	0.2	0.0
6	6	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	7	0.2	m	0.2	0.1	0.2	0.1	0.2	0.0	0.1
8	8	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	9	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	10	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	11	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	12	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	13	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	14	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	15	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	16	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	17	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	18	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	19	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	20	2.6	m	2.4	1.8	2.4	2.6	2.4	2.4	2.3
21	21	7.7	m	6.2	6.2	6.2	5.6	6.5	5.0	6.2
22	22	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	23	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	24	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	25	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	26	3.0	m	3.0	3.3	3.0	3.6	3.3	3.3	3.8
27	27	1.1	m	1.0	0.6	1.0	0.8	0.9	0.4	0.6
28	28	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	29	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	30	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	31	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		30.4	m	28.7	29.2	28.7	30.2	29.9	28.3	28.1
Abs.Max.		15.3	m	15.2	16.7	15.2	16.8	16.0	16.7	14.7
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
FEBRUARY 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	32	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	33	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	34	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	35	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	36	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	37	0.5	m	0.6	0.5	0.6	0.7	0.6	0.9	1.2
7	38	12.4	m	12.8	9.5	12.8	8.9	10.9	10.6	12.0
8	39	0.1	m	0.1	0.2	0.1	0.3	0.2	0.1	0.1
9	40	3.5	m	3.7	8.0	3.7	1.8	4.2	7.2	7.0
10	41	0.1	m	0.1	0.1	0.1	0.2	0.1	0.1	0.2
11	42	4.0	m	4.0	4.3	4.0	4.2	4.2	4.8	5.0
12	43	2.4	m	2.4	1.7	2.4	1.4	2.0	1.2	1.5
13	44	6.3	m	5.6	5.6	5.6	5.5	6.0	6.3	6.7
14	45	8.0	m	7.7	7.9	7.7	8.4	8.0	7.8	8.1
15	46	0.3	m	0.5	0.5	0.5	0.8	0.4	0.3	0.5
16	47	0.2	m	0.0	0.5	0.0	0.0	0.4	0.0	0.0
17	48	2.4	m	2.2	1.8	2.2	2.0	2.3	2.2	3.0
18	49	8.0	m	7.7	7.0	7.7	8.9	7.8	6.7	6.6
19	50	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	51	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	52	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	53	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	54	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	55	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	56	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	57	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	58	0.3	m	0.3	0.2	0.3	0.2	0.3	0.2	0.4
28	59	2.0	m	1.7	0.7	1.7	0.8	1.5	1.0	1.2
Total		50.5	m	49.4	48.5	49.4	44.1	48.9	49.4	53.5
Abs.Max.		12.4	m	12.8	9.5	12.8	8.9	10.9	10.6	12.0
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
MARCH 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	60	6.8	m	5.4	5.1	5.4	4.3	6.0	5.9	8.5
2	61	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	62	0.1	m	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	63	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	64	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	65	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	66	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	67	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	68	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	69	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	70	0.5	m	0.5	0.4	0.5	0.4	0.5	0.4	0.5
12	71	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	72	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	73	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	74	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	75	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	76	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	77	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	78	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	79	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	80	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	81	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	82	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	83	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	84	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	85	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	86	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	87	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	88	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	89	0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	90	1.2	m	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Total		8.6	m	7.2	6.8	7.2	6.0	7.8	7.6	10.3
Abs.Max.		6.8	m	5.4	5.1	5.4	4.3	6.0	5.9	8.5
Abs.Min.		0.0	m	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
APRIL 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	91	11.7	12.3	9.7	8.8	9.7	7.2	9.9	9.7	11.0
2	92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	99	1.0	1.0	0.6	0.2	0.6	0.3	0.6	0.6	0.8
10	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	104	1.0	1.1	1.0	0.5	1.0	0.6	0.8	0.7	1.0
15	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	106	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	108	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	117	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		**13.9**	**14.4**	**11.5**	**9.7**	**11.5**	**8.3**	**11.5**	**11.2**	**13.0**
Abs.Max.		**11.7**	**12.3**	**9.7**	**8.8**	**9.7**	**7.2**	**9.9**	**9.7**	**11.0**
Abs.Min.		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TEL HADYA - DAILY PRECIPITATION
MAY 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	129	1.0	1.0	1.2	0.5	1.2	0.7	0.8	0.8	0.8
10	130	3.7	3.7	4.0	3.0	4.0	2.6	3.4	2.9	3.7
11	131	0.8	0.0	0.8	0.6	0.8	0.6	0.7	0.6	0.8
12	132	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	136	0.8	0.9	0.6	1.0	0.6	2.6	1.0	4.4	1.5
17	137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	139	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	141	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	148	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		6.3	5.6	6.6	5.1	6.6	6.5	5.9	8.7	6.8
Abs.Max.		3.7	3.7	4.0	3.0	4.0	2.6	3.4	4.4	3.7
Abs.Min.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
JUNE 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	167	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	169	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	170	0.1	0.0	0.1	0.0	0.1	0.6	0.2	0.0	0.0
20	171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	173	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	174	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	176	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	177	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	179	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	181	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.1	0.0	0.1	0.0	0.1	0.6	0.2	0.0	0.0
Abs.Max.		0.1	0.0	0.1	0.0	0.1	0.6	0.2	0.0	0.0
Abs.Min.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEL HADYA - DAILY PRECIPITATION
JULY 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	183	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	184	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	186	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	189	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	191	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	192	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	194	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	197	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	199	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	201	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	202	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	204	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	205	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	209	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	212	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Abs.Max.		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Abs.Min.		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TEL HADYA - DAILY PRECIPITATION
AUGUST 1990

Day	Jul Day	Rain Met. Stn. mm	Rain GGI-3000 mm	Rain Blck.A South mm	Rain Blck.B mm	Rain Blck.C West mm	Rain Blck.C East mm	Rain Farm Avrge. mm	Rain Hill-top mm	Rain Farm Center mm
1	213	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	216	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	217	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	218	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	219	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	221	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	222	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	223	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	224	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	226	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	227	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	228	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	229	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	234	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	238	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Abs.Max.		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Abs.Min.		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
SEPTEMBER 1989

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	244	23.5	12.1	93.0	77.0	34.0	55.5
2	245	23.9	12.3	94.0	73.0	33.0	53.0
3	246	23.8	12.0	93.0	83.0	32.0	57.5
4	247	23.2	11.5	92.0	69.0	25.5	47.3
5	248	23.9	11.4	91.0	60.0	38.0	49.0
6	249	23.6	12.1	94.0	79.5	27.0	53.3
7	250	22.1	11.4	91.0	77.0	32.0	54.5
8	251	20.7	11.5	92.0	75.5	35.0	55.3
9	252	22.9	11.0	85.0	74.0	30.0	52.0
10	253	21.9	11.0	87.0	81.0	32.0	56.5
11	254	22.1	11.2	90.0	48.0	35.0	41.5
12	255	21.2	11.3	91.0	80.0	29.0	54.5
13	256	18.8	9.4	77.0	77.0	34.0	55.5
14	257	20.5	9.5	78.0	82.5	22.0	52.3
15	258	19.8	8.3	67.0	55.0	26.0	40.5
16	259	20.5	9.4	77.0	61.0	33.0	47.0
17	260	18.5	10.0	81.0	77.5	37.0	57.3
18	261	22.7	11.0	89.0	74.0	17.0	45.5
19	262	22.1	11.1	91.0	40.0	24.0	32.0
20	263	21.7	11.2	92.0	35.5	20.0	27.8
21	264	21.1	11.1	91.0	33.0	17.0	25.0
22	265	21.1	11.2	92.0	31.0	17.0	24.0
23	266	20.0	10.1	91.0	25.0	18.0	21.5
24	267	19.0	10.4	89.0	26.5	16.0	21.3
25	268	19.5	11.0	91.0	71.0	35.0	53.0
26	269	20.1	11.0	91.0	74.5	40.0	57.3
27	270	18.4	10.4	89.0	79.5	40.0	59.8
28	271	19.8	11.0	91.0	85.0	35.0	60.0
29	272	19.0	10.3	87.0	80.0	37.0	58.5
30	273	20.3	10.3	87.0	49.0	28.0	38.5
Mean		21.2	10.9	88.1	64.5	29.3	46.9
Abs.Max.		23.9	12.3	94.0	85.0	40.0	60.0
Abs.Min.		18.4	8.3	67.0	25.0	16.0	21.3

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
OCTOBER 1989

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	274	17.1	10.1	87.0	68.0	25.0	46.5
2	275	7.3	3.3	29.0	73.0	60.0	66.5
3	276	9.3	3.3	30.0	81.0	63.0	72.0
4	277	15.1	8.2	71.0	87.0	37.0	62.0
5	278	14.8	9.0	77.0	82.0	42.0	62.0
6	279	16.6	9.3	81.0	83.0	27.0	55.0
7	280	16.3	10.1	87.0	87.0	37.0	62.0
8	281	17.2	10.4	93.0	86.5	32.0	59.3
9	282	18.3	10.4	92.0	81.0	28.0	54.5
10	283	18.4	10.4	93.0	70.0	23.0	46.5
11	284	18.7	10.4	93.0	70.0	18.0	44.0
12	285	17.4	10.4	93.0	70.0	34.0	52.0
13	286	16.1	9.4	84.0	82.5	33.5	58.0
14	287	17.3	10.3	91.0	86.5	30.5	58.5
15	288	21.4	10.4	96.0	55.0	22.5	38.8
16	289	15.6	9.1	79.0	57.0	23.0	40.0
17	290	15.7	8.4	78.0	50.0	25.0	37.5
18	291	11.8	5.3	49.0	75.0	33.0	54.0
19	292	12.8	7.1	64.0	83.0	42.0	62.5
20	293	10.3	3.0	27.0	90.5	40.0	65.3
21	294	16.7	10.4	95.0	82.5	30.0	56.3
22	295	15.0	9.3	86.0	83.5	35.0	59.3
23	296	16.1	10.0	92.0	75.0	23.0	49.0
24	297	16.0	10.4	97.0	50.0	26.0	38.0
25	298	13.5	8.0	73.0	45.0	23.5	34.3
26	299	13.5	8.1	76.0	75.0	30.0	52.5
27	300	14.0	9.0	82.0	54.5	25.0	39.8
28	301	14.3	9.4	88.0	78.0	37.0	57.5
29	302	11.3	6.4	62.0	78.5	47.0	62.8
30	303	12.2	7.3	70.0	87.5	40.5	64.0
31	304	12.6	8.2	78.0	93.0	42.0	67.5
Mean		14.9	8.6	77.2	74.9	33.4	54.1
Abs.Max.		21.4	10.4	97.0	93.0	63.0	72.0
Abs.Min.		7.3	3.0	27.0	45.0	18.0	34.3

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
NOVEMBER 1989

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	305	13.9	9.3	89.0	84.0	34.0	59.0
2	306	14.0	9.4	90.0	68.0	30.0	49.0
3	307	14.2	9.1	86.0	63.0	28.5	45.8
4	308	13.6	9.0	84.0	55.2	27.0	41.1
5	309	12.4	9.4	91.0	47.0	25.0	36.0
6	310	11.1	5.2	51.0	47.0	28.0	37.5
7	311	12.4	8.3	81.0	50.0	33.0	41.5
8	312	12.7	8.6	85.0	56.5	33.0	44.8
9	313	13.0	9.3	91.0	56.5	32.0	44.3
10	314	9.0	5.3	53.0	92.0	45.0	68.5
11	315	10.6	6.4	65.0	90.0	44.0	67.0
12	316	10.5	5.3	53.0	87.0	45.0	66.0
13	317	3.6	0.3	5.0	91.0	88.0	89.5
14	318	9.1	6.2	61.0	93.0	66.5	79.8
15	319	3.4	0.0	0.0	90.0	82.0	86.0
16	320	5.9	1.2	13.0	92.0	79.0	85.5
17	321	8.5	5.3	54.0	91.0	56.0	73.5
18	322	9.6	6.4	65.0	89.0	42.0	65.5
19	323	7.5	3.3	34.0	86.5	49.0	67.8
20	324	12.9	8.5	88.0	86.0	36.0	61.0
21	325	12.6	9.3	94.0	86.5	32.5	59.5
22	326	12.2	9.1	90.0	81.5	30.0	55.8
23	327	11.4	9.1	90.0	77.0	35.5	56.3
24	328	6.3	0.5	8.0	89.0	54.0	71.5
25	329	4.8	0.2	3.0	88.0	84.0	86.0
26	330	4.0	1.0	16.0	90.0	86.0	88.0
27	331	7.1	1.3	15.0	91.0	65.0	78.0
28	332	9.9	5.3	55.0	92.0	66.5	79.3
29	333	3.7	0.1	2.0	91.5	83.0	87.3
30	334	4.8	2.0	20.0	92.0	65.5	78.8
Mean		9.5	5.5	54.4	79.8	50.2	65.0
Abs.Max.		14.2	9.4	94.0	93.0	88.0	89.5
Abs.Min.		3.4	0.0	0.0	47.0	25.0	36.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
DECEMBER 1989

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	335	12.6	9.8	95.0	80.5	34.5	57.5
2	336	11.2	9.2	94.0	91.0	35.0	63.0
3	337	11.4	7.2	73.0	82.0	32.5	57.3
4	338	12.4	9.3	96.0	67.0	29.0	48.0
5	339	12.1	9.1	95.0	93.0	40.0	66.5
6	340	4.0	2.2	23.0	95.0	56.0	75.5
7	341	5.9	1.1	23.0	95.0	65.0	80.0
8	342	2.7	0.0	0.0	95.0	88.0	91.5
9	343	1.8	0.0	0.0	94.5	93.5	94.0
10	344	2.9	0.0	0.0	94.5	91.5	93.0
11	345	5.2	0.2	3.0	95.0	88.5	91.8
12	346	6.9	3.3	36.0	95.0	65.0	80.0
13	347	6.9	2.2	24.0	95.5	65.0	80.3
14	348	7.6	3.4	35.0	83.0	62.0	72.5
15	349	5.3	1.0	10.0	92.0	81.0	86.5
16	350	4.7	0.5	8.0	93.0	90.0	91.5
17	351	2.5	0.0	0.0	91.0	88.0	89.5
18	352	2.4	0.0	0.0	93.0	85.0	89.0
19	353	3.1	0.0	0.0	93.0	89.0	91.0
20	354	2.3	0.0	0.0	93.5	93.0	93.3
21	355	3.2	0.0	0.0	95.0	92.5	93.8
22	356	6.1	3.3	36.0	95.0	82.0	88.5
23	357	7.3	4.2	44.0	97.0	88.0	92.5
24	358	9.0	5.3	25.0	93.5	66.0	79.8
25	359	10.3	7.3	72.0	93.0	71.0	82.0
26	360	6.8	3.3	36.0	93.0	65.0	79.0
27	361	6.1	1.5	19.0	93.0	56.5	74.8
28	362	9.4	6.0	62.0	94.0	56.0	75.0
29	363	6.6	2.2	65.0	97.0	68.0	82.5
30	364	8.8	6.0	62.0	94.5	67.0	80.8
31	365	5.9	3.1	32.0	97.0	64.0	80.5
Mean		6.6	3.2	34.5	92.0	69.3	80.7
Abs.Max.		12.6	9.8	96.0	97.0	93.5	94.0
Abs.Min.		1.8	0.0	0.0	67.0	29.0	48.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
JANUARY 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	1	10.2	6.4	69.0	93.5	47.0	70.3
2	2	4.1	0.0	0.0	94.0	74.0	84.0
3	3	2.9	0.0	0.0	93.0	89.0	91.0
4	4	3.7	0.0	0.0	95.0	84.0	89.5
5	5	6.5	3.5	38.0	95.0	69.0	82.0
6	6	8.6	9.7	95.0	81.0	33.0	57.0
7	7	12.1	9.2	95.0	79.5	39.0	59.3
8	8	12.1	8.4	89.0	87.0	50.0	68.5
9	9	12.0	9.0	91.0	94.0	30.0	62.0
10	10	9.8	6.4	67.0	97.0	42.0	69.5
11	11	12.5	9.1	94.0	88.0	33.0	60.5
12	12	12.6	9.2	94.0	96.0	33.0	64.5
13	13	12.7	9.1	94.0	96.0	37.0	66.5
14	14	12.5	8.3	85.0	97.0	36.5	66.8
15	15	12.1	9.1	93.0	96.5	50.0	73.3
16	16	10.6	7.3	76.0	98.0	43.0	70.5
17	17	10.1	5.0	51.0	83.5	53.5	68.5
18	18	12.8	9.3	96.0	96.0	28.0	62.0
19	19	9.5	4.2	43.0	92.5	38.0	65.3
20	20	3.5	0.0	0.0	98.0	55.0	76.5
21	21	3.0	0.0	0.0	98.0	97.0	97.5
22	22	10.5	6.0	59.0	95.0	55.0	75.0
23	23	13.4	9.4	95.0	94.5	27.0	60.8
24	24	13.9	10.0	95.0	90.0	24.0	57.0
25	25	13.2	9.5	97.0	96.0	39.0	67.5
26	26	6.4	0.0	0.0	85.5	58.0	71.8
27	27	3.0	0.0	0.0	98.0	96.0	97.0
28	28	13.8	9.4	96.0	98.0	39.5	68.8
29	29	14.3	9.3	92.0	97.0	25.0	61.0
30	30	13.3	9.4	95.0	96.0	37.0	66.5
31	31	14.2	9.1	89.0	80.0	33.0	56.5
Mean		10.0	6.3	64.1	92.9	48.2	70.5
Abs.Max.		14.3	10.0	97.0	98.0	97.0	97.5
Abs.Min.		2.9	0.0	0.0	79.5	24.0	56.5

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
FEBRUARY 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	32	8.2	2.2	23.0	65.0	43.0	54.0
2	33	14.1	9.0	87.0	97.0	50.0	73.5
3	34	13.4	7.0	68.0	98.0	33.5	65.8
4	35	14.0	9.3	91.0	92.0	47.0	69.5
5	36	14.4	8.1	78.0	98.0	45.0	71.5
6	37	7.6	0.3	4.0	96.0	39.0	67.5
7	38	2.7	0.0	0.0	98.0	97.0	97.5
8	39	4.3	0.0	0.0	98.0	94.0	96.0
9	40	5.7	0.4	7.0	92.0	88.0	90.0
10	41	13.2	6.5	65.0	99.0	52.0	75.5
11	42	7.0	4.3	43.0	98.0	50.0	74.0
12	43	8.6	1.0	9.0	96.0	69.5	82.8
13	44	5.0	0.3	1.0	97.0	82.0	89.5
14	45	4.9	0.0	0.0	96.0	68.0	82.0
15	46	13.0	7.1	67.0	96.0	50.0	73.0
16	47	5.8	1.1	11.0	97.0	65.5	81.3
17	48	9.6	3.2	30.0	96.0	64.0	80.0
18	49	6.5	2.2	20.0	95.0	68.0	81.5
19	50	17.9	10.3	91.0	94.0	33.0	63.5
20	51	16.3	8.1	75.0	94.5	28.5	61.5
21	52	14.4	7.4	70.0	84.0	44.0	64.0
22	53	16.4	10.4	96.0	87.0	39.0	63.0
23	54	17.2	9.1	84.0	96.5	25.5	61.0
24	55	17.8	10.3	95.0	97.0	27.0	62.0
25	56	18.1	10.4	95.0	88.0	31.0	59.5
26	57	17.2	10.4	93.0	97.5	35.0	66.3
27	58	11.0	3.5	35.0	98.0	46.5	72.3
28	59	16.4	0.5	7.0	98.0	59.0	78.5
Mean		11.5	5.1	48.0	94.2	52.6	73.4
Abs.Max.		18.1	10.4	96.0	99.0	97.0	97.5
Abs.Min.		2.7	0.0	0.0	65.0	25.5	54.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
MARCH 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	60	5.0	0.0	0.0	96.0	60.0	78.0
2	61	18.4	9.0	80.0	95.0	46.0	70.5
3	62	11.8	2.3	22.0	97.0	45.5	71.3
4	63	14.2	6.3	57.0	97.0	54.0	75.5
5	64	9.9	1.3	13.0	89.0	35.0	62.0
6	65	19.1	10.0	86.0	88.0	30.0	59.0
7	66	18.5	11.0	95.0	95.0	34.5	64.8
8	67	20.5	2.5	91.0	95.0	29.0	62.0
9	68	20.9	10.4	38.0	96.0	24.0	60.0
10	69	18.0	10.4	93.0	59.0	30.0	44.5
11	70	6.2	0.2	3.0	81.0	73.0	77.0
12	71	14.3	5.0	42.0	97.0	55.0	76.0
13	72	17.5	8.1	69.0	96.0	36.5	66.3
14	73	20.7	11.2	95.0	90.0	35.0	62.5
15	74	21.1	10.3	88.0	98.0	24.0	61.0
16	75	21.8	10.4	90.0	71.0	20.0	45.5
17	76	22.5	11.9	95.0	82.5	17.0	49.8
18	77	22.2	11.1	95.0	71.0	20.0	45.5
19	78	21.9	11.2	93.0	87.0	20.0	53.5
20	79	22.4	11.1	92.0	65.0	23.0	44.0
21	80	22.7	10.4	88.0	78.0	23.0	50.5
22	81	21.6	10.4	87.0	80.5	23.0	51.8
23	82	20.8	7.3	62.0	73.0	24.0	48.5
24	83	18.9	9.1	75.0	85.0	33.0	59.0
25	84	20.9	10.4	88.0	82.0	30.0	56.0
26	85	20.3	10.1	82.0	87.0	22.0	54.5
27	86	21.3	10.3	84.0	85.5	36.5	61.0
28	87	21.8	10.0	80.0	98.0	23.0	60.5
29	88	22.8	11.1	89.0	89.0	19.0	54.0
30	89	23.1	11.1	90.0	93.0	28.0	60.5
31	90	16.9	8.0	64.0	92.0	31.5	61.8
Mean		18.6	8.5	71.8	86.7	32.4	59.6
Abs.Max.		23.1	11.9	95.0	98.0	73.0	78.0
Abs.Min.		5.0	0.0	0.0	59.0	17.0	44.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
APRIL 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	91	6.7	0.0	0.0	93.5	76.0	84.8
2	92	16.2	4.2	33.0	92.0	25.5	58.8
3	93	21.5	9.1	72.0	94.0	41.0	67.5
4	94	20.2	9.4	76.0	96.0	36.5	66.3
5	95	23.6	11.0	86.0	95.0	35.0	65.0
6	96	24.2	11.2	89.0	92.0	38.0	65.0
7	97	20.6	10.0	78.0	94.0	35.0	64.5
8	98	23.1	9.2	73.0	94.0	31.0	62.5
9	99	16.9	6.4	51.0	85.0	34.0	59.5
10	100	22.8	10.5	83.0	94.0	34.0	64.0
11	101	13.8	2.0	15.0	85.0	33.0	59.0
12	102	21.5	10.0	77.0	80.0	29.5	54.8
13	103	24.7	11.3	88.0	90.5	30.0	60.3
14	104	15.4	6.2	48.0	93.0	32.0	62.5
15	105	22.9	12.3	96.0	95.5	37.0	66.3
16	106	19.3	10.1	77.0	95.0	44.5	69.8
17	107	24.9	12.3	94.0	95.0	33.0	64.0
18	108	23.8	11.4	88.0	93.0	33.0	63.0
19	109	25.7	12.2	93.0	96.0	26.0	61.0
20	110	14.9	3.2	25.0	65.0	38.0	51.5
21	111	24.3	11.1	85.0	89.5	34.0	61.8
22	112	27.0	12.1	92.0	94.5	24.0	59.3
23	113	21.7	3.3	26.0	85.0	20.0	52.5
24	114	26.5	11.4	86.0	79.0	20.0	49.5
25	115	19.4	8.0	59.0	72.0	20.0	46.0
26	116	24.9	11.3	84.0	80.0	18.0	49.0
27	117	16.9	6.0	44.0	70.0	20.0	45.0
28	118	22.6	8.1	61.0	60.0	32.5	46.3
29	119	28.3	13.0	96.0	82.0	21.0	51.5
30	120	24.1	11.3	84.0	90.0	25.5	57.8
Mean		21.3	8.9	68.6	87.3	31.9	59.6
Abs.Max.		28.3	13.0	96.0	96.0	76.0	84.8
Abs.Min.		6.7	0.0	0.0	60.0	18.0	45.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
MAY 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	121	26.2	11.0	80.0	84.5	28.0	56.3
2	122	24.2	12.3	89.0	74.5	28.0	51.3
3	123	25.9	12.4	93.0	89.0	26.5	57.8
4	124	27.4	12.4	93.0	80.5	28.0	54.3
5	125	24.3	10.3	76.0	92.0	28.0	60.0
6	126	28.6	12.0	87.0	75.5	23.5	49.5
7	127	25.0	9.4	70.0	76.5	22.0	49.3
8	128	26.1	11.1	81.0	75.0	20.0	47.5
9	129	27.6	12.3	89.0	44.0	21.0	32.5
10	130	16.6	9.5	70.0	85.0	27.0	56.0
11	131	17.6	6.0	43.0	90.0	49.0	69.5
12	132	26.8	12.4	91.0	89.0	24.0	56.5
13	133	24.1	8.0	58.0	82.0	23.5	52.8
14	134	28.3	12.4	91.0	77.0	22.0	49.5
15	135	26.5	11.0	79.0	50.0	20.0	35.0
16	136	20.0	6.0	43.0	46.5	23.5	35.0
17	137	27.8	12.3	91.0	86.0	31.0	58.5
18	138	28.9	13.0	93.0	79.0	25.0	52.0
19	139	29.2	13.2	95.0	83.0	13.5	48.3
20	140	28.5	13.0	92.0	65.5	17.0	41.3
21	141	27.3	12.0	84.0	64.0	22.0	43.0
22	142	27.9	13.0	91.0	80.5	22.0	51.3
23	143	27.6	12.4	89.0	70.0	29.0	49.5
24	144	29.1	13.0	91.0	79.0	26.5	52.8
25	145	30.3	13.1	93.0	68.5	15.0	41.8
26	146	29.4	13.2	93.0	69.0	18.0	43.5
27	147	28.4	13.1	92.0	49.0	16.0	32.5
28	148	28.7	12.4	88.0	47.0	16.0	31.5
29	149	28.7	12.4	88.0	50.5	18.0	34.3
30	150	28.3	13.0	90.0	58.0	24.5	41.3
31	151	28.3	12.3	87.0	61.0	19.5	40.3
Mean		26.6	11.6	83.5	71.6	23.5	47.6
Abs.Max.		30.3	13.2	95.0	92.0	49.0	69.5
Abs.Min.		16.6	6.0	43.0	44.0	13.5	31.5

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
JUNE 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	152	28.8	12.3	86.0	72.0	25.0	48.5
2	153	30.1	13.0	90.0	84.5	40.5	62.5
3	154	27.6	13.3	94.0	92.5	36.0	64.3
4	155	30.0	13.3	93.0	93.0	27.0	60.0
5	156	30.0	13.3	93.0	79.9	27.5	53.7
6	157	29.2	13.3	93.0	72.5	24.0	48.3
7	158	28.9	13.3	93.0	76.0	21.0	48.5
8	159	28.2	12.4	88.0	54.0	20.5	37.3
9	160	29.1	13.3	93.0	50.0	20.5	35.3
10	161	29.9	13.2	92.0	40.0	24.0	32.0
11	162	30.5	14.0	96.0	49.0	25.0	37.0
12	163	29.2	13.0	89.0	84.0	54.5	64.8
13	164	28.8	12.4	88.0	88.0	34.0	61.0
14	165	29.0	12.5	88.0	85.0	29.5	57.3
15	166	28.3	12.2	85.0	84.0	34.5	59.3
16	167	27.5	13.0	89.0	85.0	34.5	59.8
17	168	23.8	12.4	87.0	86.5	20.5	53.5
18	169	23.7	12.0	82.0	65.0	46.0	55.5
19	170	24.4	10.3	72.0	81.0	32.0	56.5
20	171	27.9	13.0	89.0	83.0	23.0	53.0
21	172	27.8	13.1	91.0	59.0	20.5	39.8
22	173	29.2	13.2	91.0	54.0	16.0	35.0
23	174	29.3	13.1	91.0	38.0	14.0	26.0
24	175	29.2	13.4	94.0	41.0	17.0	29.0
25	176	29.7	13.1	91.0	40.6	17.0	28.8
26	177	29.0	13.1	90.0	45.0	23.0	34.0
27	178	30.2	13.2	91.0	55.5	20.0	37.8
28	179	29.3	14.0	96.0	37.5	20.0	28.8
29	180	29.2	13.1	91.0	40.0	20.0	30.0
30	181	28.6	13.0	89.0	37.0	20.0	28.5
Mean		28.5	12.9	89.8	65.1	26.2	45.5
Abs.Max.		30.5	14.0	96.0	93.0	54.5	64.8
Abs.Min.		23.7	10.3	72.0	37.0	14.0	26.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
JULY 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	182	28.7	13.0	89.0	60.0	32.0	46.0
2	183	28.7	13.0	89.0	60.0	32.0	46.0
3	184	28.4	12.3	86.0	60.0	27.0	43.5
4	185	27.9	12.2	85.0	61.0	26.5	43.8
5	186	28.5	12.4	94.0	52.0	22.0	37.0
6	187	28.6	13.1	91.0	62.0	29.0	45.5
7	188	28.1	12.3	86.0	65.5	21.0	43.3
8	189	28.4	13.0	90.0	69.0	24.0	46.5
9	190	29.5	13.0	91.0	62.5	20.0	41.3
10	191	28.1	13.0	91.0	72.0	35.0	53.5
11	192	28.8	12.4	88.0	77.0	32.0	54.5
12	193	27.8	13.1	92.0	74.0	37.0	55.5
13	194	27.9	12.3	87.0	73.0	35.0	54.0
14	195	27.6	13.0	91.0	76.0	37.0	56.5
15	196	27.6	12.4	88.0	68.0	30.0	49.0
16	197	29.0	13.3	94.0	74.5	21.0	47.8
17	198	27.7	12.3	87.0	75.0	32.0	53.5
18	199	27.8	12.4	89.0	61.0	23.0	42.0
19	200	27.9	13.1	92.0	50.0	25.0	37.5
20	201	27.5	13.0	91.0	40.0	20.0	30.0
21	202	27.5	12.3	87.0	36.0	29.0	32.5
22	203	26.5	12.3	87.0	69.0	34.0	51.5
23	204	27.9	12.4	88.0	66.0	30.0	48.0
24	205	26.5	12.3	88.0	74.0	33.0	53.5
25	206	27.2	12.3	88.0	77.0	31.5	54.3
26	207	27.0	12.2	87.0	72.5	35.0	55.3
27	208	26.3	12.3	88.0	72.0	30.0	51.0
28	209	26.4	12.3	87.0	69.0	22.0	45.5
29	210	26.1	11.4	83.0	70.0	31.0	50.5
30	211	28.0	12.5	90.0	73.0	20.0	46.5
31	212	28.3	12.6	92.0	66.5	17.0	41.8
Mean		27.8	12.6	88.9	65.7	28.2	47.0
Abs.Max.		29.5	13.3	94.0	77.0	37.0	56.5
Abs.Min.		26.1	11.4	83.0	36.0	17.0	30.0

TEL HADYA - DAILY REL.HUMIDITY AND SOLAR RADIATION
AUGUST 1990

Day	Jul. Day	Global Solar Rad. MJ/m²	Sunsh. Durat. h/d	Sunsh. Ratio %	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %
1	213	28.0	13.0	93.0	39.0	19.0	29.0
2	214	27.8	13.2	96.0	51.0	13.0	32.0
3	215	28.3	13.3	96.0	48.0	14.5	31.3
4	216	26.8	13.8	96.0	40.3	15.8	28.1
5	217	26.4	13.3	96.0	41.0	17.0	29.0
6	218	27.0	13.0	94.0	61.0	30.5	45.8
7	219	27.4	12.3	90.0	75.0	23.0	49.0
8	220	27.1	13.1	96.0	69.5	20.0	44.8
9	221	27.0	13.1	96.0	60.0	23.0	41.5
10	222	26.8	12.4	91.0	70.0	30.0	50.0
11	223	25.9	12.1	88.0	75.0	23.5	49.3
12	224	26.9	12.4	92.0	61.0	28.5	44.8
13	225	25.9	12.1	90.0	76.5	35.0	55.8
14	226	25.7	12.2	90.0	80.0	24.0	52.0
15	227	25.6	12.2	90.0	74.0	28.0	51.3
16	228	25.2	12.4	93.0	72.0	25.0	48.5
17	229	25.2	12.2	90.0	73.0	20.0	46.5
18	230	24.9	12.3	92.0	77.0	28.0	52.5
19	231	25.7	12.2	90.0	75.0	29.0	52.0
20	232	25.4	12.3	93.0	75.0	20.5	47.8
21	233	24.4	12.2	92.0	52.0	21.0	36.5
22	234	24.8	12.2	92.0	53.0	28.0	40.5
23	235	24.4	12.0	89.0	70.0	30.0	50.0
24	236	24.1	12.1	91.0	79.0	31.0	55.0
25	237	24.3	12.0	89.0	80.0	31.0	55.5
26	238	24.1	12.0	89.0	79.0	32.0	55.0
27	239	23.0	12.0	91.0	80.0	30.5	55.3
28	240	24.1	12.0	91.0	80.0	24.0	52.0
29	241	24.3	12.9	92.0	61.0	18.0	39.5
30	242	24.4	12.0	91.0	63.0	18.0	40.5
31	243	24.7	12.1	91.0	70.0	20.0	45.0
Mean		25.7	12.5	91.9	66.5	24.2	45.3
Abs.Max.		28.3	13.8	96.0	80.0	35.0	55.8
Abs.Min.		23.0	12.0	88.0	39.0	13.0	28.1

TEL HADYA - DAILY WIND AND AIR PRESSURE
SEPTEMBER 1989

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	244	461.6	m	m	971	1004
2	245	299.2	m	m	971	1003
3	246	363.5	m	m	970	1003
4	247	234.8	m	m	969	1002
5	248	394.0	m	m	969	1002
6	249	442.3	m	m	967	999
7	250	458.4	22.4	46.6	966	999
8	251	411.7	28.5	51.5	966	999
9	252	480.9	19.4	57.9	970	1003
10	253	402.1	21.7	49.9	972	1005
11	254	508.2	27.2	51.5	971	1004
12	255	381.2	18.8	41.8	970	1003
13	256	395.7	17.1	41.8	970	1003
14	257	218.7	13.2	38.6	971	1004
15	258	115.8	9.9	35.4	972	1006
16	259	368.3	13.5	40.2	971	1005
17	260	423.0	18.1	46.6	972	1005
18	261	320.1	25.1	65.9	973	1006
19	262	96.5	4.7	18.5	977	1010
20	263	106.1	4.2	16.1	975	1008
21	264	106.1	5.5	29.0	975	1008
22	265	217.1	6.9	25.7	975	1009
23	266	218.7	14.2	29.0	975	1008
24	267	275.0	12.8	33.8	974	1007
25	268	511.5	22.2	46.6	973	1006
26	269	514.7	29.1	49.9	970	1004
27	270	484.1	27.5	43.4	973	1006
28	271	368.3	18.3	39.4	976	1009
29	272	310.4	20.7	46.6	977	1011
30	273	369.9	19.3	53.9	976	1009
Mean		341.9	(17.5)	(41.7)	972	1005
Abs.Max.		514.7	(29.1)	(65.9)	977	1011
Abs.Min.		96.5	(4.2)	(16.1)	966	999

TEL HADYA - DAILY WIND AND AIR PRESSURE
OCTOBER 1989

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	274	543.6	17.7	68.0	972	1005
2	275	254.1	20.8	62.7	971	1004
3	276	149.6	8.5	35.4	975	1009
4	277	185.0	10.8	36.2	976	1009
5	278	149.6	8.8	32.2	975	1008
6	279	292.7	20.1	67.4	973	1007
7	280	168.9	13.1	41.8	973	1007
8	281	135.1	7.4	35.4	978	1012
9	282	181.7	5.5	18.5	982	1016
10	283	99.7	9.4	20.1	977	1010
11	284	289.7	10.0	32.2	975	1008
12	285	191.4	24.8	53.0	975	1008
13	286	281.4	16.9	38.6	973	1007
14	287	167.3	10.4	32.2	977	1010
15	288	122.2	6.0	19.3	978	1011
16	289	172.1	5.9	22.0	976	1010
17	290	173.7	12.8	35.4	972	1006
18	291	210.7	14.9	62.7	972	1005
19	292	212.3	10.8	30.6	975	1009
20	293	326.5	12.5	40.2	975	1009
21	294	337.8	23.6	50.7	979	1013
22	295	162.4	11.3	26.5	984	1018
23	296	139.9	6.0	20.9	983	1017
24	297	213.9	7.7	22.5	980	1014
25	298	283.1	19.3	37.8	979	1014
26	299	241.3	14.6	32.2	979	1013
27	300	252.5	13.9	50.7	977	1011
28	301	90.1	m	m	976	1010
29	302	199.4	10.8	33.8	977	1011
30	303	209.0	7.5	28.1	973	1007
31	304	61.1	4.0	13.7	978	1012
Mean		209.6	(12.2)	(36.7)	976	1010
Abs.Max.		543.6	(24.8)	(68.0)	984	1018
Abs.Min.		61.1	(4.0)	(13.7)	971	1004

TEL HADYA - DAILY WIND AND AIR PRESSURE
NOVEMBER 1989

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	305	70.8	3.0	14.5	982	1017
2	306	109.4	6.0	13.7	984	1018
3	307	172.1	6.6	16.1	983	1017
4	308	217.1	10.7	18.5	981	1015
5	309	181.7	8.8	26.5	976	1010
6	310	143.1	7.9	21.7	975	1009
7	311	109.4	8.7	27.3	980	1014
8	312	159.7	8.0	26.5	980	1014
9	313	315.2	22.1	46.6	977	1011
10	314	128.7	10.3	22.5	975	1009
11	315	141.5	7.1	26.5	975	1010
12	316	228.4	10.8	27.3	977	1012
13	317	295.9	20.8	44.2	973	1008
14	318	186.6	12.4	60.3	972	1007
15	319	94.9	10.2	23.3	973	1008
16	320	88.5	8.3	11.3	974	1009
17	321	283.1	10.9	31.4	979	1014
18	322	159.2	16.0	43.4	975	1010
19	323	157.6	8.5	19.3	979	1014
20	324	133.5	8.6	16.1	987	1023
21	325	194.6	13.1	25.7	986	1022
22	326	223.6	12.0	29.0	988	1023
23	327	186.6	9.4	24.9	983	1018
24	328	80.4	5.2	14.5	978	1013
25	329	64.3	5.8	14.5	979	1015
26	330	112.6	5.3	13.7	977	1013
27	331	172.1	12.2	36.8	974	1010
28	332	35.4	4.8	14.5	975	1010
29	333	123.8	10.3	33.8	971	1005
30	334	344.2	18.9	43.4	973	1008
Mean		163.8	10.1	26.3	978	1013
Abs.Max.		344.2	22.1	60.3	988	1023
Abs.Min.		35.4	3.0	11.3	971	1005

TEL HADYA - DAILY WIND AND AIR PRESSURE
DECEMBER 1989

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	335	186.6	19.5	37.8	979	1014
2	336	117.4	3.6	19.3	985	1021
3	337	210.7	9.7	30.6	983	1018
4	338	180.1	10.6	31.4	981	1017
5	339	86.9	5.7	20.1	981	1017
6	340	193.0	8.3	27.3	980	1016
7	341	111.0	8.0	17.7	982	1017
8	342	236.4	7.8	24.0	980	1016
9	343	258.9	13.8	23.3	977	1013
10	344	112.6	8.0	17.7	974	1009
11	345	175.3	7.1	16.9	975	1010
12	346	133.5	8.8	36.2	971	1006
13	347	139.9	5.5	10.5	975	1011
14	348	157.6	9.5	18.5	980	1015
15	349	88.5	6.6	21.1	983	1019
16	350	143.1	5.3	11.3	982	1017
17	351	128.7	12.5	22.5	985	1021
18	352	30.6	2.2	8.8	988	1022
19	353	120.6	4.3	16.1	987	1021
20	354	75.6	4.6	13.7	983	1018
21	355	109.4	5.4	13.7	982	1017
22	356	99.7	7.2	16.1	981	1016
23	357	56.2	3.4	11.3	981	1016
24	358	90.1	3.4	12.9	974	1015
25	359	133.5	6.3	11.3	979	1015
26	360	159.2	m	m	978	1014
27	361	88.5	8.4	18.5	981	1015
28	362	72.4	3.9	11.3	980	1017
29	363	111.0	2.8	11.3	983	1018
30	364	167.3	11.9	27.3	974	1009
31	365	249.3	14.8	54.7	977	1012
Mean		136.2	(7.6)	(20.4)	980	1016
Abs.Max.		258.9	(19.5)	(54.7)	988	1022
Abs.Min.		30.6	(2.2)	(8.8)	971	1006

TEL HADYA - DAILY WIND AND AIR PRESSURE
JANUARY 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	1	246.1	20.2	36.2	975	1011
2	2	260.6	10.3	32.2	975	1010
3	3	247.7	10.6	26.9	971	1006
4	4	127.1	9.1	17.7	973	1009
5	5	286.3	19.0	49.1	975	1010
6	6	131.9	5.5	16.1	985	1021
7	7	99.7	7.6	19.3	987	1023
8	8	82.0	2.3	12.9	986	1022
9	9	91.7	4.3	13.7	986	1022
10	10	130.3	5.6	19.3	985	1021
11	11	125.5	5.5	17.7	989	1025
12	12	107.0	8.4	24.1	989	1025
13	13	138.3	7.0	24.1	986	1022
14	14	59.5	4.1	22.5	985	1021
15	15	78.8	6.2	16.1	979	1015
16	16	99.7	3.7	13.7	979	1015
17	17	112.6	7.8	24.1	977	1013
18	18	101.3	4.8	15.3	983	1018
19	19	241.3	8.8	16.1	986	1021
20	20	350.6	22.5	48.3	983	1018
21	21	384.4	24.8	46.6	978	1014
22	22	373.1	22.5	54.7	976	1012
23	23	373.1	24.1	55.5	978	1013
24	24	93.3	6.3	19.3	984	1020
25	25	255.7	11.7	33.8	988	1024
26	26	500.1	28.5	51.5	989	1024
27	27	199.4	17.7	38.6	980	1016
28	28	204.3	14.0	33.8	983	1018
29	29	82.0	4.8	16.1	987	1022
30	30	238.0	8.7	24.1	984	1019
31	31	521.1	26.9	39.4	981	1017
Mean		**204.6**	**11.7**	**28.3**	**982**	**1018**
Abs.Max.		**521.1**	**28.5**	**55.5**	**989**	**1025**
Abs.Min.		**59.5**	**2.3**	**12.9**	**971**	**1006**

TEL HADYA - DAILY WIND AND AIR PRESSURE
FEBRUARY 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	32	368.3	24.8	43.4	979	1015
2	33	90.1	7.1	17.7	977	1012
3	34	170.5	10.5	17.7	979	1015
4	35	167.3	14.2	29.0	983	1018
5	36	130.3	6.2	16.0	977	1013
6	37	530.8	26.1	46.6	980	1015
7	38	564.5	33.6	53.1	981	1016
8	39	332.9	24.9	41.8	983	1018
9	40	136.7	10.3	22.5	977	1018
10	41	225.2	13.9	49.9	973	1009
11	42	175.3	9.7	44.2	978	1013
12	43	244.5	14.4	39.4	977	1015
13	44	204.3	9.7	21.0	976	1011
14	45	241.3	18.3	51.5	968	1003
15	46	378.0	25.5	59.5	967	1002
16	47	189.8	9.4	28.1	971	1006
17	48	278.2	15.6	38.6	968	1002
18	49	426.2	25.1	80.4	970	1005
19	50	173.7	15.8	64.0	974	1010
20	51	37.0	4.6	16.0	979	1015
21	52	352.2	12.2	29.0	979	1015
22	53	205.9	15.6	33.8	981	1017
23	54	236.4	11.5	33.0	979	1014
24	55	191.4	11.5	32.2	976	1011
25	56	99.7	6.4	22.5	980	1015
26	57	220.3	8.3	22.5	982	1017
27	58	168.9	10.8	37.8	977	1012
28	59	212.3	9.2	37.0	972	1007
Mean		**241.1**	**14.5**	**36.7**	**977**	**1012**
Abs.Max.		**564.5**	**33.6**	**80.4**	**983**	**1018**
Abs.Min.		**37.0**	**4.6**	**16.0**	**967**	**1002**

TEL HADYA - DAILY WIND AND AIR PRESSURE
MARCH 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	60	244.5	30.2	70.8	964	1004
2	61	329.7	8.9	24.1	980	1015
3	62	167.3	9.4	43.4	984	1019
4	63	199.4	27.2	45.0	979	1014
5	64	165.7	7.0	17.7	977	1012
6	65	99.7	18.7	45.0	978	1013
7	66	315.2	15.3	40.2	977	1012
8	67	249.3	27.7	48.3	986	1021
9	68	172.1	13.5	29.0	987	1022
10	69	164.1	31.0	54.7	981	1016
11	70	185.0	32.4	56.3	977	1011
12	71	189.8	17.7	43.4	979	1014
13	72	331.3	29.5	56.3	978	1012
14	73	373.1	20.3	40.2	980	1014
15	74	146.4	8.6	19.3	985	1020
16	75	255.7	7.0	29.8	989	1024
17	76	273.4	5.7	30.6	987	1023
18	77	109.4	11.9	30.6	984	1019
19	78	165.7	10.6	27.3	980	1015
20	79	464.8	12.1	35.4	980	1014
21	80	188.2	9.3	25.7	980	1014
22	81	165.7	6.4	16.9	977	1012
23	82	152.8	8.2	24.1	977	1011
24	83	572.6	22.4	48.3	978	1012
25	84	271.8	17.2	46.6	980	1014
26	85	250.9	12.0	35.4	979	1013
27	86	239.6	22.3	53.0	978	1012
28	87	139.9	18.1	56.3	979	1022
29	88	189.8	27.7	65.9	976	1010
30	89	308.8	24.1	59.5	975	1009
31	90	275.0	18.5	38.6	973	1007
Mean		237.3	17.1	40.6	979	1015
Abs.Max.		572.6	32.4	70.8	989	1024
Abs.Min.		99.7	5.7	16.9	964	1004

TEL HADYA - DAILY WIND AND AIR PRESSURE
APRIL 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	91	131.9	6.4	30.6	964	989
2	92	157.6	11.7	37.0	966	1001
3	93	191.4	14.5	43.4	976	1011
4	94	180.1	12.9	32.2	980	1015
5	95	231.6	13.3	41.8	977	1012
6	96	254.1	14.6	33.8	976	1011
7	97	143.1	11.0	30.6	976	1011
8	98	125.5	5.4	22.5	976	1011
9	99	225.8	12.4	35.4	976	1010
10	100	156.0	8.4	21.7	972	1006
11	101	332.9	15.1	72.4	965	999
12	102	294.3	20.7	56.3	981	1015
13	103	218.7	16.4	51.5	973	1007
14	104	152.8	15.6	45.0	972	1006
15	105	426.2	15.3	46.6	974	1008
16	106	390.8	21.3	54.7	975	1010
17	107	278.2	16.4	49.9	977	1011
18	108	326.5	22.4	59.5	978	1012
19	109	196.2	10.3	27.3	978	1012
20	110	360.3	14.0	33.8	975	1009
21	111	384.4	26.8	59.5	975	1012
22	112	106.2	6.8	20.9	977	1012
23	113	227.0	7.2	16.1	978	1012
24	114	130.3	7.6	24.1	978	1012
25	115	94.9	4.5	14.5	978	1011
26	116	157.6	7.5	27.3	978	1005
27	117	210.7	7.7	29.0	972	1003
28	118	404.1	25.4	51.5	969	m
29	119	437.5	32.5	52.3	972	m
30	120	210.7	12.1	37.0	974	m
Mean		237.9	13.9	38.6	975	(1009)
Abs.Max.		437.5	32.5	72.4	981	(1015)
Abs.Min.		94.9	4.5	14.5	964	(989)

TEL HADYA - DAILY WIND AND AIR PRESSURE
MAY 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	121	505.0	24.5	72.4	975	1008
2	122	342.6	24.6	53.1	973	1008
3	123	170.6	17.7	52.3	975	1009
4	124	231.6	17.7	45.0	974	1008
5	125	398.9	24.1	63.5	973	1007
6	126	212.3	14.0	41.8	977	1012
7	127	141.5	10.5	29.0	976	1010
8	128	164.1	8.5	29.0	975	1009
9	129	250.9	13.8	43.4	974	1007
10	130	239.6	14.2	54.7	972	1006
11	131	329.7	16.6	57.1	969	1003
12	132	426.2	22.7	54.7	975	1008
13	133	307.2	21.4	46.6	970	1004
14	134	176.9	9.2	28.1	971	1004
15	135	238.0	14.5	43.4	970	1004
16	136	398.9	15.3	41.8	971	1004
17	137	440.7	32.4	57.1	971	1004
18	138	297.5	17.7	41.8	975	1009
19	139	232.5	15.4	38.6	974	1007
20	140	229.9	14.6	40.2	972	1006
21	141	212.3	13.8	37.0	974	1007
22	142	265.4	14.6	38.6	972	1005
23	143	363.5	15.6	42.6	972	1005
24	144	435.9	21.5	51.5	972	1005
25	145	287.9	20.5	41.8	973	1006
26	146	115.8	7.7	22.5	974	1008
27	147	123.8	7.8	22.5	973	1006
28	148	196.2	10.1	38.6	971	1004
29	149	257.3	11.2	41.8	972	1005
30	150	149.6	7.1	20.9	971	1004
31	151	231.6	11.1	35.4	971	1004
Mean		**270.1**	**15.8**	**42.8**	**973**	**1006**
Abs.Max.		**505.0**	**32.4**	**72.4**	**977**	**1012**
Abs.Min.		**115.8**	**7.1**	**20.9**	**969**	**1003**

TEL HADYA - DAILY WIND AND AIR PRESSURE
JUNE 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	152	466.4	18.8	61.1	966	999
2	153	519.5	27.3	57.9	971	1003
3	154	468.0	27.0	64.3	973	1007
4	155	278.2	10.6	35.4	974	1008
5	156	267.0	6.2	45.0	973	1006
6	157	168.9	4.9	30.6	975	1008
7	158	160.8	11.3	27.3	973	1006
8	159	183.4	4.7	37.0	972	1004
9	160	455.0	20.3	46.6	970	1005
10	161	463.2	22.3	46.6	971	1004
11	162	540.4	22.2	48.3	970	1003
12	163	509.8	32.3	48.3	970	1003
13	164	593.5	32.3	53.1	966	1000
14	165	591.9	32.0	57.9	965	1000
15	166	611.2	34.9	58.7	965	999
16	167	485.7	30.8	51.5	969	1003
17	168	365.1	13.6	29.8	969	1003
18	169	519.5	25.1	62.7	969	1002
19	170	442.3	25.3	56.3	973	1007
20	171	260.6	17.3	38.6	971	1004
21	172	213.9	13.7	37.0	971	1004
22	173	204.3	11.1	35.4	970	1003
23	174	300.8	11.5	38.6	971	1003
24	175	455.2	23.2	49.9	967	999
25	176	453.6	23.0	51.5	967	999
26	177	390.8	21.3	53.1	967	1000
27	178	209.1	10.5	27.3	968	1001
28	179	185.0	10.7	35.4	969	1002
29	180	209.1	6.6	35.4	969	1002
30	181	463.2	15.6	53.1	965	999
Mean		381.2	18.9	45.8	970	1003
Abs.Max.		611.2	34.9	64.3	975	1008
Abs.Min.		160.8	4.7	27.3	965	999

TEL HADYA - DAILY WIND AND AIR PRESSURE
JULY 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	182	694.8	30.7	61.1	965	998
2	183	583.8	31.7	61.1	966	999
3	184	564.5	26.5	49.9	966	999
4	185	579.0	27.2	48.3	967	999
5	186	488.9	22.7	48.3	963	996
6	187	496.6	23.3	53.0	964	996
7	188	431.0	25.0	49.9	967	999
8	189	386.0	18.7	41.8	968	1000
9	190	509.8	20.9	49.9	968	1001
10	191	606.3	29.2	56.3	967	1000
11	192	786.5	34.1	61.1	967	1000
12	193	767.2	41.7	64.3	965	998
13	194	736.6	36.7	59.5	964	997
14	195	606.3	31.2	51.5	965	998
15	196	480.9	25.6	45.8	970	1003
16	197	508.2	20.0	48.3	970	1002
17	198	535.6	29.0	54.7	965	998
18	199	421.4	19.5	48.3	964	997
19	200	596.7	25.1	51.5	965	998
20	201	693.2	30.6	51.5	965	997
21	202	553.3	28.9	72.3	964	998
22	203	m	30.3	48.3	964	997
23	204	497.9	24.1	51.5	967	998
24	205	485.7	24.1	51.5	968	1001
25	206	488.9	25.7	43.4	967	1000
26	207	529.1	26.3	48.3	966	999
27	208	628.9	28.1	54.7	965	998
28	209	558.1	29.2	49.9	965	997
29	210	569.4	30.3	57.9	966	998
30	211	353.8	m	m	967	1000
31	212	358.7	22.2	41.8	969	1002
Mean		(549.9)	(27.3)	(52.5)	966	999
Abs.Max.		(786.5)	(41.7)	(72.3)	970	1003
Abs.Min.		(353.8)	(18.7)	(41.8)	963	996

TEL HADYA - DAILY WIND AND AIR PRESSURE
AUGUST 1990

Day	Jul. Day	Wind Run 2m km/d	Mean Wind Vel.10m km/h	Max. Wind Vel.10m km/h	Atmos. Press. Stn. hPa	Atmos. Press. Sealvl. hPa
1	213	295.9	13.2	37.0	968	1001
2	214	395.7	18.3	44.2	968	1001
3	215	291.1	15.9	34.6	969	1002
4	216	220.3	10.2	37.0	969	1002
5	217	258.9	10.3	41.8	970	1002
6	218	598.3	26.1	56.3	968	1000
7	219	411.7	24.1	43.4	969	1002
8	220	439.1	19.1	45.0	969	1002
9	221	558.1	27.5	51.5	968	1001
10	222	480.9	21.3	43.4	967	1000
11	223	474.5	21.1	51.5	968	1001
12	224	562.9	23.5	46.6	970	1003
13	225	554.9	25.6	53.0	960	993
14	226	677.1	29.9	56.3	966	999
15	227	644.9	38.3	56.3	967	999
16	228	466.4	24.9	39.4	970	1002
17	229	466.4	17.6	41.8	970	1003
18	230	659.4	31.4	61.1	967	999
19	231	548.4	40.5	67.6	966	999
20	232	262.2	19.6	53.0	967	1000
21	233	357.1	17.6	61.1	967	999
22	234	529.1	24.9	49.9	968	1000
23	235	468.0	26.0	49.9	968	1001
24	236	542.0	23.9	61.1	969	1001
25	237	535.6	27.2	53.0	967	1000
26	238	558.1	24.1	48.3	966	999
27	239	402.1	23.7	44.2	968	1000
28	240	312.0	15.8	37.0	970	1002
29	241	384.4	22.1	37.8	970	1003
30	242	233.4	27.3	49.9	970	1001
31	243	545.2	26.8	54.7	968	1000
Mean		455.9	23.2	48.6	968	1001
Abs.Max.		677.1	40.5	67.6	970	1003
Abs.Min.		220.3	10.2	34.6	960	993

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BREDA

(SYRIA)

1989-1990 Season

Latitude	Longitude	Elevation
35°56'N	37°10'E	300 m

Total monthly precipitation (mm), mean maximum and minimum air temperature (°C) from 1979-80 to 1989-90 season at BREDA

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Mean/ Total
Precipitation													
1979-80	m	m	(30.3)	54.1	37.6	31.7	61.5	41.2	12.3	(0.0)	m	m	(268)
1980-81	0.0	8.6	6.2	70.8	39.3	48.6	49.0	22.0	32.4	15.0	7.0	0.0	299
1981-82	0.0	4.0	76.0	42.4	63.0	32.4	20.2	35.0	49.0	2.0	0.0	0.0	324
1982-83	7.0	18.0	28.0	60.7	13.6	61.2	31.8	35.8	22.6	6.0	0.0	0.0	285
1983-84	0.0	8.0	45.0	14.4	43.6	14.8	42.8	35.4	0.0	0.0	0.0	0.0	204
1984-85	0.0	23.2	37.0	16.8	87.4	57.8	18.4	27.6	8.4	0.0	0.0	0.0	277
1985-86	0.0	17.0	4.4	37.2	57.7	57.6	19.0	15.0	10.4	0.0	0.0	0.0	218
1986-87	0.0	23.0	25.4	33.2	66.8	31.6	47.2	17.4	0.0	0.0	0.0	0.0	245
1987-88	0.0	68.2	36.4	41.0	85.6	82.4	65.6	19.4	9.8	6.4	0.0	0.0	415
1988-89	0.0	52.8	45.6	65.4	1.2	2.0	12.6	0.0	14.2	1.0	0.0	0.0	195
1989-90	0.0	24.6	27.8	34.2	37.0	42.6	8.4	3.0	5.6	0.0	0.0	0.0	183
Mean	**0.6**	**23.0**	**33.8**	**41.8**	**48.2**	**47.2**	**35.3**	**23.6**	**13.8**	**2.7**	**0.6**	**0.0**	**278**
Maximum Temperature													
1979-80	m	m	(20.1)	11.4	7.6	11.8	15.6	21.5	28.7	m	m	m	(16.5)
1980-81	(30.0)	27.6	20.5	12.3	10.9	14.2	18.3	23.2	27.8	35.3	38.8	37.7	(24.4)
1981-82	36.1	30.4	16.8	14.3	10.6	10.4	15.3	23.4	27.3	32.8	31.8	35.0	23.7
1982-83	33.3	25.9	13.6	11.2	9.0	10.3	16.5	21.7	29.1	33.3	36.1	36.0	23.0
1983-84	33.4	27.2	20.2	14.4	12.1	15.3	18.4	21.9	30.7	34.0	36.7	35.7	25.2
1984-85	33.4	26.5	15.8	9.4	10.8	9.4	17.0	24.6	31.0	34.3	36.2	38.5	23.9
1985-86	31.9	23.9	21.4	12.2	10.2	13.7	18.2	25.5	26.7	33.2	37.4	37.8	24.3
1986-87	35.2	26.5	15.8	12.4	12.3	15.5	13.6	22.7	29.9	34.2	38.5	37.8	24.5
1987-88	34.2	25.3	17.9	11.5	10.5	11.7	16.0	22.8	31.7	36.3	39.6	37.4	24.6
1988-89	34.5	25.1	15.2	11.7	11.3	15.0	20.9	31.3	31.9	34.3	38.5	36.9	25.6
1989-90	33.9	25.8	18.4	11.1	10.3	12.9	19.6	24.9	31.1	34.9	37.6	38.3	24.9
Mean	**33.9**	**26.4**	**17.5**	**11.9**	**10.5**	**12.7**	**17.2**	**23.9**	**29.5**	**34.2**	**37.1**	**37.1**	**24.3**
Minimum Temperature													
1979-80	m	m	(7.3)	3.5	1.1	2.3	6.0	7.9	10.6	m	m	m	(5.4)
1980-81	(11.0)	8.9	4.4	0.3	2.7	3.2	6.3	6.9	10.4	17.4	20.1	20.3	(9.2)
1981-82	16.2	11.6	4.4	4.6	3.2	-0.6	1.8	7.9	11.9	15.0	19.8	17.0	9.4
1982-83	15.0	10.8	1.3	1.7	-0.1	0.3	3.6	5.8	11.5	14.8	19.1	18.4	8.5
1983-84	14.6	9.4	8.9	2.0	2.2	1.1	4.7	7.1	14.5	15.9	19.0	18.6	9.8
1984-85	14.0	7.9	7.8	-0.4	4.1	1.0	3.0	8.5	13.2	16.2	17.9	19.6	9.4
1985-86	13.4	7.6	7.4	0.5	1.6	2.7	4.0	9.4	12.2	18.0	20.9	21.6	9.4
1986-87	18.3	12.5	2.4	-0.9	2.7	4.4	2.5	6.7	11.3	16.5	20.8	20.6	9.8
1987-88	15.8	11.7	5.0	4.4	2.4	3.7	5.5	9.6	12.9	18.1	16.6	19.7	10.5
1988-89	15.4	10.8	4.3	2.1	-2.4	-0.9	6.0	10.0	12.8	17.2	19.9	20.1	9.6
1989-90	16.5	11.3	6.7	3.7	-1.3	1.9	2.9	7.9	13.1	17.1	21.2	19.5	10.0
Mean	**15.4**	**10.2**	**5.2**	**1.6**	**1.5**	**1.6**	**4.0**	**7.9**	**12.3**	**16.6**	**19.5**	**19.5**	**9.5**

FROST EVENTS AT BREDA
FROM 1979-80 TO 1989-90 SEASON

	Nov	Dec	Jan	Feb	Mar	Apr	Total
1979-1980 Season							
Number of frost days	.	10	11	6	1	1	**29**
Absolute Minimum		-7.0	-4.5	-7.0	0.0	-1.8	-7.0
1980-1981 Season							
Number of frost days	8	14	6	6	.	3	**37**
Absolute Minimum	-6.5	-4.5	-5.0	-2.0		-2.2	-6.5
1981-1982 Season							
Number of frost days	4	.	9	17	9	1	**40**
Absolute Minimum	-3.0		-6.0	-8.0	-4.8	-1.2	-8.0
1982-1983 Season							
Number of frost days	11	14	16	15	6	.	**62**
Absolute Minimum	-4.2	-4.2	-9.8	-4.5	-7.2		-9.8
1983-1984 Season							
Number of frost days	.	10	9	11	2	.	**32**
Absolute Minimum		-5.0	-3.0	-4.3	-1.0		-5.0
1984-1985 Season							
Number of frost days	1	16	3	12	10	.	**42**
Absolute Minimum	0.0	-5.5	-2.8	-8.1	-9.6		-9.6
1985-1986 Season							
Number of frost days	.	14	13	4	3	.	**34**
Absolute Minimum		-8.0	-6.2	-1.0	-1.4		-8.0
1986-1987 Season							
Number of frost days	14	17	8	.	8	.	**47**
Absolute Minimum	-4.0	-8.0	-2.0		-2.7		-8.0
1987-1988 Season							
Number of frost days	2	8	8	5	1	.	**24**
Absolute Minimum	-0.3	-8.0	-2.8	-2.0	-3.0		-8.0
1988-1989 Season							
Number of frost days	4	8	22	16	2	.	**52**
Absolute Minimum	-5.8	-4.0	-8.8	-9.4	-0.8		-9.4
1989-1990 Season							
Number of frost days	2	6	20	12	7	2	**49**
Absolute Minimum	-2.0	-4.4	-7.2	-4.6	-7.2	-1.1	-7.1

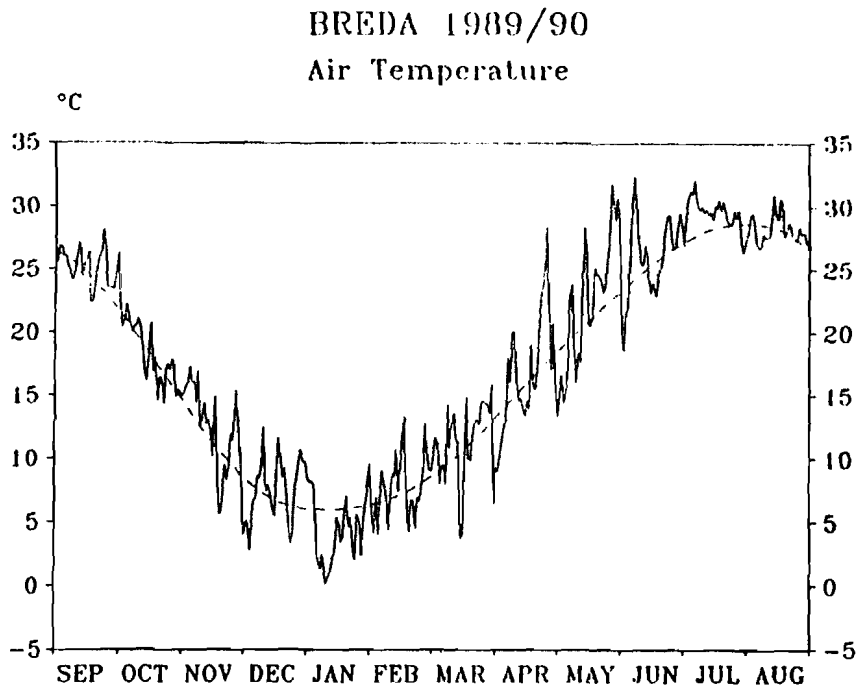

Figure 9: Mean daily air temperature during 1989/90 compared to the long term average (broken line).

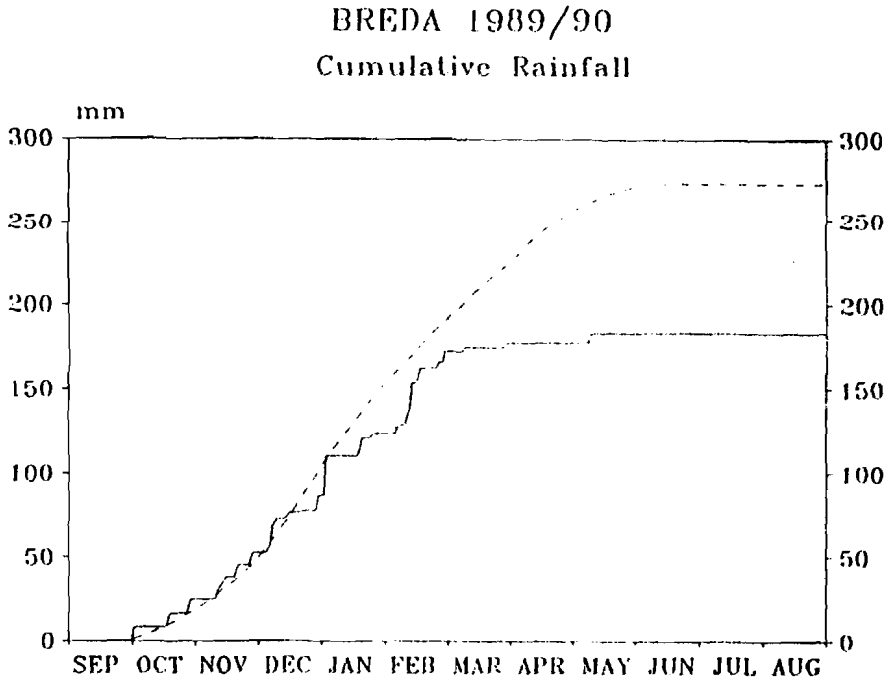

Figure 10: Cumulative daily rainfall 1989/90 compared to the long term average (broken line).

BREDA - MONTHLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Month	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
September					
Mean/Tot.	34.0	16.5	25.3	25.1	0.0
Abs.Max.	38.4	20.5	28.2	27.5	0.0
Abs.Min.	30.6	12.6	22.4	22.8	0.0
October					
Mean/Tot.	25.9	11.4	18.7	18.7	24.6
Abs.Max.	33.0	19.8	26.4	22.5	7.6
Abs.Min.	19.3	5.0	14.3	10.8	0.0
November					
Mean/Tot.	18.4	6.7	12.6	13.7	27.8
Abs.Max.	25.8	11.8	17.4	18.1	5.4
Abs.Min.	12.7	-2.0	5.6	7.7	0.0
December					
Mean/Tot.	11.1	3.8	7.5	10.6	34.2
Abs.Max.	16.5	10.9	12.5	15.9	10.4
Abs.Min.	7.0	-4.4	2.8	3.6	0.0
January					
Mean/Tot.	10.3	-1.3	4.5	14.1	37.0
Abs.Max.	14.9	7.5	9.6	18.3	23.2
Abs.Min.	4.9	-7.2	0.1	6.8	0.0
February					
Mean/Tot.	13.4	1.9	7.7	15.5	42.6
Abs.Max.	18.5	8.6	13.3	22.2	14.0
Abs.Min.	9.1	-4.6	4.0	7.7	0.0
March					
Mean/Tot.	19.6	3.0	11.3	22.8	8.4
Abs.Max.	25.3	10.1	16.0	28.1	6.4
Abs.Min.	12.4	-7.2	3.7	9.4	0.0
April					
Mean/Tot.	25.0	7.9	16.4	25.1	3.0
Abs.Max.	36.2	22.0	28.4	30.7	3.0
Abs.Min.	13.9	-1.1	6.5	12.6	0.0
May					
Mean/Tot.	31.2	13.1	22.2	30.0	5.6
Abs.Max.	43.1	23.0	31.8	33.5	5.2
Abs.Min.	21.8	4.2	13.2	20.4	0.0
June					
Mean/Tot.	34.9	17.2	26.1	31.7	0.0
Abs.Max.	41.6	23.2	32.4	34.1	0.0
Abs.Min.	26.0	11.0	18.5	25.8	0.0
July					
Mean/Tot.	37.6	21.3	29.5	31.2	0.0
Abs.Max.	40.8	24.0	32.1	32.4	0.0
Abs.Min.	34.5	16.5	26.3	29.2	0.0
August					
Mean/Tot.	37.5	18.9	28.2	29.4	0.0
Abs.Max.	40.5	23.1	31.0	31.9	0.0
Abs.Min.	34.9	16.0	26.5	26.6	0.0
Season					
Mean/Tot.	**25.0**	**10.1**	**17.5**	**22.4**	**183.2**
Abs.Max.	**43.1**	**24.0**	**32.4**	**34.1**	**23.2**
Abs.Min.	**4.9**	**-7.2**	**0.1**	**3.6**	**0.0**

BREDA - MONTHLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Month	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
September					
Mean	71.0	26.5	48.7	271.9	12.1
Abs.Max.	88.9	39.0	61.2	407.2	15.4
Abs.Min.	28.4	11.6	20.9	113.7	9.2
October					
Mean	80.3	35.5	57.9	190.0	6.2
Abs.Max.	96.3	70.0	82.0	524.9	14.9
Abs.Min.	54.9	16.3	37.9	80.9	2.3
November					
Mean	85.4	48.5	67.0	148.6	2.9
Abs.Max.	93.9	83.0	85.5	410.6	7.5
Abs.Min.	70.8	27.3	50.0	47.6	0.2
December					
Mean	94.6	70.7	82.6	98.0	1.0
Abs.Max.	98.8	98.0	98.4	246.3	2.9
Abs.Min.	76.0	32.0	55.2	20.2	0.2
January					
Mean	95.4	49.8	72.6	176.2	1.7
Abs.Max.	100.0	91.2	95.6	647.0	5.7
Abs.Min.	70.0	25.0	49.0	45.9	0.4
February					
Mean	95.9	54.1	75.0	237.4	2.5
Abs.Max.	100.0	91.0	95.4	630.0	4.8
Abs.Min.	80.2	32.0	59.3	84.3	0.7
March					
Mean	87.8	36.9	62.4	199.8	5.1
Abs.Max.	100.0	63.0	80.9	342.5	7.3
Abs.Min.	56.0	19.0	41.0	109.1	1.4
April					
Mean	84.4	33.7	59.0	213.0	7.5
Abs.Max.	100.0	51.6	75.0	373.0	12.9
Abs.Min.	49.9	20.9	37.5	103.8	2.4
May					
Mean	74.7	29.4	52.1	239.5	11.1
Abs.Max.	100.0	58.4	79.2	417.2	16.4
Abs.Min.	36.0	15.2	25.8	119.8	4.7
June					
Mean	74.3	31.5	52.9	316.7	15.1
Abs.Max.	97.8	52.0	72.9	522.6	18.1
Abs.Min.	43.4	20.1	35.8	172.2	11.8
July					
Mean	81.7	35.8	58.8	426.7	16.9
Abs.Max.	92.2	49.7	67.3	634.5	19.4
Abs.Min.	50.0	19.2	36.9	239.9	13.6
August					
Mean	80.0	29.6	54.8	326.0	14.9
Abs.Max.	97.8	44.4	69.3	483.3	16.8
Abs.Min.	53.0	18.0	36.0	167.4	12.9
Season					
Mean	**83.7**	**40.1**	**61.9**	**237.0**	**8.1**
Abs.Max.	**100.0**	**98.0**	**98.4**	**647.0**	**19.4**
Abs.Min.	**28.4**	**11.6**	**20.9**	**20.2**	**0.2**

BREDA - MONTHLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Month	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
September									
Mean	(37.5)	(24.8)	(31.1)	(32.5)	(27.5)	(30.0)	(30.8)	(28.2)	(29.5)
Abs.Max.	(41.6)	(28.6)	(35.0)	(35.9)	(30.2)	(33.0)	(33.8)	(31.0)	(32.4)
Abs.Min.	(33.3)	(20.0)	(27.3)	(28.3)	(23.7)	(26.0)	(27.8)	(25.2)	(26.5)
October									
Mean	27.8	16.9	22.4	23.3	18.5	20.9	23.1	20.5	21.8
Abs.Max.	34.2	23.2	28.7	28.5	24.1	26.3	28.0	25.5	26.8
Abs.Min.	21.8	11.3	16.7	19.8	15.5	17.9	19.2	16.7	18.1
November									
Mean	18.0	8.7	13.4	17.6	13.7	15.7	15.8	13.6	14.7
Abs.Max.	23.8	12.9	17.9	22.2	17.0	19.6	19.8	16.8	18.3
Abs.Min.	11.6	0.9	6.4	12.2	7.8	10.0	11.5	9.1	10.3
December									
Mean	11.1	5.6	8.3	11.1	8.7	9.9	10.0	8.5	9.3
Abs.Max.	13.4	10.3	11.7	13.2	12.0	12.5	12.0	11.3	11.7
Abs.Min.	6.3	0.7	3.6	8.0	4.3	6.3	6.8	5.0	5.9
January									
Mean	6.9	1.4	4.2	7.5	5.4	6.4	6.4	4.9	5.7
Abs.Max.	10.9	6.8	8.4	11.0	9.5	10.3	9.9	9.0	9.4
Abs.Min.	2.7	-1.2	0.8	4.7	3.3	4.0	3.9	3.0	3.5
February									
Mean	10.8	4.2	7.5	10.2	7.7	8.9	8.8	7.2	8.0
Abs.Max.	15.0	7.9	10.6	12.5	10.3	11.4	11.1	9.8	10.5
Abs.Min.	7.0	2.0	5.5	8.2	6.2	7.4	7.1	5.8	6.6
March									
Mean	18.0	7.8	12.9	15.4	11.4	13.4	13.7	11.2	12.5
Abs.Max.	23.3	12.0	17.5	19.3	15.2	17.2	17.3	15.0	16.1
Abs.Min.	11.0	2.5	7.8	11.2	8.0	10.1	10.0	8.2	9.6
April									
Mean	24.8	13.9	19.3	21.0	16.8	18.9	19.2	16.6	18.0
Abs.Max.	33.0	21.2	26.6	26.3	22.1	23.7	24.0	21.4	22.3
Abs.Min.	16.2	7.0	11.6	15.2	12.1	13.7	14.0	12.3	13.2
May									
Mean	34.2	20.3	27.3	27.8	23.0	25.4	25.5	22.6	24.1
Abs.Max.	43.1	26.9	35.0	34.8	29.9	32.4	31.7	28.5	30.1
Abs.Min.	25.4	14.5	20.6	22.9	18.9	21.0	21.2	18.9	20.1
June									
Mean	39.9	25.7	32.8	34.1	29.1	31.6	31.0	28.0	29.6
Abs.Max.	44.8	28.7	36.7	37.0	31.4	34.2	33.8	30.3	32.1
Abs.Min.	33.3	21.0	27.2	30.1	26.0	28.2	28.0	25.1	26.7
July									
Mean	41.0	28.7	34.9	36.0	31.8	34.1	33.0	30.5	31.8
Abs.Max.	44.0	30.1	36.6	37.7	32.8	35.1	34.3	31.1	32.7
Abs.Min.	39.0	26.7	33.6	26.9	30.8	33.0	32.2	29.8	31.0
August									
Mean	41.3	26.5	33.9	36.6	31.8	34.3	32.3	29.6	31.0
Abs.Max.	45.7	28.0	36.3	38.0	33.0	35.2	34.0	30.9	32.5
Abs.Min.	39.2	24.8	32.0	35.2	30.4	33.0	31.4	28.8	30.2
Season									
Mean	**(25.8)**	**(15.3)**	**(20.5)**	**(22.6)**	**(18.7)**	**(20.7)**	**(20.7)**	**(18.3)**	**(19.5)**
Abs.Max.	**(45.7)**	**(30.1)**	**(36.7)**	**(38.0)**	**(33.0)**	**(35.2)**	**(34.3)**	**(31.1)**	**(32.7)**
Abs.Min.	**(2.7)**	**(-1.2)**	**(0.8)**	**(4.7)**	**(3.3)**	**(4.0)**	**(3.9)**	**(3.0)**	**(3.5)**

BREDA - WEEKLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Week Starting §=8 days	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
27-Aug	35.3	17.6	26.5	27.5	0.0
3-Sep	34.7	16.7	25.7	26.5	0.0
10-Sep	33.6	17.7	25.7	25.1	0.0
17-Sep	34.1	15.2	24.7	25.2	0.0
24-Sep	33.2	16.3	24.8	23.3	0.0
1-Oct	28.3	15.9	22.2	17.9	8.6
8-Oct	28.3	11.1	19.7	21.6	0.0
15-Oct	24.7	10.1	17.4	18.0	7.6
22-Oct	23.8	9.8	16.8	18.5	0.0
29-Oct	23.2	7.5	15.3	17.0	8.4
5-Nov	23.2	7.3	15.3	15.9	0.0
12-Nov	16.1	9.3	12.7	12.1	13.4
19-Nov	13.9	2.6	8.3	13.6	7.2
26-Nov	14.8	5.3	10.1	11.4	7.2
3-Dec	10.2	2.2	6.2	11.7	15.4
10-Dec	11.4	4.6	8.0	9.7	6.8
17-Dec	10.3	6.6	8.5	9.0	2.6
24-Dec§	12.6	3.3	8.0	10.4	9.4
1-Jan	10.2	1.7	5.9	11.5	23.6
8-Jan	8.9	-5.8	1.5	15.9	0.0
15-Jan	11.0	-1.1	5.0	13.0	10.8
22-Jan	9.3	-1.3	4.0	14.3	2.6
29-Jan	13.2	-0.3	6.4	16.6	0.0
5-Feb	12.2	2.3	7.3	13.6	6.4
12-Feb	14.1	5.1	9.6	11.4	32.8
19-Feb	13.0	-0.7	6.2	20.8	0.0
26-Feb	16.2	4.5	10.4	17.3	9.8
5-Mar	17.1	3.3	10.2	20.4	2.0
12-Mar	17.9	1.0	9.5	23.6	0.0
19-Mar	22.1	2.2	12.2	25.3	0.0
26-Mar	22.7	4.0	13.4	23.5	3.0
2-Apr	19.9	3.7	11.8	25.3	0.0
9-Apr	24.1	8.9	16.5	23.2	0.0
16-Apr	24.6	6.4	15.5	26.8	0.0
23-Apr	32.3	13.0	22.7	26.5	0.0
30-Apr	24.4	7.5	16.0	29.9	0.0
7-May	27.0	11.6	19.3	26.6	5.2
14-May	32.0	15.5	23.8	30.3	0.4
21-May	34.8	14.6	24.8	31.9	0.0
28-May	37.1	16.7	26.9	31.6	0.0
4-Jun	36.8	17.5	27.2	31.9	0.0
11-Jun	33.1	17.2	25.1	31.1	0.0
18-Jun	34.5	17.1	25.8	31.3	0.0
25-Jun	37.1	19.1	28.1	32.8	0.0
2-Jul	38.8	21.7	30.3	31.6	0.0
9-Jul	37.3	22.1	29.7	31.6	0.0
16-Jul	38.4	21.3	29.9	31.2	0.0
23-Jul	36.6	21.2	28.9	30.1	0.0
30-Jul	38.6	17.4	28.0	31.3	0.0
6-Aug	36.5	18.2	27.3	30.3	0.0
13-Aug	37.9	21.2	29.6	29.2	0.0
20-Aug	36.9	19.1	28.0	28.4	0.0
27-Aug	37.1	16.8	27.0	28.2	0.0

BREDA - WEEKLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Week Starting §=8 days	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
27-Aug	77.5	30.7	54.1	321.3	14.2
3-Sep	81.8	29.6	55.7	291.9	12.4
10-Sep	80.9	27.1	54.0	270.9	11.0
17-Sep	40.7	17.8	29.3	209.5	11.9
24-Sep	78.7	29.6	54.2	315.4	12.4
1-Oct	81.9	39.7	60.8	250.9	6.5
8-Oct	74.6	27.7	51.1	182.0	8.0
15-Oct	78.6	34.1	56.3	148.8	5.3
22-Oct	80.7	35.7	58.2	204.1	6.3
29-Oct	88.0	39.5	63.7	114.7	3.9
5-Nov	80.5	38.2	59.4	120.0	4.4
12-Nov	89.7	60.8	75.3	213.4	2.3
19-Nov	84.4	43.9	64.2	141.9	2.4
26-Nov	89.0	54.9	72.0	140.1	1.6
3-Dec	91.5	57.4	74.5	140.0	1.4
10-Dec	93.7	76.3	85.0	92.1	0.8
17-Dec	97.3	89.6	93.4	72.3	0.5
24-Dec§	96.9	70.1	83.5	80.5	1.2
1-Jan	97.3	66.6	82.0	153.8	1.3
8-Jan	93.4	35.0	64.3	72.2	1.1
15-Jan	97.8	51.9	74.9	172.2	1.6
22-Jan	95.7	52.1	73.9	229.0	1.9
29-Jan	95.1	42.5	68.8	239.4	2.9
5-Feb	98.1	61.7	79.9	315.8	2.2
12-Feb	94.4	65.8	80.1	244.7	2.1
19-Feb	93.3	39.2	66.3	205.1	3.5
26-Feb	93.9	53.0	73.5	213.8	2.8
5-Mar	86.9	39.5	63.3	191.1	4.2
12-Mar	82.4	33.7	58.0	238.7	5.5
19-Mar	85.0	31.4	58.2	184.2	6.0
26-Mar	95.5	35.1	65.3	188.6	5.6
2-Apr	94.2	33.7	64.0	158.1	5.8
9-Apr	86.6	36.6	61.6	235.2	6.7
16-Apr	88.5	35.5	62.0	256.2	7.7
23-Apr	66.7	26.9	46.8	204.3	10.5
30-Apr	88.2	36.2	62.2	245.9	8.6
7-May	80.4	35.4	57.9	207.6	8.4
14-May	77.7	26.0	51.9	290.2	12.0
21-May	69.5	25.9	47.7	229.2	13.1
28-May	66.4	26.4	46.4	281.8	15.0
4-Jun	66.9	28.7	47.8	237.9	15.7
11-Jun	90.5	37.5	64.0	415.3	15.0
18-Jun	69.9	29.7	49.8	292.0	14.0
25-Jun	63.8	29.9	46.9	310.1	15.5
2-Jul	83.0	39.8	61.4	378.3	17.0
9-Jul	85.3	37.0	61.2	518.6	17.8
16-Jul	71.6	32.0	51.8	417.0	17.5
23-Jul	88.4	37.6	63.0	423.2	15.3
30-Jul	63.9	20.5	42.2	250.4	16.3
6-Aug	80.8	30.7	55.8	340.9	15.4
13-Aug	86.1	32.0	59.1	398.3	15.1
20-Aug	81.9	33.6	57.8	318.6	14.3
27-Aug	84.8	26.4	54.3	287.1	13.9

BREDA - WEEKLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Week Starting §=8 days	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
27-Aug	41.4	28.8	35.1	35.6	30.5	33.1	33.7	31.0	32.4
3-Sep	40.3	27.6	34.0	35.1	29.9	32.5	32.1	29.5	30.8
10-Sep	36.3	23.9	30.1	31.9	27.1	29.5	30.6	27.9	29.3
17-Sep	(34.9)	(21.4)	(28.1)	(30.3)	(25.1)	(27.8)	(29.6)	(26.9)	(28.3)
24-Sep	(34.5)	(22.3)	(28.4)	(28.5)	(23.8)	(26.2)	(28.0)	(25.4)	(26.7)
1-Oct	30.3	20.4	25.4	25.8	21.5	23.7	25.8	23.4	24.6
8-Oct	30.7	18.2	24.5	25.2	19.9	22.6	24.8	22.0	23.4
15-Oct	26.7	15.7	21.2	22.0	17.4	19.7	22.1	19.6	20.9
22-Oct	25.9	15.3	20.6	21.1	16.5	18.8	21.2	18.5	19.8
29-Oct	23.1	11.7	17.4	21.5	16.4	18.9	19.5	16.7	18.1
5-Nov	22.3	11.5	16.9	21.1	16.6	18.8	18.8	16.2	17.5
12-Nov	17.2	10.0	13.6	17.6	14.8	16.2	16.0	14.4	15.2
19-Nov	13.5	3.6	8.6	13.5	9.3	11.4	12.5	10.2	11.4
26-Nov	13.5	6.1	9.8	13.9	10.5	12.2	11.8	9.8	10.8
3-Dec	10.2	4.0	7.1	9.3	6.5	7.9	8.6	6.8	7.7
10-Dec	12.1	6.8	9.5	12.0	9.8	10.9	10.9	9.5	10.2
17-Dec	11.4	8.1	9.8	12.2	10.8	11.5	11.2	10.2	10.8
24-Dec§	11.1	4.7	7.9	10.9	8.6	9.8	9.8	8.1	9.0
1-Jan	9.2	3.4	6.3	9.8	7.4	8.6	8.7	7.0	7.9
8-Jan	4.0	-0.9	1.6	5.5	3.8	4.6	4.6	3.4	4.0
15-Jan	6.7	1.4	4.1	7.1	5.0	6.1	5.8	4.4	5.1
22-Jan	6.3	1.3	3.8	6.9	5.1	6.0	5.9	4.7	5.3
29-Jan	9.8	2.5	6.1	9.0	6.4	7.7	7.6	5.9	6.8
5-Feb	9.2	3.8	6.5	9.2	7.1	8.1	7.9	6.5	7.2
12-Feb	10.4	5.8	8.1	10.4	8.5	9.5	9.2	8.1	8.7
19-Feb	11.9	3.1	7.6	10.5	7.3	8.9	9.1	6.9	8.0
26-Feb	14.5	6.6	10.6	12.9	9.7	11.3	11.3	9.3	10.3
5-Mar	16.2	6.7	11.5	14.0	10.5	12.2	12.5	10.2	11.4
12-Mar	16.7	6.4	11.6	14.4	10.4	12.4	12.8	10.2	11.6
19-Mar	19.1	7.8	13.5	16.2	11.6	13.9	14.3	11.4	12.9
26-Mar	21.8	10.7	16.2	18.6	14.3	16.5	16.8	14.1	15.5
2-Apr	20.4	9.4	14.9	17.7	13.3	15.5	16.0	13.3	14.7
9-Apr	23.8	14.7	19.3	20.5	17.1	18.8	18.9	16.7	17.8
16-Apr	24.8	13.6	19.2	20.9	16.6	18.8	19.2	16.5	17.9
23-Apr	30.4	18.3	24.4	24.8	20.4	22.6	22.8	20.0	21.4
30-Apr	28.8	15.7	22.3	24.1	19.4	21.7	22.0	19.3	20.7
7-May	29.6	17.7	23.7	24.5	20.2	22.3	22.7	20.0	21.3
14-May	34.6	20.6	27.6	27.8	22.9	25.4	25.5	22.7	24.1
21-May	38.7	23.1	30.9	30.9	25.8	28.3	28.4	25.1	26.7
28-May	40.6	24.9	32.8	33.5	28.4	31.0	30.5	27.4	29.0
4-Jun	41.2	25.2	33.2	33.8	28.4	31.1	30.7	27.2	29.0
11-Jun	38.0	26.0	32.0	33.3	29.1	31.2	30.6	28.4	29.5
18-Jun	39.2	25.4	32.3	33.9	28.7	31.3	30.6	27.5	29.1
25-Jun	42.4	27.7	35.1	36.3	31.0	33.6	33.0	29.8	31.4
2-Jul	41.9	28.9	35.4	35.0	31.5	34.0	33.3	30.5	31.9
9-Jul	40.4	29.0	34.7	36.1	32.0	34.0	33.1	30.8	32.0
16-Jul	41.2	28.6	34.9	36.3	31.7	34.1	32.7	30.1	31.4
23-Jul	40.8	29.0	34.9	36.6	32.2	34.4	33.0	30.7	31.9
30-Jul	42.8	27.2	35.0	36.9	31.5	34.2	33.2	30.1	31.6
6-Aug	41.4	26.4	33.9	35.7	31.0	33.4	32.3	29.7	31.0
13-Aug	40.5	27.2	33.9	36.9	32.4	34.7	32.1	29.7	30.9
20-Aug	40.9	26.0	33.5	37.0	32.1	34.6	31.9	29.1	30.5
27-Aug	40.3	25.4	32.9	36.3	31.7	34.0	32.0	29.3	30.7

BREDA - DAILY CLIMATIC DATA I
SEPTEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	244	34.6	18.2	26.4	26.3	0.0
2	245	34.8	16.1	25.5	27.5	0.0
3	246	36.0	17.7	26.9	26.8	0.0
4	247	38.3	15.3	26.8	26.9	0.0
5	248	36.9	15.0	26.0	27.1	0.0
6	249	35.0	17.3	26.2	27.3	0.0
7	250	33.1	17.3	25.2	25.1	0.0
8	251	32.5	17.0	24.8	26.0	0.0
9	252	31.2	17.0	24.1	26.1	0.0
10	253	32.2	16.6	24.4	25.9	0.0
11	254	34.0	18.1	26.1	26.0	0.0
12	255	35.0	19.3	27.2	24.8	0.0
13	256	33.2	19.8	26.5	24.2	0.0
14	257	33.0	15.5	24.3	25.0	0.0
15	258	33.4	17.7	25.6	25.0	0.0
16	259	34.2	17.1	25.7	24.5	0.0
17	260	32.5	20.5	26.5	24.6	0.0
18	261	30.6	14.2	22.4	26.0	0.0
19	262	32.3	12.6	22.5	26.4	0.0
20	263	34.5	12.9	23.7	25.4	0.0
21	264	36.0	14.4	25.2	25.3	0.0
22	265	36.0	16.0	26.0	25.0	0.0
23	266	37.0	16.0	26.5	23.8	0.0
24	267	38.4	18.0	28.2	23.8	0.0
25	268	34.0	19.3	26.7	23.1	0.0
26	269	32.0	15.2	23.6	24.1	0.0
27	270	32.0	15.0	23.5	22.8	0.0
28	271	32.0	15.1	23.6	23.2	0.0
29	272	31.0	15.8	23.4	23.3	0.0
30	273	32.8	16.0	24.4	22.9	0.0
Mean or Total		**34.0**	**16.5**	**25.3**	**25.1**	**0.0**
Abs.Max.		**38.4**	**20.5**	**28.2**	**27.5**	**0.0**
Abs.Min.		**30.6**	**12.6**	**22.4**	**22.8**	**0.0**

BREDA - DAILY CLIMATIC DATA I
OCTOBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	274	33.0	19.8	26.4	21.7	0.0
2	275	28.5	17.0	22.8	11.2	7.6
3	276	24.7	16.0	20.4	14.9	1.0
4	277	27.3	14.9	21.1	20.1	0.0
5	278	29.8	14.9	22.4	20.5	0.0
6	279	28.9	13.9	21.4	21.1	0.0
7	280	26.2	14.7	20.7	15.6	0.0
8	281	27.0	12.9	20.0	21.7	0.0
9	282	28.7	12.5	20.6	22.5	0.0
10	283	31.0	10.0	20.5	22.1	0.0
11	284	30.4	12.0	21.2	22.4	0.0
12	285	28.0	12.8	20.4	20.9	0.0
13	286	27.1	10.0	18.6	20.6	0.0
14	287	26.0	7.5	16.8	21.0	0.0
15	288	25.3	6.8	16.1	21.8	0.0
16	289	28.0	10.0	19.0	18.9	0.0
17	290	28.0	13.6	20.8	20.5	0.0
18	291	24.6	9.0	16.8	15.0	1.0
19	292	23.0	13.2	18.1	18.3	5.6
20	293	19.3	9.6	14.5	10.8	1.0
21	294	24.5	8.5	16.5	20.6	0.0
22	295	24.0	9.0	16.5	19.1	0.0
23	296	23.5	5.0	14.3	20.6	0.0
24	297	23.3	10.9	17.1	19.6	0.0
25	298	21.6	13.5	17.6	15.7	0.0
26	299	24.4	9.6	17.0	18.6	0.0
27	300	26.0	10.0	18.0	17.6	0.0
28	301	23.8	10.6	17.2	18.3	0.0
29	302	21.5	8.0	14.8	13.5	7.0
30	303	22.2	8.8	15.5	15.3	1.4
31	304	22.4	8.0	15.2	18.3	0.0
Mean or Total		**25.9**	**11.4**	**18.7**	**18.7**	**24.6**
Abs.Max.		**33.0**	**19.8**	**26.4**	**22.5**	**7.6**
Abs.Min.		**19.3**	**5.0**	**14.3**	**10.8**	**0.0**

BREDA - DAILY CLIMATIC DATA I
NOVEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	305	22.9	6.9	14.9	17.8	0.0
2	306	23.9	6.5	15.2	18.1	0.0
3	307	24.3	7.0	15.7	18.1	0.0
4	308	25.1	7.0	16.1	17.8	0.0
5	309	25.8	9.0	17.4	17.2	0.0
6	310	25.1	7.0	16.1	16.4	0.0
7	311	25.0	7.1	16.1	16.9	0.0
8	312	24.0	4.8	14.4	16.4	0.0
9	313	24.0	10.0	17.0	17.1	0.0
10	314	19.3	5.7	12.5	12.5	0.0
11	315	19.0	7.8	13.4	14.7	0.0
12	316	18.3	10.4	14.4	15.0	0.0
13	317	15.0	10.3	12.7	8.4	5.4
14	318	17.2	9.0	13.1	13.4	1.0
15	319	15.1	9.2	12.2	10.7	3.4
16	320	13.1	7.2	10.2	8.0	1.2
17	321	18.0	11.8	14.9	14.5	2.4
18	322	15.9	6.9	11.4	14.6	0.0
19	323	12.9	-1.7	5.6	11.3	0.0
20	324	13.1	-2.0	5.6	16.1	0.0
21	325	12.7	2.0	7.4	16.5	0.0
22	326	14.0	5.0	9.5	16.0	5.2
23	327	15.4	1.3	8.3	15.9	2.0
24	328	14.3	4.5	9.4	10.9	0.0
25	329	15.0	9.0	12.0	8.2	0.0
26	330	14.9	7.8	11.4	8.1	0.0
27	331	19.5	11.2	15.4	10.5	0.0
28	332	20.2	7.1	13.7	13.7	0.0
29	333	14.6	10.0	12.3	8.7	5.2
30	334	14.4	4.0	9.2	7.7	2.0
Mean or Total		**18.4**	**6.7**	**12.6**	**13.7**	**27.8**
Abs.Max.		**25.8**	**11.8**	**17.4**	**18.1**	**5.4**
Abs.Min.		**12.7**	**-2.0**	**5.6**	**7.7**	**0.0**

BREDA - DAILY CLIMATIC DATA I
DECEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	335	10.7	-2.8	4.0	15.9	0.0
2	336	9.5	0.0	4.8	15.4	0.0
3	337	9.4	0.8	5.1	14.7	0.0
4	338	10.0	-4.4	2.8	15.5	0.0
5	339	12.5	-3.0	4.8	15.8	0.0
6	340	10.1	3.5	6.8	10.4	0.0
7	341	10.0	3.6	6.8	11.4	1.4
8	342	10.3	7.0	8.7	8.2	3.6
9	343	9.0	7.8	8.4	6.1	10.4
10	344	10.6	8.6	9.6	7.5	1.8
11	345	16.0	9.0	12.5	10.3	3.4
12	346	12.8	2.0	7.4	10.1	0.0
13	347	11.5	4.5	8.0	10.9	0.0
14	348	11.0	3.6	7.3	11.9	0.0
15	349	9.7	2.0	5.9	9.3	0.2
16	350	8.2	2.6	5.4	7.9	1.4
17	351	9.4	7.8	8.6	7.0	1.6
18	352	12.5	10.9	11.7	7.6	0.2
19	353	12.2	8.8	10.5	6.9	0.0
20	354	8.9	7.8	8.4	6.3	0.4
21	355	10.5	8.1	9.3	7.2	0.0
22	356	10.8	3.0	6.9	14.0	0.0
23	357	8.0	-0.2	3.9	14.0	0.4
24	358	7.6	-1.1	3.3	3.6	0.0
25	359	7.0	1.5	4.3	9.4	0.4
26	360	11.2	3.7	7.5	11.0	0.0
27	361	13.1	3.9	8.5	10.9	0.0
28	362	15.2	4.8	10.0	12.7	0.0
29	363	16.5	5.1	10.8	12.1	0.0
30	364	15.2	4.1	9.7	13.0	1.6
31	365	15.0	4.6	9.8	10.3	7.4
Mean or Total		**11.1**	**3.8**	**7.5**	**10.6**	**34.2**
Abs.Max.		**16.5**	**10.9**	**12.5**	**15.9**	**10.4**
Abs.Min.		**7.0**	**-4.4**	**2.8**	**3.6**	**0.0**

BREDA - DAILY CLIMATIC DATA I
JANUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	1	14.6	2.8	8.7	12.6	0.0
2	2	10.5	5.7	8.1	8.5	0.4
3	3	9.0	7.5	8.3	7.4	0.0
4	4	10.0	6.0	8.0	7.9	23.2
5	5	11.9	-1.7	5.1	11.9	0.0
6	6	7.7	-3.8	2.0	15.8	0.0
7	7	7.6	-4.9	1.3	16.2	0.0
8	8	8.9	-3.9	2.5	16.2	0.0
9	9	8.0	-5.2	1.4	15.5	0.0
10	10	7.4	-7.2	0.1	14.3	0.0
11	11	7.3	-6.2	0.6	16.7	0.0
12	12	9.4	-6.8	1.3	16.2	0.0
13	13	10.8	-6.4	2.2	16.6	0.0
14	14	10.2	-4.9	2.6	16.2	0.0
15	15	13.6	-2.8	5.4	16.2	0.0
16	16	12.0	-2.3	4.9	14.8	0.0
17	17	11.2	-4.4	3.4	13.8	0.0
18	18	12.1	-4.7	3.7	16.6	0.0
19	19	12.2	-0.2	6.0	13.8	0.0
20	20	10.2	4.0	7.1	8.8	3.8
21	21	6.0	3.0	4.5	6.8	7.0
22	22	10.2	0.6	5.4	13.8	0.0
23	23	10.1	-4.5	2.8	16.0	0.0
24	24	9.9	-5.8	2.0	17.6	0.0
25	25	10.1	1.0	5.6	17.4	0.0
26	26	7.7	2.7	5.2	10.0	2.0
27	27	4.9	-0.2	2.4	7.7	0.6
28	28	12.4	-3.0	4.7	17.5	0.0
29	29	14.9	-2.5	6.2	17.9	0.0
30	30	14.5	2.1	8.3	17.4	0.0
31	31	14.5	4.7	9.6	18.3	0.0
Mean or Total		10.3	-1.3	4.5	14.1	37.0
Abs.Max.		14.9	7.5	9.6	18.3	23.2
Abs.Min.		4.9	-7.2	0.1	6.8	0.0

BREDA - DAILY CLIMATIC DATA I
FEBRUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	32	11.1	0.5	5.8	11.0	0.0
2	33	11.1	-3.0	4.1	16.8	0.0
3	34	13.5	0.5	7.0	17.7	0.0
4	35	12.5	-4.6	4.0	17.3	0.0
5	36	13.6	-0.2	6.7	17.7	0.0
6	37	13.0	5.2	9.1	12.9	0.0
7	38	9.1	7.0	8.1	7.7	4.0
8	39	10.2	3.6	6.9	13.5	0.0
9	40	10.0	-1.5	4.3	10.8	1.2
10	41	14.4	-0.4	7.0	18.8	0.0
11	42	15.0	2.6	8.8	13.5	1.2
12	43	12.1	4.9	8.5	9.4	4.0
13	44	13.1	8.3	10.7	10.7	5.0
14	45	12.8	2.0	7.4	8.7	14.0
15	46	13.2	5.5	9.4	17.1	0.0
16	47	16.7	7.0	11.9	9.2	1.0
17	48	18.5	8.0	13.3	15.0	1.6
18	49	12.2	-0.2	6.0	9.4	7.2
19	50	10.6	-2.3	4.2	21.3	0.0
20	51	11.0	2.5	6.8	21.0	0.0
21	52	11.0	2.5	6.8	17.5	0.0
22	53	13.0	-4.0	4.5	21.2	0.0
23	54	15.4	-1.5	7.0	21.6	0.0
24	55	14.3	-1.2	6.6	20.8	0.0
25	56	15.6	-0.8	7.4	22.2	0.0
26	57	18.0	0.0	9.0	20.9	0.0
27	58	16.9	8.6	12.8	17.3	3.4
28	59	16.0	5.4	10.7	13.1	0.0
Mean or Total		13.4	1.9	7.7	15.5	42.6
Abs.Max.		18.5	8.6	13.3	22.2	14.0
Abs.Min.		9.1	-4.6	4.0	7.7	0.0

BREDA - DAILY CLIMATIC DATA I
MARCH 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	60	12.4	5.8	9.1	9.4	6.4
2	61	16.2	1.8	9.0	21.4	0.0
3	62	16.5	4.0	10.3	19.7	0.0
4	63	17.4	6.0	11.7	19.5	0.0
5	64	14.6	7.8	11.2	14.7	0.0
6	65	16.5	-0.5	8.0	22.8	0.0
7	66	18.2	0.8	9.5	22.1	0.0
8	67	18.3	0.8	9.5	24.1	0.0
9	68	16.8	-0.8	8.0	24.6	0.0
10	69	20.6	8.0	14.3	23.3	0.0
11	70	14.9	6.7	10.8	11.3	2.0
12	71	17.2	8.0	12.6	23.8	0.0
13	72	20.2	7.2	13.7	12.9	0.0
14	73	21.5	1.9	11.7	25.0	0.0
15	74	18.3	4.3	11.3	25.7	0.0
16	75	14.4	-7.0	3.7	25.3	0.0
17	76	15.2	-7.2	4.0	26.4	0.0
18	77	18.8	-0.3	9.3	25.9	0.0
19	78	22.8	7.0	14.9	25.6	0.0
20	79	21.2	-1.2	10.0	26.1	0.0
21	80	21.0	-1.4	9.8	26.8	0.0
22	81	22.3	1.0	11.7	25.6	0.0
23	82	23.0	3.0	13.0	27.3	0.0
24	83	22.2	4.0	13.1	21.2	0.0
25	84	22.4	3.0	12.7	24.9	0.0
26	85	24.0	5.0	14.5	25.6	0.0
27	86	24.6	4.6	14.6	24.7	0.0
28	87	25.1	3.5	14.3	25.5	0.0
29	88	25.3	3.3	14.3	25.6	0.0
30	89	24.1	2.8	13.5	28.1	0.0
31	90	21.9	10.1	16.0	22.6	0.0
Mean or Total		19.6	3.0	11.3	22.8	8.4
Abs.Max.		25.3	10.1	16.0	28.1	6.4
Abs.Min.		12.4	-7.2	3.7	9.4	0.0

BREDA - DAILY CLIMATIC DATA I
APRIL 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	91	14.0	-1.1	6.5	12.6	3.0
2	92	13.9	4.9	9.4	20.8	0.0
3	93	17.0	0.8	8.9	23.3	0.0
4	94	19.8	0.0	9.9	25.6	0.0
5	95	21.0	1.2	11.1	27.7	0.0
6	96	21.2	3.3	12.3	26.7	0.0
7	97	22.3	3.8	13.1	29.9	0.0
8	98	24.3	11.8	18.1	23.2	0.0
9	99	23.9	8.1	16.0	23.0	0.0
10	100	25.0	15.0	20.0	24.7	0.0
11	101	27.0	13.2	20.1	17.6	0.0
12	102	23.9	8.4	16.2	21.5	0.0
13	103	24.0	5.0	14.5	28.4	0.0
14	104	22.6	7.0	14.8	19.3	0.0
15	105	22.3	5.9	14.1	27.8	0.0
16	106	22.4	4.2	13.3	25.5	0.0
17	107	23.2	6.0	14.6	27.1	0.0
18	108	24.4	3.2	13.8	26.2	0.0
19	109	26.2	12.0	19.1	29.6	0.0
20	110	24.2	7.2	15.7	18.8	0.0
21	111	25.0	5.8	15.4	30.6	0.0
22	112	27.0	6.5	16.8	30.1	0.0
23	113	30.8	9.0	19.9	25.6	0.0
24	114	32.9	13.6	23.3	29.8	0.0
25	115	34.5	12.8	23.7	25.3	0.0
26	116	36.2	14.2	25.2	28.5	0.0
27	117	34.8	22.0	28.4	20.4	0.0
28	118	29.8	12.9	21.4	25.1	0.0
29	119	27.2	6.7	17.0	30.7	0.0
30	120	27.8	13.7	20.8	28.7	0.0
Mean or Total		25.0	7.9	16.4	25.1	3.0
Abs.Max.		36.2	22.0	28.4	30.7	3.0
Abs.Min.		13.9	-1.1	6.5	12.6	0.0

BREDA - DAILY CLIMATIC DATA I
MAY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	121	25.0	7.7	16.4	29.1	0.0
2	122	22.2	4.2	13.2	29.7	0.0
3	123	24.0	6.2	15.1	31.1	0.0
4	124	25.3	8.0	16.7	30.2	0.0
5	125	21.8	6.7	14.3	30.2	0.0
6	126	24.6	5.8	15.2	30.2	0.0
7	127	27.0	7.5	17.3	26.4	0.0
8	128	30.2	15.6	22.9	28.5	0.0
9	129	32.0	15.8	23.9	30.5	0.0
10	130	26.0	11.8	18.9	20.4	0.0
11	131	21.9	10.1	16.0	28.5	5.2
12	132	26.0	10.9	18.5	23.4	0.0
13	133	26.0	9.2	17.6	28.4	0.0
14	134	30.6	17.5	24.1	31.3	0.0
15	135	33.8	23.0	28.4	30.1	0.4
16	136	34.6	17.4	26.0	25.4	0.0
17	137	30.0	10.9	20.5	30.6	0.0
18	138	30.0	11.4	20.7	30.2	0.0
19	139	32.0	10.8	21.4	32.5	0.0
20	140	33.2	17.2	25.2	32.2	0.0
21	141	34.0	15.2	24.6	30.3	0.0
22	142	34.2	14.9	24.6	31.8	0.0
23	143	33.8	14.7	24.3	31.0	0.0
24	144	33.4	13.0	23.2	31.9	0.0
25	145	33.9	13.2	23.6	33.5	0.0
26	146	36.3	15.0	25.7	32.7	0.0
27	147	38.2	16.4	27.3	31.9	0.0
28	148	41.5	22.0	31.8	32.0	0.0
29	149	41.8	19.0	30.4	31.7	0.0
30	150	39.6	18.0	28.8	31.9	0.0
31	151	43.1	18.2	30.7	31.2	0.0
Mean or Total		31.2	13.1	22.2	30.0	5.6
Abs.Max.		43.1	23.0	31.8	33.5	5.2
Abs.Min.		21.8	4.2	13.2	20.4	0.0

BREDA - DAILY CLIMATIC DATA I
JUNE 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	152	39.5	17.0	28.3	32.2	0.0
2	153	28.2	11.8	20.0	32.2	0.0
3	154	26.0	11.0	18.5	30.2	0.0
4	155	30.5	12.2	21.4	32.8	0.0
5	156	31.0	12.9	22.0	32.3	0.0
6	157	35.0	18.0	26.5	31.5	0.0
7	158	39.9	20.5	30.2	31.8	0.0
8	159	41.6	23.2	32.4	31.3	0.0
9	160	40.6	20.0	30.3	31.3	0.0
10	161	39.0	15.9	27.5	32.7	0.0
11	162	35.8	14.9	25.4	33.1	0.0
12	163	32.0	18.7	25.4	32.6	0.0
13	164	34.9	19.0	27.0	32.9	0.0
14	165	34.3	18.7	26.5	31.2	0.0
15	166	31.8	17.3	24.6	32.8	0.0
16	167	30.4	15.8	23.1	29.3	0.0
17	168	32.3	15.7	24.0	25.8	0.0
18	169	30.5	16.5	23.5	28.2	0.0
19	170	29.7	16.1	22.9	32.0	0.0
20	171	32.3	17.7	25.0	29.9	0.0
21	172	34.3	16.1	25.2	31.5	0.0
22	173	36.9	15.7	26.3	32.9	0.0
23	174	38.4	18.0	28.2	32.8	0.0
24	175	39.2	19.3	29.3	31.5	0.0
25	176	39.0	19.8	29.4	34.1	0.0
26	177	37.4	18.2	27.8	32.6	0.0
27	178	35.2	18.0	26.6	32.3	0.0
28	179	36.3	17.3	26.8	33.2	0.0
29	180	37.4	19.2	28.3	32.9	0.0
30	181	38.8	20.2	29.5	32.2	0.0
Mean or Total		34.9	17.2	26.1	31.7	0.0
Abs.Max.		41.6	23.2	32.4	34.1	0.0
Abs.Min.		26.0	11.0	18.5	25.8	0.0

BREDA - DAILY CLIMATIC DATA I
JULY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	182	35.8	21.0	28.4	32.0	0.0
2	183	34.5	19.3	26.9	31.7	0.0
3	184	37.4	21.0	29.2	31.4	0.0
4	185	37.5	23.7	30.6	31.4	0.0
5	186	40.1	22.5	31.3	31.9	0.0
6	187	40.8	20.9	30.9	31.6	0.0
7	188	40.4	23.7	32.1	31.5	0.0
8	189	40.8	21.0	30.9	31.8	0.0
9	190	39.8	20.2	30.0	32.4	0.0
10	191	37.0	22.4	29.7	32.3	0.0
11	192	37.1	23.0	30.1	32.0	0.0
12	193	36.0	23.0	29.5	31.1	0.0
13	194	36.3	23.3	29.8	31.4	0.0
14	195	35.8	22.8	29.3	30.6	0.0
15	196	39.3	19.8	29.6	31.5	0.0
16	197	38.5	19.2	28.9	31.8	0.0
17	198	37.9	22.5	30.2	30.8	0.0
18	199	40.0	19.5	29.8	30.9	0.0
19	200	39.2	22.0	30.6	31.7	0.0
20	201	39.4	19.8	29.6	31.3	0.0
21	202	36.9	24.0	30.5	30.8	0.0
22	203	36.8	22.2	29.5	30.8	0.0
23	204	37.4	20.1	28.8	31.1	0.0
24	205	36.5	20.9	28.7	29.3	0.0
25	206	36.3	20.9	28.5	31.3	0.0
26	207	35.9	23.4	29.7	30.3	0.0
27	208	36.5	21.4	29.0	29.2	0.0
28	209	38.0	21.5	29.8	30.2	0.0
29	210	35.4	20.5	28.0	29.2	0.0
30	211	35.5	17.0	26.3	31.7	0.0
31	212	37.0	16.5	26.8	31.7	0.0
Mean or Total		**37.6**	**21.3**	**29.5**	**31.2**	**0.0**
Abs.Max.		**40.8**	**24.0**	**32.1**	**32.4**	**0.0**
Abs.Min.		**34.5**	**16.5**	**26.3**	**29.2**	**0.0**

BREDA - DAILY CLIMATIC DATA I
AUGUST 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²	Rain Met. Stn. mm
1	213	37.8	17.5	27.7	30.9	0.0
2	214	38.9	17.3	28.1	31.9	0.0
3	215	40.4	18.2	29.3	31.6	0.0
4	216	40.1	18.9	29.5	30.6	0.0
5	217	40.5	16.3	28.4	30.9	0.0
6	218	37.0	17.0	27.0	30.2	0.0
7	219	35.8	17.6	26.7	29.8	0.0
8	220	35.8	18.0	26.9	31.0	0.0
9	221	36.2	19.6	27.9	31.8	0.0
10	222	36.4	18.8	27.6	28.9	0.0
11	223	37.0	18.1	27.6	30.0	0.0
12	224	37.0	18.3	27.7	30.1	0.0
13	225	37.4	20.8	29.1	30.3	0.0
14	226	38.9	23.1	31.0	29.5	0.0
15	227	37.2	21.5	29.4	29.1	0.0
16	228	37.9	19.8	28.9	29.1	0.0
17	229	39.5	21.8	30.7	29.2	0.0
18	230	38.0	22.5	30.4	29.2	0.0
19	231	36.2	19.0	27.6	28.4	0.0
20	232	37.1	19.0	28.1	28.6	0.0
21	233	39.2	18.3	28.8	28.8	0.0
22	234	38.0	18.8	28.4	29.2	0.0
23	235	37.0	18.1	27.6	28.7	0.0
24	236	36.2	18.6	27.4	27.5	0.0
25	237	35.6	19.2	27.4	29.0	0.0
26	238	34.9	21.9	28.4	26.6	0.0
27	239	36.0	19.5	27.8	29.6	0.0
28	240	38.7	17.3	28.0	26.9	0.0
29	241	38.0	17.7	27.9	29.1	0.0
30	242	37.9	16.0	27.0	27.6	0.0
31	243	36.0	17.0	26.5	27.7	0.0
Mean or Total		37.5	18.9	28.2	29.4	0.0
Abs.Max.		40.5	23.1	31.0	31.9	0.0
Abs.Min.		34.9	16.0	26.5	26.6	0.0

BREDA - DAILY CLIMATIC DATA II
SEPTEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	244	78.0	34.3	56.1	309.2	13.0
2	245	76.4	29.9	53.2	233.2	14.7
3	246	73.6	33.0	53.3	249.5	13.9
4	247	70.2	18.0	44.1	239.4	14.0
5	248	88.9	28.8	58.9	283.8	13.5
6	249	87.0	29.5	58.3	301.8	12.3
7	250	84.0	35.8	59.9	319.6	10.8
8	251	81.5	32.5	57.0	348.4	11.0
9	252	87.4	29.8	58.6	300.7	11.4
10	253	87.6	33.8	60.7	317.6	14.0
11	254	87.0	35.3	61.2	345.3	11.4
12	255	82.8	25.8	54.3	305.0	11.7
13	256	87.0	31.8	59.4	299.3	10.1
14	257	77.0	17.4	47.2	197.3	10.5
15	258	61.0	22.4	41.7	208.9	10.0
16	259	84.0	23.4	53.7	223.1	9.2
17	260	78.2	32.0	55.1	335.3	9.6
18	261	43.0	16.0	29.5	391.2	14.9
19	262	42.4	19.0	30.7	113.7	10.5
20	263	33.4	17.4	25.4	120.6	9.4
21	264	30.2	11.6	20.9	114.9	9.9
22	265	28.4	15.0	21.7	182.7	13.6
23	266	29.2	13.8	21.5	208.0	15.3
24	267	77.8	12.6	45.2	267.3	15.4
25	268	81.0	33.0	57.0	399.4	13.7
26	269	83.8	37.1	60.5	407.2	13.1
27	270	82.9	39.0	61.0	301.3	11.9
28	271	79.3	26.3	52.8	235.9	10.3
29	272	63.1	31.4	47.3	280.9	10.9
30	273	82.8	28.0	55.4	316.1	11.8
Mean		71.0	26.5	48.7	271.9	12.1
Abs.Max.		88.9	39.0	61.2	407.2	15.4
Abs.Min.		28.4	11.6	20.9	113.7	9.2

BREDA - DAILY CLIMATIC DATA II
OCTOBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	274	69.3	27.0	48.2	524.9	14.9
2	275	94.0	70.0	82.0	256.7	5.8
3	276	82.3	50.2	66.3	182.7	2.8
4	277	82.9	41.1	62.0	107.9	5.8
5	278	82.0	34.2	58.1	141.4	6.3
6	279	83.8	23.1	53.5	366.3	5.2
7	280	78.8	32.5	55.7	176.1	4.7
8	281	80.2	28.0	54.1	130.2	7.0
9	282	70.9	28.5	49.7	109.8	6.6
10	283	65.2	24.0	44.6	166.5	6.5
11	284	59.4	16.3	37.9	140.4	10.1
12	285	77.2	38.2	57.7	328.1	10.0
13	286	89.0	35.0	62.0	256.2	7.4
14	287	80.0	24.0	52.0	143.1	8.3
15	288	54.9	21.9	38.4	91.8	7.0
16	289	57.2	25.8	41.5	106.0	7.2
17	290	84.0	29.0	56.5	132.5	5.2
18	291	91.0	36.7	63.9	187.1	4.9
19	292	88.0	38.0	63.0	179.5	4.1
20	293	87.0	59.0	73.0	80.9	2.3
21	294	88.2	28.0	58.1	263.9	6.6
22	295	84.0	33.2	58.6	131.7	4.4
23	296	83.0	25.8	54.4	102.5	6.6
24	297	63.4	28.3	45.9	124.8	5.7
25	298	82.2	51.4	66.8	391.8	6.5
26	299	74.2	33.0	53.6	282.4	8.4
27	300	88.0	33.7	60.9	304.5	7.9
28	301	90.2	44.6	67.4	91.3	4.8
29	302	96.3	52.5	74.4	146.1	4.4
30	303	91.5	46.0	68.8	153.2	3.6
31	304	92.0	40.0	66.0	89.9	3.0
Mean		80.3	35.5	57.9	190.0	6.2
Abs.Max.		96.3	70.0	82.0	524.9	14.9
Abs.Min.		54.9	16.3	37.9	80.9	2.3

BREDA - DAILY CLIMATIC DATA II
NOVEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	305	89.4	41.8	65.6	74.5	3.1
2	306	88.6	32.8	60.7	94.1	4.0
3	307	83.0	33.2	58.1	106.6	3.8
4	308	75.0	30.2	52.6	138.2	5.2
5	309	72.0	28.0	50.0	83.6	4.5
6	310	75.8	34.2	55.0	94.0	4.7
7	311	75.2	35.4	55.3	92.9	4.1
8	312	70.8	31.2	51.0	97.0	5.1
9	313	87.0	32.0	59.5	290.8	7.5
10	314	93.9	57.1	75.5	92.9	2.2
11	315	88.6	49.8	69.2	88.5	3.0
12	316	88.2	55.0	71.6	250.8	3.2
13	317	92.8	77.2	85.0	410.6	1.0
14	318	90.1	60.0	75.1	183.9	2.6
15	319	91.4	70.0	80.7	112.9	1.4
16	320	89.0	70.0	79.5	63.3	2.1
17	321	88.2	52.4	70.3	308.4	2.4
18	322	88.2	41.0	64.6	163.6	3.3
19	323	82.3	39.8	61.1	203.3	3.9
20	324	89.4	30.8	60.1	72.8	2.2
21	325	82.0	27.3	54.7	180.6	3.2
22	326	72.0	34.4	53.2	303.7	4.2
23	327	87.2	43.0	65.1	129.9	3.2
24	328	90.0	52.0	71.0	55.2	0.2
25	329	88.2	80.0	84.1	47.6	0.2
26	330	88.0	83.0	85.5	58.5	0.3
27	331	89.0	53.0	71.0	180.2	2.2
28	332	91.3	47.5	69.4	101.6	1.9
29	333	88.0	69.9	79.0	142.5	0.7
30	334	88.0	64.0	76.0	234.6	2.0
Mean		**85.4**	**48.5**	**67.0**	**148.6**	**2.9**
Abs.Max.		**93.9**	**83.0**	**85.5**	**410.6**	**7.5**
Abs.Min.		**70.8**	**27.3**	**50.0**	**47.6**	**0.2**

BREDA - DAILY CLIMATIC DATA II
DECEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	335	89.2	34.9	62.1	128.8	2.3
2	336	89.6	32.0	60.8	134.7	1.8
3	337	76.0	34.3	55.2	208.6	2.4
4	338	92.2	33.8	63.0	111.7	2.3
5	339	95.0	46.8	70.9	61.9	0.9
6	340	95.4	55.0	75.2	157.5	0.6
7	341	94.4	63.0	78.7	68.7	1.8
8	342	93.9	78.1	86.0	178.1	0.4
9	343	93.8	90.8	92.3	193.8	1.7
10	344	92.0	88.0	90.0	116.1	0.9
11	345	96.0	71.0	83.5	116.3	1.6
12	346	94.2	74.6	84.4	127.6	0.7
13	347	94.0	64.0	79.0	89.6	0.6
14	348	94.0	69.8	81.9	86.6	0.9
15	349	94.0	79.2	86.6	71.1	0.2
16	350	92.0	87.2	89.6	37.3	0.5
17	351	91.8	87.4	89.6	119.3	0.7
18	352	98.1	86.8	92.5	42.4	0.2
19	353	98.1	87.0	92.6	107.8	0.6
20	354	98.2	95.4	96.8	74.4	0.3
21	355	98.0	90.8	94.4	90.0	0.4
22	356	98.4	83.0	90.7	51.7	0.8
23	357	98.2	96.8	97.5	20.2	0.3
24	358	98.8	98.0	98.4	29.6	0.3
25	359	97.8	71.0	84.4	63.8	0.4
26	360	96.3	66.0	81.2	61.8	1.0
27	361	96.0	68.8	82.4	54.5	0.9
28	362	96.2	63.0	79.6	51.6	1.0
29	363	96.0	65.0	80.5	59.4	1.1
30	364	97.3	67.8	82.6	76.7	1.8
31	365	97.0	61.0	79.0	246.3	2.9
Mean		94.6	70.7	82.6	98.0	1.0
Abs.Max.		98.8	98.0	98.4	246.3	2.9
Abs.Min.		76.0	32.0	55.2	20.2	0.2

BREDA - DAILY CLIMATIC DATA II
JANUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	1	97.8	58.3	78.1	139.8	1.7
2	2	99.0	75.6	87.3	297.1	0.4
3	3	97.6	87.0	92.3	200.4	0.8
4	4	97.6	84.0	90.8	107.7	3.7
5	5	97.0	62.3	79.7	185.0	0.7
6	6	92.4	45.0	68.7	80.9	0.9
7	7	99.6	54.0	76.8	65.5	1.2
8	8	88.9	41.2	65.1	116.5	1.0
9	9	88.8	28.3	58.6	65.1	1.2
10	10	90.2	44.0	67.1	78.0	0.9
11	11	95.1	33.0	64.1	53.1	1.4
12	12	96.0	31.8	63.9	70.9	1.0
13	13	98.0	25.0	61.5	76.1	0.9
14	14	97.0	42.0	69.5	45.9	1.0
15	15	100.0	53.1	76.6	52.6	1.3
16	16	98.8	51.2	75.0	70.0	1.0
17	17	100.0	57.0	78.5	61.0	1.0
18	18	99.0	33.7	66.4	62.0	2.2
19	19	90.6	28.6	59.6	264.0	3.0
20	20	98.0	52.0	75.0	333.0	2.0
21	21	98.0	87.8	92.9	363.0	1.0
22	22	96.8	65.0	80.9	183.0	1.4
23	23	92.6	34.1	63.4	242.0	2.6
24	24	97.2	32.1	64.7	76.0	1.5
25	25	93.0	34.0	63.5	258.0	1.8
26	26	90.0	65.0	77.5	471.0	2.9
27	27	100.0	91.2	95.6	234.0	0.9
28	28	100.0	43.6	71.8	139.0	2.2
29	29	99.0	34.2	66.6	63.0	1.8
30	30	98.0	41.2	69.6	361.0	3.5
31	31	70.0	28.0	49.0	647.0	5.7
Mean		**95.4**	**49.8**	**72.6**	**176.2**	**1.7**
Abs.Max.		**100.0**	**91.2**	**95.6**	**647.0**	**5.7**
Abs.Min.		**70.0**	**25.0**	**49.0**	**45.9**	**0.4**

BREDA - DAILY CLIMATIC DATA II
FEBRUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	32	99.0	50.2	74.6	268.0	3.2
2	33	100.0	61.6	80.8	88.0	1.9
3	34	100.0	36.0	68.0	107.0	2.5
4	35	100.0	46.0	73.0	142.0	1.8
5	36	91.4	48.0	69.7	84.3	1.8
6	37	97.0	40.0	68.5	630.0	4.8
7	38	99.8	91.0	95.4	587.4	0.8
8	39	98.8	79.4	89.1	377.3	1.8
9	40	100.0	75.0	87.5	146.5	1.2
10	41	100.0	50.4	75.2	228.2	3.2
11	42	99.8	48.0	73.9	157.0	1.7
12	43	96.7	77.3	87.0	173.7	0.7
13	44	93.6	65.0	79.3	243.8	0.8
14	45	94.7	67.0	80.9	260.5	3.3
15	46	94.0	59.0	76.5	298.4	2.2
16	47	94.0	65.8	79.9	148.8	1.4
17	48	93.8	59.8	76.8	244.8	3.0
18	49	93.8	66.6	80.2	343.0	3.4
19	50	93.8	41.0	67.4	194.6	3.0
20	51	84.0	34.6	59.3	202.5	3.2
21	52	80.2	52.0	66.1	332.6	3.6
22	53	99.4	45.3	72.4	199.7	3.7
23	54	99.8	32.0	65.9	216.0	3.9
24	55	98.0	32.1	65.1	194.4	3.9
25	56	98.0	37.2	67.6	95.6	3.0
26	57	99.8	46.8	73.3	210.8	3.5
27	58	93.0	51.0	72.0	168.3	2.5
28	59	92.3	56.8	74.6	305.0	1.8
Mean		95.9	54.1	75.0	237.4	2.5
Abs.Max.		100.0	91.0	95.4	630.0	4.8
Abs.Min.		80.2	32.0	59.3	84.3	0.7

BREDA - DAILY CLIMATIC DATA II
MARCH 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	60	93.0	59.6	76.3	200.9	1.6
2	61	93.3	52.8	73.1	283.6	4.2
3	62	93.0	57.0	75.0	141.7	2.9
4	63	93.0	47.0	70.0	186.2	3.0
5	64	56.0	42.0	49.0	298.5	5.2
6	65	94.2	35.4	64.8	114.2	4.0
7	66	97.6	42.5	70.1	221.8	4.3
8	67	80.2	33.1	56.7	271.8	5.2
9	68	92.8	28.3	60.6	133.7	4.7
10	69	89.0	32.4	60.7	129.9	4.3
11	70	98.8	63.0	80.9	168.1	1.4
12	71	96.0	60.1	78.1	211.3	2.8
13	72	92.8	44.2	68.5	180.4	4.4
14	73	100.0	40.0	70.0	342.5	6.8
15	74	63.0	27.2	45.1	241.5	6.4
16	75	62.4	19.5	41.0	292.0	7.3
17	76	75.4	19.0	47.2	294.0	6.2
18	77	87.0	25.8	56.4	109.1	4.9
19	78	64.4	28.1	46.3	187.5	5.5
20	79	77.8	28.4	53.1	210.7	6.6
21	80	80.0	28.0	54.0	148.3	6.5
22	81	73.0	28.3	50.7	138.1	5.7
23	82	100.0	29.9	65.0	116.1	5.4
24	83	100.0	38.4	69.2	267.8	5.8
25	84	100.0	38.6	69.3	220.6	6.3
26	85	100.0	27.0	63.5	177.5	5.7
27	86	99.8	42.6	71.2	194.8	6.0
28	87	86.0	29.2	57.6	123.9	6.1
29	88	86.0	26.0	56.0	124.9	6.6
30	89	100.0	31.0	65.5	269.1	7.0
31	90	98.2	38.0	68.1	192.2	5.7
Mean		**87.8**	**36.9**	**62.4**	**199.8**	**5.1**
Abs.Max.		**100.0**	**63.0**	**80.9**	**342.5**	**7.3**
Abs.Min.		**56.0**	**19.0**	**41.0**	**109.1**	**1.4**

BREDA - DAILY CLIMATIC DATA II
APRIL 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	91	98.4	51.6	75.0	237.5	2.4
2	92	97.0	35.0	66.0	190.7	3.9
3	93	98.0	35.6	66.8	110.9	6.1
4	94	98.0	33.6	65.8	159.2	4.7
5	95	96.0	36.0	66.0	185.6	5.7
6	96	96.4	37.0	66.7	188.1	6.4
7	97	94.0	34.0	64.0	138.4	6.8
8	98	80.0	24.8	52.4	134.0	6.6
9	99	100.0	47.7	73.9	234.2	6.9
10	100	73.0	28.2	50.6	165.7	8.3
11	101	67.2	34.8	51.0	318.2	7.4
12	102	92.0	37.0	64.5	230.5	7.3
13	103	76.0	31.8	53.9	173.3	8.0
14	104	99.8	38.0	68.9	245.0	3.9
15	105	98.0	38.4	68.2	279.5	5.1
16	106	98.0	44.2	71.1	298.4	7.6
17	107	97.8	40.5	69.2	203.0	6.6
18	108	93.0	34.8	63.9	291.7	8.5
19	109	75.0	30.0	52.5	288.1	8.6
20	110	90.7	38.4	64.6	301.3	6.5
21	111	89.2	32.2	60.7	301.3	8.3
22	112	76.0	28.2	52.1	109.5	8.2
23	113	57.0	20.9	39.0	119.7	7.6
24	114	56.0	22.6	39.3	118.1	11.8
25	115	59.3	24.2	41.8	103.8	8.9
26	116	50.8	24.1	37.5	145.5	10.2
27	117	49.9	28.0	39.0	240.0	10.3
28	118	94.0	38.4	66.2	373.0	11.7
29	119	100.0	30.0	65.0	329.7	12.9
30	120	80.0	31.0	55.5	175.7	7.6
Mean		84.4	33.7	59.0	213.0	7.5
Abs.Max.		100.0	51.6	75.0	373.0	12.9
Abs.Min.		49.9	20.9	37.5	103.8	2.4

BREDA - DAILY CLIMATIC DATA II
MAY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	121	86.3	38.1	62.2	322.3	10.4
2	122	94.1	38.1	66.1	286.8	9.6
3	123	85.0	38.8	61.9	165.8	7.8
4	124	100.0	36.0	68.0	205.4	7.6
5	125	91.0	36.6	63.8	370.2	9.2
6	126	81.0	35.0	58.0	195.4	8.3
7	127	70.0	29.8	49.9	119.8	7.3
8	128	48.0	25.0	36.5	136.7	9.4
9	129	73.0	27.0	50.0	188.5	10.3
10	130	99.4	48.0	73.7	188.0	4.7
11	131	100.0	58.4	79.2	120.3	6.9
12	132	92.4	29.8	61.1	417.0	9.8
13	133	80.0	29.8	54.9	282.9	10.2
14	134	65.0	27.8	46.4	176.3	8.3
15	135	70.4	24.0	47.2	320.9	13.9
16	136	93.8	26.9	60.4	406.7	12.7
17	137	98.4	31.6	65.0	417.2	13.0
18	138	82.0	28.0	55.0	228.9	10.7
19	139	72.0	21.0	46.5	239.7	13.0
20	140	62.0	23.0	42.5	241.9	12.8
21	141	84.2	26.0	55.1	211.1	14.4
22	142	77.9	28.3	53.1	246.8	12.9
23	143	90.0	34.8	62.4	264.7	12.7
24	144	82.6	32.0	57.3	350.7	13.1
25	145	63.9	19.0	41.5	256.2	14.0
26	146	52.0	22.0	37.0	142.9	12.0
27	147	36.0	19.2	27.6	131.7	12.7
28	148	36.3	15.2	25.8	194.7	14.6
29	149	48.4	21.0	34.7	234.6	14.2
30	150	49.9	24.6	37.3	149.6	12.9
31	151	50.9	17.9	34.4	210.1	16.4
Mean		74.7	29.4	52.1	239.5	11.1
Abs.Max.		100.0	58.4	79.2	417.2	16.4
Abs.Min.		36.0	15.2	25.8	119.8	4.7

BREDA - DAILY CLIMATIC DATA II
JUNE 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	152	89.3	29.9	59.6	406.5	17.6
2	153	93.0	40.4	66.7	406.5	15.3
3	154	97.0	35.8	66.4	370.4	14.0
4	155	86.0	30.2	58.1	182.1	15.2
5	156	76.0	34.0	55.0	240.5	14.4
6	157	67.2	29.7	48.5	218.8	15.1
7	158	60.0	23.0	41.5	172.2	15.3
8	159	61.0	27.2	44.1	172.2	14.8
9	160	56.0	28.0	42.0	322.0	16.8
10	161	62.2	28.8	45.5	357.2	18.1
11	162	91.3	29.0	60.2	419.3	16.9
12	163	93.8	52.0	72.9	423.8	14.0
13	164	89.2	38.0	63.6	423.7	14.6
14	165	92.1	28.8	60.5	451.7	15.6
15	166	92.0	45.0	68.5	522.6	17.1
16	167	89.8	39.0	64.4	376.1	14.9
17	168	85.2	31.0	58.1	289.9	11.8
18	169	97.8	45.1	71.5	407.0	13.5
19	170	96.3	36.1	66.2	369.7	13.7
20	171	72.0	32.1	52.1	234.2	14.4
21	172	60.2	31.0	45.6	213.5	13.6
22	173	52.0	20.2	36.1	210.3	13.6
23	174	57.7	20.1	38.9	226.6	14.3
24	175	53.0	23.5	38.3	382.5	15.0
25	176	68.8	24.9	46.9	394.1	16.2
26	177	71.8	33.9	52.9	394.6	16.4
27	178	46.3	25.3	35.8	191.1	15.6
28	179	43.4	28.4	35.9	209.7	14.6
29	180	48.2	27.4	37.8	206.8	14.6
30	181	79.0	27.2	53.1	304.7	15.1
Mean		74.3	31.5	52.9	316.7	15.1
Abs.Max.		97.8	52.0	72.9	522.6	18.1
Abs.Min.		43.4	20.1	35.8	172.2	11.8

BREDA - DAILY CLIMATIC DATA II
JULY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	182	89.1	42.1	65.6	470.0	15.8
2	183	81.5	49.7	65.6	430.3	15.6
3	184	83.8	39.9	61.9	433.4	15.9
4	185	79.0	39.1	59.1	327.1	16.2
5	186	85.2	37.6	61.4	353.6	16.9
6	187	79.0	41.4	60.2	388.0	18.4
7	188	89.6	35.0	62.3	395.6	18.0
8	189	83.0	36.2	59.6	320.3	17.8
9	190	83.1	25.2	54.2	393.4	18.5
10	191	88.2	38.8	63.5	527.6	17.7
11	192	87.0	39.0	63.0	615.0	17.7
12	193	86.9	40.0	63.5	634.5	18.4
13	194	88.0	39.1	63.6	618.8	17.6
14	195	79.0	44.0	61.5	476.1	17.1
15	196	84.8	33.0	58.9	364.9	17.9
16	197	83.0	25.3	54.2	377.5	16.6
17	198	76.8	39.8	58.3	365.1	15.8
18	199	73.0	28.6	50.8	337.8	16.2
19	200	55.0	29.8	42.4	343.5	17.6
20	201	50.0	23.7	36.9	486.4	19.1
21	202	82.8	38.0	60.4	630.1	19.4
22	203	80.6	39.0	59.8	378.8	18.2
23	204	89.2	38.2	63.7	333.1	16.1
24	205	92.2	42.3	67.3	401.7	14.6
25	206	87.0	37.0	62.0	366.9	13.6
26	207	85.2	42.0	63.6	408.3	14.7
27	208	88.1	38.7	63.4	443.8	15.4
28	209	84.8	22.8	53.8	439.9	16.6
29	210	92.0	42.1	67.1	568.5	16.4
30	211	75.0	23.6	49.3	239.9	17.8
31	212	70.0	19.2	44.6	356.5	16.4
Mean		81.7	35.8	58.8	426.7	16.9
Abs.Max.		92.2	49.7	67.3	634.5	19.4
Abs.Min.		50.0	19.2	36.9	239.9	13.6

BREDA - DAILY CLIMATIC DATA II
AUGUST 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	213	71.6	22.4	47.0	167.4	15.3
2	214	67.0	18.0	42.5	280.3	16.4
3	215	53.0	19.0	36.0	253.9	16.8
4	216	57.0	19.8	38.4	211.5	15.2
5	217	54.0	21.8	37.9	243.0	16.4
6	218	88.0	34.3	61.2	389.5	15.3
7	219	75.0	23.2	49.1	312.4	15.7
8	220	71.2	25.8	48.5	305.3	15.2
9	221	83.6	30.6	57.1	371.2	15.4
10	222	88.8	31.0	59.9	336.4	15.1
11	223	71.8	34.1	53.0	332.0	15.6
12	224	87.2	36.0	61.6	339.5	15.4
13	225	91.8	44.4	68.1	392.0	15.2
14	226	84.0	25.6	54.8	434.0	15.0
15	227	84.0	37.0	60.5	418.1	15.1
16	228	79.2	26.4	52.8	333.5	14.9
17	229	89.0	24.9	57.0	319.4	14.5
18	230	82.1	33.8	58.0	483.3	15.6
19	231	92.8	31.7	62.3	407.6	15.5
20	232	78.0	27.4	52.7	196.5	14.0
21	233	71.0	23.6	47.3	224.6	13.3
22	234	63.8	31.8	47.8	320.6	14.7
23	235	84.0	38.8	61.4	335.2	14.0
24	236	89.0	36.8	62.9	339.7	15.2
25	237	97.8	40.8	69.3	427.9	14.4
26	238	90.0	36.0	63.0	385.7	14.3
27	239	90.0	41.0	65.5	278.1	13.1
28	240	82.0	26.0	54.0	280.2	12.9
29	241	78.8	24.1	51.5	264.4	13.9
30	242	91.0	22.2	56.6	382.0	14.7
31	243	93.0	28.8	60.9	339.5	14.9
Mean		80.0	29.6	54.8	326.0	14.9
Abs.Max.		97.8	44.4	69.3	483.3	16.8
Abs.Min.		53.0	18.0	36.0	167.4	12.9

BREDA - DAILY SOIL TEMPERATURE
SEPTEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	244	41.4	28.6	35.0	35.5	30.2	32.8	33.7	31.0	32.3
2	245	41.2	28.0	34.6	35.3	30.1	32.7	33.8	31.0	32.4
3	246	41.6	28.2	34.9	35.5	30.1	32.8	33.8	31.0	32.4
4	247	41.4	27.5	34.5	35.9	30.1	33.0	32.6	29.8	31.2
5	248	41.0	26.8	33.9	35.5	29.9	32.7	32.2	29.3	30.8
6	249	40.3	27.5	33.9	35.0	29.7	32.4	32.0	29.0	30.5
7	250	40.5	28.1	34.3	35.2	30.1	32.7	32.0	29.2	30.6
8	251	38.8	28.2	33.5	34.3	29.9	32.1	31.3	29.5	30.4
9	252	38.8	26.8	32.8	34.0	29.6	31.8	31.0	28.7	29.9
10	253	38.3	26.7	32.5	33.8	29.1	31.5	30.8	28.4	29.6
11	254	35.0	24.0	29.5	31.2	27.2	29.2	30.4	28.1	29.3
12	255	35.9	24.3	30.1	31.6	27.0	29.3	30.7	28.0	29.4
13	256	36.0	24.8	30.4	31.9	27.5	29.7	30.9	28.3	29.6
14	257	36.5	22.3	29.4	31.9	26.5	29.2	30.8	27.8	29.3
15	258	35.9	22.3	29.1	31.2	26.0	28.6	30.2	27.4	28.8
16	259	36.7	23.2	30.0	31.8	26.4	29.1	30.5	27.6	29.1
17	260	35.0	23.9	29.5	31.0	27.0	29.0	30.1	28.0	29.1
18	261	33.3	21.3	27.3	29.9	24.9	27.4	29.3	26.7	28.0
19	262	35.6	20.0	27.8	30.3	24.4	27.4	29.6	26.5	28.1
20	263	35.6	20.2	27.9	30.1	24.2	27.2	29.3	26.2	27.8
21	264	m	m	m	m	m	m	m	m	m
22	265	m	m	m	m	m	m	m	m	m
23	266	m	m	m	m	m	m	m	m	m
24	267	m	m	m	m	m	m	m	m	m
25	268	m	m	m	m	m	m	m	m	m
26	269	m	m	m	m	m	m	m	m	m
27	270	m	m	m	m	m	m	m	m	m
28	271	35.0	22.2	28.6	29.0	24.0	26.5	28.3	25.7	27.0
29	272	34.2	22.3	28.3	28.3	23.8	26.1	27.9	25.4	26.7
30	273	34.4	22.3	28.4	28.3	23.7	26.0	27.8	25.2	26.5
Mean		(37.5)	(24.8)	(31.1)	(32.5)	(27.5)	(30.0)	(30.8)	(28.2)	(29.5)
Abs.Max.		(41.6)	(28.6)	(35.0)	(35.9)	(30.2)	(33.0)	(33.8)	(31.0)	(32.4)
Abs.Min.		(33.3)	(20.0)	(27.3)	(28.3)	(23.7)	(26.0)	(27.8)	(25.2)	(26.5)

BREDA - DAILY SOIL TEMPERATURE
OCTOBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	274	34.2	23.2	28.7	28.5	24.1	26.3	28.0	25.5	26.8
2	275	29.2	21.0	25.1	26.0	21.6	23.8	26.1	23.6	24.9
3	276	27.3	19.7	23.5	24.0	21.0	22.5	24.6	23.0	23.8
4	277	31.3	20.0	25.7	26.0	21.0	23.5	25.8	23.0	24.4
5	278	32.9	20.6	26.8	27.0	21.3	24.2	26.4	23.2	24.8
6	279	29.8	19.1	24.5	25.2	20.8	23.0	25.2	23.0	24.1
7	280	27.5	19.5	23.5	24.0	20.7	22.4	24.2	22.6	23.4
8	281	31.6	18.9	25.3	25.9	20.7	23.3	25.5	22.7	24.1
9	282	32.0	18.3	25.2	26.0	20.1	23.1	25.5	22.4	24.0
10	283	32.2	18.4	25.3	26.0	20.1	23.1	25.3	22.2	23.8
11	284	31.2	18.7	25.0	25.4	20.1	22.8	25.0	22.2	23.6
12	285	29.2	18.6	23.9	24.5	19.8	22.2	24.2	21.9	23.1
13	286	29.3	17.7	23.5	24.3	19.5	21.9	24.0	21.8	22.9
14	287	29.6	16.6	23.1	24.2	18.8	21.5	23.8	21.0	22.4
15	288	29.2	15.3	22.3	23.6	18.0	20.8	23.2	20.2	21.7
16	289	28.0	15.8	21.9	22.8	17.7	20.3	22.7	20.0	21.4
17	290	29.3	18.0	23.7	23.3	18.1	20.7	23.1	20.3	21.7
18	291	26.5	16.0	21.3	22.2	18.0	20.1	22.4	20.0	21.2
19	292	26.4	16.8	21.6	21.9	17.9	19.9	22.0	20.0	21.0
20	293	22.3	13.9	18.1	20.0	16.0	18.0	20.9	18.3	19.6
21	294	25.2	14.0	19.6	20.3	15.9	18.1	20.6	18.2	19.4
22	295	26.3	14.2	20.3	21.0	16.0	18.5	21.0	18.1	19.6
23	296	27.0	13.0	20.0	21.7	15.5	18.6	21.3	18.0	19.7
24	297	25.9	14.2	20.1	20.9	15.5	18.2	21.7	17.9	19.8
25	298	23.0	16.8	19.9	19.8	16.6	18.2	20.0	18.3	19.2
26	299	25.6	16.1	20.9	21.1	17.2	19.2	21.0	19.0	20.0
27	300	26.3	16.7	21.5	21.4	17.0	19.2	21.2	18.8	20.0
28	301	27.2	16.4	21.8	22.1	17.5	19.8	21.9	19.3	20.6
29	302	22.9	13.9	18.4	19.9	15.9	17.9	20.2	18.0	19.1
30	303	21.8	11.5	16.7	21.3	15.7	18.5	19.2	17.0	18.1
31	304	23.0	11.3	17.2	21.9	16.9	19.4	19.6	16.7	18.2
Mean		27.8	16.9	22.4	23.3	18.5	20.9	23.1	20.5	21.8
Abs.Max.		34.2	23.2	28.7	28.5	24.1	26.3	28.0	25.5	26.8
Abs.Min.		21.8	11.3	16.7	19.8	15.5	17.9	19.2	16.7	18.1

BREDA - DAILY SOIL TEMPERATURE
NOVEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	305	23.8	11.0	17.4	22.0	16.6	19.3	19.7	16.3	18.0
2	306	23.6	11.1	17.4	21.9	16.3	19.1	19.4	16.2	17.8
3	307	23.4	11.3	17.4	21.8	16.5	19.2	19.2	16.3	17.8
4	308	23.2	11.7	17.5	21.7	16.7	19.2	19.1	16.3	17.7
5	309	23.5	12.0	17.8	21.8	16.8	19.3	19.2	16.3	17.8
6	310	23.8	12.0	17.9	22.2	17.0	19.6	19.8	16.8	18.3
7	311	23.2	12.0	17.6	21.8	16.9	19.4	19.3	16.5	17.9
8	312	22.7	10.9	16.8	21.3	16.1	18.7	19.0	16.0	17.5
9	313	21.0	12.0	16.5	20.3	16.1	18.2	18.2	15.9	17.1
10	314	20.5	10.5	15.5	20.2	16.7	18.5	18.2	16.2	17.2
11	315	21.5	11.2	16.4	20.1	16.3	18.2	18.0	15.9	17.0
12	316	21.2	12.9	17.1	20.0	16.5	18.3	18.0	15.9	17.0
13	317	15.0	11.0	13.0	17.3	16.0	16.7	16.2	15.6	15.9
14	318	17.4	9.4	13.4	18.0	14.8	16.4	16.3	14.4	15.4
15	319	17.8	10.3	14.1	17.2	14.9	16.1	15.8	14.3	15.1
16	320	15.4	8.4	11.9	16.6	13.8	15.2	15.1	13.7	14.4
17	321	16.8	9.8	13.3	17.0	13.8	15.4	15.3	13.6	14.5
18	322	17.1	8.1	12.6	17.3	13.6	15.5	15.5	13.2	14.4
19	323	14.0	2.0	8.0	15.2	9.8	12.5	13.8	10.6	12.2
20	324	13.3	0.9	7.1	13.4	8.1	10.8	12.8	9.5	11.2
21	325	11.6	1.1	6.4	12.2	7.8	10.0	11.5	9.1	10.3
22	326	12.7	3.3	8.0	12.8	8.6	10.7	11.8	9.3	10.6
23	327	14.0	3.8	8.9	13.6	9.4	11.5	12.3	11.0	11.7
24	328	14.0	4.5	9.3	13.0	9.4	11.2	12.0	10.0	11.0
25	329	14.7	9.9	12.3	14.4	12.2	13.3	13.3	12.0	12.7
26	330	15.3	9.4	12.4	15.2	13.0	14.1	14.0	13.0	13.5
27	331	15.1	9.4	12.3	15.0	12.8	13.9	12.8	11.4	12.1
28	332	17.0	8.2	12.6	16.5	12.5	14.5	13.8	11.4	12.6
29	333	13.6	9.2	11.4	14.0	12.3	13.2	12.0	11.2	11.6
30	334	13.5	5.0	9.3	14.2	10.0	12.1	12.0	9.8	10.9
Mean		**18.0**	**8.7**	**13.4**	**17.6**	**13.7**	**15.7**	**15.8**	**13.6**	**14.7**
Abs.Max.		**23.8**	**12.9**	**17.9**	**22.2**	**17.0**	**19.6**	**19.8**	**16.8**	**18.3**
Abs.Min.		**11.6**	**0.9**	**6.4**	**12.2**	**7.8**	**10.0**	**11.5**	**9.1**	**10.3**

BREDA - DAILY SOIL TEMPERATURE
DECEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	335	11.2	0.8	6.0	12.3	6.6	9.5	10.3	6.5	8.4
2	336	8.5	0.7	4.6	9.8	6.0	7.9	8.0	5.3	6.7
3	337	6.3	0.9	3.6	8.3	5.6	7.0	6.8	5.0	5.9
4	338	9.3	0.9	5.1	9.4	4.8	7.1	8.8	5.8	7.3
5	339	10.0	1.0	5.5	8.2	4.3	6.3	7.9	5.5	6.7
6	340	8.7	2.0	5.4	8.0	4.8	6.4	7.5	5.6	6.6
7	341	12.8	6.0	9.4	10.0	7.4	8.7	9.2	8.0	8.6
8	342	13.0	7.8	10.4	10.6	8.4	9.5	9.9	8.0	9.0
9	343	11.1	9.5	10.3	10.7	10.0	10.4	10.0	9.4	9.7
10	344	13.0	10.3	11.7	11.9	10.5	11.2	10.9	9.9	10.4
11	345	13.4	9.6	11.5	13.1	11.2	12.2	12.0	11.0	11.5
12	346	13.0	3.8	8.4	13.2	9.0	11.1	12.0	9.0	10.5
13	347	11.5	5.7	8.6	11.4	9.0	10.2	10.3	9.0	9.7
14	348	12.9	6.1	9.5	12.2	10.0	11.1	11.0	9.5	10.3
15	349	10.7	5.7	8.2	11.3	9.3	10.3	10.3	9.0	9.7
16	350	10.0	6.5	8.3	10.9	9.3	10.1	10.0	9.0	9.5
17	351	10.5	8.7	9.6	11.7	10.7	11.2	10.7	9.9	10.3
18	352	12.2	9.8	11.0	12.4	11.5	12.0	11.3	10.7	11.0
19	353	12.5	10.0	11.3	13.0	12.0	12.5	12.0	11.3	11.7
20	354	11.0	9.0	10.0	12.4	11.5	12.0	11.6	10.9	11.3
21	355	11.5	9.0	10.3	12.2	11.3	11.8	11.3	10.8	11.1
22	356	12.3	6.2	9.3	12.8	10.0	11.4	11.7	9.5	10.6
23	357	10.0	4.2	7.1	11.0	8.7	9.9	10.0	8.5	9.3
24	358	9.4	2.9	6.2	10.0	7.6	8.8	9.3	7.7	8.5
25	359	7.8	3.2	5.5	9.0	7.4	8.2	8.0	7.0	7.5
26	360	9.5	4.0	6.8	9.9	7.5	8.7	8.7	7.0	7.9
27	361	11.6	5.1	8.4	11.0	8.5	9.8	9.6	7.9	8.8
28	362	12.7	5.5	9.1	11.5	9.0	10.3	10.2	8.3	9.3
29	363	13.4	5.8	9.6	12.1	9.8	11.0	11.0	9.0	10.0
30	364	13.1	6.1	9.6	12.2	9.8	11.0	11.0	9.3	10.2
31	365	11.3	5.3	8.3	11.4	9.0	10.2	10.2	8.8	9.5
Mean		**11.1**	**5.6**	**8.3**	**11.1**	**8.7**	**9.9**	**10.0**	**8.5**	**9.3**
Abs.Max.		**13.4**	**10.3**	**11.7**	**13.2**	**12.0**	**12.5**	**12.0**	**11.3**	**11.7**
Abs.Min.		**6.3**	**0.7**	**3.6**	**8.0**	**4.3**	**6.3**	**6.8**	**5.0**	**5.9**

BREDA - DAILY SOIL TEMPERATURE
JANUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	1	10.6	3.8	7.2	10.8	7.8	9.3	9.8	7.5	8.7
2	2	9.3	4.8	7.1	9.9	7.8	8.9	8.9	7.4	8.2
3	3	9.0	6.8	7.9	10.0	9.0	9.5	9.0	8.3	8.7
4	4	10.5	6.2	8.4	11.0	9.5	10.3	9.8	9.0	9.4
5	5	10.9	1.3	6.1	11.0	6.7	8.9	9.9	6.7	8.3
6	6	7.9	0.7	4.3	8.4	6.2	7.3	7.3	5.3	6.3
7	7	6.4	0.1	3.3	7.3	5.0	6.2	6.3	5.0	5.7
8	8	6.0	0.0	3.0	7.0	4.7	5.9	6.0	4.5	5.3
9	9	5.1	-0.7	2.2	6.3	4.2	5.3	5.3	4.0	4.7
10	10	4.0	-1.0	1.5	5.5	4.0	4.8	4.6	3.5	4.1
11	11	2.7	-1.2	0.8	4.7	3.5	4.1	4.0	3.1	3.6
12	12	3.0	-1.2	0.9	4.7	3.3	4.0	3.9	3.0	3.5
13	13	3.5	-1.0	1.3	5.0	3.3	4.2	4.0	3.0	3.5
14	14	4.0	-1.0	1.5	5.1	3.3	4.2	4.1	3.0	3.6
15	15	6.0	-0.5	2.8	6.1	3.5	4.8	4.8	3.1	4.0
16	16	7.0	0.7	3.9	7.0	4.2	5.6	5.8	3.6	4.7
17	17	7.6	0.8	4.2	7.3	5.0	6.2	6.0	4.3	5.2
18	18	7.4	0.5	4.0	7.2	4.8	6.0	5.9	4.2	5.1
19	19	6.5	0.5	3.5	7.0	4.6	5.8	5.7	4.0	4.9
20	20	6.8	4.4	5.6	7.8	6.7	7.3	6.4	5.6	6.0
21	21	5.3	3.6	4.5	7.4	6.4	6.9	6.2	5.8	6.0
22	22	8.0	2.0	5.0	8.0	5.8	6.9	6.9	5.2	6.1
23	23	6.1	0.7	3.4	7.0	5.0	6.0	6.0	4.6	5.3
24	24	6.5	0.2	3.4	6.7	4.3	5.5	5.5	4.0	4.8
25	25	6.2	0.2	3.2	6.4	4.0	5.2	5.2	3.8	4.5
26	26	4.5	1.9	3.2	6.0	4.9	5.5	5.0	4.2	4.6
27	27	4.1	2.5	3.3	6.1	5.8	6.0	6.2	6.0	6.1
28	28	8.8	1.3	5.1	8.0	5.7	6.9	6.6	5.0	5.8
29	29	10.0	1.6	5.8	8.6	5.1	6.9	7.0	5.0	6.0
30	30	10.2	1.6	5.9	8.8	5.5	7.2	7.2	5.1	6.2
31	31	9.4	4.2	6.8	9.0	7.1	8.1	7.8	6.3	7.1
Mean		**6.9**	**1.4**	**4.2**	**7.5**	**5.4**	**6.4**	**6.4**	**4.9**	**5.7**
Abs.Max.		**10.9**	**6.8**	**8.4**	**11.0**	**9.5**	**10.3**	**9.9**	**9.0**	**9.4**
Abs.Min.		**2.7**	**-1.2**	**0.8**	**4.7**	**3.3**	**4.0**	**3.9**	**3.0**	**3.5**

BREDA - DAILY SOIL TEMPERATURE
FEBRUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	32	7.8	3.8	5.8	8.5	7.1	7.8	7.3	6.4	6.9
2	33	10.1	2.0	6.1	9.6	6.8	8.2	8.0	6.1	7.1
3	34	10.8	2.0	6.4	9.5	6.3	7.9	8.0	6.0	7.0
4	35	10.0	2.0	6.0	9.2	6.6	7.9	7.9	6.1	7.0
5	36	10.8	2.0	6.4	9.4	6.2	7.8	7.9	5.8	6.9
6	37	7.6	3.4	5.5	8.2	6.6	7.4	7.1	6.1	6.6
7	38	7.0	6.0	6.5	8.3	8.0	8.2	7.3	7.1	7.2
8	39	9.0	5.0	7.0	9.4	7.8	8.6	8.1	7.0	7.6
9	40	8.4	2.7	5.5	9.0	7.0	8.0	7.8	6.4	7.1
10	41	10.6	2.8	6.7	9.8	6.7	8.3	8.1	6.2	7.2
11	42	11.0	5.0	8.0	10.1	7.2	8.7	8.8	6.8	7.8
12	43	9.0	6.0	7.5	9.7	8.5	9.1	8.5	7.9	8.2
13	44	10.2	6.3	8.3	10.1	8.5	9.3	9.0	8.6	8.8
14	45	9.4	5.1	7.3	10.0	8.6	9.3	9.0	8.0	8.5
15	46	10.2	5.6	7.9	10.2	8.4	9.3	9.0	8.0	8.5
16	47	11.2	7.2	9.2	10.9	9.0	10.0	9.5	8.1	8.8
17	48	13.2	7.8	10.5	11.9	9.7	10.8	10.3	8.9	9.6
18	49	9.3	2.5	5.9	10.2	7.0	8.6	9.4	7.0	8.2
19	50	10.6	2.5	6.6	10.2	6.8	8.5	9.0	6.4	7.7
20	51	11.7	2.6	7.2	10.2	6.8	8.5	8.8	6.5	7.7
21	52	10.8	4.2	7.5	10.1	7.7	8.9	8.9	7.1	8.0
22	53	11.0	2.3	6.7	10.1	7.0	8.6	8.9	7.0	8.0
23	54	12.1	2.4	7.3	10.3	6.9	8.6	8.9	6.6	7.8
24	55	13.0	4.0	8.5	11.0	7.9	9.5	9.3	7.2	8.3
25	56	14.2	4.0	9.1	11.6	8.0	9.8	9.8	7.5	8.7
26	57	15.0	4.1	9.6	12.3	8.0	10.2	10.8	8.1	9.5
27	58	14.6	6.5	10.6	12.5	9.2	10.9	11.0	9.0	10.0
28	59	13.2	7.9	10.6	12.5	10.3	11.4	11.1	9.8	10.5
Mean		**10.8**	**4.2**	**7.5**	**10.2**	**7.7**	**8.9**	**8.8**	**7.2**	**8.0**
Abs.Max.		**15.0**	**7.9**	**10.6**	**12.5**	**10.3**	**11.4**	**11.1**	**9.8**	**10.5**
Abs.Min.		**7.0**	**2.0**	**5.5**	**8.2**	**6.2**	**7.4**	**7.1**	**5.8**	**6.6**

BREDA - DAILY SOIL TEMPERATURE
MARCH 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	60	11.0	7.6	9.3	11.2	10.0	10.6	10.0	9.2	9.6
2	61	14.6	5.8	10.2	13.0	9.8	11.4	11.2	9.3	10.3
3	62	15.8	6.5	11.2	13.8	9.6	11.7	12.0	9.2	10.6
4	63	17.2	7.6	12.4	14.7	10.7	12.7	12.8	10.2	11.5
5	64	13.9	8.4	11.2	13.1	11.2	12.2	11.8	10.8	11.3
6	65	18.0	5.7	11.9	14.8	10.3	12.6	13.0	10.2	11.6
7	66	16.3	6.2	11.3	14.0	10.1	12.1	13.3	10.0	11.7
8	67	16.6	6.2	11.4	14.1	10.3	12.2	12.3	10.0	11.2
9	68	17.4	5.7	11.6	14.2	10.2	12.2	12.3	10.0	11.2
10	69	17.9	5.9	11.9	14.5	10.0	12.3	12.8	9.8	11.3
11	70	13.0	9.0	11.0	13.0	11.2	12.1	12.0	10.8	11.4
12	71	15.6	9.0	12.3	14.2	11.1	12.7	12.8	10.7	11.8
13	72	18.1	9.8	14.0	15.2	11.5	13.4	13.5	11.1	12.3
14	73	18.1	8.7	13.4	15.8	12.3	14.1	14.0	11.9	13.0
15	74	20.0	8.2	14.1	16.2	12.2	14.2	14.3	11.8	13.1
16	75	15.7	3.5	9.6	14.2	9.3	11.8	12.8	9.5	11.2
17	76	13.0	2.5	7.8	12.0	8.1	10.1	10.9	8.5	9.7
18	77	16.7	3.3	10.0	13.0	8.0	10.5	11.5	8.2	9.9
19	78	19.3	6.3	12.8	15.3	9.7	12.5	13.5	9.8	11.7
20	79	18.6	6.7	12.7	15.7	11.3	13.5	14.0	11.3	12.7
21	80	18.6	6.8	12.7	15.6	11.1	13.4	13.9	11.1	12.5
22	81	19.0	7.6	13.3	16.9	11.2	14.1	14.1	11.1	12.6
23	82	19.5	8.8	14.2	16.3	12.1	14.2	14.8	12.0	13.4
24	83	18.3	9.1	13.7	16.2	12.8	14.5	14.7	12.3	13.5
25	84	20.4	9.4	14.9	17.1	12.7	14.9	15.3	12.5	13.9
26	85	21.8	10.0	15.9	18.0	13.3	15.7	16.0	13.1	14.6
27	86	22.2	11.4	16.8	18.7	14.1	16.4	16.8	14.0	15.4
28	87	23.0	11.2	17.1	19.1	14.9	17.0	17.1	14.4	15.8
29	88	23.3	11.7	17.5	19.3	15.0	17.2	17.3	14.6	16.0
30	89	22.3	11.5	16.9	19.1	15.1	17.1	17.3	14.9	16.1
31	90	22.6	12.0	17.3	19.0	15.2	17.1	17.2	15.0	16.1
Mean		18.0	7.8	12.9	15.4	11.4	13.4	13.7	11.2	12.5
Abs.Max.		23.3	12.0	17.5	19.3	15.2	17.2	17.3	15.0	16.1
Abs.Min.		11.0	2.5	7.8	11.2	8.0	10.1	10.0	8.2	9.6

BREDA - DAILY SOIL TEMPERATURE
APRIL 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	91	17.3	7.0	12.2	17.0	12.5	14.8	15.8	12.8	14.3
2	92	16.2	7.0	11.6	15.2	12.1	13.7	14.0	12.4	13.2
3	93	18.1	7.9	13.0	16.3	12.3	14.3	15.0	12.3	13.7
4	94	20.4	8.4	14.4	17.0	12.3	14.7	15.2	12.4	13.8
5	95	21.6	8.9	15.3	18.0	13.0	15.5	16.2	12.9	14.6
6	96	21.0	10.4	15.7	18.2	14.0	16.1	16.6	13.9	15.3
7	97	22.2	11.2	16.7	19.0	14.5	16.8	17.2	14.2	15.7
8	98	23.4	11.9	17.7	20.0	15.1	17.6	18.1	15.0	16.6
9	99	24.1	14.9	19.5	20.3	17.3	18.8	18.9	16.8	17.9
10	100	25.1	15.0	20.1	21.0	17.0	19.0	19.3	16.8	18.1
11	101	24.3	17.0	20.7	20.8	18.0	19.4	19.0	17.2	18.1
12	102	23.0	15.0	19.0	20.2	17.6	18.9	18.8	17.0	17.9
13	103	26.0	14.0	20.0	21.8	17.3	19.6	19.8	17.0	18.4
14	104	21.0	13.5	17.3	19.2	16.6	17.9	18.0	16.2	17.1
15	105	23.0	13.5	18.3	20.0	16.2	18.1	18.3	16.0	17.2
16	106	22.2	12.2	17.2	19.7	15.9	17.8	18.1	15.9	17.0
17	107	24.1	13.0	18.6	20.2	15.8	18.0	18.5	15.8	17.2
18	108	23.2	13.0	18.1	20.0	16.5	18.3	18.4	16.3	17.4
19	109	26.7	13.3	20.0	21.7	16.2	19.0	19.8	16.1	18.0
20	110	23.7	15.3	19.5	20.9	17.6	19.3	19.2	17.1	18.2
21	111	25.0	14.2	19.6	21.2	17.2	19.2	19.6	17.0	18.3
22	112	28.6	14.4	21.5	22.9	17.2	20.1	20.9	17.1	19.0
23	113	28.2	15.2	21.7	22.9	18.0	20.5	21.0	18.0	19.5
24	114	31.0	17.8	24.4	24.6	18.8	21.7	22.3	18.5	20.4
25	115	31.2	18.9	25.1	25.0	20.7	22.9	22.8	20.0	21.4
26	116	33.0	20.1	26.6	26.3	21.0	23.7	24.0	20.3	22.2
27	117	30.0	21.2	25.6	25.0	22.1	23.6	23.2	21.4	22.3
28	118	30.0	18.7	24.4	25.1	21.5	23.3	23.3	21.1	22.2
29	119	29.2	16.2	22.7	24.8	20.4	22.6	23.0	20.4	21.7
30	120	31.0	16.6	23.8	25.1	20.0	22.6	23.0	20.8	21.9
Mean		**24.8**	**13.9**	**19.3**	**21.0**	**16.8**	**18.9**	**19.2**	**16.6**	**18.0**
Abs.Max.		**33.0**	**21.2**	**26.6**	**26.3**	**22.1**	**23.7**	**24.0**	**21.4**	**22.3**
Abs.Min.		**16.2**	**7.0**	**11.6**	**15.2**	**12.1**	**13.7**	**14.0**	**12.3**	**13.2**

BREDA - DAILY SOIL TEMPERATURE
MAY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	121	28.5	16.0	22.3	24.5	19.9	22.2	22.4	19.4	20.9
2	122	26.8	14.5	20.7	23.2	18.9	21.1	21.4	18.9	20.2
3	123	29.4	15.7	22.6	24.0	19.0	21.5	22.0	18.9	20.5
4	124	30.0	17.0	23.5	24.6	19.8	22.2	22.3	19.3	20.8
5	125	26.4	14.9	20.7	23.0	19.0	21.0	21.2	19.0	20.1
6	126	29.3	15.0	22.2	24.0	19.0	21.5	21.8	18.9	20.4
7	127	28.5	16.1	22.3	23.6	19.2	21.4	22.0	19.0	20.5
8	128	32.0	18.3	25.2	25.0	19.8	22.4	23.0	19.4	21.2
9	129	34.8	21.7	28.3	27.0	22.0	24.5	24.8	21.3	23.1
10	130	28.0	18.7	23.4	24.6	21.0	22.8	23.0	21.0	22.0
11	131	25.4	15.8	20.6	22.9	19.6	21.3	21.4	19.7	20.6
12	132	29.5	16.9	23.2	24.1	19.5	21.8	22.2	19.4	20.8
13	133	28.7	16.7	22.7	24.0	20.1	22.1	22.2	20.0	21.1
14	134	33.7	17.7	25.7	26.5	20.1	23.3	24.1	20.0	22.1
15	135	34.7	23.3	29.0	27.8	23.0	25.4	25.4	22.1	23.8
16	136	34.8	22.8	28.8	28.0	24.7	26.4	26.0	23.9	25.0
17	137	32.9	19.8	26.4	27.6	23.2	25.4	25.6	23.8	24.7
18	138	34.7	20.0	27.4	27.9	23.1	25.5	25.7	23.0	24.4
19	139	35.3	19.8	27.6	28.1	23.2	25.7	25.9	23.0	24.5
20	140	36.0	20.8	28.4	28.5	23.2	25.9	26.0	23.0	24.5
21	141	37.6	22.9	30.3	30.0	24.4	27.2	27.4	23.8	25.6
22	142	38.2	23.2	30.7	30.5	25.5	28.0	28.0	24.9	26.5
23	143	38.2	23.0	30.6	30.8	26.0	28.4	28.2	25.2	26.7
24	144	37.2	22.6	29.9	30.4	26.0	28.2	28.0	25.3	26.7
25	145	37.9	22.3	30.1	30.5	25.9	28.2	28.1	25.2	26.7
26	146	40.1	23.5	31.8	31.5	25.9	28.7	29.0	25.2	27.1
27	147	41.5	24.5	33.0	32.3	26.7	29.5	29.8	26.0	27.9
28	148	42.8	25.3	34.1	33.8	27.4	30.6	30.5	27.0	28.8
29	149	42.3	25.6	34.0	33.9	28.6	31.3	30.8	27.4	29.1
30	150	43.1	26.7	34.9	34.4	29.0	31.7	31.2	27.9	29.6
31	151	43.1	26.9	35.0	34.8	29.9	32.4	31.7	28.5	30.1
Mean		**34.2**	**20.3**	**27.3**	**27.8**	**23.0**	**25.4**	**25.5**	**22.6**	**24.1**
Abs.Max.		**43.1**	**26.9**	**35.0**	**34.8**	**29.9**	**32.4**	**31.7**	**28.5**	**30.1**
Abs.Min.		**25.4**	**14.5**	**20.6**	**22.9**	**18.9**	**21.0**	**21.2**	**18.9**	**20.1**

BREDA - DAILY SOIL TEMPERATURE
JUNE 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	152	42.4	26.1	34.3	34.7	30.0	32.4	31.6	28.9	30.3
2	153	37.0	22.5	29.8	32.5	27.9	30.2	30.0	27.0	28.5
3	154	33.3	21.0	27.2	30.1	26.2	28.2	28.0	25.4	26.7
4	155	38.0	22.0	30.0	31.8	26.0	28.9	28.8	25.1	27.0
5	156	38.0	22.6	30.3	31.7	26.7	29.2	28.8	25.6	27.2
6	157	40.7	24.5	32.6	33.0	27.0	30.0	29.9	26.0	28.0
7	158	42.5	26.9	34.7	34.2	28.6	31.4	31.0	27.1	29.1
8	159	44.8	28.5	36.7	35.8	30.0	32.9	32.3	28.6	30.5
9	160	43.0	26.9	35.0	35.4	30.5	33.0	32.2	29.2	30.7
10	161	41.2	25.0	33.1	34.8	30.0	32.4	31.9	29.0	30.5
11	162	40.3	25.9	33.1	34.2	29.2	31.7	31.3	28.3	29.8
12	163	38.3	26.5	32.4	33.5	29.1	31.3	30.8	28.2	29.5
13	164	39.3	27.0	33.2	34.0	29.4	31.7	31.0	28.3	29.7
14	165	39.0	27.0	33.0	34.0	29.9	32.0	31.0	28.8	29.9
15	166	37.0	26.0	31.5	33.0	29.3	31.2	30.4	28.5	29.5
16	167	36.4	24.9	30.7	32.7	28.5	30.6	30.0	28.0	29.0
17	168	35.8	24.7	30.3	32.0	28.3	30.2	29.4	28.4	28.9
18	169	34.6	24.0	29.3	31.7	28.0	29.9	29.0	26.9	28.0
19	170	35.0	23.4	29.2	31.5	27.7	29.6	28.9	26.7	27.8
20	171	38.2	25.7	32.0	33.5	27.8	30.7	30.1	26.3	28.2
21	172	40.2	25.2	32.7	34.3	29.0	31.7	31.0	27.7	29.4
22	173	42.0	25.1	33.6	35.0	29.2	32.1	31.5	28.0	29.8
23	174	42.8	26.7	34.8	35.7	29.2	32.5	32.0	28.0	30.0
24	175	41.8	27.8	34.8	35.4	30.1	32.8	32.0	28.9	30.5
25	176	41.9	27.7	34.8	35.9	30.7	33.3	32.6	29.2	30.9
26	177	41.1	26.9	34.0	35.7	31.0	33.4	32.6	29.9	31.3
27	178	42.3	26.3	34.3	36.0	30.6	33.3	32.8	29.7	31.3
28	179	42.9	27.8	35.4	36.3	30.5	33.4	33.0	29.4	31.2
29	180	43.6	28.0	35.8	36.9	31.1	34.0	33.0	29.5	31.3
30	181	44.1	28.7	36.4	37.0	31.4	34.2	33.8	30.3	32.1
Mean		**39.9**	**25.7**	**32.8**	**34.1**	**29.1**	**31.6**	**31.0**	**28.0**	**29.6**
Abs.Max.		**44.8**	**28.7**	**36.7**	**37.0**	**31.4**	**34.2**	**33.8**	**30.3**	**32.1**
Abs.Min.		**33.3**	**21.0**	**27.2**	**30.1**	**26.0**	**28.2**	**28.0**	**25.1**	**26.7**

BREDA - DAILY SOIL TEMPERATURE
JULY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	182	41.1	28.3	34.7	36.0	31.7	33.9	33.0	30.6	31.8
2	183	39.8	27.3	33.6	35.2	30.8	33.0	32.2	29.9	31.0
3	184	40.4	28.3	34.4	35.4	30.8	33.1	32.4	29.8	31.1
4	185	41.0	29.5	35.3	35.9	31.1	33.5	33.0	30.1	31.6
5	186	42.8	29.3	36.1	36.9	31.9	34.4	33.7	30.5	32.1
6	187	42.6	28.8	35.7	26.9	32.0	34.5	33.9	31.0	32.5
7	188	42.6	30.1	36.4	36.8	31.8	34.3	33.8	30.8	32.3
8	189	44.0	29.2	36.6	37.7	32.4	35.1	34.3	31.1	32.7
9	190	42.9	28.7	35.8	37.5	32.1	34.8	34.0	31.1	32.6
10	191	40.7	29.6	35.2	36.2	32.0	34.1	33.2	31.0	32.1
11	192	40.1	29.1	34.6	36.0	32.0	34.0	33.0	31.0	32.0
12	193	39.0	29.0	34.0	35.4	32.0	33.7	32.8	30.8	31.8
13	194	39.0	29.1	34.1	35.3	31.8	33.6	32.7	30.5	31.6
14	195	39.8	29.0	34.4	35.8	32.0	33.9	33.0	30.6	31.8
15	196	41.2	28.2	34.7	36.3	31.8	34.1	33.2	30.6	31.9
16	197	41.1	27.6	34.4	36.2	31.5	33.9	32.6	30.0	31.3
17	198	40.6	28.4	34.5	36.0	31.2	33.6	32.3	29.9	31.1
18	199	42.8	28.6	35.7	37.0	31.8	34.4	33.1	30.0	31.6
19	200	42.2	29.2	35.7	37.0	32.1	34.6	33.2	30.3	31.8
20	201	40.9	28.1	34.5	36.2	31.8	34.0	32.7	30.4	31.6
21	202	40.5	29.2	34.9	36.0	31.7	33.9	32.4	30.0	31.2
22	203	40.1	29.2	34.7	36.0	32.1	34.1	32.7	30.2	31.5
23	204	42.0	28.5	35.3	37.0	32.1	34.6	33.3	30.7	32.0
24	205	41.4	29.0	35.2	36.8	32.0	34.4	33.1	30.4	31.8
25	206	41.9	29.3	35.6	37.0	32.2	34.7	33.4	30.9	32.2
26	207	41.4	29.5	35.5	37.0	32.4	34.7	33.3	31.0	32.2
27	208	40.2	29.0	34.6	36.3	32.8	34.6	33.0	31.0	32.0
28	209	40.0	29.0	34.5	36.0	32.1	34.1	32.8	30.7	31.8
29	210	39.0	28.7	33.9	35.8	32.0	33.9	32.4	30.2	31.3
30	211	40.3	27.2	33.8	36.1	31.3	33.7	32.8	30.0	31.4
31	212	41.0	26.7	33.9	36.3	31.1	33.7	32.8	29.8	31.3
Mean		**41.0**	**28.7**	**34.9**	**36.0**	**31.8**	**34.1**	**33.0**	**30.5**	**31.8**
Abs.Max.		**44.0**	**30.1**	**36.6**	**37.7**	**32.8**	**35.1**	**34.3**	**31.1**	**32.7**
Abs.Min.		**39.0**	**26.7**	**33.6**	**26.9**	**30.8**	**33.0**	**32.2**	**29.8**	**31.0**

BREDA - DAILY SOIL TEMPERATURE
AUGUST 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	213	42.3	27.6	35.0	36.9	31.0	34.0	33.0	29.5	31.3
2	214	42.0	27.4	34.7	36.8	31.9	34.4	33.1	30.2	31.7
3	215	43.6	26.9	35.3	36.8	31.3	34.1	33.0	30.0	31.5
4	216	44.8	27.5	36.2	37.2	31.7	34.5	33.5	30.1	31.8
5	217	45.7	26.9	36.3	38.0	32.3	35.2	34.0	30.9	32.5
6	218	41.7	26.3	34.0	36.1	30.4	33.3	32.8	29.2	31.0
7	219	41.3	26.3	33.8	35.9	31.4	33.7	32.5	30.1	31.3
8	220	41.9	26.6	34.3	35.9	31.1	33.5	32.3	29.8	31.1
9	221	40.9	26.9	33.9	35.3	31.1	33.2	32.0	29.9	31.0
10	222	41.8	26.8	34.3	35.9	31.1	33.5	32.2	29.9	31.1
11	223	41.0	26.0	33.5	35.5	31.1	33.3	32.1	29.9	31.0
12	224	41.0	26.0	33.5	35.2	30.7	33.0	32.0	29.3	30.7
13	225	40.3	26.3	33.3	36.8	30.4	33.6	32.0	29.2	30.6
14	226	41.0	28.0	34.5	37.0	32.6	34.8	32.0	29.7	30.9
15	227	39.9	27.4	33.7	36.7	33.0	34.9	32.0	29.9	31.0
16	228	41.2	27.0	34.1	37.2	32.8	35.0	32.2	29.8	31.0
17	229	42.0	27.4	34.7	37.6	32.7	35.2	32.6	29.9	31.3
18	230	40.1	27.7	33.9	37.0	32.9	35.0	32.0	30.0	31.0
19	231	39.2	26.3	32.8	36.1	32.5	34.3	31.7	29.6	30.7
20	232	41.5	26.0	33.8	37.5	32.1	34.8	32.2	29.3	30.8
21	233	42.5	26.3	34.4	37.9	32.2	35.1	32.5	29.2	30.9
22	234	41.0	25.8	33.4	37.1	32.5	34.8	32.0	29.4	30.7
23	235	40.6	25.1	32.9	36.8	32.0	34.4	31.8	29.1	30.5
24	236	40.6	25.8	33.2	36.8	31.7	34.3	31.7	28.8	30.3
25	237	39.8	26.3	33.1	36.4	32.1	34.3	31.4	29.0	30.2
26	238	40.0	26.8	33.4	36.7	32.1	34.4	31.5	29.0	30.3
27	239	40.8	27.2	34.0	36.8	32.2	34.5	32.3	29.1	30.7
28	240	41.4	26.3	33.9	37.0	32.3	34.7	32.6	30.0	31.4
29	241	41.0	26.0	33.5	36.8	32.0	34.4	32.5	29.9	31.2
30	242	40.2	25.3	32.8	36.3	32.0	34.2	32.1	29.7	30.9
31	243	39.2	24.8	32.0	35.8	31.2	33.5	31.5	29.0	30.3
Mean		**41.3**	**26.5**	**33.9**	**36.6**	**31.8**	**34.3**	**32.3**	**29.6**	**31.0**
Abs.Max.		**45.7**	**28.0**	**36.3**	**38.0**	**33.0**	**35.2**	**34.0**	**30.9**	**32.5**
Abs.Min.		**39.2**	**24.8**	**32.0**	**35.2**	**30.4**	**33.0**	**31.4**	**28.8**	**30.2**

GHRERIFE

(SYRIA)

1989-1990 Season

Latitude	Longitude	Elevation
35°50'N	37°15'E	320 m

Total monthly precipitation (mm), mean maximum and minimum air temperature (^{o}C) from 1984-85 to 1989-90 season at GHRERIFE

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Mean/ Total
Precipitation													
1984-85	m	m	m	m	(28.8)	31.0	5.6	22.8	12.8	0.0	0.0	0.0	(101)
1985-86	0.0	8.2	3.8	48.4	49.2	44.2	27.6	20.8	37.6	0.0	0.0	0.0	240
1986-87	0.0	18.4	7.0	29.2	51.8	26.8	37.2	13.4	0.6	0.0	0.0	0.0	184
1987-88	0.0	102.0	33.8	38.7	76.2	88.6	71.6	19.6	7.0	4.2	0.0	0.0	442
1988-89	0.0	72.7	50.0	62.4	0.4	1.8	13.0	0.0	1.2	0.0	0.0	0.0	202
1989-90	0.0	26.0	26.0	34.0	28.8	35.2	10.4	3.0	6.2	0.0	0.0	0.0	169
Mean	**0.0**	**45.4**	**24.1**	**42.5**	**41.2**	**37.3**	**27.5**	**13.2**	**10.9**	**0.7**	**0.0**	**0.0**	**243**
Maximum Temperature													
1984-85	m	m	m	m	(11.2)*	9.2*	15.6*	23.7*	30.3*	(34.4)*	33.9*	37.2*	(25.7)*
1985-86	31.5*	24.2*	18.7*	9.6*	11.6*	15.5*	18.9	24.6	25.6	33.0	37.1	37.7	24.0*
1986-87	35.4	27.1	16.4	13.2	12.7	16.2	15.1	23.1	30.5	34.8	38.8	37.9	25.1
1987-88	34.3	24.9	17.4	11.2	10.3	11.3	15.3	21.1	30.6	34.2	37.2	36.4	24.0
1988-89	33.5	24.8	14.7	11.0	10.2	14.0	19.9	30.7	32.1	34.3	38.3	36.9	25.0
1989-90	33.8	26.1	(18.1)	10.8	9.0	12.9	19.5	(24.8)	31.5	34.8	37.1	37.1	(24.7)
Mean	**26.4**	**25.7**	**16.1**	**11.5**	**10.5**	**13.6**	**17.3**	**24.6**	**30.1**	**34.2**	**37.1**	**37.2**	**23.8**
Minimum Temperature													
1984-85	m	m	m	m	(1.8)*	0.1*	0.2*	7.2*	11.8*	(14.2)*	16.2*	20.1*	(9.7)*
1985-86	14.8*	9.9*	5.7*	-0.7*	2.3*	5.5*	6.1	9.2	11.5	16.7	19.4	20.1	10.0*
1986-87	18.6	13.2	3.3	1.1	3.2	5.2	3.8	8.8	13.7	17.9	22.4	22.0	11.1
1987-88	17.9	12.4	5.6	4.9	2.8	4.0	6.0	10.2	14.3	19.1	20.8	20.2	11.5
1988-89	17.5	12.6	5.0	2.6	-1.6	0.1	6.7	12.5	15.0	17.8	21.4	20.9	10.9
1989-90	17.5	13.2	8.0	4.0	(-0.9)	2.7	3.8	(9.9)	15.1	18.1	21.0	20.0	(11.1)
Mean	**17.8**	**12.8**	**5.4**	**3.1**	**1.4**	**3.0**	**5.2**	**10.2**	**13.9**	**17.9**	**21.0**	**20.6**	**11.0**

* NOTE: Up to 4/2/1986 air temperature was measured at 50 cm above the ground.

FROST EVENTS AT GHRERIFE
FROM 1984-85 TO 1989-90 SEASON

	Nov	Dec	Jan	Feb	Mar	Apr	Total
1984-1985 Season *							
Number of frost days	m	m	(2)	12	14	.	**(28)**
Absolute Minimum			(-6.0)	-8.0	-9.3		(-9.3)
1985-1986 Season *							
Number of frost days	.	14	5	.	.	.	**19**
Absolute Minimum		-9.0	-3.2				-9.0
1986-1987 Season							
Number of frost days	9	16	5	.	4	.	**34**
Absolute Minimum	-3.0	-5.0	-1.3		-2.1		-5.0
1987-1988 Season							
Number of frost days	.	3	5	1	1	.	**10**
Absolute Minimum		-9.5	-2.2	0.0	-1.4		-9.5
1988-1989 Season							
Number of frost days	4	7	21	15	1	.	**48**
Absolute Minimum	-4.0	-3.0	-8.6	-8.0	-2.5		-8.6
1989-1990 Season							
Number of frost days	2	7	21	11	4	1	**46**
Absolute Minimum	-0.5	-5.5	-7.1	-5.3	-5.0	-1.0	-7.1

NOTE: * = Up to 4/2/1986 air temperature was measured at 50 cm above the ground.

GHRERIFE - MONTHLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Month	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
September				
Mean/Tot.	33.9	17.5	25.7	0.0
Abs.Max.	38.8	20.1	29.4	0.0
Abs.Min.	29.0	13.2	21.1	0.0
October				
Mean/Tot.	26.2	13.2	19.7	26.0
Abs.Max.	33.0	20.0	26.5	8.0
Abs.Min.	18.4	8.0	14.9	0.0
November				
Mean/Tot.	(18.2)	(8.1)	(13.1)	26.0
Abs.Max.	(26.2)	(12.6)	(18.3)	11.0
Abs.Min.	(11.8)	(-0.5)	(5.9)	0.0
December				
Mean/Tot.	10.8	4.0	7.4	34.0
Abs.Max.	16.8	10.9	12.5	13.0
Abs.Min.	6.2	-5.5	1.8	0.0
January				
Mean/Tot.	9.1	-0.9	4.1	28.8
Abs.Max.	16.1	7.2	9.3	15.0
Abs.Min.	3.1	-7.1	-0.5	0.0
February				
Mean/Tot.	13.0	2.8	7.9	35.2
Abs.Max.	18.5	9.6	14.1	9.0
Abs.Min.	8.3	-5.3	3.2	0.0
March				
Mean/Tot.	19.6	3.9	11.7	10.4
Abs.Max.	25.7	9.0	15.5	8.0
Abs.Min.	13.0	-5.0	4.0	0.0
April				
Mean/Tot.	(24.8)	(9.9)	(17.4)	3.0
Abs.Max.	(36.3)	(20.0)	(27.3)	3.0
Abs.Min.	(12.0)	(-1.0)	(6.2)	0.0
May				
Mean/Tot.	31.6	15.1	23.4	6.2
Abs.Max.	42.9	21.8	31.7	3.4
Abs.Min.	22.0	8.1	16.5	0.0
June				
Mean/Tot.	34.8	18.2	26.5	0.0
Abs.Max.	41.0	22.5	31.6	0.0
Abs.Min.	26.0	12.0	19.0	0.0
July				
Mean/Tot.	37.1	21.0	29.1	0.0
Abs.Max.	40.7	23.3	31.9	0.0
Abs.Min.	34.2	18.4	27.1	0.0
August				
Mean/Tot.	37.1	20.1	28.6	0.0
Abs.Max.	40.6	21.5	30.9	0.0
Abs.Min.	34.9	18.2	27.1	0.0
Season				
Mean/Tot.	**(24.8)**	**(11.2)**	**(18.0)**	**169.6**
Abs.Max.	**(42.9)**	**(23.3)**	**(31.9)**	**15.0**
Abs.Min.	**(3.1)**	**(-7.1)**	**(-0.5)**	**0.0**

GHRERIFE - MONTHLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Month	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
September					
Mean	60.5	27.1	43.8	275.3	13.2
Abs.Max.	73.9	39.5	54.8	376.9	16.3
Abs.Min.	29.8	15.0	23.0	124.8	10.8
October					
Mean	71.4	36.0	53.7	221.4	6.1
Abs.Max.	83.0	59.4	68.6	564.6	10.8
Abs.Min.	44.4	18.0	34.6	96.5	0.1
November					
Mean	(80.1)	(52.3)	(66.2)	201.7	2.9
Abs.Max.	(89.2)	(80.0)	(83.2)	475.2	5.2
Abs.Min.	(66.0)	(36.0)	(51.0)	67.2	0.4
December					
Mean	91.2	70.6	80.9	136.8	1.0
Abs.Max.	100.0	91.0	92.0	288.5	2.4
Abs.Min.	77.0	38.0	57.5	53.7	0.0
January					
Mean	92.8	55.4	74.1	234.6	1.7
Abs.Max.	100.0	90.2	95.1	660.8	6.3
Abs.Min.	70.5	33.0	51.8	113.1	0.6
February					
Mean	92.5	(60.5)	(76.5)	287.4	2.6
Abs.Max.	100.0	(87.0)	(91.9)	683.6	4.7
Abs.Min.	74.0	(38.3)	(56.5)	138.8	0.1
March					
Mean	83.6	42.2	62.9	238.3	4.7
Abs.Max.	99.6	64.0	80.4	347.3	7.1
Abs.Min.	52.0	25.8	38.9	129.5	2.7
April					
Mean	(76.1)	(40.5)	(58.2)	278.2	8.7
Abs.Max.	(98.3)	(66.0)	(82.1)	488.3	14.4
Abs.Min.	(43.0)	(27.0)	(36.9)	147.7	1.3
May					
Mean	(73.2)	(38.2)	(54.2)	283.5	9.9
Abs.Max.	(95.0)	(60.0)	(77.5)	482.5	12.4
Abs.Min.	(37.0)	(18.1)	(27.6)	163.4	4.7
June					
Mean	69.1	35.6	52.8	344.4	13.2
Abs.Max.	90.8	56.5	73.7	560.9	14.4
Abs.Min.	47.0	19.8	37.2	126.7	10.9
July					
Mean	79.1	44.5	61.8	417.2	16.5
Abs.Max.	92.0	57.0	73.1	660.9	17.9
Abs.Min.	60.8	29.3	49.2	290.6	13.5
August					
Mean	60.1	27.1	43.6	331.7	17.0
Abs.Max.	70.0	34.8	52.4	472.6	18.6
Abs.Min.	45.8	19.0	34.7	219.2	12.8
Season					
Mean	(77.5)	(44.3)	(60.9)	270.7	8.2
Abs.Max.	(100.0)	(91.0)	(95.1)	683.6	18.6
Abs.Min.	(29.8)	(15.0)	(23.0)	53.7	0.0

GHRERIFE - MONTHLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Month	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
September									
Mean	37.5	22.8	30.2	32.3	26.5	29.4	29.8	28.9	29.4
Abs.Max.	42.8	27.8	35.3	38.2	32.2	35.2	31.5	31.1	31.2
Abs.Min.	33.1	19.7	26.8	28.8	24.0	26.4	27.9	27.0	27.5
October									
Mean	26.4	16.2	21.3	23.4	19.4	21.4	24.0	23.2	23.6
Abs.Max.	32.0	21.4	26.7	28.3	24.5	26.4	28.0	27.0	27.5
Abs.Min.	19.9	12.5	17.0	19.0	15.8	17.5	20.9	20.0	20.5
November									
Mean	18.3	11.4	14.9	15.6	12.6	14.1	17.6	16.9	17.3
Abs.Max.	24.6	15.0	19.5	20.2	16.8	18.5	21.0	20.2	20.6
Abs.Min.	12.6	4.5	8.6	10.1	6.3	8.2	13.7	13.0	13.4
December									
Mean	11.4	6.8	9.1	9.1	6.8	7.9	11.8	11.0	11.4
Abs.Max.	14.2	11.0	12.0	11.2	10.0	10.5	14.0	12.4	13.0
Abs.Min.	8.2	2.0	5.7	6.3	3.4	5.4	9.9	9.1	9.5
January									
Mean	8.1	3.5	5.8	5.9	3.8	4.9	7.9	7.4	7.7
Abs.Max.	11.7	7.9	9.0	9.0	7.0	8.0	11.0	10.2	10.5
Abs.Min.	5.2	1.0	3.1	2.7	1.0	1.9	6.0	5.7	5.9
February									
Mean	11.2	6.0	8.6	9.8	7.3	8.5	9.6	8.9	9.3
Abs.Max.	14.5	9.5	12.0	12.5	9.8	11.2	11.2	10.8	11.0
Abs.Min.	8.2	4.0	6.4	8.0	6.0	7.0	8.4	8.0	8.3
March									
Mean	18.0	9.8	13.9	15.5	11.5	13.5	14.0	12.9	13.5
Abs.Max.	23.9	14.4	18.7	20.6	15.8	18.0	17.9	16.8	17.3
Abs.Min.	11.1	5.4	9.4	10.2	8.0	9.6	10.8	10.0	10.5
April									
Mean	(26.9)	(15.5)	(21.3)	(22.4)	(17.2)	(19.8)	(20.5)	(18.7)	(19.7)
Abs.Max.	(37.2)	(23.0)	(29.4)	(29.1)	(23.9)	(25.8)	(26.0)	(24.1)	(24.7)
Abs.Min.	(15.7)	(8.8)	(12.4)	(14.3)	(11.7)	(13.0)	(14.4)	(13.8)	(14.1)
May									
Mean	36.8	21.2	29.0	29.7	23.2	26.5	26.9	24.6	25.8
Abs.Max.	45.2	28.0	36.6	37.2	30.0	33.6	32.8	30.2	31.5
Abs.Min.	27.5	15.4	22.3	23.3	18.7	21.4	23.0	21.0	22.0
June									
Mean	42.2	25.5	33.8	34.9	28.0	31.5	31.5	29.3	30.4
Abs.Max.	47.0	28.8	37.9	38.0	30.0	34.0	33.0	30.8	31.9
Abs.Min.	35.8	21.2	28.5	31.0	25.0	28.0	29.0	27.0	28.1
July									
Mean	(41.7)	(26.9)	(34.3)	(36.0)	(29.7)	(32.9)	33.9	31.0	32.5
Abs.Max.	(43.8)	(28.3)	(36.0)	(37.8)	(30.5)	(33.8)	35.7	31.8	33.8
Abs.Min.	(38.7)	(25.0)	(32.3)	(34.1)	(28.7)	(31.6)	32.0	30.0	31.1
August									
Mean	40.5	25.8	33.2	34.5	28.3	31.4	32.5	29.5	31.0
Abs.Max.	43.8	27.2	35.2	37.8	30.1	34.0	35.9	32.0	34.0
Abs.Min.	38.8	24.1	31.5	32.6	26.2	29.4	30.8	27.8	29.3
Season									
Mean	**(26.4)**	**(15.8)**	**(21.1)**	**(22.4)**	**(17.8)**	**(20.1)**	**(21.8)**	**(20.3)**	**(21.0)**
Abs.Max.	**(47.0)**	**(28.8)**	**(37.9)**	**(38.2)**	**(32.2)**	**(35.2)**	**(35.9)**	**(32.0)**	**(34.0)**
Abs.Min.	**(5.2)**	**(1.0)**	**(3.1)**	**(2.7)**	**(1.0)**	**(1.9)**	**(6.0)**	**(5.7)**	**(5.9)**

GHRERIFE - WEEKLY SUMMARY OF CLIMATIC DATA 1
SEASON 1989/90

Week Starting §=8 days	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
27-Aug	35.4	18.9	27.2	0.0
3-Sep	35.9	19.2	27.6	0.0
10-Sep	33.6	18.5	26.1	0.0
17-Sep	33.2	15.6	24.4	0.0
24-Sep	32.5	16.6	24.5	0.0
1-Oct	28.2	16.6	22.4	7.0
8-Oct	28.3	13.0	20.6	0.0
15-Oct	24.2	11.9	18.1	11.0
22-Oct	25.2	11.9	18.6	0.0
29-Oct	(24.6)	(11.4)	(18.0)	8.0
5-Nov	(22.7)	(9.1)	(15.9)	0.0
12-Nov	16.8	10.4	13.6	15.0
19-Nov	13.2	3.4	8.3	4.0
26-Nov	15.1	5.9	10.5	7.0
3-Dec	9.8	1.8	5.8	17.2
10-Dec	11.5	5.4	8.5	6.4
17-Dec	10.1	6.4	8.3	5.0
24-Dec§	12.1	3.9	8.0	5.4
1-Jan	9.4	2.8	6.1	15.0
8-Jan	7.0	-5.0	1.0	0.0
15-Jan	9.6	-0.7	4.5	11.8
22-Jan	8.0	-1.8	3.1	2.0
29-Jan	13.0	-0.5	6.3	0.0
5-Feb	11.2	3.2	7.2	6.8
12-Feb	14.5	6.1	10.3	24.8
19-Feb	12.3	-0.2	6.1	0.0
26-Feb	16.8	5.9	11.4	11.6
5-Mar	17.5	2.8	10.1	2.0
12-Mar	17.4	2.3	9.9	0.0
19-Mar	21.7	3.6	12.6	0.0
26-Mar	22.4	5.3	13.9	3.4
2-Apr	19.1	5.1	12.1	0.0
9-Apr	(23.2)	(10.1)	(16.3)	0.0
16-Apr	(25.5)	(10.8)	(18.2)	0.0
23-Apr	32.1	15.0	23.6	0.0
30-Apr	25.1	10.6	17.9	0.0
7-May	26.4	12.1	19.3	3.4
14-May	32.7	16.4	24.6	2.8
21-May	36.0	18.1	27.1	0.0
28-May	37.0	18.2	27.6	0.0
4-Jun	36.5	18.3	27.4	0.0
11-Jun	34.2	18.2	26.2	0.0
18-Jun	34.0	18.2	26.1	0.0
25-Jun	36.1	19.6	27.9	0.0
2-Jul	38.6	22.4	30.5	0.0
9-Jul	36.5	21.2	28.8	0.0
16-Jul	37.2	20.2	28.8	0.0
23-Jul	36.9	21.0	29.0	0.0
30-Jul	38.5	20.5	29.5	0.0
6-Aug	36.4	19.8	28.1	0.0
13-Aug	36.9	20.5	28.7	0.0
20-Aug	36.4	19.6	28.0	0.0
27-Aug	36.9	19.3	28.1	0.0

GHRERIFE - WEEKLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Week Starting §=8 days	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
27-Aug	70.0	28.5	49.2	296.3	14.7
3-Sep	65.9	28.5	47.2	288.4	13.8
10-Sep	67.5	29.1	48.3	286.3	12.7
17-Sep	38.4	19.8	29.1	223.1	13.3
24-Sep	67.8	30.8	49.3	308.2	12.5
1-Oct	71.0	36.2	53.6	310.9	7.6
8-Oct	65.4	29.4	47.4	194.5	8.7
15-Oct	69.1	36.8	52.9	183.5	4.6
22-Oct	75.3	36.3	55.9	221.8	4.2
29-Oct	(80.7)	(43.9)	(62.3)	158.8	4.1
5-Nov	(71.6)	(42.1)	(56.9)	183.6	4.3
12-Nov	81.3	59.7	70.5	273.1	2.1
19-Nov	81.1	51.2	66.2	183.3	2.6
26-Nov	87.1	57.8	72.5	186.1	1.4
3-Dec	84.1	56.3	70.2	181.0	1.7
10-Dec	91.6	72.4	82.0	138.2	0.7
17-Dec	93.2	84.4	88.8	96.2	0.8
24-Dec§	96.6	76.2	86.4	122.1	0.9
1-Jan	94.9	67.6	81.3	213.2	1.5
8-Jan	91.2	48.0	69.6	156.2	1.1
15-Jan	94.8	57.6	76.2	216.9	1.3
22-Jan	94.9	55.9	75.4	290.3	2.1
29-Jan	89.3	47.3	68.3	282.0	3.8
5-Feb	94.5	(66.7)	(80.5)	358.5	2.7
12-Feb	94.2	77.3	85.8	326.1	1.2
19-Feb	86.4	44.5	65.5	230.1	2.9
26-Feb	94.8	57.7	76.2	240.4	3.1
5-Mar	84.8	44.5	64.6	243.4	3.3
12-Mar	74.5	38.7	56.6	278.1	4.2
19-Mar	79.1	35.8	57.5	235.7	6.3
26-Mar	91.7	42.9	67.3	208.2	5.3
2-Apr	93.1	46.0	69.5	203.6	5.9
9-Apr	(82.5)	(44.5)	(63.9)	319.3	7.1
16-Apr	(70.2)	(38.2)	(54.2)	326.5	10.3
23-Apr	57.5	31.5	44.5	278.7	12.1
30-Apr	78.1	42.7	60.4	319.2	11.2
7-May	78.0	(44.3)	(58.3)	261.3	8.4
14-May	(78.4)	(39.8)	(59.8)	322.2	8.3
21-May	(79.2)	(35.0)	m	257.1	10.8
28-May	59.4	28.1	43.8	311.3	12.2
4-Jun	59.3	28.1	43.7	266.0	12.2
11-Jun	85.1	43.0	64.1	444.6	13.8
18-Jun	68.9	36.1	52.5	325.2	13.5
25-Jun	61.1	36.5	50.8	319.7	13.8
2-Jul	74.5	42.1	58.4	383.2	16.2
9-Jul	86.3	49.8	68.1	518.0	16.6
16-Jul	73.6	46.0	59.8	390.4	16.7
23-Jul	82.5	43.3	62.9	399.3	16.9
30-Jul	63.9	30.8	47.4	278.9	17.4
6-Aug	55.9	23.6	39.8	343.7	17.6
13-Aug	62.3	27.8	45.1	403.2	17.4
20-Aug	60.8	27.6	44.2	312.6	17.4
27-Aug	60.7	24.5	42.6	290.8	15.0

GHRERIFE - WEEKLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Week Starting §=8 days	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
27-Aug	41.9	27.4	34.7	37.8	31.9	34.9	31.1	30.2	30.7
3-Sep	40.2	25.3	32.8	34.2	28.4	31.3	31.1	30.3	30.8
10-Sep	37.2	23.0	30.1	32.2	26.6	29.4	30.1	29.1	29.6
17-Sep	36.6	20.8	28.7	31.4	24.9	28.2	29.2	28.1	28.7
24-Sep	34.6	20.8	27.7	29.8	24.6	27.2	28.5	27.6	28.0
1-Oct	28.0	19.1	23.6	25.7	22.1	23.9	26.3	25.4	25.8
8-Oct	29.5	17.6	23.6	25.6	21.0	23.3	25.5	24.7	25.1
15-Oct	25.6	15.1	20.4	22.8	18.8	20.8	23.6	22.8	23.3
22-Oct	23.9	14.1	19.0	20.9	17.2	19.1	21.9	21.2	21.5
29-Oct	23.7	13.9	18.8	20.0	16.3	18.2	21.1	20.2	20.7
5-Nov	23.2	14.3	18.8	19.5	16.3	17.9	20.4	19.8	20.1
12-Nov	17.2	12.2	14.7	15.5	13.1	14.3	18.0	17.4	17.7
19-Nov	13.4	6.6	10.0	11.2	7.5	9.4	14.3	13.4	13.9
26-Nov	14.3	8.4	11.4	12.0	9.0	10.5	14.6	13.8	14.2
3-Dec	9.9	4.6	7.3	7.9	5.2	6.5	11.1	10.5	10.9
10-Dec	12.3	8.0	10.2	9.8	7.6	8.7	12.3	11.7	12.0
17-Dec	12.0	9.1	10.6	10.0	8.5	9.3	12.5	11.7	12.1
24-Dec§	11.4	6.6	9.0	8.7	6.5	7.6	11.1	10.3	10.7
1-Jan	9.4	5.2	7.4	7.1	5.0	6.0	10.0	9.3	9.6
8-Jan	6.2	1.4	3.8	3.3	1.3	2.4	6.5	6.1	6.3
15-Jan	8.2	3.7	6.0	5.5	3.4	4.4	7.8	7.2	7.5
22-Jan	7.7	3.1	5.4	6.7	4.7	5.7	7.4	6.9	7.1
29-Jan	10.5	5.1	7.9	8.9	6.5	7.7	8.6	8.0	8.4
5-Feb	9.7	5.4	7.6	8.7	6.7	7.7	9.0	8.5	8.8
12-Feb	11.3	7.4	9.3	10.3	8.3	9.3	10.3	9.5	9.9
19-Feb	11.7	4.7	8.2	9.7	6.4	8.1	9.4	8.6	9.1
26-Feb	14.1	8.4	11.2	12.0	9.1	10.6	11.2	10.3	10.7
5-Mar	15.8	8.8	12.3	13.7	10.3	12.0	12.8	12.0	12.4
12-Mar	16.6	8.2	12.4	14.2	10.2	12.2	13.0	12.0	12.5
19-Mar	19.6	10.3	15.0	16.9	12.1	14.5	14.9	13.5	14.2
26-Mar	22.0	12.7	17.4	19.4	14.6	17.0	17.2	15.8	16.5
2-Apr	20.9	11.7	16.3	18.1	13.4	15.8	16.3	14.9	15.6
9-Apr	(24.0)	(15.9)	(20.0)	(21.5)	(17.5)	(19.5)	(19.1)	(18.0)	(18.6)
16-Apr	27.2	15.6	21.4	22.3	17.1	19.7	20.9	19.1	20.0
23-Apr	33.9	19.8	26.9	27.1	21.2	24.2	24.8	22.5	23.7
30-Apr	31.9	16.5	24.2	25.3	19.3	22.3	23.6	21.4	22.5
7-May	31.9	18.5	25.2	25.8	20.3	23.1	24.4	22.2	23.3
14-May	37.2	22.0	29.6	30.0	23.1	26.6	26.9	24.6	25.8
21-May	41.0	24.1	32.6	33.2	26.1	29.7	29.5	27.0	28.2
28-May	43.0	25.6	34.3	35.6	28.3	32.0	31.7	29.2	30.5
4-Jun	43.3	25.5	34.4	35.3	27.5	31.4	31.5	28.8	30.2
11-Jun	40.7	25.6	33.2	34.2	28.1	31.2	31.2	29.4	30.3
18-Jun	41.6	25.2	33.4	34.3	27.6	31.0	31.3	29.0	30.2
25-Jun	44.0	26.7	35.4	36.1	29.6	32.9	32.6	30.5	31.6
2-Jul	(42.4)	(27.8)	(35.1)	(35.4)	(29.3)	(32.4)	33.4	30.8	32.1
9-Jul	41.2	26.8	34.1	36.0	29.9	32.9	33.9	31.0	32.5
16-Jul	42.3	26.8	34.6	36.4	29.8	33.1	34.5	31.2	32.9
23-Jul	(39.5)	(26.5)	(33.0)	36.1	30.0	33.1	33.9	31.1	32.5
30-Jul	42.0	26.1	34.0	36.3	29.3	32.8	34.6	31.1	32.9
6-Aug	40.4	25.9	33.2	35.4	29.2	32.4	33.9	30.9	32.4
13-Aug	40.1	26.1	33.1	33.6	27.8	30.7	31.4	28.8	30.1
20-Aug	40.1	25.6	32.9	33.8	27.6	30.7	31.3	28.3	29.8
27-Aug	39.7	25.0	32.4	33.3	27.0	30.2	31.3	28.2	29.8

GHRERIFE - DAILY CLIMATIC DATA I
SEPTEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	244	35.2	18.4	26.8	0.0
2	245	34.2	18.3	26.3	0.0
3	246	35.8	20.0	27.9	0.0
4	247	38.8	20.0	29.4	0.0
5	248	38.2	18.7	28.5	0.0
6	249	37.0	18.0	27.5	0.0
7	250	35.0	19.9	27.5	0.0
8	251	34.0	19.0	26.5	0.0
9	252	32.6	18.7	25.7	0.0
10	253	33.2	17.5	25.4	0.0
11	254	34.6	19.0	26.8	0.0
12	255	35.0	19.6	27.3	0.0
13	256	33.0	20.1	26.6	0.0
14	257	32.2	17.0	24.6	0.0
15	258	33.4	18.1	25.8	0.0
16	259	33.8	18.1	26.0	0.0
17	260	32.7	20.1	26.4	0.0
18	261	29.0	13.2	21.1	0.0
19	262	31.0	13.3	22.2	0.0
20	263	33.2	14.8	24.0	0.0
21	264	35.6	15.0	25.3	0.0
22	265	35.2	16.0	25.6	0.0
23	266	35.5	16.5	26.0	0.0
24	267	37.4	18.8	28.1	0.0
25	268	33.2	16.0	24.6	0.0
26	269	31.0	15.8	23.4	0.0
27	270	31.0	16.0	23.5	0.0
28	271	31.6	16.0	23.8	0.0
29	272	31.0	16.3	23.7	0.0
30	273	32.2	17.2	24.7	0.0
Mean or Total		33.9	17.5	25.7	0.0
Abs.Max.		38.8	20.1	29.4	0.0
Abs.Min.		29.0	13.2	21.1	0.0

GHRERIFE - DAILY CLIMATIC DATA I
OCTOBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	274	33.0	20.0	26.5	0.0
2	275	29.0	17.5	23.3	6.0
3	276	24.1	15.0	19.6	1.0
4	277	27.5	17.0	22.3	0.0
5	278	29.7	16.0	22.9	0.0
6	279	28.0	15.4	21.7	0.0
7	280	26.0	15.0	20.5	0.0
8	281	26.3	13.9	20.1	0.0
9	282	28.6	13.0	20.8	0.0
10	283	30.1	13.0	21.6	0.0
11	284	31.0	14.0	22.5	0.0
12	285	28.7	13.5	21.1	0.0
13	286	27.1	12.7	19.9	0.0
14	287	26.0	10.6	18.3	0.0
15	288	25.4	9.5	17.5	0.0
16	289	28.1	12.7	20.4	0.0
17	290	26.3	14.2	20.3	0.0
18	291	24.0	11.6	17.8	1.0
19	292	23.0	13.2	18.1	8.0
20	293	18.4	11.3	14.9	2.0
21	294	24.1	10.8	17.5	0.0
22	295	24.0	10.0	17.0	0.0
23	296	25.2	8.0	16.6	0.0
24	297	25.3	12.0	18.7	0.0
25	298	22.8	13.5	18.2	0.0
26	299	26.0	10.9	18.5	0.0
27	300	27.2	14.0	20.6	0.0
28	301	26.2	14.9	20.6	0.0
29	302	23.9	12.6	18.3	8.0
30	303	22.0	12.3	17.2	0.0
31	304	24.2	12.0	18.1	0.0
Mean or Total		26.2	13.2	19.7	26.0
Abs.Max.		33.0	20.0	26.5	8.0
Abs.Min.		18.4	8.0	14.9	0.0

GHRERIFE - DAILY CLIMATIC DATA I
NOVEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	305	25.0	11.0	18.0	0.0
2	306	26.0	10.5	18.3	0.0
3	307	26.2	9.8	18.0	0.0
4	308	m	m	m	0.0
5	309	m	m	m	0.0
6	310	25.1	9.3	17.2	0.0
7	311	24.8	9.6	17.2	0.0
8	312	23.6	7.8	15.7	0.0
9	313	23.3	10.5	16.9	0.0
10	314	20.0	8.2	14.1	0.0
11	315	19.3	8.9	14.1	0.0
12	316	18.0	11.0	14.5	0.0
13	317	15.1	10.8	13.0	4.0
14	318	17.6	10.0	13.8	0.0
15	319	16.9	10.7	13.8	11.0
16	320	14.0	9.7	11.9	0.0
17	321	18.6	12.6	15.6	0.0
18	322	17.1	8.0	12.6	0.0
19	323	13.5	-0.5	6.5	0.0
20	324	11.8	-0.1	5.9	0.0
21	325	11.8	0.1	6.0	0.0
22	326	13.0	1.9	7.5	0.0
23	327	14.2	1.9	8.1	0.0
24	328	13.0	9.2	11.1	2.0
25	329	15.0	11.2	13.1	2.0
26	330	15.0	10.0	12.5	0.0
27	331	19.6	12.2	15.9	0.0
28	332	20.7	8.3	14.5	0.0
29	333	14.3	9.9	12.1	5.0
30	334	16.2	3.6	9.9	2.0
Mean or Total		**(18.2)**	**(8.1)**	**(13.1)**	**26.0**
Abs.Max.		**(26.2)**	**(12.6)**	**(18.3)**	**11.0**
Abs.Min.		**(11.8)**	**(-0.5)**	**(5.9)**	**0.0**

GHRERIFE - DAILY CLIMATIC DATA I
DECEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	335	10.6	-2.0	4.3	0.0
2	336	9.0	-1.0	4.0	0.0
3	337	7.6	-0.2	3.7	0.0
4	338	9.0	-5.5	1.8	0.0
5	339	12.2	-2.1	5.1	0.2
6	340	10.2	2.6	6.4	0.0
7	341	9.3	4.1	6.7	1.0
8	342	11.0	6.4	8.7	3.0
9	343	9.0	7.5	8.3	13.0
10	344	12.2	8.0	10.1	1.0
11	345	16.0	8.9	12.5	3.0
12	346	13.0	3.9	8.5	0.4
13	347	11.2	4.5	7.9	0.0
14	348	11.0	3.3	7.2	0.0
15	349	8.0	2.9	5.5	0.0
16	350	9.0	6.5	7.8	2.0
17	351	9.0	7.5	8.3	4.0
18	352	11.9	10.9	11.4	0.0
19	353	12.0	9.0	10.5	0.0
20	354	9.0	7.4	8.2	0.0
21	355	9.9	8.0	9.0	0.0
22	356	12.0	3.0	7.5	0.0
23	357	7.2	-1.1	3.1	1.0
24	358	8.6	-0.6	4.0	0.0
25	359	6.2	1.3	3.8	0.4
26	360	9.5	4.3	6.9	0.0
27	361	12.3	5.8	9.1	0.0
28	362	15.0	7.2	11.1	0.0
29	363	16.8	4.3	10.6	0.0
30	364	14.9	5.2	10.1	2.0
31	365	13.2	4.0	8.6	3.0
Mean or Total		10.8	4.0	7.4	34.0
Abs.Max.		16.8	10.9	12.5	13.0
Abs.Min.		6.2	-5.5	1.8	0.0

GHRERIFE - DAILY CLIMATIC DATA I
JANUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	1	13.6	5.0	9.3	0.0
2	2	9.8	5.9	7.9	0.0
3	3	8.3	6.8	7.6	0.0
4	4	9.0	7.2	8.1	15.0
5	5	12.0	0.3	6.2	0.0
6	6	6.3	-2.0	2.2	0.0
7	7	6.8	-3.4	1.7	0.0
8	8	7.0	-2.7	2.2	0.0
9	9	5.8	-3.3	1.3	0.0
10	10	5.7	-5.0	0.3	0.0
11	11	5.0	-6.0	-0.5	0.0
12	12	7.2	-7.1	0.0	0.0
13	13	9.3	-7.0	1.2	0.0
14	14	8.8	-3.8	2.5	0.0
15	15	11.8	-0.7	5.6	0.0
16	16	10.8	-2.0	4.4	0.0
17	17	10.5	-3.2	3.7	0.0
18	18	10.5	-3.6	3.5	0.0
19	19	10.2	-1.0	4.6	0.0
20	20	8.4	3.4	5.9	4.0
21	21	5.2	2.3	3.8	7.8
22	22	9.2	-0.5	4.4	0.0
23	23	8.1	-5.3	1.4	0.0
24	24	8.5	-5.1	1.7	0.0
25	25	9.0	-2.0	3.5	0.0
26	26	6.2	2.1	4.2	1.0
27	27	3.1	-0.8	1.2	1.0
28	28	12.0	-0.9	5.6	0.0
29	29	14.4	-1.0	6.7	0.0
30	30	16.1	0.5	8.3	0.0
31	31	13.4	4.2	8.8	0.0
Mean or Total		9.1	-0.9	4.1	28.8
Abs.Max.		16.1	7.2	9.3	15.0
Abs.Min.		3.1	-7.1	-0.5	0.0

GHRERIFE - DAILY CLIMATIC DATA I
FEBRUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	32	10.6	1.0	5.8	0.0
2	33	11.0	-1.0	5.0	0.0
3	34	13.8	-1.6	6.1	0.0
4	35	11.8	-5.3	3.3	0.0
5	36	12.6	-1.0	5.8	0.0
6	37	11.7	6.3	9.0	0.0
7	38	8.5	6.2	7.4	5.0
8	39	8.6	3.6	6.1	0.0
9	40	8.3	-1.9	3.2	1.0
10	41	13.4	2.9	8.2	0.0
11	42	15.1	6.1	10.6	0.8
12	43	12.2	7.4	9.8	0.8
13	44	13.3	8.0	10.7	5.4
14	45	13.0	2.7	7.9	8.0
15	46	14.0	6.9	10.5	0.6
16	47	17.0	9.0	13.0	0.0
17	48	18.5	9.6	14.1	1.0
18	49	13.3	-1.2	6.1	9.0
19	50	9.8	-1.8	4.0	0.0
20	51	10.7	0.0	5.4	0.0
21	52	10.0	1.5	5.8	0.0
22	53	12.0	-2.5	4.8	0.0
23	54	15.6	0.0	7.8	0.0
24	55	13.5	-0.2	6.7	0.0
25	56	14.5	1.8	8.2	0.0
26	57	17.0	3.0	10.0	0.0
27	58	17.0	8.8	12.9	3.6
28	59	16.0	8.8	12.4	0.0
Mean or Total		13.0	2.8	7.9	35.2
Abs.Max.		18.5	9.6	14.1	9.0
Abs.Min.		8.3	-5.3	3.2	0.0

GHRERIFE - DAILY CLIMATIC DATA I
MARCH 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	60	15.0	0.5	7.8	8.0
2	61	16.8	5.8	11.3	0.0
3	62	18.0	6.0	12.0	0.0
4	63	17.8	8.7	13.3	0.0
5	64	13.7	6.3	10.0	0.0
6	65	16.0	-0.2	7.9	0.0
7	66	18.0	0.7	9.4	0.0
8	67	21.3	2.0	11.7	0.0
9	68	20.0	0.8	10.4	0.0
10	69	19.5	4.5	12.0	0.0
11	70	14.0	5.2	9.6	2.0
12	71	17.0	7.0	12.0	0.0
13	72	19.0	7.8	13.4	0.0
14	73	19.7	6.1	12.9	0.0
15	74	22.0	3.0	12.5	0.0
16	75	13.0	-5.0	4.0	0.0
17	76	13.0	-4.0	4.5	0.0
18	77	18.0	1.3	9.7	0.0
19	78	22.1	5.1	13.6	0.0
20	79	19.8	-0.4	9.7	0.0
21	80	20.6	1.4	11.0	0.0
22	81	22.1	3.7	12.9	0.0
23	82	22.9	5.0	14.0	0.0
24	83	21.9	4.9	13.4	0.0
25	84	22.2	5.4	13.8	0.0
26	85	23.1	6.1	14.6	0.0
27	86	24.2	5.8	15.0	0.0
28	87	25.0	5.9	15.5	0.0
29	88	25.7	5.0	15.4	0.0
30	89	24.8	6.0	15.4	0.0
31	90	21.0	9.0	15.0	0.4
Mean or Total		19.6	3.9	11.7	10.4
Abs.Max.		25.7	9.0	15.5	8.0
Abs.Min.		13.0	-5.0	4.0	0.0

GHRERIFE - DAILY CLIMATIC DATA I
APRIL 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	91	13.3	-1.0	6.2	3.0
2	92	12.0	3.0	7.5	0.0
3	93	16.0	2.9	9.5	0.0
4	94	18.9	2.9	10.9	0.0
5	95	20.1	4.6	12.4	0.0
6	96	20.7	7.0	13.9	0.0
7	97	22.0	6.0	14.0	0.0
8	98	23.8	9.0	16.4	0.0
9	99	21.5	7.1	14.3	0.0
10	100	23.5	13.0	18.3	0.0
11	101	24.5	m	m	0.0
12	102	m	m	m	0.0
13	103	m	m	m	0.0
14	104	m	m	m	0.0
15	105	m	m	m	0.0
16	106	m	m	m	0.0
17	107	m	m	m	0.0
18	108	m	m	m	0.0
19	109	26.3	16.1	21.2	0.0
20	110	23.9	10.0	17.0	0.0
21	111	25.3	8.4	16.9	0.0
22	112	26.4	8.8	17.6	0.0
23	113	29.9	11.2	20.6	0.0
24	114	32.3	11.5	21.9	0.0
25	115	34.3	16.0	25.2	0.0
26	116	36.3	16.8	26.6	0.0
27	117	34.6	20.0	27.3	0.0
28	118	30.2	19.0	24.6	0.0
29	119	27.0	10.8	18.9	0.0
30	120	28.2	14.7	21.5	0.0
Mean or Total		(24.8)	(9.9)	(17.4)	3.0
Abs.Max.		(36.3)	(20.0)	(27.3)	3.0
Abs.Min.		(12.0)	(-1.0)	(6.2)	0.0

GHRERIFE - DAILY CLIMATIC DATA I
MAY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	121	26.0	11.0	18.5	0.0
2	122	23.0	10.1	16.6	0.0
3	123	24.8	8.1	16.5	0.0
4	124	26.3	9.1	17.7	0.0
5	125	22.6	11.6	17.1	0.0
6	126	25.0	9.8	17.4	0.0
7	127	26.0	9.2	17.6	0.0
8	128	29.6	14.0	21.8	0.0
9	129	31.0	15.0	23.0	0.0
10	130	24.3	11.8	18.1	3.4
11	131	22.0	11.1	16.6	0.0
12	132	26.0	11.7	18.9	0.0
13	133	26.0	11.8	18.9	0.0
14	134	30.2	17.0	23.6	0.0
15	135	34.0	21.8	27.9	0.4
16	136	35.0	16.8	25.9	2.4
17	137	31.0	12.5	21.8	0.0
18	138	31.2	14.9	23.1	0.0
19	139	33.5	14.0	23.8	0.0
20	140	34.0	18.0	26.0	0.0
21	141	34.8	17.6	26.2	0.0
22	142	35.2	18.0	26.6	0.0
23	143	35.2	17.7	26.5	0.0
24	144	34.9	17.0	26.0	0.0
25	145	35.3	17.3	26.3	0.0
26	146	37.8	19.2	28.5	0.0
27	147	39.1	20.0	29.6	0.0
28	148	42.1	21.1	31.6	0.0
29	149	41.1	21.1	31.1	0.0
30	150	39.4	20.9	30.2	0.0
31	151	42.9	20.4	31.7	0.0
Mean or Total		31.6	15.1	23.4	6.2
Abs.Max.		42.9	21.8	31.7	3.4
Abs.Min.		22.0	8.1	16.5	0.0

GHRERIFE - DAILY CLIMATIC DATA I
JUNE 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	152	39.0	18.1	28.6	0.0
2	153	28.8	13.8	21.3	0.0
3	154	26.0	12.0	19.0	0.0
4	155	29.9	13.7	21.8	0.0
5	156	30.6	15.0	22.8	0.0
6	157	34.4	19.0	26.7	0.0
7	158	39.9	22.5	31.2	0.0
8	159	41.0	22.2	31.6	0.0
9	160	40.5	19.1	29.8	0.0
10	161	39.1	16.8	28.0	0.0
11	162	36.3	15.1	25.7	0.0
12	163	33.2	19.4	26.3	0.0
13	164	36.8	19.8	28.3	0.0
14	165	35.3	18.7	27.0	0.0
15	166	32.8	18.1	25.5	0.0
16	167	31.0	18.1	24.6	0.0
17	168	33.8	18.1	26.0	0.0
18	169	29.4	15.4	22.4	0.0
19	170	29.0	16.5	22.8	0.0
20	171	31.8	18.0	24.9	0.0
21	172	33.8	17.4	25.6	0.0
22	173	37.0	18.0	27.5	0.0
23	174	38.2	21.1	29.7	0.0
24	175	39.0	21.0	30.0	0.0
25	176	38.3	21.0	29.7	0.0
26	177	37.0	17.5	27.3	0.0
27	178	34.2	17.8	26.0	0.0
28	179	34.9	22.0	28.5	0.0
29	180	36.0	21.0	28.5	0.0
30	181	37.3	19.0	28.2	0.0
Mean or Total		34.8	18.2	26.5	0.0
Abs.Max.		41.0	22.5	31.6	0.0
Abs.Min.		26.0	12.0	19.0	0.0

GHRERIFE - DAILY CLIMATIC DATA I
JULY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	182	35.0	19.2	27.1	0.0
2	183	34.2	20.3	27.3	0.0
3	184	37.0	21.9	29.5	0.0
4	185	37.5	23.3	30.4	0.0
5	186	39.9	23.0	31.5	0.0
6	187	40.2	22.9	31.6	0.0
7	188	40.6	23.2	31.9	0.0
8	189	40.7	22.0	31.4	0.0
9	190	39.0	18.5	28.8	0.0
10	191	36.0	20.9	28.5	0.0
11	192	36.6	22.0	29.3	0.0
12	193	35.1	22.5	28.8	0.0
13	194	35.3	22.0	28.7	0.0
14	195	35.0	21.2	28.1	0.0
15	196	38.2	21.0	29.6	0.0
16	197	36.9	18.4	27.7	0.0
17	198	36.2	20.9	28.6	0.0
18	199	39.2	21.0	30.1	0.0
19	200	38.0	22.0	30.0	0.0
20	201	38.2	19.8	29.0	0.0
21	202	36.2	19.6	27.9	0.0
22	203	35.9	20.0	28.0	0.0
23	204	37.0	19.1	28.1	0.0
24	205	36.9	21.1	29.0	0.0
25	206	37.0	20.8	28.9	0.0
26	207	36.0	22.3	29.2	0.0
27	208	37.4	23.0	30.2	0.0
28	209	38.3	21.0	29.7	0.0
29	210	35.9	20.0	28.0	0.0
30	211	34.9	19.2	27.1	0.0
31	212	37.0	19.0	28.0	0.0
Mean or Total		37.1	21.0	29.1	0.0
Abs.Max.		40.7	23.3	31.9	0.0
Abs.Min.		34.2	18.4	27.1	0.0

GHRERIFE - DAILY CLIMATIC DATA I
AUGUST 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	213	38.0	20.6	29.3	0.0
2	214	39.1	20.6	29.9	0.0
3	215	40.0	21.5	30.8	0.0
4	216	40.2	21.5	30.9	0.0
5	217	40.6	21.0	30.8	0.0
6	218	37.0	20.7	28.9	0.0
7	219	35.1	19.8	27.5	0.0
8	220	35.8	19.7	27.8	0.0
9	221	36.0	20.0	28.0	0.0
10	222	36.4	20.0	28.2	0.0
11	223	37.2	20.1	28.7	0.0
12	224	37.0	18.3	27.7	0.0
13	225	35.7	20.2	28.0	0.0
14	226	37.2	21.3	29.3	0.0
15	227	36.2	21.0	28.6	0.0
16	228	37.6	20.0	28.8	0.0
17	229	38.6	20.3	29.5	0.0
18	230	37.8	20.0	28.9	0.0
19	231	35.1	20.4	27.8	0.0
20	232	36.0	20.5	28.3	0.0
21	233	38.5	20.1	29.3	0.0
22	234	37.8	19.8	28.8	0.0
23	235	36.4	18.2	27.3	0.0
24	236	36.0	19.2	27.6	0.0
25	237	35.0	19.1	27.1	0.0
26	238	34.9	20.0	27.5	0.0
27	239	36.0	20.0	28.0	0.0
28	240	38.2	20.6	29.4	0.0
29	241	38.1	20.5	29.3	0.0
30	242	37.2	19.0	28.1	0.0
31	243	35.9	18.2	27.1	0.0
Mean or Total		37.1	20.1	28.6	0.0
Abs.Max.		40.6	21.5	30.9	0.0
Abs.Min.		34.9	18.2	27.1	0.0

GHRERIFE - DAILY CLIMATIC DATA II
SEPTEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	244	69.0	29.2	49.1	288.8	12.7
2	245	69.2	28.0	48.6	229.1	16.3
3	246	65.0	31.0	48.0	241.0	12.3
4	247	54.8	19.9	37.4	271.5	15.1
5	248	71.0	23.2	47.1	276.2	14.3
6	249	68.3	26.5	47.4	271.5	12.5
7	250	70.0	34.0	52.0	307.7	13.5
8	251	64.8	34.0	49.4	340.2	14.2
9	252	67.4	31.0	49.2	310.6	14.9
10	253	64.6	35.0	49.8	338.9	12.5
11	254	72.0	34.4	53.2	345.5	16.1
12	255	69.0	29.4	49.2	326.8	12.4
13	256	73.9	34.0	54.0	311.1	14.2
14	257	69.0	21.3	45.2	212.6	10.8
15	258	55.0	25.0	40.0	229.9	11.8
16	259	69.0	24.8	46.9	239.4	10.9
17	260	66.4	30.0	48.2	308.2	16.2
18	261	41.5	17.0	29.3	376.9	14.4
19	262	38.2	22.0	30.1	124.8	12.9
20	263	32.0	20.0	26.0	141.3	13.4
21	264	31.0	15.0	23.0	150.4	12.4
22	265	29.8	17.1	23.5	200.0	11.6
23	266	29.8	17.2	23.5	259.9	12.4
24	267	66.0	16.2	41.1	314.1	13.5
25	268	69.8	33.8	51.8	300.2	12.3
26	269	69.5	36.0	52.8	365.3	14.2
27	270	70.1	39.5	54.8	325.5	12.7
28	271	67.0	28.0	47.5	241.0	10.8
29	272	60.4	32.0	46.2	286.6	11.5
30	273	72.0	29.9	51.0	324.5	12.4
Mean		60.5	27.1	43.8	275.3	13.2
Abs.Max.		73.9	39.5	54.8	376.9	16.3
Abs.Min.		29.8	15.0	23.0	124.8	10.8

GHRERIFE - DAILY CLIMATIC DATA II
OCTOBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	274	70.0	29.4	49.7	564.6	10.8
2	275	77.8	45.0	61.4	390.3	5.0
3	276	72.0	47.0	59.5	213.2	7.1
4	277	69.1	39.0	54.1	170.7	5.5
5	278	70.2	33.0	51.6	147.2	7.3
6	279	71.0	26.0	48.5	428.5	9.2
7	280	66.9	33.8	50.4	261.8	8.4
8	281	66.9	30.9	48.9	120.7	7.9
9	282	60.2	29.0	44.6	149.8	8.7
10	283	58.8	28.0	43.4	146.8	7.9
11	284	59.4	18.0	38.7	226.3	8.0
12	285	68.9	36.0	52.5	305.0	8.8
13	286	77.0	36.0	56.5	256.9	10.7
14	287	66.8	28.0	47.4	156.3	9.0
15	288	44.4	24.8	34.6	128.6	8.0
16	289	49.9	27.3	38.6	161.0	8.7
17	290	74.0	30.2	52.1	160.5	7.9
18	291	80.0	38.6	59.3	259.9	0.1
19	292	81.6	41.4	61.5	220.3	4.5
20	293	75.8	59.4	67.6	96.5	1.1
21	294	78.0	35.8	56.9	257.8	1.8
22	295	74.3	35.7	55.0	117.6	2.6
23	296	71.9	28.1	50.0	167.1	4.8
24	297	67.0	29.1	48.1	150.7	4.4
25	298	82.5	49.4	66.0	412.3	5.2
26	299	70.5	35.0	52.8	288.7	5.7
27	300	78.8	35.0	56.9	288.7	5.2
28	301	82.3	42.1	62.2	127.4	1.8
29	302	83.0	44.1	63.6	204.3	6.3
30	303	81.8	55.4	68.6	141.2	2.2
31	304	82.4	46.0	64.2	143.6	3.5
Mean		71.4	36.0	53.7	221.4	6.1
Abs.Max.		83.0	59.4	68.6	564.6	10.8
Abs.Min.		44.4	18.0	34.6	96.5	0.1

GHRERIFE - DAILY CLIMATIC DATA II
NOVEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	305	82.0	44.6	63.3	122.5	3.5
2	306	81.0	36.8	58.9	138.2	4.4
3	307	74.0	36.2	55.1	170.2	3.9
4	308	m	m	m	191.3	5.2
5	309	m	m	m	160.2	5.2
6	310	70.0	36.0	53.0	135.0	5.2
7	311	67.8	37.9	52.9	144.2	4.8
8	312	66.0	36.5	51.3	193.9	4.4
9	313	66.0	36.0	51.0	395.4	4.8
10	314	81.0	56.2	68.6	122.5	3.9
11	315	79.0	50.0	64.5	134.1	1.8
12	316	80.4	57.0	68.7	321.2	2.6
13	317	84.0	71.0	77.5	475.2	3.5
14	318	80.0	58.0	69.0	219.8	0.9
15	319	83.6	59.0	71.3	158.8	2.7
16	320	81.4	71.0	76.2	136.7	0.9
17	321	81.2	55.0	68.1	393.4	1.8
18	322	78.4	47.0	62.7	206.6	2.7
19	323	75.0	43.8	59.4	295.4	3.6
20	324	78.2	40.0	59.1	165.7	3.5
21	325	81.2	41.0	61.1	211.6	3.1
22	326	75.0	44.3	59.7	278.8	3.5
23	327	84.4	51.0	67.7	175.3	3.1
24	328	87.6	58.4	73.0	67.2	0.7
25	329	86.4	80.0	83.2	89.0	0.5
26	330	87.0	77.0	82.0	124.1	0.4
27	331	86.0	53.0	69.5	247.5	1.3
28	332	89.2	49.0	69.1	169.6	2.2
29	333	89.0	69.0	79.0	199.4	2.4
30	334	86.8	68.8	77.8	207.2	0.7
Mean		(80.1)	(52.3)	(66.2)	201.7	2.9
Abs.Max.		(89.2)	(80.0)	(83.2)	475.2	5.2
Abs.Min.		(66.0)	(36.0)	(51.0)	67.2	0.4

GHRERIFE - DAILY CLIMATIC DATA II
DECEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	335	86.0	44.0	65.0	171.3	0.4
2	336	86.0	43.8	64.9	183.5	2.2
3	337	81.0	45.0	63.0	273.7	1.8
4	338	77.0	38.0	57.5	199.3	2.3
5	339	81.0	45.0	63.0	155.2	1.9
6	340	88.1	52.5	70.3	257.4	2.3
7	341	87.3	60.0	73.7	89.9	0.5
8	342	87.0	69.4	78.2	170.5	0.7
9	343	87.0	84.0	85.5	121.3	2.4
10	344	86.4	73.0	79.7	165.7	0.5
11	345	93.0	71.0	82.0	199.3	1.2
12	346	91.2	72.0	81.6	154.7	0.9
13	347	94.3	65.0	79.7	132.0	0.6
14	348	93.0	68.0	80.5	106.0	1.4
15	349	92.0	78.8	85.4	141.9	0.6
16	350	91.0	78.7	84.9	67.9	0.0
17	351	91.2	83.4	87.3	132.6	1.3
18	352	93.2	83.0	88.1	53.7	0.5
19	353	94.8	84.6	89.7	111.8	0.9
20	354	93.0	91.0	92.0	97.1	0.6
21	355	93.3	86.0	89.7	129.8	1.0
22	356	94.0	74.6	84.3	93.6	1.0
23	357	93.1	88.5	90.8	55.1	0.4
24	358	93.6	80.6	87.1	66.8	0.5
25	359	96.0	81.0	88.5	87.4	0.9
26	360	95.6	69.0	82.3	93.7	0.6
27	361	96.3	69.0	82.7	126.6	1.0
28	362	97.0	71.8	84.4	99.5	1.5
29	363	100.0	75.0	87.5	104.9	1.1
30	364	98.0	78.0	88.0	109.7	0.3
31	365	96.2	84.8	90.5	288.5	1.0
Mean		91.2	70.6	80.9	136.8	1.0
Abs.Max.		100.0	91.0	92.0	288.5	2.4
Abs.Min.		77.0	38.0	57.5	53.7	0.0

GHRERIFE - DAILY CLIMATIC DATA II
JANUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	1	94.0	58.0	76.0	204.5	1.4
2	2	96.2	72.0	84.1	305.1	1.0
3	3	97.2	83.0	90.1	216.1	0.7
4	4	97.2	83.2	90.2	196.0	4.5
5	5	92.0	70.2	81.1	268.0	1.0
6	6	92.0	47.0	69.5	163.6	1.5
7	7	96.0	60.0	78.0	139.1	0.7
8	8	83.0	52.2	67.6	200.8	0.6
9	9	87.0	45.1	66.1	138.7	1.0
10	10	92.2	50.0	71.1	200.2	1.5
11	11	91.4	50.8	71.1	125.7	1.1
12	12	96.0	46.2	71.1	149.1	1.0
13	13	94.9	38.2	66.6	162.6	1.2
14	14	93.6	53.4	73.5	116.6	1.1
15	15	99.0	55.0	77.0	125.6	1.0
16	16	98.2	58.0	78.1	117.4	1.0
17	17	98.0	58.2	78.1	113.1	1.4
18	18	90.0	43.4	66.7	149.6	1.4
19	19	83.2	40.0	61.6	281.2	1.8
20	20	96.4	60.8	78.6	381.6	1.8
21	21	99.0	88.0	93.5	349.6	0.7
22	22	95.0	67.6	81.3	169.6	1.5
23	23	87.2	42.0	64.6	254.2	1.2
24	24	98.0	38.8	68.4	150.4	1.5
25	25	93.0	43.0	68.0	429.5	1.7
26	26	94.9	60.8	77.9	521.0	3.8
27	27	100.0	90.2	95.1	322.3	2.8
28	28	96.2	49.0	72.6	185.1	1.9
29	29	89.2	38.0	63.6	140.8	2.7
30	30	87.0	42.0	64.5	335.1	1.8
31	31	70.5	33.0	51.8	660.8	6.3
Mean		92.8	55.4	74.1	234.6	1.7
Abs.Max.		100.0	90.2	95.1	660.8	6.3
Abs.Min.		70.5	33.0	51.8	113.1	0.6

GHRERIFE - DAILY CLIMATIC DATA II
FEBRUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	32	91.2	54.0	72.6	329.5	4.7
2	33	95.1	64.0	79.6	170.7	3.9
3	34	92.0	48.1	70.1	167.4	3.9
4	35	100.0	52.3	76.2	169.9	3.2
5	36	96.0	47.0	71.5	146.2	2.8
6	37	91.0	43.8	67.4	683.6	3.6
7	38	94.0	86.0	90.0	614.6	1.9
8	39	92.6	79.4	86.0	381.8	1.8
9	40	97.4	76.0	86.7	168.3	3.2
10	41	94.8	68.0	81.4	282.9	2.7
11	42	96.0	m	m	232.4	2.6
12	43	94.0	71.0	82.5	246.0	1.8
13	44	93.6	66.0	79.8	301.2	0.2
14	45	96.3	77.0	86.7	306.3	0.1
15	46	92.0	74.0	83.0	359.4	2.4
16	47	93.0	84.0	88.5	311.7	1.9
17	48	94.0	82.0	88.0	341.5	2.0
18	49	96.8	87.0	91.9	416.7	0.3
19	50	79.0	45.2	62.1	253.6	2.7
20	51	74.0	39.0	56.5	218.9	2.8
21	52	87.0	57.5	72.3	336.1	1.8
22	53	89.2	49.2	69.2	234.4	2.8
23	54	95.0	38.3	66.7	220.6	3.6
24	55	86.0	38.4	62.2	208.2	3.7
25	56	94.8	44.0	69.4	138.8	2.7
26	57	96.8	51.6	74.2	231.4	3.7
27	58	95.8	54.0	74.9	197.0	1.8
28	59	92.0	58.0	75.0	376.7	3.1
Mean		92.5	(60.5)	(76.5)	287.4	2.6
Abs.Max.		100.0	(87.0)	(91.9)	683.6	4.7
Abs.Min.		74.0	(38.3)	(56.5)	138.8	0.1

GHRERIFE - DAILY CLIMATIC DATA II
MARCH 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	60	97.0	60.0	78.5	171.7	2.8
2	61	94.0	58.0	76.0	307.8	3.7
3	62	94.2	58.0	76.1	181.1	3.6
4	63	94.0	64.0	79.0	217.3	3.1
5	64	61.0	46.0	53.5	323.6	2.8
6	65	91.2	41.6	66.4	174.5	3.6
7	66	92.9	49.0	71.0	228.6	3.7
8	67	84.0	39.8	61.9	294.7	2.8
9	68	88.3	34.7	61.5	183.8	3.8
10	69	80.0	36.1	58.1	208.6	3.7
11	70	95.9	64.0	80.0	290.3	2.9
12	71	99.6	61.2	80.4	207.2	2.7
13	72	94.8	48.0	71.4	277.8	3.1
14	73	96.0	43.0	69.5	340.9	3.9
15	74	55.0	33.0	44.0	296.7	4.5
16	75	52.0	25.8	38.9	347.3	5.3
17	76	54.0	28.0	41.0	347.1	4.5
18	77	70.0	32.0	51.0	129.5	5.3
19	78	66.8	35.4	51.1	216.2	5.5
20	79	75.2	32.8	54.0	321.4	6.3
21	80	62.4	32.6	47.5	223.4	5.6
22	81	63.0	32.0	47.5	201.0	7.1
23	82	96.4	34.0	65.2	143.1	6.3
24	83	90.8	39.0	64.9	304.2	7.1
25	84	99.0	45.1	72.1	240.6	6.3
26	85	97.0	34.8	65.9	184.1	5.4
27	86	96.2	45.0	70.6	210.2	6.3
28	87	81.5	36.3	58.9	149.2	5.3
29	88	80.2	34.2	57.2	162.3	6.2
30	89	93.0	37.0	65.0	277.8	7.1
31	90	95.8	47.0	71.4	225.2	5.7
Mean		83.6	42.2	62.9	238.3	4.7
Abs.Max.		99.6	64.0	80.4	347.3	7.1
Abs.Min.		52.0	25.8	38.9	129.5	2.7

GHRERIFE - DAILY CLIMATIC DATA II
APRIL 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	91	98.2	66.0	82.1	248.5	1.3
2	92	96.8	47.2	72.0	244.5	5.3
3	93	94.0	44.8	69.4	182.3	5.4
4	94	98.3	46.8	72.6	193.2	4.6
5	95	92.0	47.0	69.5	212.1	5.4
6	96	96.4	50.7	73.6	243.8	7.1
7	97	91.0	46.2	68.6	181.9	6.4
8	98	83.0	39.0	61.0	167.1	7.2
9	99	88.9	49.9	69.4	295.4	6.2
10	100	76.0	40.6	58.3	343.2	7.2
11	101	m	43.0	m	424.1	6.4
12	102	m	m	m	317.2	7.1
13	103	m	m	m	219.8	7.9
14	104	m	m	m	303.3	7.2
15	105	m	m	m	331.8	8.0
16	106	m	m	m	412.4	8.9
17	107	m	m	m	249.7	8.0
18	108	m	m	m	362.1	8.8
19	109	57.2	37.4	47.3	434.0	8.1
20	110	73.3	46.0	59.7	305.7	9.8
21	111	75.0	35.2	55.1	374.1	14.4
22	112	75.4	34.2	54.8	147.7	13.6
23	113	54.0	27.0	40.5	180.7	12.7
24	114	58.0	27.8	42.9	190.5	11.9
25	115	48.8	29.5	39.2	169.0	11.1
26	116	48.1	30.1	39.1	181.9	11.8
27	117	43.0	30.7	36.9	323.1	12.6
28	118	69.4	37.0	53.2	488.3	11.8
29	119	81.2	38.2	59.7	417.6	12.8
30	120	75.2	36.7	56.0	201.3	11.2
Mean		(76.1)	(40.5)	(58.2)	278.2	8.7
Abs.Max.		(98.3)	(66.0)	(82.1)	488.3	14.4
Abs.Min.		(43.0)	(27.0)	(36.9)	147.7	1.3

GHRERIFE - DAILY CLIMATIC DATA II
MAY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	121	75.0	42.2	58.6	476.5	11.5
2	122	75.2	43.7	59.5	377.1	10.9
3	123	83.0	44.0	63.5	204.3	11.6
4	124	69.0	40.0	54.5	258.1	10.1
5	125	89.2	45.0	67.1	456.2	10.9
6	126	80.2	47.0	63.6	260.9	12.0
7	127	62.8	37.8	50.3	192.4	10.1
8	128	63.0	33.0	48.0	232.5	10.9
9	129	53.0	34.6	43.8	214.0	11.5
10	130	88.0	56.0	72.0	223.0	8.0
11	131	95.0	60.0	77.5	263.2	4.7
12	132	93.8	m	m	382.4	6.5
13	133	90.2	m	m	321.6	7.3
14	134	59.8	36.0	47.9	194.3	8.0
15	135	72.0	33.2	52.6	325.2	7.7
16	136	93.0	36.0	64.5	467.0	8.6
17	137	94.2	54.0	74.1	482.5	7.2
18	138	73.0	m	m	269.1	7.9
19	139	m	m	m	250.3	8.9
20	140	m	m	m	266.8	9.7
21	141	79.8	35.0	m	252.8	10.7
22	142	75.6	m	m	271.8	11.4
23	143	84.2	m	m	292.1	10.7
24	144	77.0	m	m	356.4	10.8
25	145	m	m	m	275.1	11.5
26	146	m	m	m	169.0	10.8
27	147	m	m	m	182.4	9.9
28	148	37.0	18.1	27.6	224.2	11.4
29	149	45.8	23.2	34.5	260.5	12.4
30	150	47.2	26.0	36.6	163.4	11.5
31	151	48.4	20.0	34.2	224.3	12.3
Mean		(73.2)	(38.2)	(54.2)	283.5	9.9
Abs.Max.		(95.0)	(60.0)	(77.5)	482.5	12.4
Abs.Min.		(37.0)	(18.1)	(27.6)	163.4	4.7

GHRERIFE - DAILY CLIMATIC DATA II
JUNE 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	152	78.5	31.2	54.9	393.2	11.8
2	153	76.4	40.0	58.2	465.4	12.5
3	154	82.7	38.1	60.4	447.9	13.3
4	155	74.4	31.0	52.7	233.5	10.9
5	156	66.0	34.8	50.4	287.2	11.4
6	157	61.0	30.0	45.5	192.9	12.4
7	158	54.5	19.8	37.2	176.0	12.3
8	159	52.7	27.0	39.9	176.0	13.2
9	160	51.3	27.0	39.2	358.8	12.5
10	161	54.9	27.0	41.0	437.3	12.4
11	162	90.6	33.1	61.9	422.7	14.2
12	163	90.8	56.5	73.7	491.6	13.2
13	164	84.1	44.0	64.1	420.5	14.2
14	165	86.5	38.0	62.3	485.6	13.4
15	166	86.0	49.0	67.5	514.9	14.2
16	167	82.0	45.0	63.5	447.9	13.5
17	168	76.0	35.2	55.6	329.1	14.3
18	169	90.2	50.0	70.1	449.7	12.7
19	170	89.0	41.8	65.4	126.7	13.3
20	171	71.3	38.7	55.0	560.9	13.4
21	172	63.0	36.2	49.6	231.1	14.2
22	173	50.2	29.1	39.7	237.4	13.5
23	174	59.4	27.4	43.4	254.9	13.5
24	175	59.0	29.8	44.4	415.5	14.3
25	176	66.0	31.4	48.7	376.2	14.4
26	177	72.4	40.2	56.3	426.5	12.8
27	178	51.5	34.0	42.8	219.9	13.7
28	179	50.8	35.6	43.2	254.4	14.3
29	180	53.3	34.2	43.8	186.5	14.3
30	181	47.0	34.0	54.0	312.1	13.5
Mean		69.1	35.6	52.8	344.4	13.2
Abs.Max.		90.8	56.5	73.7	560.9	14.4
Abs.Min.		47.0	19.8	37.2	126.7	10.9

GHRERIFE - DAILY CLIMATIC DATA II
JULY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	182	87.0	46.0	66.5	462.2	13.5
2	183	80.0	50.0	65.0	452.4	14.3
3	184	74.2	44.0	59.1	360.5	16.8
4	185	73.1	44.0	58.6	398.9	16.2
5	186	72.0	35.0	53.5	361.9	17.0
6	187	70.0	43.0	56.5	419.3	16.2
7	188	77.5	38.0	57.8	364.8	16.9
8	189	75.0	41.0	58.0	324.5	16.1
9	190	76.0	40.0	58.0	362.3	16.8
10	191	92.0	46.0	69.0	551.5	15.9
11	192	89.6	52.1	70.9	635.3	16.9
12	193	89.1	57.0	73.1	660.9	17.0
13	194	90.2	52.0	71.1	555.1	16.2
14	195	81.7	56.0	68.9	479.6	17.0
15	196	85.8	45.5	65.7	381.4	16.1
16	197	80.2	39.7	60.0	312.9	17.1
17	198	80.2	51.8	66.0	377.5	16.3
18	199	70.0	44.0	57.0	317.3	17.0
19	200	61.2	43.0	52.1	338.4	17.0
20	201	60.8	40.8	50.8	472.3	16.4
21	202	81.0	50.0	65.5	436.9	17.0
22	203	81.8	53.0	67.4	477.6	16.2
23	204	82.0	41.8	61.9	339.6	17.0
24	205	86.5	46.3	66.4	323.5	16.1
25	206	84.0	44.0	64.0	321.5	17.6
26	207	79.0	46.6	62.8	392.7	16.8
27	208	81.4	44.0	62.7	441.9	16.4
28	209	77.0	30.3	53.7	493.9	16.8
29	210	87.8	50.2	69.0	482.1	17.7
30	211	77.0	33.7	55.4	344.9	17.0
31	212	69.0	29.3	49.2	290.6	17.9
Mean		79.1	44.5	61.8	417.2	16.5
Abs.Max.		92.0	57.0	73.1	660.9	17.9
Abs.Min.		60.8	29.3	49.2	290.6	13.5

GHRERIFE - DAILY CLIMATIC DATA II
AUGUST 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	213	68.9	32.7	50.8	272.7	17.0
2	214	62.0	29.7	45.9	319.9	17.0
3	215	55.0	30.0	42.5	280.3	17.8
4	216	59.4	29.8	44.6	224.7	17.0
5	217	56.2	30.7	43.5	219.2	18.1
6	218	67.2	25.0	46.1	358.5	17.9
7	219	54.0	19.0	36.5	337.0	17.0
8	220	49.3	20.0	34.7	329.6	18.0
9	221	57.4	23.3	40.4	387.7	17.2
10	222	60.0	26.0	43.0	328.6	17.9
11	223	47.0	25.0	36.0	333.0	17.2
12	224	56.4	26.7	41.6	331.2	18.0
13	225	70.0	34.8	52.4	390.3	18.2
14	226	62.6	29.0	45.8	455.7	17.4
15	227	60.6	30.8	45.7	440.3	18.2
16	228	55.0	24.0	39.5	301.5	17.0
17	229	66.0	24.0	45.0	326.7	16.4
18	230	56.2	25.6	40.9	472.6	17.0
19	231	66.0	26.6	46.3	435.6	17.8
20	232	58.0	23.0	40.5	254.6	18.6
21	233	53.0	20.8	36.9	250.5	17.0
22	234	45.8	25.0	35.4	321.3	17.8
23	235	65.0	29.9	47.5	318.5	17.1
24	236	66.8	29.4	48.1	315.5	17.9
25	237	70.0	34.2	52.1	428.7	16.4
26	238	67.0	30.8	48.9	299.2	17.0
27	239	66.0	34.6	50.3	283.6	12.8
28	240	58.5	25.0	41.8	270.8	13.5
29	241	55.3	22.5	38.9	278.6	14.4
30	242	67.8	22.6	45.2	388.0	15.2
31	243	62.2	28.5	45.4	329.4	16.0
Mean		60.1	27.1	43.6	331.7	17.0
Abs.Max.		70.0	34.8	52.4	472.6	18.6
Abs.Min.		45.8	19.0	34.7	219.2	12.8

GHRERIFE - DAILY SOIL TEMPERATURE
SEPTEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	244	42.5	27.2	34.9	38.1	32.1	35.1	31.2	30.3	30.8
2	245	42.7	27.5	35.1	38.0	31.9	35.0	31.3	30.1	30.7
3	246	42.8	27.8	35.3	38.2	32.2	35.2	31.4	30.4	30.9
4	247	41.2	25.6	33.4	34.5	28.6	31.6	31.5	30.5	31.0
5	248	41.1	24.7	32.9	34.3	28.0	31.2	31.3	30.5	30.9
6	249	40.8	24.9	32.9	33.9	27.5	30.7	31.2	30.1	30.7
7	250	40.3	25.2	32.8	33.7	27.8	30.8	31.2	31.1	31.2
8	251	37.5	24.9	31.2	32.5	27.5	30.0	30.9	30.0	30.5
9	252	38.0	24.1	31.1	32.3	27.1	29.7	30.5	29.8	30.2
10	253	37.8	24.0	30.9	32.0	26.8	29.4	30.2	29.4	29.8
11	254	36.4	23.6	30.0	32.0	26.6	29.3	30.1	29.2	29.7
12	255	37.2	23.3	30.3	32.4	26.8	29.6	30.2	29.1	29.7
13	256	36.8	23.4	30.1	32.2	27.0	29.6	30.2	29.4	29.8
14	257	36.9	21.9	29.4	32.2	26.2	29.2	30.0	29.0	29.5
15	258	37.1	21.8	29.5	32.0	26.8	29.4	29.9	28.9	29.4
16	259	38.0	23.0	30.5	32.5	26.2	29.4	30.0	29.0	29.5
17	260	36.0	23.1	29.6	31.9	26.7	29.3	30.0	29.0	29.5
18	261	34.0	19.7	26.9	30.3	24.4	27.4	29.0	28.0	28.5
19	262	36.5	19.9	28.2	31.0	24.0	27.5	28.8	27.8	28.3
20	263	37.2	19.8	28.5	31.2	24.1	27.7	28.9	27.8	28.4
21	264	38.0	20.2	29.1	31.9	24.5	28.2	29.0	27.9	28.5
22	265	37.7	21.1	29.4	31.8	25.1	28.5	29.2	28.1	28.7
23	266	36.9	21.8	29.4	31.5	25.4	28.5	29.2	28.2	28.7
24	267	37.3	22.0	29.7	32.0	25.8	28.9	29.6	28.4	29.0
25	268	36.8	21.2	29.0	31.3	25.2	28.3	29.3	28.2	28.8
26	269	33.9	20.6	27.3	29.3	24.5	26.9	28.5	27.6	28.1
27	270	33.1	20.5	26.8	29.0	24.3	26.7	28.1	27.4	27.8
28	271	34.1	20.3	27.2	29.2	24.2	26.7	28.0	27.2	27.6
29	272	33.3	20.5	26.9	28.8	24.0	26.4	27.9	27.1	27.5
30	273	33.6	20.8	27.2	28.9	24.0	26.5	28.0	27.0	27.5
Mean		37.5	22.8	30.2	32.3	26.5	29.4	29.8	28.9	29.4
Abs.Max.		42.8	27.8	35.3	38.2	32.2	35.2	31.5	31.1	31.2
Abs.Min.		33.1	19.7	26.8	28.8	24.0	26.4	27.9	27.0	27.5

GHRERIFE - DAILY SOIL TEMPERATURE
OCTOBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	274	32.0	21.4	26.7	28.3	24.5	26.4	28.0	27.0	27.5
2	275	27.1	19.8	23.5	25.8	22.0	23.9	27.0	25.5	26.3
3	276	24.3	17.8	21.1	24.0	21.1	22.6	25.6	25.0	25.3
4	277	29.2	18.0	23.6	25.8	21.1	23.5	25.9	25.0	25.5
5	278	30.3	19.4	24.9	26.7	22.1	24.4	26.1	25.2	25.7
6	279	27.4	18.6	23.0	25.2	22.0	23.6	26.0	25.2	25.6
7	280	25.6	18.7	22.2	24.2	21.8	23.0	25.2	24.8	25.0
8	281	29.7	17.8	23.8	25.7	21.3	23.5	25.5	24.8	25.2
9	282	30.2	17.8	24.0	26.1	21.1	23.6	25.9	24.9	25.4
10	283	30.7	18.1	24.4	26.3	21.5	23.9	26.0	25.0	25.5
11	284	30.2	18.1	24.2	26.2	21.6	23.9	25.9	25.0	25.5
12	285	28.3	17.9	23.1	25.1	20.9	23.0	25.3	24.7	25.0
13	286	28.8	17.3	23.1	25.0	20.8	22.9	25.2	24.4	24.8
14	287	28.9	15.9	22.4	24.8	19.9	22.4	25.0	24.0	24.5
15	288	28.5	15.1	21.8	24.1	19.2	21.7	24.3	23.5	23.9
16	289	27.0	15.1	21.1	23.8	19.0	21.4	24.1	23.3	23.7
17	290	28.3	16.9	22.6	24.2	20.0	22.1	24.3	23.7	24.0
18	291	25.4	16.2	20.8	23.0	19.7	21.4	24.0	23.3	23.7
19	292	25.8	16.3	21.1	22.8	19.6	21.2	23.7	23.0	23.4
20	293	21.0	13.0	17.0	20.7	17.0	18.9	23.0	21.7	22.4
21	294	23.5	13.1	18.3	21.0	17.0	19.0	22.0	21.4	21.7
22	295	25.6	13.4	19.5	21.9	17.1	19.5	22.3	21.2	21.8
23	296	25.3	12.5	18.9	21.7	16.7	19.2	22.2	21.2	21.7
24	297	24.3	13.0	18.7	20.9	16.6	18.8	21.9	21.1	21.5
25	298	19.9	15.0	17.5	19.1	17.3	18.2	21.2	21.0	21.1
26	299	22.7	14.2	18.5	20.2	17.1	18.7	21.5	21.0	21.3
27	300	24.1	14.7	19.4	21.0	17.1	19.1	21.9	21.0	21.5
28	301	25.4	16.0	20.7	21.8	18.2	20.0	22.1	21.7	21.9
29	302	22.7	13.7	18.2	20.8	16.9	18.9	22.0	21.0	21.5
30	303	21.8	13.4	17.6	19.0	16.0	17.5	21.0	20.1	20.6
31	304	24.2	13.8	19.0	20.0	15.8	17.9	20.9	20.0	20.5
Mean		26.4	16.2	21.3	23.4	19.4	21.4	24.0	23.2	23.6
Abs.Max.		32.0	21.4	26.7	28.3	24.5	26.4	28.0	27.0	27.5
Abs.Min.		19.9	12.5	17.0	19.0	15.8	17.5	20.9	20.0	20.5

GHRERIFE - DAILY SOIL TEMPERATURE
NOVEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	305	24.6	14.0	19.3	20.1	16.1	18.1	21.0	20.1	20.6
2	306	24.5	14.0	19.3	20.1	16.2	18.2	20.9	20.0	20.5
3	307	24.4	14.0	19.2	20.1	16.3	18.2	21.0	20.1	20.6
4	308	24.0	14.4	19.2	20.0	16.6	18.3	21.0	20.2	20.6
5	309	24.2	14.5	19.4	20.2	16.8	18.5	21.0	20.2	20.6
6	310	24.4	14.6	19.5	20.2	16.7	18.5	20.8	20.0	20.4
7	311	24.0	14.5	19.3	19.9	16.5	18.2	20.6	20.0	20.3
8	312	23.8	14.0	18.9	19.6	16.2	17.9	20.3	19.9	20.1
9	313	21.9	14.1	18.0	18.9	16.1	17.5	20.1	19.7	19.9
10	314	22.0	14.1	18.1	19.0	16.0	17.5	20.0	19.4	19.7
11	315	22.2	14.3	18.3	18.5	16.0	17.3	19.8	19.2	19.5
12	316	21.0	15.0	18.0	18.1	15.9	17.0	19.7	19.1	19.4
13	317	16.4	13.4	14.9	16.0	14.7	15.4	19.1	18.3	18.7
14	318	17.7	12.0	14.9	16.0	13.5	14.8	18.3	17.8	18.1
15	319	17.3	12.1	14.7	15.2	12.9	14.1	18.0	17.1	17.6
16	320	15.0	11.0	13.0	14.0	11.6	12.8	17.0	16.6	16.8
17	321	16.0	11.1	13.6	14.2	11.6	12.9	17.0	16.4	16.7
18	322	16.7	11.0	13.9	14.8	11.5	13.2	17.0	16.2	16.6
19	323	14.2	6.0	10.1	12.8	8.0	10.4	16.2	14.8	15.5
20	324	13.2	4.9	9.1	11.0	6.5	8.8	14.3	13.3	13.8
21	325	12.6	4.5	8.6	10.1	6.3	8.2	13.7	13.0	13.4
22	326	13.0	5.6	9.3	10.5	6.8	8.7	13.7	13.0	13.4
23	327	13.9	6.6	10.3	11.1	7.3	9.2	13.9	13.0	13.5
24	328	12.7	7.5	10.1	10.8	7.8	9.3	13.9	13.0	13.5
25	329	14.0	11.0	12.5	12.2	10.1	11.2	14.7	14.0	14.4
26	330	14.8	11.2	13.0	13.0	11.0	12.0	15.1	14.7	14.9
27	331	15.3	11.2	13.3	13.1	11.0	12.1	15.0	14.8	14.9
28	332	18.0	11.3	14.7	15.0	11.4	13.2	16.0	15.0	15.5
29	333	13.9	11.2	12.6	12.2	11.2	11.7	15.2	15.0	15.1
30	334	14.6	7.8	11.2	12.5	9.0	10.8	15.0	14.0	14.5
Mean		**18.3**	**11.4**	**14.9**	**15.6**	**12.6**	**14.1**	**17.6**	**16.9**	**17.3**
Abs.Max.		**24.6**	**15.0**	**19.5**	**20.2**	**16.8**	**18.5**	**21.0**	**20.2**	**20.6**
Abs.Min.		**12.6**	**4.5**	**8.6**	**10.1**	**6.3**	**8.2**	**13.7**	**13.0**	**13.4**

GHRERIFE - DAILY SOIL TEMPERATURE
DECEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	335	12.8	3.2	8.0	10.3	5.0	7.7	14.0	12.0	13.0
2	336	10.8	3.0	6.9	8.0	4.4	6.2	11.9	10.9	11.4
3	337	8.7	3.2	6.0	6.8	4.2	5.5	10.9	10.3	10.6
4	338	10.3	2.0	6.2	7.7	3.5	5.6	11.0	10.0	10.5
5	339	10.2	2.0	6.1	7.4	3.4	5.4	10.6	9.9	10.3
6	340	8.5	2.8	5.7	6.9	4.0	5.5	10.5	10.0	10.3
7	341	10.5	5.9	8.2	8.3	6.0	7.2	11.1	10.5	10.8
8	342	11.2	7.5	9.4	9.0	7.0	8.0	11.9	11.0	11.5
9	343	10.0	9.0	9.5	9.0	8.0	8.5	12.0	11.9	12.0
10	344	11.2	9.0	10.1	9.9	8.3	9.1	12.5	12.0	12.3
11	345	13.7	10.3	12.0	11.0	9.5	10.3	13.0	12.4	12.7
12	346	14.2	6.6	10.4	11.2	7.0	9.1	13.2	12.0	12.6
13	347	12.0	7.0	9.5	9.2	7.0	8.1	12.0	11.6	11.8
14	348	12.5	8.0	10.3	9.5	7.6	8.6	12.0	11.6	11.8
15	349	11.8	7.4	9.6	9.0	7.0	8.0	12.0	11.0	11.5
16	350	10.9	8.0	9.5	8.5	7.0	7.8	11.5	11.0	11.3
17	351	11.2	9.1	10.2	9.0	8.0	8.5	12.0	11.3	11.7
18	352	12.0	10.3	11.2	10.0	9.0	9.5	12.3	12.0	12.2
19	353	12.9	11.0	12.0	10.9	10.0	10.5	13.0	11.4	12.2
20	354	11.8	10.0	10.9	10.2	9.1	9.7	13.0	12.2	12.6
21	355	11.5	10.0	10.8	10.0	9.1	9.6	12.5	12.2	12.4
22	356	13.8	8.0	10.9	11.0	8.0	9.5	12.8	11.8	12.3
23	357	10.9	5.3	8.1	8.9	6.0	7.5	11.8	10.8	11.3
24	358	10.0	5.0	7.5	8.0	5.8	6.9	11.0	10.0	10.5
25	359	8.2	5.0	6.6	6.3	5.5	5.9	9.9	9.1	9.5
26	360	9.8	5.1	7.5	7.2	5.0	6.1	10.0	9.1	9.6
27	361	11.0	6.4	8.7	8.0	5.8	6.9	10.3	9.7	10.0
28	362	13.0	7.4	10.2	9.7	7.0	8.4	11.4	10.1	10.8
29	363	14.0	8.3	11.2	10.8	8.0	9.4	12.0	11.3	11.7
30	364	14.0	8.2	11.1	10.7	8.0	9.4	12.2	11.7	12.0
31	365	11.2	7.0	9.1	9.0	7.0	8.0	11.7	11.0	11.4
Mean		11.4	6.8	9.1	9.1	6.8	7.9	11.8	11.0	11.4
Abs.Max.		14.2	11.0	12.0	11.2	10.0	10.5	14.0	12.4	13.0
Abs.Min.		8.2	2.0	5.7	6.3	3.4	5.4	9.9	9.1	9.5

GHRERIFE - DAILY SOIL TEMPERATURE
JANUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	1	10.3	6.3	8.3	8.4	6.0	7.2	11.0	10.0	10.5
2	2	9.0	6.5	7.8	7.1	6.0	6.6	10.1	10.0	10.1
3	3	9.0	7.2	8.1	7.2	6.4	6.8	10.2	10.0	10.1
4	4	10.1	7.9	9.0	8.0	7.0	7.5	10.6	10.2	10.4
5	5	11.7	3.6	7.7	8.3	4.1	6.2	10.8	9.2	10.0
6	6	8.5	2.7	5.6	5.8	2.9	4.4	9.1	8.0	8.6
7	7	7.5	2.5	5.0	4.7	2.4	3.6	8.0	7.4	7.7
8	8	7.4	2.1	4.8	4.4	2.2	3.3	7.4	7.0	7.2
9	9	7.0	1.8	4.4	4.0	1.7	2.9	7.0	6.6	6.8
10	10	5.6	1.2	3.4	3.0	1.1	2.1	6.6	6.0	6.3
11	11	5.2	1.0	3.1	2.7	1.0	1.9	6.0	5.7	5.9
12	12	5.7	1.0	3.4	2.9	1.0	2.0	6.0	5.7	5.9
13	13	6.0	1.2	3.6	3.0	1.0	2.0	6.0	5.7	5.9
14	14	6.3	1.2	3.8	3.3	1.2	2.3	6.3	5.9	6.1
15	15	7.9	2.0	5.0	4.4	1.8	3.1	6.9	6.0	6.5
16	16	8.9	3.4	6.2	5.7	3.0	4.4	7.6	6.8	7.2
17	17	9.0	3.3	6.2	6.0	3.4	4.7	8.0	7.4	7.7
18	18	8.9	3.0	6.0	5.7	3.2	4.5	7.8	7.2	7.5
19	19	7.8	3.1	5.5	5.2	3.2	4.2	7.9	7.1	7.5
20	20	8.0	6.0	7.0	6.0	5.0	5.5	8.3	8.0	8.2
21	21	6.7	5.1	5.9	5.3	4.1	4.7	8.2	8.0	8.1
22	22	9.1	3.7	6.4	8.0	5.5	6.8	8.1	7.6	7.9
23	23	8.0	2.2	5.1	6.8	4.0	5.4	7.5	6.9	7.2
24	24	7.7	2.2	5.0	6.2	4.0	5.1	7.0	6.5	6.8
25	25	7.5	2.2	4.9	6.1	4.0	5.1	7.0	6.3	6.7
26	26	6.0	4.0	5.0	6.0	5.0	5.5	7.0	6.8	6.9
27	27	5.6	4.1	4.9	5.9	5.2	5.6	7.0	7.0	7.0
28	28	9.9	3.6	6.8	8.0	5.4	6.7	7.9	7.0	7.5
29	29	10.3	3.8	7.1	8.2	5.3	6.8	8.0	7.0	7.5
30	30	10.9	4.2	7.6	8.7	5.9	7.3	8.2	7.7	8.0
31	31	10.2	5.8	8.0	9.0	7.0	8.0	8.7	8.0	8.4
Mean		8.1	3.5	5.8	5.9	3.8	4.9	7.9	7.4	7.7
Abs.Max.		11.7	7.9	9.0	9.0	7.0	8.0	11.0	10.2	10.5
Abs.Min.		5.2	1.0	3.1	2.7	1.0	1.9	6.0	5.7	5.9

GHRERIFE - DAILY SOIL TEMPERATURE
FEBRUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	32	8.7	6.0	7.4	8.0	6.9	7.5	8.4	8.2	8.3
2	33	11.0	5.8	8.4	9.1	6.9	8.0	8.9	8.1	8.5
3	34	11.8	5.1	8.5	9.8	6.8	8.3	9.1	8.6	8.9
4	35	10.8	5.2	8.0	9.2	6.8	8.0	9.1	8.7	8.9
5	36	11.3	5.0	8.2	9.2	6.6	7.9	9.0	8.5	8.8
6	37	9.1	5.4	7.3	8.6	6.9	7.8	9.0	8.5	8.8
7	38	8.2	7.0	7.6	8.1	7.7	7.9	9.0	9.0	9.0
8	39	9.0	6.0	7.5	8.6	7.0	7.8	9.0	8.7	8.9
9	40	8.6	4.1	6.4	8.0	6.0	7.0	8.7	8.1	8.4
10	41	10.6	4.5	7.6	9.0	6.0	7.5	9.0	8.0	8.5
11	42	11.0	6.1	8.6	9.7	6.8	8.3	9.3	8.4	8.9
12	43	9.9	7.9	8.9	9.0	8.2	8.6	9.3	9.2	9.3
13	44	11.2	8.0	9.6	10.0	8.4	9.2	10.0	9.3	9.7
14	45	10.0	6.4	8.2	9.6	7.9	8.8	10.0	9.4	9.7
15	46	11.2	6.5	8.9	10.0	7.9	9.0	9.9	9.2	9.6
16	47	11.3	8.3	9.8	10.3	8.6	9.5	10.2	9.5	9.9
17	48	14.5	9.5	12.0	12.5	9.8	11.2	11.2	10.2	10.7
18	49	11.0	5.0	8.0	11.0	7.0	9.0	11.2	9.7	10.5
19	50	10.9	4.0	7.5	9.3	6.0	7.7	9.7	8.7	9.2
20	51	11.7	4.0	7.9	9.5	6.0	7.8	9.3	8.6	9.0
21	52	10.1	5.0	7.6	9.0	6.7	7.9	9.1	8.7	8.9
22	53	10.7	4.1	7.4	9.0	6.0	7.5	9.0	8.5	8.8
23	54	12.0	4.3	8.2	9.8	6.0	7.9	9.2	8.3	8.8
24	55	12.8	5.7	9.3	10.2	7.0	8.6	9.7	8.7	9.2
25	56	13.5	5.9	9.7	11.0	7.3	9.2	10.0	9.0	9.5
26	57	14.5	6.9	10.7	11.8	8.0	9.9	10.8	9.8	10.3
27	58	14.3	8.1	11.2	11.9	9.0	10.5	11.0	10.2	10.6
28	59	13.5	9.2	11.4	12.0	9.8	10.9	11.2	10.8	11.0
Mean		**11.2**	**6.0**	**8.6**	**9.8**	**7.3**	**8.5**	**9.6**	**8.9**	**9.3**
Abs.Max.		**14.5**	**9.5**	**12.0**	**12.5**	**9.8**	**11.2**	**11.2**	**10.8**	**11.0**
Abs.Min.		**8.2**	**4.0**	**6.4**	**8.0**	**6.0**	**7.0**	**8.4**	**8.0**	**8.3**

GHRERIFE - DAILY SOIL TEMPERATURE
MARCH 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	60	11.1	8.3	9.7	10.2	9.0	9.6	10.8	10.1	10.5
2	61	13.8	8.0	10.9	11.6	9.0	10.3	11.0	10.0	10.5
3	62	15.0	8.5	11.8	12.6	9.0	10.8	11.3	10.3	10.8
4	63	16.5	9.5	13.0	13.6	10.1	11.9	12.0	11.0	11.5
5	64	15.0	10.0	12.5	13.2	10.9	12.1	12.7	11.5	12.1
6	65	16.9	8.1	12.5	14.1	10.1	12.1	12.9	12.0	12.5
7	66	15.8	8.2	12.0	13.7	10.0	11.9	12.5	12.0	12.3
8	67	16.2	8.4	12.3	13.9	10.1	12.0	12.8	12.0	12.4
9	68	16.7	8.1	12.4	14.0	10.0	12.0	12.8	12.0	12.4
10	69	16.6	8.4	12.5	14.2	10.0	12.1	13.0	12.0	12.5
11	70	13.3	10.1	11.7	13.0	11.0	12.0	12.9	12.2	12.6
12	71	15.0	10.2	12.6	13.3	11.1	12.2	12.8	12.2	12.5
13	72	17.8	10.5	14.2	15.0	11.2	13.1	13.4	12.2	12.8
14	73	18.0	10.5	14.3	15.7	12.1	13.9	14.0	13.0	13.5
15	74	19.0	9.8	14.4	16.0	11.8	13.9	14.1	13.1	13.6
16	75	15.8	5.7	10.8	14.0	8.9	11.5	13.1	11.7	12.4
17	76	13.4	5.4	9.4	12.0	8.2	10.1	11.8	10.9	11.4
18	77	17.0	5.6	11.3	13.7	8.0	10.9	12.1	10.8	11.5
19	78	19.5	8.7	14.1	16.0	10.0	13.0	13.9	11.6	12.8
20	79	18.5	9.5	14.0	16.0	12.0	14.0	14.2	13.1	13.7
21	80	19.0	9.6	14.3	16.3	11.7	14.0	14.5	13.3	13.9
22	81	19.9	10.0	15.0	17.0	11.9	14.5	15.0	13.5	14.3
23	82	21.0	11.0	16.0	17.8	12.8	15.3	15.4	14.0	14.7
24	83	19.3	11.4	15.4	17.2	13.2	15.2	15.3	14.5	14.9
25	84	20.3	11.6	16.0	17.8	13.2	15.5	15.8	14.5	15.2
26	85	22.0	12.0	17.0	19.0	13.7	16.4	16.3	15.0	15.7
27	86	22.3	13.1	17.7	19.4	14.6	17.0	17.0	15.4	16.2
28	87	23.0	13.2	18.1	20.0	15.0	17.5	17.2	16.0	16.6
29	88	23.9	13.5	18.7	20.6	15.2	17.9	17.7	16.2	17.0
30	89	23.0	14.0	18.5	20.2	15.7	18.0	17.9	16.7	17.3
31	90	22.1	14.4	18.3	19.5	15.8	17.7	17.5	16.8	17.2
Mean		**18.0**	**9.8**	**13.9**	**15.5**	**11.5**	**13.5**	**14.0**	**12.9**	**13.5**
Abs.Max.		**23.9**	**14.4**	**18.7**	**20.6**	**15.8**	**18.0**	**17.9**	**16.8**	**17.3**
Abs.Min.		**11.1**	**5.4**	**9.4**	**10.2**	**8.0**	**9.6**	**10.8**	**10.0**	**10.5**

GHRERIFE - DAILY SOIL TEMPERATURE
APRIL 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	91	17.9	8.8	13.4	17.0	12.0	14.5	17.0	14.6	15.8
2	92	15.7	9.0	12.4	14.3	11.7	13.0	14.4	13.8	14.1
3	93	19.8	10.5	15.2	16.9	11.9	14.4	15.1	13.8	14.5
4	94	19.9	11.0	15.5	17.1	12.6	14.9	15.6	14.2	14.9
5	95	21.8	11.6	16.7	18.4	13.0	15.7	16.3	14.7	15.5
6	96	21.4	12.6	17.0	18.7	14.0	16.4	16.9	15.3	16.1
7	97	23.2	13.5	18.4	20.0	15.0	17.5	17.4	16.0	16.7
8	98	24.3	14.0	19.2	21.0	15.7	18.4	18.3	16.5	17.4
9	99	23.0	15.8	19.4	21.0	17.6	19.3	18.9	18.0	18.5
10	100	25.1	16.0	20.6	22.0	17.3	19.7	19.3	17.9	18.6
11	101	23.9	m	m	21.6	m	m	19.0	m	m
12	102	m	m	m	m	m	m	m	m	m
13	103	m	m	m	m	m	m	m	m	m
14	104	m	m	m	m	m	m	m	m	m
15	105	m	m	m	m	m	m	m	m	m
16	106	23.9	15.2	19.6	21.2	17.0	19.1	19.9	18.7	19.3
17	107	26.2	16.0	21.1	22.2	17.0	19.6	20.1	18.7	19.4
18	108	23.4	15.1	19.3	21.0	17.1	19.1	19.8	19.0	19.4
19	109	30.2	16.5	23.4	23.6	17.1	20.4	22.0	18.8	20.4
20	110	26.6	15.1	20.9	22.1	17.1	19.6	21.4	19.8	20.6
21	111	28.2	15.0	21.6	22.2	17.0	19.6	21.2	19.4	20.3
22	112	32.0	16.0	24.0	24.1	17.1	20.6	22.2	19.4	20.8
23	113	32.0	17.0	24.5	25.1	18.3	21.7	23.0	20.4	21.7
24	114	34.6	18.6	26.6	26.9	19.9	23.4	24.0	21.1	22.6
25	115	35.0	21.2	28.1	27.7	21.9	24.8	25.0	22.6	23.8
26	116	37.2	21.6	29.4	29.1	22.4	25.8	26.0	23.2	24.6
27	117	32.3	23.0	27.7	27.1	23.9	25.5	25.2	24.1	24.7
28	118	33.3	19.3	26.3	27.3	21.8	24.6	25.3	23.3	24.3
29	119	33.0	17.8	25.4	26.6	20.5	23.6	24.8	22.9	23.9
30	120	34.2	18.0	26.1	27.0	20.3	23.7	24.6	22.3	23.5
Mean		(26.9)	(15.5)	(21.3)	(22.4)	(17.2)	(19.8)	(20.5)	(18.7)	(19.7)
Abs.Max.		(37.2)	(23.0)	(29.4)	(29.1)	(23.9)	(25.8)	(26.0)	(24.1)	(24.7)
Abs.Min.		(15.7)	(8.8)	(12.4)	(14.3)	(11.7)	(13.0)	(14.4)	(13.8)	(14.1)

GHRERIFE - DAILY SOIL TEMPERATURE
MAY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	121	31.1	16.8	24.0	25.4	19.8	22.6	23.9	22.0	23.0
2	122	29.2	15.4	22.3	24.1	18.7	21.4	23.0	21.0	22.0
3	123	33.0	16.0	24.5	25.4	18.8	22.1	23.4	21.0	22.2
4	124	33.3	17.4	25.4	25.8	19.8	22.8	23.8	21.4	22.6
5	125	29.9	16.1	23.0	24.3	19.0	21.7	23.0	21.1	22.1
6	126	32.5	16.0	24.3	25.2	18.9	22.1	23.5	21.1	22.3
7	127	31.0	16.3	23.7	25.0	19.0	22.0	23.7	21.3	22.5
8	128	35.2	19.3	27.3	27.3	20.0	23.7	24.9	22.0	23.5
9	129	38.0	22.1	30.1	29.5	23.0	26.3	26.4	24.0	25.2
10	130	27.5	18.1	22.8	24.2	20.0	22.1	24.6	22.1	23.4
11	131	27.7	17.8	22.8	23.3	20.0	21.7	23.0	22.0	22.5
12	132	32.0	17.8	24.9	25.8	20.0	22.9	24.0	21.9	23.0
13	133	31.6	18.2	24.9	25.8	20.2	23.0	24.0	22.1	23.1
14	134	36.9	23.5	30.2	28.9	20.6	24.8	25.8	22.4	24.1
15	135	38.1	24.6	31.4	30.5	24.0	27.3	27.2	24.6	25.9
16	136	38.3	22.9	30.6	30.9	24.7	27.8	27.9	25.9	26.9
17	137	34.0	19.9	27.0	28.7	22.9	25.8	26.6	24.8	25.7
18	138	36.0	20.4	28.2	29.3	23.0	26.2	26.6	24.5	25.6
19	139	38.1	20.9	29.5	30.4	23.1	26.8	27.0	24.7	25.9
20	140	38.9	22.0	30.5	31.0	23.5	27.3	27.5	25.0	26.3
21	141	40.0	23.5	31.8	32.0	24.9	28.5	28.6	25.9	27.3
22	142	40.7	24.0	32.4	32.8	25.9	29.4	29.0	26.6	27.8
23	143	40.9	23.8	32.4	33.0	26.1	29.6	29.3	27.0	28.2
24	144	39.7	23.0	31.4	32.5	26.0	29.3	29.1	27.1	28.1
25	145	40.2	23.3	31.8	32.9	26.0	29.5	29.2	27.0	28.1
26	146	42.1	25.1	33.6	34.1	26.4	30.3	30.1	27.1	28.6
27	147	43.5	26.0	34.8	35.2	27.6	31.4	31.0	28.0	29.5
28	148	45.1	26.3	35.7	36.6	28.5	32.6	32.0	29.0	30.5
29	149	44.8	26.2	35.5	36.5	29.0	32.8	32.0	29.4	30.7
30	150	45.2	28.0	36.6	37.0	29.0	33.0	32.3	29.8	31.1
31	151	45.0	27.3	36.2	37.2	30.0	33.6	32.8	30.2	31.5
Mean		36.8	21.2	29.0	29.7	23.2	26.5	26.9	24.6	25.8
Abs.Max.		45.2	28.0	36.6	37.2	30.0	33.6	32.8	30.2	31.5
Abs.Min.		27.5	15.4	22.3	23.3	18.7	21.4	23.0	21.0	22.0

GHRERIFE - DAILY SOIL TEMPERATURE
JUNE 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	152	45.1	27.0	36.1	37.0	29.6	33.3	32.8	30.3	31.6
2	153	39.8	23.0	31.4	34.0	26.8	30.4	31.0	28.7	29.9
3	154	35.8	21.2	28.5	31.0	25.0	28.0	29.0	27.1	28.1
4	155	40.1	22.2	31.2	32.8	25.0	28.9	29.7	27.0	28.4
5	156	40.3	22.8	31.6	32.9	25.4	29.2	29.8	27.2	28.5
6	157	42.8	25.0	33.9	34.3	26.0	30.2	30.6	27.8	29.2
7	158	44.8	27.5	36.2	36.1	27.8	32.0	31.9	28.9	30.4
8	159	47.0	28.8	37.9	38.0	29.9	34.0	33.0	30.1	31.6
9	160	45.2	27.0	36.1	37.1	29.7	33.4	33.0	30.8	31.9
10	161	43.1	25.3	34.2	36.0	28.6	32.3	32.3	30.0	31.2
11	162	43.1	24.9	34.0	35.6	28.1	31.9	32.0	29.8	30.9
12	163	41.0	25.0	33.0	34.0	28.0	31.0	31.1	29.2	30.2
13	164	42.1	27.0	34.6	35.0	28.5	31.8	31.7	29.5	30.6
14	165	41.7	26.3	34.0	34.9	28.7	31.8	31.8	29.9	30.9
15	166	40.0	26.0	33.0	34.0	28.4	31.2	31.2	29.6	30.4
16	167	38.4	25.3	31.9	33.0	27.7	30.4	30.6	29.0	29.8
17	168	38.8	25.0	31.9	32.8	27.4	30.1	30.1	28.6	29.4
18	169	36.2	23.8	30.0	31.3	26.6	29.0	29.9	28.1	29.0
19	170	37.0	24.0	30.5	31.3	26.3	28.8	29.5	27.9	28.7
20	171	41.8	24.2	33.0	33.9	26.6	30.3	30.9	28.0	29.5
21	172	42.7	25.7	34.2	35.0	28.0	31.5	31.4	29.1	30.3
22	173	44.0	25.4	34.7	36.0	28.2	32.1	32.1	29.5	30.8
23	174	45.2	25.7	35.5	36.7	28.3	32.5	32.5	30.0	31.3
24	175	44.0	27.3	35.7	36.2	29.3	32.8	32.7	30.2	31.5
25	176	43.1	27.2	35.2	36.0	29.9	33.0	32.3	30.7	31.5
26	177	43.6	26.3	35.0	36.0	29.7	32.9	32.6	30.4	31.5
27	178	43.7	25.7	34.7	35.6	29.0	32.3	32.2	30.1	31.2
28	179	44.1	25.5	34.8	35.9	28.8	32.4	32.4	30.0	31.2
29	180	45.2	27.2	36.2	36.8	29.4	33.1	33.0	30.3	31.7
30	181	45.0	27.4	36.2	36.7	30.0	33.4	33.0	30.7	31.9
Mean		**42.2**	**25.5**	**33.8**	**34.9**	**28.0**	**31.5**	**31.5**	**29.3**	**30.4**
Abs.Max.		**47.0**	**28.8**	**37.9**	**38.0**	**30.0**	**34.0**	**33.0**	**30.8**	**31.9**
Abs.Min.		**35.8**	**21.2**	**28.5**	**31.0**	**25.0**	**28.0**	**29.0**	**27.0**	**28.1**

GHRERIFE - DAILY SOIL TEMPERATURE
JULY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	182	43.3	27.8	35.6	36.0	30.1	33.1	32.9	31.0	32.0
2	183	41.3	26.9	34.1	34.8	28.8	31.8	32.0	30.2	31.1
3	184	41.9	27.3	34.6	35.0	28.7	31.9	32.2	30.0	31.1
4	185	42.0	28.2	35.1	35.1	29.0	32.1	32.4	30.3	31.4
5	186	43.7	28.3	36.0	36.2	29.8	33.0	33.0	30.8	31.9
6	187	43.0	28.2	35.6	36.0	30.0	33.0	33.2	31.1	32.2
7	188	m	m	m	m	m	m	35.0	31.3	33.2
8	189	m	m	m	m	m	m	35.7	31.8	33.8
9	190	43.5	25.7	34.6	37.8	29.8	33.8	35.5	31.2	33.4
10	191	41.6	26.5	34.1	36.2	29.6	32.9	34.0	31.1	32.6
11	192	40.9	27.8	34.4	35.9	30.1	33.0	33.8	31.0	32.4
12	193	39.9	27.4	33.7	35.2	30.0	32.6	33.3	31.0	32.2
13	194	40.0	27.4	33.7	35.2	30.0	32.6	33.4	31.0	32.2
14	195	40.8	26.4	33.6	35.8	29.8	32.8	33.5	31.0	32.3
15	196	42.0	26.5	34.3	36.0	29.8	32.9	34.0	31.0	32.5
16	197	42.0	25.8	33.9	36.2	29.1	32.7	34.2	30.9	32.6
17	198	41.8	26.8	34.3	36.0	29.1	32.6	34.0	31.0	32.5
18	199	43.8	27.0	35.4	37.2	30.1	33.7	35.0	31.3	33.2
19	200	43.3	27.1	35.2	37.0	30.1	33.6	35.0	31.7	33.5
20	201	42.0	26.8	34.4	36.4	30.0	33.2	34.8	31.3	33.1
21	202	42.0	26.9	34.5	36.0	30.0	33.0	34.2	31.2	32.7
22	203	41.3	27.1	34.2	36.0	30.0	33.0	34.2	31.2	32.7
23	204	m	m	m	36.8	30.0	33.4	34.1	31.1	32.6
24	205	m	m	m	36.3	30.1	33.2	34.0	31.1	32.6
25	206	m	m	m	36.8	30.1	33.5	34.2	31.2	32.7
26	207	m	m	m	36.8	30.3	33.6	34.3	31.3	32.8
27	208	m	m	m	36.0	30.5	33.3	34.2	31.7	33.0
28	209	40.2	27.0	33.6	35.8	29.9	32.9	34.0	31.1	32.6
29	210	38.7	25.9	32.3	34.1	29.0	31.6	32.7	30.1	31.4
30	211	40.3	25.7	33.0	35.3	29.1	32.2	34.0	31.0	32.5
31	212	41.0	25.0	33.0	35.7	28.8	32.3	34.0	30.6	32.3
Mean		(41.7)	(26.9)	(34.3)	(36.0)	(29.7)	(32.9)	33.9	31.0	32.5
Abs.Max.		(43.8)	(28.3)	(36.0)	(37.8)	(30.5)	(33.8)	35.7	31.8	33.8
Abs.Min.		(38.7)	(25.0)	(32.3)	(34.1)	(28.7)	(31.6)	32.0	30.0	31.1

GHRERIFE - DAILY SOIL TEMPERATURE
AUGUST 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	213	42.2	26.2	34.2	36.2	28.8	32.5	34.5	30.7	32.6
2	214	41.4	25.6	33.5	36.0	29.2	32.6	34.4	31.1	32.8
3	215	42.0	26.3	34.2	36.0	29.2	32.6	34.5	31.1	32.8
4	216	43.0	27.0	35.0	37.0	29.9	33.5	35.1	31.5	33.3
5	217	43.8	26.6	35.2	37.8	30.1	34.0	35.9	32.0	34.0
6	218	40.9	27.2	34.1	36.0	30.1	33.1	34.4	31.4	32.9
7	219	40.0	25.8	32.9	35.2	29.3	32.3	34.0	31.0	32.5
8	220	40.2	25.8	33.0	35.2	29.3	32.3	33.9	31.0	32.5
9	221	39.8	26.2	33.0	35.0	29.2	32.4	33.6	31.0	32.3
10	222	41.0	26.0	33.5	35.9	29.2	32.6	34.0	31.0	32.5
11	223	40.6	25.3	33.0	35.3	29.0	32.2	33.9	30.6	32.3
12	224	40.4	24.7	32.6	35.0	28.6	31.8	33.7	30.2	32.0
13	225	40.2	25.8	33.0	33.9	28.1	31.0	31.2	28.9	30.1
14	226	40.6	26.8	33.7	34.0	28.0	31.0	31.4	28.8	30.1
15	227	39.7	26.5	33.1	33.3	28.1	30.7	31.2	29.0	30.1
16	228	40.5	25.9	33.2	33.9	27.8	30.9	31.8	28.8	30.3
17	229	41.0	26.0	33.5	34.0	27.6	30.8	31.8	28.8	30.3
18	230	39.8	26.0	32.9	33.0	27.7	30.4	31.2	28.8	30.0
19	231	38.8	26.0	32.4	32.8	27.4	30.1	31.0	28.5	29.8
20	232	40.7	25.9	33.3	34.2	27.3	30.8	31.6	28.3	30.0
21	233	41.5	26.1	33.8	34.9	28.0	31.5	32.0	28.7	30.4
22	234	40.3	25.2	32.8	34.0	27.8	30.9	31.7	28.5	30.1
23	235	40.3	24.9	32.6	34.0	27.3	30.7	31.2	28.1	29.7
24	236	40.0	25.3	32.7	33.7	27.5	30.6	31.0	28.2	29.6
25	237	39.0	25.8	32.4	33.0	27.5	30.3	30.8	28.1	29.5
26	238	39.2	25.8	32.5	33.0	27.6	30.3	30.8	28.1	29.5
27	239	40.3	26.1	33.2	34.0	27.7	30.9	31.6	28.1	29.9
28	240	40.9	25.9	33.4	34.2	28.0	31.1	32.0	29.0	30.5
29	241	40.1	25.4	32.8	33.9	27.5	30.7	31.8	28.8	30.3
30	242	39.4	25.1	32.3	33.0	27.2	30.1	31.2	28.5	29.9
31	243	38.8	24.1	31.5	32.6	26.2	29.4	30.8	27.8	29.3
Mean		40.5	25.8	33.2	34.5	28.3	31.4	32.5	29.5	31.0
Abs.Max.		43.8	27.2	35.2	37.8	30.1	34.0	35.9	32.0	34.0
Abs.Min.		38.8	24.1	31.5	32.6	26.2	29.4	30.8	27.8	29.3

BOUEIDAR

(SYRIA)

1989-1990 Season

Latitude	Longitude	Elevation
35°40'N	37°10'E	270 m

Total monthly precipitation (mm), mean maximum and minimum air temperature (^{o}C) from 1985-86 to 1989-90 season at BOUEIDAR

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Mean/ Total
Precipitation													
1985-86	m	(5.6)	3.8	38.0	55.0	39.0	20.2	21.8	18.6	1.0	0.0	0.0	(203)
1986-87	0.0	10.8	23.8	27.2	48.3	24.4	27.8	11.7	2.2	0.0	0.0	0.0	176
1987-88	0.6	69.9	37.2	44.6	80.2	77.8	41.0	25.4	5.2	3.8	0.0	0.0	386
1988-89	0.0	20.6	56.6	74.2	5.5	0.4	25.7	1.0	2.4	2.6	0.0	0.0	189
1989-90	0.0	34.7	12.0	31.4	24.4	33.8	8.0	4.8	1.4	0.0	0.0	0.0	151
Mean	**0.2**	**34.0**	**26.6**	**43.0**	**42.6**	**35.0**	**24.5**	**12.9**	**5.9**	**1.5**	**0.0**	**0.0**	**226**
Maximum Temperature													
1985-86	m	(17.3)	(19.4)	13.3	(11.9)	15.4	19.5	26.3	26.5	34.8	39.0	39.3	(25.0)
1986-87	36.6	28.3	16.4	12.9	12.6	16.0	14.5	23.5	30.7	34.9	39.4	38.4	25.1
1987-88	35.0	27.1	18.0	12.2	10.1	11.2	13.5	21.6	31.2	35.7	38.4	36.9	24.2
1988-89	33.9	25.4	14.0	8.5	7.8	12.1	17.7	28.9	32.3	35.0	38.7	37.4	24.3
1989-90	(33.6)	26.0	18.7	10.8	9.1	13.5	20.0	24.9	31.0	35.1	(37.3)	(36.4)	(24.0)
Mean	35.1	26.7	**16.7**	11.5	**9.9**	13.6	**17.0**	**25.0**	30.3	**35.1**	**38.8**	**38.0**	**24.8**
Minimum Temperature													
1985-86	m	(0.5)	(3.5)	0.6	(5.6)	3.1	3.1	7.7	9.7	15.8	17.1	18.5	(8.5)
1986-87	18.2	11.7	1.7	-1.1	3.3	4.2	1.6	6.3	10.5	13.9	18.4	18.1	8.9
1987-88	13.7	10.9	4.2	4.4	2.3	3.4	4.6	7.7	11.1	16.2	19.1	13.9	9.3
1988-89	14.5	11.6	4.7	1.5	-2.9	-2.1	5.2	9.4	10.9	14.5	17.1	16.5	8.4
1989-90	(13.1)	10.3	5.4	2.5	-2.1	1.2	1.6	7.2	11.2	15.6	(17.6)	(15.4)	(7.7)
Mean	**15.4**	11.1	**4.0**	7.9	**0.1**	**1.9**	3.2	**7.6**	**10.6**	**15.2**	17.9	**16.7**	**9.3**

FROST EVENTS AT BOUEIDAR
FROM 1985-86 TO 1989-90 SEASON

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
1985-1986 Season								
Number of frost days	4	5	16	(.)	3	4	.	(32)
Absolute Minimum	-3.4	-1.0	-6.0		-0.9	-2.2		(-6.0)
1986-1987 Season								
Number of frost days	.	18	17	8	3	11	.	57
Absolute Minimum		-4.0	-8.0	-2.0	-0.6	-5.6		-8.0
1987-1988 Season								
Number of frost days	.	1	6	9	4	2	2	24
Absolute Minimum		-1.0	-11.5	-2.6	-1.9	-1.8	-0.4	-11.5
1988-1989 Season								
Number of frost days	.	3	10	26	19	1	.	59
Absolute Minimum		-6.3	-3.9	-7.9	-10.0	-1.3		-10.0
1989-1990 Season								
Number of frost days	.	5	7	22	15	11	1	61
Absolute Minimum		-6.2	-9.5	-7.7	-5.5	-7.4	-0.7	-9.5

NOTE:

The station was moved 3km to the SSE on 29/11/1989 (raingauge and evaporation pan) and on 4/12/1989 (all other instruments). The elevation at the old site was 268m.

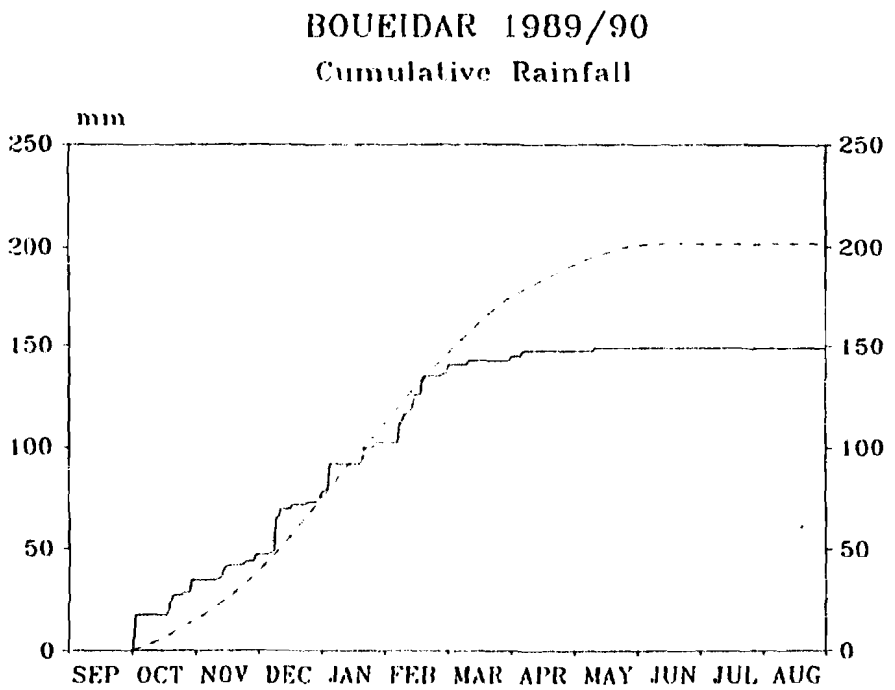

Figure 11: Cumulative daily rainfall 1989/90 compared to the long term average (broken line).

BOUEIDAR - MONTHLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Month	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
September				
Mean/Tot.	(33.7)	(13.2)	(23.4)	0.0
Abs.Max.	(38.3)	(17.5)	(26.8)	0.0
Abs.Min.	(29.1)	(8.6)	(19.0)	0.0
October				
Mean/Tot.	26.0	10.3	18.2	34.7
Abs.Max.	33.3	21.5	27.4	17.8
Abs.Min.	20.1	3.0	13.1	0.0
November				
Mean/Tot.	18.8	5.4	12.1	12.0
Abs.Max.	25.1	12.0	17.3	3.4
Abs.Min.	11.5	-6.2	2.7	0.0
December				
Mean/Tot.	10.8	2.6	6.7	31.4
Abs.Max.	16.2	10.6	11.7	16.0
Abs.Min.	6.0	-9.5	-0.2	0.0
January				
Mean/Tot.	9.2	-2.2	3.6	24.4
Abs.Max.	14.0	6.3	8.6	12.4
Abs.Min.	4.5	-7.7	-0.8	0.0
February				
Mean/Tot.	13.5	1.2	7.4	33.8
Abs.Max.	18.6	8.5	13.6	9.6
Abs.Min.	8.7	-5.5	3.3	0.0
March				
Mean/Tot.	20.0	1.6	10.8	6.2
Abs.Max.	26.3	10.5	16.3	4.0
Abs.Min.	14.0	-7.4	3.6	0.0
April				
Mean/Tot.	24.9	7.2	16.1	4.8
Abs.Max.	35.4	19.5	27.2	3.0
Abs.Min.	14.0	-0.7	7.4	0.0
May				
Mean/Tot.	31.0	11.3	21.2	1.4
Abs.Max.	43.0	19.1	29.9	1.4
Abs.Min.	21.6	3.6	12.8	0.0
June				
Mean/Tot.	35.2	15.6	25.4	0.0
Abs.Max.	41.0	20.2	30.1	0.0
Abs.Min.	25.7	8.2	17.0	0.0
July				
Mean/Tot.	(37.3)	(17.7)	(27.5)	0.0
Abs.Max.	(40.9)	(20.2)	(29.4)	0.0
Abs.Min.	(34.0)	(13.9)	(24.8)	0.0
August				
Mean/Tot.	(36.4)	(15.5)	(25.9)	0.0
Abs.Max.	(38.6)	(19.0)	(28.0)	0.0
Abs.Min.	(33.0)	(11.6)	(24.0)	0.0
Season				
Mean/Tot.	**(24.0)**	**(7.8)**	**(15.9)**	**148.7**
Abs.Max.	**(43.0)**	**(21.5)**	**(30.1)**	**17.8**
Abs.Min.	**(4.5)**	**(-9.5)**	**(-0.8)**	**0.0**

BOUEIDAR - MONTHLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Month	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
September					
Mean	(58.4)	(30.3)	(44.4)	m	(13.6)
Abs.Max.	(72.3)	(43.0)	(57.7)	m	(15.2)
Abs.Min.	(36.5)	(21.2)	(28.9)	m	(11.7)
October					
Mean	73.5	39.7	56.6	m	4.1
Abs.Max.	87.8	58.0	72.5	m	12.1
Abs.Min.	59.9	22.8	41.4	m	0.6
November					
Mean	87.4	55.9	71.7	m	(2.4)
Abs.Max.	93.0	80.0	84.5	m	(3.4)
Abs.Min.	79.0	41.3	62.2	m	(0.1)
December					
Mean	91.9	73.3	82.6	m	1.1
Abs.Max.	98.2	91.0	94.6	m	3.5
Abs.Min.	84.0	40.2	65.0	m	0.2
January					
Mean	96.1	60.6	78.4	m	1.5
Abs.Max.	99.0	90.2	94.6	m	5.2
Abs.Min.	83.9	42.0	63.0	m	0.3
February					
Mean	94.6	58.6	76.6	m	2.7
Abs.Max.	100.0	83.0	88.3	m	6.6
Abs.Min.	90.0	41.0	67.5	m	0.8
March					
Mean	(92.7)	(45.2)	(69.1)	m	5.1
Abs.Max.	(100.0)	(63.4)	(79.9)	m	7.9
Abs.Min.	(77.8)	(31.6)	(55.0)	m	0.9
April					
Mean	82.3	45.3	63.8	m	7.4
Abs.Max.	98.0	71.0	84.5	m	14.0
Abs.Min.	59.0	34.9	48.4	m	2.9
May					
Mean	79.6	43.9	61.8	m	10.5
Abs.Max.	99.6	64.0	79.5	m	14.4
Abs.Min.	46.6	33.0	40.3	m	3.5
June					
Mean	69.8	39.3	54.5	(290.6)	15.2
Abs.Max.	95.0	58.0	72.5	(522.6)	31.9
Abs.Min.	49.9	27.7	38.8	(125.8)	10.0
July					
Mean	(70.2)	(44.4)	(57.3)	306.9	16.4
Abs.Max.	(79.9)	(56.0)	(67.5)	507.7	19.2
Abs.Min.	(59.9)	(35.5)	(47.7)	235.1	13.1
August					
Mean	(67.5)	(35.5)	(51.5)	268.2	15.7
Abs.Max.	(78.0)	(48.8)	(62.5)	397.6	22.0
Abs.Min.	(45.0)	(14.5)	(31.5)	177.2	11.7
Season					
Mean	**(81.2)**	**(48.3)**	**(64.7)**	**(288.4)**	**(8.1)**
Abs.Max.	**(100.0)**	**(91.0)**	**(94.6)**	**(522.6)**	**(31.9)**
Abs.Min.	**(36.5)**	**(14.5)**	**(28.9)**	**(125.8)**	**(0.1)**

BOUEIDAR - MONTHLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Month	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
September									
Mean	(39.6)	(22.2)	(30.9)	(32.4)	(26.3)	(29.4)	(29.4)	(27.3)	(28.4)
Abs.Max.	(43.5)	(25.1)	(34.2)	(35.0)	(29.0)	(32.0)	(31.9)	(29.8)	(30.9)
Abs.Min.	(36.2)	(19.6)	(28.3)	(30.1)	(24.7)	(27.4)	(27.2)	(25.4)	(26.3)
October									
Mean	28.1	16.7	22.4	24.1	19.2	21.7	22.8	21.1	22.0
Abs.Max.	35.1	24.2	29.3	30.0	25.2	27.5	29.8	28.0	28.9
Abs.Min.	22.3	12.2	17.3	20.1	16.2	18.2	18.8	17.0	17.9
November									
Mean	20.5	11.0	15.8	17.7	14.2	16.0	15.6	14.2	14.9
Abs.Max.	26.3	15.6	20.5	21.4	17.2	19.0	19.0	17.0	18.0
Abs.Min.	15.0	3.7	9.8	13.0	9.1	11.2	11.4	10.1	10.8
December									
Mean	13.1	(7.1)	(10.2)	12.1	(9.5)	(10.8)	10.0	(9.0)	(9.5)
Abs.Max.	16.8	(12.0)	(13.2)	15.0	(12.4)	(13.2)	12.7	(11.0)	(11.5)
Abs.Min.	10.3	(0.8)	(6.2)	9.3	(5.7)	(7.5)	8.0	(6.8)	(7.4)
January									
Mean	8.8	2.6	5.7	7.4	4.5	5.9	6.8	5.5	6.1
Abs.Max.	13.0	7.6	9.7	11.3	9.0	10.0	9.2	8.4	8.7
Abs.Min.	4.0	0.2	2.1	3.3	1.7	2.6	3.7	3.0	3.4
February									
Mean	12.9	5.5	9.2	10.9	7.1	9.0	9.5	7.6	8.5
Abs.Max.	16.6	10.0	13.3	14.0	10.3	12.1	12.4	10.2	11.3
Abs.Min.	9.2	2.7	6.8	8.4	5.0	7.0	7.3	5.9	6.7
March									
Mean	18.8	7.5	13.2	15.7	10.5	13.1	15.5	12.9	14.2
Abs.Max.	25.9	12.1	19.0	20.0	14.1	17.1	20.6	18.0	19.2
Abs.Min.	12.5	1.7	7.8	11.5	6.5	9.4	10.4	9.5	10.0
April									
Mean	(25.9)	13.4	(19.8)	(21.0)	15.4	(18.3)	(19.9)	(17.4)	(18.7)
Abs.Max.	(33.1)	19.3	(25.2)	(26.2)	20.8	(22.7)	(23.9)	(21.4)	(22.4)
Abs.Min.	(18.8)	8.3	(14.4)	(15.3)	11.0	(13.2)	(16.9)	(15.1)	(16.1)
May									
Mean	33.4	18.7	26.0	27.4	21.2	24.3	25.1	22.3	23.7
Abs.Max.	41.8	25.0	33.4	34.5	27.6	31.1	31.4	28.2	29.8
Abs.Min.	24.5	13.3	20.0	22.0	16.9	19.6	20.6	18.3	19.6
June									
Mean	39.5	23.9	31.7	32.9	26.3	29.6	30.4	27.7	29.1
Abs.Max.	43.5	26.4	34.9	35.3	28.2	31.8	32.3	29.6	31.0
Abs.Min.	32.9	19.0	26.0	29.1	23.3	26.8	27.8	25.0	26.5
July									
Mean	42.2	26.7	34.5	35.9	29.3	32.6	33.1	30.7	31.9
Abs.Max.	44.3	28.0	35.8	37.2	30.3	33.8	34.0	31.6	32.8
Abs.Min.	39.4	24.9	32.7	33.9	28.0	31.1	31.7	29.2	30.6
August									
Mean	41.3	25.0	33.2	35.1	28.5	31.9	32.2	30.1	31.2
Abs.Max.	45.0	26.0	35.5	37.8	29.8	33.9	34.0	31.2	32.6
Abs.Min.	39.0	23.3	31.3	33.6	27.1	30.4	31.0	29.0	30.0
Season									
Mean	**(26.8)**	**(15.0)**	**(21.0)**	**(22.6)**	**(17.6)**	**(20.1)**	**(20.8)**	**(18.8)**	**(19.8)**
Abs.Max.	**(45.0)**	**(28.0)**	**(35.8)**	**(37.8)**	**(30.3)**	**(33.9)**	**(34.0)**	**(31.6)**	**(32.8)**
Abs.Min.	**(4.0)**	**(0.2)**	**(2.1)**	**(3.3)**	**(1.7)**	**(2.6)**	**(3.7)**	**(3.0)**	**(3.4)**

BOUEIDAR - WEEKLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Week Starting §=8 days	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
27-Aug	36.1	15.1	25.6	0.0
3-Sep	(35.3)	(15.8)	(25.6)	0.0
10-Sep	(34.1)	(15.9)	(25.1)	0.0
17-Sep	33.3	10.9	22.1	0.0
24-Sep	33.0	12.1	22.6	0.0
1-Oct	28.5	15.9	22.3	17.8
8-Oct	28.3	9.5	18.9	0.0
15-Oct	25.0	8.8	16.9	9.9
22-Oct	24.0	8.8	16.4	1.2
29-Oct	23.2	5.6	14.4	5.8
5-Nov	23.3	6.6	15.0	1.0
12-Nov	17.1	9.4	13.3	6.2
19-Nov	13.2	-0.1	6.6	1.8
26-Nov	15.9	2.7	9.3	3.0
3-Dec	10.2	-0.8	4.7	18.2
10-Dec	11.0	3.8	7.4	4.8
17-Dec	10.6	7.2	8.9	2.2
24-Dec§	11.5	2.6	7.1	6.2
1-Jan	9.1	0.5	4.8	13.4
8-Jan	7.3	-6.6	0.4	0.0
15-Jan	9.9	-1.7	4.1	8.2
22-Jan	8.4	-1.5	3.5	2.8
29-Jan	12.6	-2.0	5.3	0.0
5-Feb	12.0	1.8	6.9	14.2
12-Feb	14.9	5.7	10.3	18.4
19-Feb	12.9	-1.9	5.5	0.0
26-Feb	17.4	3.9	10.7	5.4
5-Mar	17.7	1.0	9.4	2.0
12-Mar	18.3	-0.4	9.0	0.0
19-Mar	21.8	0.0	10.9	0.0
26-Mar	23.3	3.6	13.5	1.8
2-Apr	20.1	3.2	11.7	3.0
9-Apr	24.4	8.3	16.4	0.0
16-Apr	24.8	6.2	15.5	0.0
23-Apr	31.4	11.4	21.4	0.0
30-Apr	23.9	7.4	15.7	0.0
7-May	26.7	10.7	18.7	1.4
14-May	32.2	12.2	22.2	0.0
21-May	34.9	12.6	23.8	0.0
28-May	37.1	15.1	26.1	0.0
4-Jun	36.6	14.5	25.5	0.0
11-Jun	34.9	17.1	26.0	0.0
18-Jun	34.5	15.6	25.1	0.0
25-Jun	36.2	16.2	26.2	0.0
2-Jul	38.0	18.4	28.3	0.0
9-Jul	37.3	18.0	27.7	0.0
16-Jul	(38.5)	(14.8)	(26.7)	0.0
23-Jul	m	m	m	0.0
30-Jul	(36.3)	(14.9)	(25.6)	0.0
6-Aug	36.1	16.1	26.1	0.0
13-Aug	37.1	16.3	26.7	0.0
20-Aug	35.9	15.2	25.5	0.0
27-Aug	36.1	13.3	24.7	0.0

BOUEIDAR - WEEKLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Week Starting §=8 days	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
27-Aug	64.3	29.5	46.9	m	14.5
3-Sep	(58.0)	(35.0)	(46.5)	m	14.2
10-Sep	(62.9)	(32.3)	(47.6)	m	14.3
17-Sep	43.9	25.0	34.5	m	12.5
24-Sep	67.1	33.3	50.2	m	(13.1)
1-Oct	68.2	37.2	52.7	m	5.3
8-Oct	68.8	33.9	51.3	m	5.2
15-Oct	74.9	41.7	58.3	m	3.6
22-Oct	76.8	40.2	58.5	m	3.5
29-Oct	85.9	48.4	67.2	m	2.2
5-Nov	85.9	50.6	68.2	m	2.8
12-Nov	88.4	64.3	76.4	m	(1.5)
19-Nov	87.9	53.7	70.8	m	(2.7)
26-Nov	89.0	57.5	73.3	m	(1.5)
3-Dec	89.8	60.7	75.3	m	2.1
10-Dec	90.0	76.4	83.2	m	0.7
17-Dec	90.2	83.2	86.7	m	0.7
24-Dec§	97.1	80.6	88.9	m	1.0
1-Jan	96.0	71.2	83.6	m	1.2
8-Jan	96.3	54.8	75.6	m	1.0
15-Jan	96.9	61.6	79.2	m	1.4
22-Jan	96.5	60.8	78.7	m	1.9
29-Jan	97.2	56.2	76.7	m	2.3
5-Feb	93.8	64.8	79.3	m	2.0
12-Feb	91.8	62.1	76.9	m	3.3
19-Feb	94.5	47.9	71.2	m	3.0
26-Feb	96.0	57.8	76.9	m	3.2
5-Mar	(95.7)	(45.4)	(71.6)	m	3.9
12-Mar	93.6	46.2	69.9	m	5.3
19-Mar	88.1	37.7	62.9	m	6.3
26-Mar	94.0	46.9	70.4	m	5.6
2-Apr	92.2	44.5	68.4	m	5.2
9-Apr	85.1	47.6	66.3	m	7.6
16-Apr	80.8	44.9	62.9	m	7.5
23-Apr	68.7	40.3	54.5	m	10.0
30-Apr	87.4	49.7	68.5	m	9.1
7-May	85.4	49.6	67.5	m	8.2
14-May	81.4	39.2	60.3	m	11.7
21-May	71.8	42.1	57.0	m	12.7
28-May	76.4	43.0	59.7	m	12.0
4-Jun	69.4	38.4	53.9	(221.3)	13.5
11-Jun	76.0	41.9	58.9	394.9	15.4
18-Jun	63.7	36.0	49.8	287.8	14.8
25-Jun	61.9	35.9	48.9	261.2	17.8
2-Jul	66.9	43.7	55.3	301.7	17.0
9-Jul	76.4	47.9	62.2	335.1	16.4
16-Jul	(62.0)	(37.0)	(49.5)	287.0	16.5
23-Jul	m	m	m	299.0	15.7
30-Jul	(63.6)	(37.5)	(50.6)	235.6	15.9
6-Aug	68.5	41.1	54.8	293.7	18.5
13-Aug	72.4	44.4	58.4	311.7	15.8
20-Aug	66.7	30.3	48.5	250.2	13.6
27-Aug	58.6	21.4	40.0	241.4	14.1

BOUEIDAR - WEEKLY SUMMARY OF SOIL TEMPERATURE
SEASON 1989/90

Week Starting §=8 days	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
27-Aug	43.1	24.9	34.0	35.1	28.7	31.9	32.0	29.7	30.9
3-Sep	(43.4)	(25.0)	(34.2)	(35.0)	(28.5)	(31.8)	(31.9)	(29.5)	(30.7)
10-Sep	(40.3)	(24.1)	(32.2)	(33.2)	(27.8)	(30.5)	(30.4)	(28.5)	(29.5)
17-Sep	39.3	20.9	30.1	32.0	25.4	28.7	28.9	26.7	27.8
24-Sep	37.7	20.9	29.3	31.0	25.1	28.1	27.9	26.0	27.0
1-Oct	27.9	20.6	24.3	25.0	20.2	22.6	27.1	25.6	26.4
8-Oct	30.8	17.3	24.1	26.1	20.5	23.3	24.2	22.2	23.2
15-Oct	27.9	15.6	21.8	23.7	19.1	21.4	21.5	19.7	20.6
22-Oct	27.2	15.0	21.1	22.7	18.0	20.4	20.2	18.6	19.4
29-Oct	25.4	12.7	19.1	21.2	16.5	18.9	19.0	17.2	18.1
5-Nov	24.3	13.2	18.7	20.4	16.2	18.4	17.9	16.4	17.2
12-Nov	19.5	13.1	16.3	17.8	15.4	16.6	15.9	15.0	15.5
19-Nov	16.4	6.1	11.2	14.1	10.2	12.2	12.4	10.7	11.6
26-Nov	17.2	8.6	12.9	15.2	12.3	13.8	13.1	11.8	12.5
3-Dec	11.9	(5.1)	(8.6)	10.9	(8.1)	(9.5)	9.1	(8.2)	(8.6)
10-Dec	13.3	7.6	10.5	12.4	9.8	11.1	10.2	9.3	9.8
17-Dec	13.7	10.2	12.0	13.1	11.3	12.2	11.0	10.2	10.6
24-Dec§	13.0	6.8	9.9	11.5	8.8	10.2	9.4	8.2	8.9
1-Jan	11.0	4.7	7.8	9.8	6.7	8.3	8.1	6.7	7.4
8-Jan	5.4	0.6	3.0	4.3	2.5	3.5	4.8	4.1	4.5
15-Jan	8.7	2.4	5.6	6.7	3.7	5.2	7.2	5.9	6.6
22-Jan	8.5	2.5	5.5	7.5	4.7	6.1	6.5	5.1	5.8
29-Jan	12.0	3.1	7.6	9.7	5.3	7.5	7.9	5.9	6.9
5-Feb	11.2	5.1	8.1	9.7	6.4	8.1	8.5	6.9	7.7
12-Feb	13.2	7.9	10.6	11.7	8.7	10.3	10.7	9.0	9.9
19-Feb	13.9	4.1	9.0	11.1	6.4	8.8	9.4	7.0	8.2
26-Feb	15.9	7.3	11.6	13.3	9.2	11.3	11.5	9.3	10.5
5-Mar	17.0	7.4	12.2	14.8	10.2	12.5	12.9	10.6	11.8
12-Mar	16.7	5.3	11.0	14.4	9.1	11.8	15.3	12.6	14.0
19-Mar	19.6	6.7	13.1	16.0	10.2	13.1	16.7	13.9	15.3
26-Mar	(24.5)	10.9	(17.9)	(19.2)	12.9	(16.2)	(19.8)	(17.0)	(18.4)
2-Apr	22.8	10.1	16.5	17.4	11.8	14.6	18.4	15.9	17.2
9-Apr	25.1	14.3	19.7	20.8	16.4	18.6	19.2	17.1	18.2
16-Apr	25.2	13.0	19.1	20.7	15.0	17.8	19.1	16.5	17.8
23-Apr	30.1	16.7	23.4	24.5	18.8	21.6	22.6	19.8	21.3
30-Apr	28.3	14.4	21.4	23.5	17.7	20.6	21.5	19.1	20.3
7-May	28.3	16.2	22.3	23.5	18.4	21.0	21.9	19.4	20.7
14-May	34.3	19.2	26.8	28.0	21.4	24.7	25.4	22.5	24.0
21-May	37.6	21.2	29.4	30.6	23.7	27.2	28.0	24.9	26.5
28-May	39.3	23.2	31.3	33.0	26.2	29.7	30.3	27.2	28.7
4-Jun	39.6	22.5	31.1	32.8	25.5	29.2	30.0	27.0	28.5
11-Jun	38.3	25.0	31.7	32.3	26.5	29.4	30.3	27.9	29.1
18-Jun	39.2	23.8	31.5	32.4	26.0	29.2	30.0	27.3	28.7
25-Jun	42.1	25.7	33.9	34.6	27.9	31.3	32.0	29.3	30.6
2-Jul	42.1	27.1	34.6	35.4	28.9	32.2	32.8	30.2	31.5
9-Jul	41.4	26.6	34.0	35.1	28.9	32.0	32.9	30.6	31.8
16-Jul	42.8	26.3	34.6	36.5	29.5	33.0	33.2	30.7	32.0
23-Jul	42.7	27.3	35.0	36.7	30.1	33.4	33.6	31.3	32.5
30-Jul	43.0	25.5	34.2	36.5	29.1	32.8	33.3	30.9	32.1
6-Aug	41.1	25.1	33.2	35.3	28.8	32.1	32.4	30.3	31.4
13-Aug	40.6	24.9	32.8	34.9	28.3	31.9	32.0	30.0	31.0
20-Aug	40.8	24.8	32.8	34.5	28.0	31.3	31.7	29.8	30.8
27-Aug	40.5	24.2	32.4	34.2	27.8	31.0	31.4	29.4	30.5

BOUEIDAR - DAILY CLIMATIC DATA I
SEPTEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	244	35.3	15.9	25.6	0.0
2	245	34.8	14.6	24.7	0.0
3	246	35.3	15.8	25.6	0.0
4	247	m	m	m	0.0
5	248	m	m	m	0.0
6	249	m	m	m	0.0
7	250	m	m	m	0.0
8	251	m	m	m	0.0
9	252	m	m	m	0.0
10	253	m	m	m	0.0
11	254	35.0	17.5	26.3	0.0
12	255	34.8	17.0	25.9	0.0
13	256	34.2	17.1	25.7	0.0
14	257	33.0	14.0	23.5	0.0
15	258	33.7	15.0	24.4	0.0
16	259	34.0	15.0	24.5	0.0
17	260	33.0	15.6	24.3	0.0
18	261	29.1	8.9	19.0	0.0
19	262	30.5	8.6	19.6	0.0
20	263	33.0	8.9	21.0	0.0
21	264	35.0	11.2	23.1	0.0
22	265	35.8	10.9	23.4	0.0
23	266	36.5	11.9	24.2	0.0
24	267	38.3	15.2	26.8	0.0
25	268	33.0	10.3	21.7	0.0
26	269	32.0	10.5	21.3	0.0
27	270	31.1	11.0	21.1	0.0
28	271	32.0	11.4	21.7	0.0
29	272	31.9	11.3	21.6	0.0
30	273	33.0	15.2	24.1	0.0
Mean or Total		(33.7)	(13.2)	(23.4)	0.0
Abs.Max.		(38.3)	(17.5)	(26.8)	0.0
Abs.Min.		(29.1)	(8.6)	(19.0)	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
OCTOBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	274	33.3	21.5	27.4	0.0
2	275	29.8	17.0	23.4	17.8
3	276	25.1	15.0	20.1	0.0
4	277	27.5	14.3	20.9	0.0
5	278	29.6	15.0	22.3	0.0
6	279	28.1	15.0	21.6	0.0
7	280	26.3	13.8	20.1	0.0
8	281	26.4	10.8	18.6	0.0
9	282	27.9	8.8	18.4	0.0
10	283	30.1	8.8	19.5	0.0
11	284	31.6	8.8	20.2	0.0
12	285	29.0	14.8	21.9	0.0
13	286	27.1	8.0	17.6	0.0
14	287	26.2	6.3	16.3	0.0
15	288	25.7	5.0	15.4	0.0
16	289	27.3	7.0	17.2	0.0
17	290	27.0	10.8	18.9	0.0
18	291	25.1	9.0	17.1	2.4
19	292	24.0	14.0	19.0	5.8
20	293	20.1	8.8	14.5	1.7
21	294	26.0	6.9	16.5	0.0
22	295	24.0	8.1	16.1	0.0
23	296	23.2	3.0	13.1	0.0
24	297	23.2	10.1	16.7	0.0
25	298	22.6	11.0	16.8	1.2
26	299	24.6	8.2	16.4	0.0
27	300	26.6	10.3	18.5	0.0
28	301	24.1	10.9	17.5	0.0
29	302	22.5	7.5	15.0	5.8
30	303	20.2	6.8	13.5	0.0
31	304	22.9	4.9	13.9	0.0
Mean or Total		26.0	10.3	18.2	34.7
Abs.Max.		33.3	21.5	27.4	17.8
Abs.Min.		20.1	3.0	13.1	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
NOVEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	305	22.9	5.1	14.0	0.0
2	306	24.3	5.2	14.8	0.0
3	307	24.8	5.0	14.9	0.0
4	308	25.1	4.8	15.0	0.0
5	309	25.0	6.0	15.5	0.0
6	310	24.2	5.9	15.1	0.0
7	311	24.6	4.7	14.7	0.0
8	312	24.3	3.9	14.1	0.0
9	313	24.4	10.2	17.3	0.0
10	314	20.9	6.4	13.7	0.0
11	315	19.8	9.2	14.5	1.0
12	316	18.0	10.6	14.3	0.0
13	317	16.0	10.0	13.0	3.4
14	318	18.0	9.9	14.0	1.8
15	319	17.0	8.9	13.0	0.4
16	320	14.0	7.2	10.6	0.0
17	321	19.2	12.0	15.6	0.6
18	322	17.6	7.0	12.3	0.0
19	323	14.2	-3.0	5.6	0.0
20	324	11.5	-6.2	2.7	0.0
21	325	12.2	-3.2	4.5	0.0
22	326	13.9	-3.1	5.4	0.0
23	327	14.8	-1.8	6.5	0.0
24	328	13.0	7.2	10.1	1.8
25	329	13.0	9.3	11.2	0.0
26	330	15.4	5.6	10.5	0.0
27	331	21.1	9.9	15.5	0.0
28	332	22.0	4.7	13.4	0.0
29	333	15.6	6.6	11.1	3.0
30	334	16.3	4.7	10.5	0.0
Mean or Total		18.8	5.4	12.1	12.0
Abs.Max.		25.1	12.0	17.3	3.4
Abs.Min.		11.5	-6.2	2.7	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
DECEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	335	12.1	-6.5	2.8	0.0
2	336	9.0	-6.0	1.5	0.0
3	337	8.1	-3.7	2.2	0.0
4	338	9.2	-9.5	-0.2	0.0
5	339	13.0	-8.0	2.5	0.0
6	340	12.0	-1.1	5.5	1.0
7	341	9.3	3.7	6.5	0.4
8	342	10.7	6.0	8.4	0.8
9	343	9.0	7.3	8.2	16.0
10	344	10.0	8.0	9.0	0.6
11	345	16.2	7.2	11.7	3.6
12	346	12.9	0.3	6.6	0.0
13	347	11.4	4.0	7.7	0.0
14	348	10.8	1.0	5.9	0.0
15	349	8.0	1.3	4.7	0.0
16	350	7.8	4.6	6.2	0.6
17	351	9.5	7.9	8.7	1.8
18	352	12.2	10.6	11.4	0.0
19	353	12.5	9.1	10.8	0.0
20	354	9.9	8.2	9.1	0.0
21	355	10.8	8.8	9.8	0.0
22	356	12.3	4.0	8.2	0.0
23	357	6.7	2.1	4.4	0.4
24	358	6.0	-1.5	2.3	0.4
25	359	6.3	0.5	3.4	0.4
26	360	9.2	2.0	5.6	0.0
27	361	11.6	4.0	7.8	0.0
28	362	15.0	2.9	9.0	0.0
29	363	16.0	4.6	10.3	0.4
30	364	13.0	3.3	8.2	1.2
31	365	14.8	4.8	9.8	3.8
Mean or Total		**10.8**	**2.6**	**6.7**	**31.4**
Abs.Max.		**16.2**	**10.6**	**11.7**	**16.0**
Abs.Min.		**6.0**	**-9.5**	**-0.2**	**0.0**

BOUEIDAR - DAILY CLIMATIC DATA I
JANUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	1	13.2	0.6	6.9	0.0
2	2	9.3	3.5	6.4	1.0
3	3	8.3	6.3	7.3	0.0
4	4	9.0	4.7	6.9	12.4
5	5	12.0	-2.5	4.8	0.0
6	6	6.5	-4.5	1.0	0.0
7	7	5.3	-4.6	0.4	0.0
8	8	7.7	-4.0	1.9	0.0
9	9	6.1	-5.2	0.5	0.0
10	10	5.9	-7.6	-0.8	0.0
11	11	5.9	-7.3	-0.7	0.0
12	12	8.0	-7.7	0.2	0.0
13	13	9.0	-7.7	0.7	0.0
14	14	8.8	-6.5	1.2	0.0
15	15	11.4	-3.5	4.0	0.0
16	16	10.3	-3.0	3.7	0.0
17	17	10.7	-5.6	2.6	0.0
18	18	11.8	-5.4	3.2	0.0
19	19	10.8	-0.8	5.0	0.0
20	20	8.4	3.8	6.1	2.8
21	21	5.7	2.4	4.1	5.4
22	22	9.5	0.0	4.8	0.0
23	23	8.5	-4.0	2.3	0.0
24	24	8.5	-5.2	1.7	0.0
25	25	9.4	-2.3	3.6	0.0
26	26	6.9	2.3	4.6	1.6
27	27	4.5	1.4	3.0	1.2
28	28	11.6	-2.9	4.4	0.0
29	29	14.0	-2.7	5.7	0.0
30	30	13.9	-2.0	6.0	0.0
31	31	14.0	3.1	8.6	0.0
Mean or Total		9.2	-2.2	3.6	24.4
Abs.Max.		14.0	6.3	8.6	12.4
Abs.Min.		4.5	-7.7	-0.8	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
FEBRUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	32	11.2	0.0	5.6	0.0
2	33	10.5	-3.7	3.4	0.0
3	34	12.8	-3.3	4.8	0.0
4	35	12.0	-5.5	3.3	0.0
5	36	12.2	-2.8	4.7	0.0
6	37	13.8	4.0	8.9	0.0
7	38	10.2	6.4	8.3	9.6
8	39	10.1	3.3	6.7	0.0
9	40	8.7	-1.0	3.9	4.2
10	41	13.9	0.0	7.0	0.0
11	42	15.0	3.0	9.0	0.4
12	43	12.5	7.4	10.0	1.0
13	44	13.5	7.7	10.6	2.0
14	45	13.6	4.5	9.1	6.2
15	46	14.0	4.6	9.3	0.0
16	47	17.7	6.5	12.1	0.0
17	48	18.6	8.5	13.6	0.0
18	49	14.6	0.6	7.6	9.2
19	50	10.0	-2.9	3.6	0.0
20	51	10.1	-0.3	4.9	0.0
21	52	11.2	-1.4	4.9	0.0
22	53	13.2	-3.5	4.9	0.0
23	54	15.4	-1.8	6.8	0.0
24	55	14.5	-2.0	6.3	0.0
25	56	15.6	-1.5	7.1	0.0
26	57	17.9	-0.4	8.8	0.0
27	58	17.5	2.5	10.0	1.2
28	59	18.2	5.0	11.6	0.0
Mean or Total		13.5	1.2	7.4	33.8
Abs.Max.		18.6	8.5	13.6	9.6
Abs.Min.		8.7	-5.5	3.3	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
MARCH 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	60	14.0	6.8	10.4	4.0
2	61	18.0	1.8	9.9	0.2
3	62	18.0	3.9	11.0	0.0
4	63	18.3	7.5	12.9	0.0
5	64	15.1	4.7	9.9	0.0
6	65	15.2	-0.4	7.4	0.0
7	66	19.0	0.0	9.5	0.0
8	67	19.3	-2.2	8.5	0.0
9	68	18.0	0.0	9.0	0.0
10	69	21.4	-1.5	10.0	0.0
11	70	15.6	6.7	11.2	2.0
12	71	18.2	6.0	12.1	0.0
13	72	20.8	3.1	12.0	0.0
14	73	21.8	4.0	12.9	0.0
15	74	19.0	0.2	9.6	0.0
16	75	15.2	-7.0	4.1	0.0
17	76	14.5	-7.4	3.6	0.0
18	77	18.6	-1.9	8.4	0.0
19	78	21.0	0.3	10.7	0.0
20	79	20.7	-2.6	9.1	0.0
21	80	20.8	-2.9	9.0	0.0
22	81	22.5	-0.4	11.1	0.0
23	82	22.7	1.5	12.1	0.0
24	83	22.0	1.6	11.8	0.0
25	84	23.2	2.2	12.7	0.0
26	85	23.5	2.5	13.0	0.0
27	86	25.4	3.5	14.5	0.0
28	87	25.5	3.6	14.6	0.0
29	88	26.3	3.0	14.7	0.0
30	89	24.7	2.8	13.8	0.0
31	90	22.1	10.5	16.3	0.0
Mean or Total		20.0	1.6	10.8	6.2
Abs.Max.		26.3	10.5	16.3	4.0
Abs.Min.		14.0	-7.4	3.6	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
APRIL 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	91	15.4	-0.7	7.4	1.8
2	92	14.0	1.9	8.0	0.0
3	93	16.6	0.2	8.4	0.0
4	94	19.4	0.4	9.9	0.0
5	95	21.9	2.1	12.0	0.0
6	96	22.1	3.8	13.0	3.0
7	97	22.4	3.9	13.2	0.0
8	98	24.3	10.0	17.2	0.0
9	99	23.3	6.9	15.1	0.0
10	100	25.0	11.4	18.2	0.0
11	101	27.3	14.0	20.7	0.0
12	102	23.2	11.0	17.1	0.0
13	103	25.3	5.0	15.2	0.0
14	104	23.9	4.8	14.4	0.0
15	105	23.0	5.3	14.2	0.0
16	106	23.0	2.4	12.7	0.0
17	107	23.2	9.0	16.1	0.0
18	108	22.9	2.1	12.5	0.0
19	109	26.9	11.8	19.4	0.0
20	110	24.3	8.5	16.4	0.0
21	111	26.9	4.8	15.9	0.0
22	112	26.2	5.0	15.6	0.0
23	113	29.0	5.7	17.4	0.0
24	114	31.8	10.8	21.3	0.0
25	115	33.6	10.1	21.9	0.0
26	116	35.4	13.8	24.6	0.0
27	117	34.8	19.5	27.2	0.0
28	118	29.0	15.0	22.0	0.0
29	119	26.1	4.6	15.4	0.0
30	120	27.1	13.0	20.1	0.0
Mean or Total		**24.9**	**7.2**	**16.1**	**4.8**
Abs.Max.		**35.4**	**19.5**	**27.2**	**3.0**
Abs.Min.		**14.0**	**-0.7**	**7.4**	**0.0**

BOUEIDAR - DAILY CLIMATIC DATA I
MAY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	121	23.3	9.7	16.5	0.0
2	122	21.9	3.6	12.8	0.0
3	123	24.0	6.1	15.1	0.0
4	124	25.2	8.0	16.6	0.0
5	125	21.6	7.0	14.3	0.0
6	126	24.0	4.4	14.2	0.0
7	127	26.2	5.8	16.0	0.0
8	128	30.0	11.9	21.0	0.0
9	129	31.6	11.8	21.7	0.0
10	130	23.8	12.1	18.0	0.0
11	131	22.2	13.9	18.1	1.4
12	132	26.1	10.8	18.5	0.0
13	133	26.8	8.4	17.6	0.0
14	134	29.0	11.0	20.0	0.0
15	135	34.0	19.1	26.6	0.0
16	136	35.0	16.1	25.6	0.0
17	137	31.0	8.9	20.0	0.0
18	138	30.2	9.0	19.6	0.0
19	139	32.0	8.7	20.4	0.0
20	140	34.2	12.8	23.5	0.0
21	141	33.8	14.0	23.9	0.0
22	142	34.8	13.0	23.9	0.0
23	143	34.1	13.8	24.0	0.0
24	144	33.3	12.0	22.7	0.0
25	145	34.0	10.2	22.1	0.0
26	146	36.0	12.2	24.1	0.0
27	147	38.4	13.0	25.7	0.0
28	148	41.3	14.8	28.1	0.0
29	149	40.9	14.9	27.9	0.0
30	150	40.2	16.2	28.2	0.0
31	151	43.0	16.7	29.9	0.0
Mean or Total		31.0	11.3	21.2	1.4
Abs.Max.		43.0	19.1	29.9	1.4
Abs.Min.		21.6	3.6	12.8	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
JUNE 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	152	40.5	19.6	30.1	0.0
2	153	28.3	15.0	21.7	0.0
3	154	25.7	8.2	17.0	0.0
4	155	30.0	12.8	21.4	0.0
5	156	31.0	9.4	20.2	0.0
6	157	34.2	14.8	24.5	0.0
7	158	39.0	17.8	28.4	0.0
8	159	41.0	19.0	30.0	0.0
9	160	40.7	14.9	27.8	0.0
10	161	40.0	12.8	26.4	0.0
11	162	37.7	11.0	24.4	0.0
12	163	34.8	16.2	25.5	0.0
13	164	37.4	16.4	26.9	0.0
14	165	36.3	18.7	27.5	0.0
15	166	32.8	19.2	26.0	0.0
16	167	31.9	18.1	25.0	0.0
17	168	33.2	20.2	26.7	0.0
18	169	29.9	17.9	23.9	0.0
19	170	29.3	13.4	21.4	0.0
20	171	32.0	16.1	24.1	0.0
21	172	34.9	14.9	24.9	0.0
22	173	37.3	13.0	25.2	0.0
23	174	39.0	15.1	27.1	0.0
24	175	39.3	18.7	29.0	0.0
25	176	38.3	17.1	27.7	0.0
26	177	37.3	15.5	26.4	0.0
27	178	34.2	13.2	23.7	0.0
28	179	34.8	15.1	25.0	0.0
29	180	36.2	15.8	26.0	0.0
30	181	37.8	18.9	28.4	0.0
Mean or Total		35.2	15.6	25.4	0.0
Abs.Max.		41.0	20.2	30.1	0.0
Abs.Min.		25.7	8.2	17.0	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
JULY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	182	34.8	18.0	26.4	0.0
2	183	34.3	17.8	26.1	0.0
3	184	35.4	20.2	27.8	0.0
4	185	36.5	19.3	27.9	0.0
5	186	38.9	19.8	29.4	0.0
6	187	39.8	17.9	28.9	0.0
7	188	40.9	17.6	29.3	0.0
8	189	40.5	16.5	28.5	0.0
9	190	39.5	13.9	26.7	0.0
10	191	38.1	19.0	28.6	0.0
11	192	36.0	19.0	27.5	0.0
12	193	36.0	19.9	28.0	0.0
13	194	36.8	19.5	28.2	0.0
14	195	35.8	18.0	26.9	0.0
15	196	39.0	17.0	28.0	0.0
16	197	38.5	14.8	26.7	0.0
17	198	m	m	m	0.0
18	199	m	m	m	0.0
19	200	m	m	m	0.0
20	201	m	m	m	0.0
21	202	m	m	m	0.0
22	203	m	m	m	0.0
23	204	m	m	m	0.0
24	205	m	m	m	0.0
25	206	m	m	m	0.0
26	207	m	m	m	0.0
27	208	m	m	m	0.0
28	209	m	m	m	0.0
29	210	m	m	m	0.0
30	211	34.0	15.6	24.8	0.0
31	212	36.9	14.5	25.7	0.0
Mean or Total		(37.3)	(17.7)	(27.5)	0.0
Abs.Max.		(40.9)	(20.2)	(29.4)	0.0
Abs.Min.		(34.0)	(13.9)	(24.8)	0.0

BOUEIDAR - DAILY CLIMATIC DATA I
AUGUST 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Rain Met. Stn. mm
1	213	37.9	14.7	26.3	0.0
2	214	m	m	m	0.0
3	215	m	m	m	0.0
4	216	m	m	m	0.0
5	217	m	m	m	0.0
6	218	36.1	17.7	26.9	0.0
7	219	34.9	15.5	25.2	0.0
8	220	35.2	15.2	25.2	0.0
9	221	35.8	16.5	26.2	0.0
10	222	36.3	16.9	26.6	0.0
11	223	37.0	19.0	28.0	0.0
12	224	37.7	11.6	24.7	0.0
13	225	35.9	16.7	26.3	0.0
14	226	36.9	16.8	26.9	0.0
15	227	36.2	16.8	26.5	0.0
16	228	37.9	14.9	26.4	0.0
17	229	38.6	15.0	26.8	0.0
18	230	38.3	16.7	27.5	0.0
19	231	35.7	17.0	26.4	0.0
20	232	35.9	15.5	25.7	0.0
21	233	38.0	16.0	27.0	0.0
22	234	37.8	14.8	26.3	0.0
23	235	36.9	13.0	25.0	0.0
24	236	35.6	13.0	24.3	0.0
25	237	33.8	15.6	24.7	0.0
26	238	33.0	18.2	25.6	0.0
27	239	35.0	16.6	25.8	0.0
28	240	37.6	14.1	25.9	0.0
29	241	37.8	14.8	26.3	0.0
30	242	36.1	11.9	24.0	0.0
31	243	35.0	13.0	24.0	0.0
Mean or Total		**(36.4)**	**(15.5)**	**(25.9)**	**0.0**
Abs.Max.		**(38.6)**	**(19.0)**	**(28.0)**	**0.0**
Abs.Min.		**(33.0)**	**(11.6)**	**(24.0)**	**0.0**

BOUEIDAR - DAILY CLIMATIC DATA II
SEPTEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	244	67.4	28.0	47.7	m	15.2
2	245	62.4	32.0	47.2	m	13.7
3	246	58.0	35.0	46.5	m	14.3
4	247	m	m	m	m	13.9
5	248	m	m	m	m	14.3
6	249	m	m	m	m	14.6
7	250	m	m	m	m	13.8
8	251	m	m	m	m	14.6
9	252	m	m	m	m	13.9
10	253	m	m	m	m	14.3
11	254	64.9	35.0	50.0	m	14.8
12	255	62.2	34.0	48.1	m	13.8
13	256	65.2	36.0	50.6	m	14.6
14	257	64.0	29.2	46.6	m	15.2
15	258	54.2	31.0	42.6	m	14.3
16	259	67.0	28.8	47.9	m	13.4
17	260	65.3	34.2	49.8	m	12.1
18	261	50.8	22.4	36.6	m	12.7
19	262	42.0	28.0	35.0	m	12.1
20	263	38.0	24.8	31.4	m	13.4
21	264	36.5	21.3	28.9	m	12.9
22	265	37.0	22.8	29.9	m	11.7
23	266	38.0	21.8	29.9	m	12.9
24	267	66.0	21.2	43.6	m	m
25	268	66.6	40.0	53.3	m	13.0
26	269	69.0	35.8	52.4	m	13.5
27	270	72.3	43.0	57.7	m	12.9
28	271	68.8	31.0	49.9	m	12.9
29	272	60.0	28.2	44.1	m	13.5
30	273	67.0	34.0	50.5	m	13.0
Mean		(58.4)	(30.3)	(44.4)	m	(13.6)
Abs.Max.		(72.3)	(43.0)	(57.7)	m	(15.2)
Abs.Min.		(36.5)	(21.2)	(28.9)	m	(11.7)

BOUEIDAR - DAILY CLIMATIC DATA II
OCTOBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	274	63.0	34.1	48.6	m	12.1
2	275	75.0	45.0	60.0	m	2.2
3	276	68.9	47.0	58.0	m	2.1
4	277	68.0	38.2	53.1	m	3.0
5	278	68.0	34.6	51.3	m	3.1
6	279	67.6	26.8	47.2	m	8.5
7	280	67.0	35.0	51.0	m	5.9
8	281	68.0	32.8	50.4	m	3.5
9	282	68.2	32.2	50.2	m	4.2
10	283	69.5	31.0	50.3	m	4.7
11	284	59.9	22.8	41.4	m	5.1
12	285	72.0	37.6	54.8	m	5.6
13	286	77.0	42.8	59.9	m	6.5
14	287	67.0	37.8	52.4	m	7.2
15	288	60.2	32.6	46.4	m	6.9
16	289	66.0	37.0	51.5	m	5.0
17	290	79.0	39.0	59.0	m	4.2
18	291	82.6	47.0	64.8	m	5.0
19	292	78.0	43.0	60.5	m	0.6
20	293	79.3	56.5	67.9	m	1.7
21	294	79.2	37.0	58.1	m	1.5
22	295	79.0	40.8	59.9	m	4.1
23	296	74.6	35.0	54.8	m	3.4
24	297	64.0	32.0	48.0	m	3.3
25	298	82.6	53.2	67.9	m	3.7
26	299	76.6	38.7	57.7	m	3.3
27	300	79.0	34.8	56.9	m	3.4
28	301	82.0	47.2	64.6	m	3.2
29	302	82.0	46.8	64.4	m	0.7
30	303	87.0	58.0	72.5	m	2.1
31	304	87.8	53.0	70.4	m	2.5
Mean		73.5	39.7	56.6	m	4.1
Abs.Max.		87.8	58.0	72.5	m	12.1
Abs.Min.		59.9	22.8	41.4	m	0.6

BOUEIDAR - DAILY CLIMATIC DATA II
NOVEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	305	87.2	47.8	67.5	m	2.5
2	306	87.0	47.0	67.0	m	2.5
3	307	85.8	45.0	65.4	m	2.5
4	308	84.6	41.3	63.0	m	2.5
5	309	79.0	45.4	62.2	m	2.4
6	310	83.0	47.6	65.3	m	3.1
7	311	84.2	47.4	65.8	m	3.3
8	312	86.0	44.2	65.1	m	3.4
9	313	85.0	45.2	65.1	m	3.3
10	314	90.8	64.0	77.4	m	3.4
11	315	93.0	60.4	76.7	m	0.9
12	316	89.8	63.0	76.4	m	1.6
13	317	90.1	73.2	81.7	m	0.3
14	318	86.0	60.0	73.0	m	0.1
15	319	88.9	63.1	76.0	m	2.2
16	320	87.8	74.6	81.2	m	2.1
17	321	87.0	60.0	73.5	m	3.0
18	322	89.3	56.0	72.7	m	m
19	323	89.8	50.0	69.9	m	m
20	324	87.0	43.8	65.4	m	3.0
21	325	86.6	42.8	64.7	m	3.1
22	326	87.0	44.8	65.9	m	3.3
23	327	85.0	53.0	69.0	m	3.2
24	328	91.0	61.2	76.1	m	0.9
25	329	89.0	80.0	84.5	m	3.0
26	330	89.0	79.0	84.0	m	3.3
27	331	87.0	49.2	68.1	m	m
28	332	87.2	48.0	67.6	m	m
29	333	89.2	74.0	81.6	m	0.8
30	334	89.3	67.0	78.2	m	2.2
Mean		**87.4**	**55.9**	**71.7**	**m**	**(2.4)**
Abs.Max.		**93.0**	**80.0**	**84.5**	**m**	**(3.4)**
Abs.Min.		**79.0**	**41.3**	**62.2**	**m**	**(0.1)**

BOUEIDAR - DAILY CLIMATIC DATA II
DECEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	335	92.0	40.2	66.1	m	0.4
2	336	89.4	45.0	67.2	m	0.9
3	337	84.0	46.0	65.0	m	2.6
4	338	91.0	42.0	66.5	m	3.5
5	339	87.0	46.3	66.7	m	1.4
6	340	94.0	60.0	77.0	m	2.5
7	341	91.2	66.8	79.0	m	1.3
8	342	91.6	75.8	83.7	m	0.4
9	343	90.0	87.9	89.0	m	2.9
10	344	90.5	85.2	87.9	m	0.2
11	345	89.8	71.8	80.8	m	1.9
12	346	91.0	72.0	81.5	m	0.9
13	347	90.0	65.0	77.5	m	0.4
14	348	90.0	77.0	83.5	m	0.5
15	349	89.8	80.0	84.9	m	0.2
16	350	88.6	84.0	86.3	m	0.9
17	351	88.9	85.0	87.0	m	0.9
18	352	89.9	81.0	85.5	m	0.4
19	353	90.0	82.0	86.0	m	0.9
20	354	90.0	84.0	87.0	m	0.2
21	355	91.0	84.0	87.5	m	0.9
22	356	91.1	76.0	83.6	m	1.4
23	357	90.5	90.5	90.5	m	0.4
24	358	90.4	90.2	90.3	m	0.9
25	359	98.2	91.0	94.6	m	0.6
26	360	97.9	83.0	90.5	m	0.4
27	361	98.0	83.0	90.5	m	0.5
28	362	98.2	76.0	87.1	m	0.9
29	363	98.0	69.7	83.9	m	1.2
30	364	98.0	84.3	91.2	m	0.2
31	365	98.0	67.3	82.7	m	3.4
Mean		**91.9**	**73.3**	**82.6**	**m**	**1.1**
Abs.Max.		**98.2**	**91.0**	**94.6**	**m**	**3.5**
Abs.Min.		**84.0**	**40.2**	**65.0**	**m**	**0.2**

BOUEIDAR - DAILY CLIMATIC DATA II
JANUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	1	96.2	60.3	78.3	m	1.3
2	2	96.0	79.8	87.9	m	0.6
3	3	95.0	84.0	89.5	m	0.3
4	4	96.0	84.6	90.3	m	3.0
5	5	96.0	69.4	82.7	m	0.9
6	6	96.0	54.0	75.0	m	0.8
7	7	97.0	66.2	81.6	m	1.8
8	8	94.0	61.8	77.9	m	1.3
9	9	95.9	51.2	73.6	m	0.9
10	10	95.0	65.8	80.4	m	1.2
11	11	97.8	54.8	76.3	m	0.7
12	12	97.4	52.0	74.7	m	0.9
13	13	97.3	44.6	71.0	m	0.3
14	14	96.4	53.7	75.1	m	1.8
15	15	97.0	57.6	77.3	m	1.8
16	16	97.8	62.0	79.9	m	1.5
17	17	98.0	65.8	81.9	m	0.9
18	18	96.3	43.3	69.8	m	1.7
19	19	93.8	52.0	72.9	m	1.9
20	20	97.8	65.0	81.4	m	0.8
21	21	97.8	85.2	91.5	m	1.5
22	22	91.0	67.0	79.0	m	1.3
23	23	94.6	50.2	72.4	m	2.2
24	24	98.3	44.0	71.2	m	1.8
25	25	96.0	52.0	74.0	m	2.6
26	26	98.6	68.3	83.5	m	2.2
27	27	99.0	90.2	94.6	m	1.5
28	28	97.8	54.0	75.9	m	2.0
29	29	97.2	50.8	74.0	m	1.1
30	30	99.0	46.8	72.9	m	2.1
31	31	83.9	42.0	63.0	m	5.2
Mean		96.1	60.6	78.4	m	1.5
Abs.Max.		99.0	90.2	94.6	m	5.2
Abs.Min.		83.9	42.0	63.0	m	0.3

BOUEIDAR - DAILY CLIMATIC DATA II
FEBRUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	32	100.0	63.8	81.9	m	2.6
2	33	100.0	70.1	85.1	m	1.8
3	34	100.0	54.2	77.1	m	1.8
4	35	100.0	65.8	82.9	m	1.8
5	36	98.0	54.0	76.0	m	1.2
6	37	92.0	43.0	67.5	m	4.4
7	38	93.5	83.0	88.3	m	2.6
8	39	93.0	76.4	84.7	m	1.2
9	40	94.0	79.0	86.5	m	1.2
10	41	93.0	60.0	76.5	m	1.8
11	42	93.0	58.2	75.6	m	1.5
12	43	91.0	69.0	80.0	m	0.8
13	44	92.8	61.2	77.0	m	1.6
14	45	90.0	63.6	76.8	m	3.6
15	46	93.0	60.0	76.5	m	3.7
16	47	92.8	63.0	77.9	m	1.8
17	48	91.0	56.0	73.5	m	5.3
18	49	91.8	62.0	76.9	m	6.6
19	50	93.7	48.0	70.9	m	2.6
20	51	92.0	48.4	70.2	m	2.1
21	52	95.0	58.6	76.8	m	2.7
22	53	94.0	50.2	72.1	m	2.8
23	54	94.0	41.0	67.5	m	4.4
24	55	95.0	42.8	68.9	m	3.5
25	56	97.6	46.0	71.8	m	2.6
26	57	97.8	52.8	75.3	m	3.5
27	58	95.8	56.0	75.9	m	2.1
28	59	95.1	56.0	75.6	m	4.4
Mean		**94.6**	**58.6**	**76.6**	**m**	**2.7**
Abs.Max.		**100.0**	**83.0**	**88.3**	**m**	**6.6**
Abs.Min.		**90.0**	**41.0**	**67.5**	**m**	**0.8**

BOUEIDAR - DAILY CLIMATIC DATA II
MARCH 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	60	96.0	59.0	77.5	m	2.3
2	61	96.0	56.6	76.3	m	4.2
3	62	96.0	60.8	78.4	m	2.6
4	63	95.0	63.4	79.2	m	3.5
5	64	90.8	48.0	69.4	m	3.5
6	65	96.1	47.3	71.7	m	3.2
7	66	97.0	51.7	74.4	m	4.0
8	67	98.7	43.0	70.9	m	6.1
9	68	m	37.2	m	m	4.9
10	69	m	m	m	m	4.4
11	70	m	m	m	m	0.9
12	71	99.6	60.2	79.9	m	4.4
13	72	97.6	54.0	75.8	m	4.1
14	73	100.0	52.8	76.4	m	7.0
15	74	82.3	40.8	61.6	m	4.9
16	75	90.0	36.0	63.0	m	6.6
17	76	90.2	38.8	64.5	m	5.5
18	77	95.2	41.0	68.1	m	4.4
19	78	85.8	34.8	60.3	m	4.9
20	79	83.6	31.6	57.6	m	7.9
21	80	78.2	34.1	56.2	m	6.3
22	81	77.8	32.2	55.0	m	6.1
23	82	92.0	37.1	64.6	m	5.7
24	83	99.0	46.0	72.5	m	7.0
25	84	100.0	48.0	74.0	m	6.4
26	85	93.8	37.0	65.4	m	5.9
27	86	94.0	46.0	70.0	m	6.1
28	87	90.0	41.0	65.5	m	5.4
29	88	87.0	37.0	62.0	m	7.1
30	89	95.0	45.0	70.0	m	6.8
31	90	100.0	51.0	75.5	m	5.2
Mean		(92.7)	(45.2)	(69.1)	m	5.1
Abs.Max.		(100.0)	(63.4)	(79.9)	m	7.9
Abs.Min.		(77.8)	(31.6)	(55.0)	m	0.9

BOUEIDAR - DAILY CLIMATIC DATA II
APRIL 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	91	98.0	71.0	84.5	m	2.9
2	92	98.0	44.0	71.0	m	4.5
3	93	94.3	48.0	71.2	m	4.2
4	94	92.1	48.0	70.1	m	4.3
5	95	93.0	43.6	68.3	m	5.6
6	96	95.2	47.0	71.1	m	5.8
7	97	91.0	45.0	68.0	m	5.3
8	98	82.0	36.0	59.0	m	6.5
9	99	93.0	51.8	72.4	m	6.1
10	100	81.0	44.6	62.8	m	7.3
11	101	74.0	48.0	61.0	m	9.6
12	102	83.0	46.6	64.8	m	5.8
13	103	79.0	38.0	58.5	m	9.4
14	104	91.8	50.0	70.9	m	8.3
15	105	94.0	54.0	74.0	m	7.0
16	106	92.0	50.1	71.1	m	7.3
17	107	89.0	48.0	68.5	m	6.6
18	108	85.8	50.4	68.1	m	8.0
19	109	71.0	42.6	56.8	m	6.6
20	110	80.0	47.0	63.5	m	8.1
21	111	82.0	37.0	59.5	m	9.6
22	112	66.0	39.0	52.5	m	6.1
23	113	69.8	36.0	52.9	m	7.3
24	114	63.1	34.9	49.0	m	9.0
25	115	63.3	36.0	49.7	m	7.4
26	116	63.0	38.5	50.8	m	9.8
27	117	59.0	37.8	48.4	m	14.0
28	118	86.0	49.8	67.9	m	12.5
29	119	77.0	49.0	63.0	m	9.6
30	120	81.7	45.8	63.8	m	7.3
Mean		82.3	45.3	63.8	m	7.4
Abs.Max.		98.0	71.0	84.5	m	14.0
Abs.Min.		59.0	34.9	48.4	m	2.9

BOUEIDAR - DAILY CLIMATIC DATA II
MAY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	121	82.0	52.8	67.4	m	11.8
2	122	88.0	53.0	70.5	m	9.9
3	123	87.8	50.2	69.0	m	6.1
4	124	93.1	44.0	68.6	m	10.1
5	125	90.0	52.0	71.0	m	10.8
6	126	89.0	50.0	69.5	m	7.9
7	127	79.0	45.9	62.5	m	7.3
8	128	69.0	40.6	54.8	m	6.6
9	129	86.0	42.2	64.1	m	10.8
10	130	99.6	59.0	79.3	m	3.5
11	131	95.0	64.0	79.5	m	7.7
12	132	86.0	47.6	66.8	m	10.1
13	133	83.0	48.0	65.5	m	11.4
14	134	80.0	39.3	59.7	m	9.1
15	135	88.9	37.2	63.1	m	12.7
16	136	92.2	38.0	65.1	m	13.1
17	137	94.0	42.0	68.0	m	14.2
18	138	78.0	42.0	60.0	m	9.9
19	139	68.0	38.0	53.0	m	10.5
20	140	69.0	38.0	53.5	m	12.8
21	141	83.0	44.8	63.9	m	12.5
22	142	84.0	43.6	63.8	m	13.1
23	143	78.0	49.6	63.8	m	11.5
24	144	74.0	52.1	63.1	m	14.4
25	145	74.2	34.0	54.1	m	12.2
26	146	63.0	36.8	49.9	m	13.5
27	147	46.6	34.0	40.3	m	11.5
28	148	58.9	33.0	46.0	m	7.3
29	149	69.0	37.7	53.4	m	7.5
30	150	69.0	39.4	54.2	m	11.5
31	151	71.0	33.2	52.1	m	14.3
Mean		**79.6**	**43.9**	**61.8**	**m**	**10.5**
Abs.Max.		**99.6**	**64.0**	**79.5**	**m**	**14.4**
Abs.Min.		**46.6**	**33.0**	**40.3**	**m**	**3.5**

BOUEIDAR - DAILY CLIMATIC DATA II
JUNE 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	152	95.0	41.8	68.4	m	15.2
2	153	85.0	58.0	71.5	m	13.7
3	154	87.0	58.0	72.5	m	14.2
4	155	82.0	39.5	60.8	m	12.5
5	156	78.0	45.0	61.5	248.7	10.0
6	157	68.0	37.6	52.8	142.0	11.0
7	158	61.0	36.3	48.7	125.8	11.4
8	159	65.2	37.2	51.2	131.4	13.3
9	160	62.0	37.5	49.8	335.9	18.7
10	161	69.3	36.0	52.7	344.1	17.5
11	162	77.0	33.8	55.4	276.4	16.2
12	163	73.9	49.3	61.6	423.8	14.0
13	164	68.0	39.8	53.9	423.7	15.9
14	165	80.2	36.2	58.2	451.7	18.7
15	166	80.0	47.0	63.5	522.6	14.0
16	167	77.9	48.0	63.0	376.1	15.9
17	168	75.0	39.0	57.0	289.9	13.1
18	169	75.7	46.0	60.9	473.3	16.1
19	170	82.3	42.0	62.2	364.6	13.4
20	171	69.0	39.0	54.0	188.8	11.4
21	172	62.0	36.0	49.0	198.2	12.4
22	173	49.9	27.7	38.8	198.0	14.9
23	174	50.0	29.0	39.5	202.0	14.5
24	175	57.0	32.0	44.5	390.0	21.0
25	176	57.0	33.8	45.4	354.5	31.9
26	177	74.2	38.8	56.5	375.5	18.7
27	178	52.8	34.0	43.4	150.7	13.1
28	179	56.0	34.0	45.0	159.8	13.3
29	180	55.3	33.2	44.3	153.7	14.0
30	181	67.2	32.6	49.9	253.2	16.1
Mean		69.8	39.3	54.5	(290.6)	15.2
Abs.Max.		95.0	58.0	72.5	(522.6)	31.9
Abs.Min.		49.9	27.7	38.8	(125.8)	10.0

BOUEIDAR - DAILY CLIMATIC DATA II
JULY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	182	71.0	45.0	58.0	380.9	17.5
2	183	67.0	45.6	56.3	403.2	18.5
3	184	65.4	48.8	57.1	305.6	16.1
4	185	64.0	47.8	55.9	324.2	18.0
5	186	70.8	41.0	55.9	304.8	17.5
6	187	66.0	41.0	53.5	272.1	16.4
7	188	64.0	40.2	52.1	240.1	16.8
8	189	70.9	41.7	56.3	262.1	15.7
9	190	74.0	38.2	56.1	290.8	17.7
10	191	73.0	38.8	55.9	328.8	16.3
11	192	74.0	53.4	63.7	389.7	18.6
12	193	79.0	56.0	67.5	386.4	16.6
13	194	79.9	51.1	65.5	381.9	15.7
14	195	79.2	54.0	66.6	315.1	14.9
15	196	75.9	43.7	59.8	252.8	14.9
16	197	62.0	37.0	49.5	274.8	14.9
17	198	m	m	m	241.5	14.3
18	199	m	m	m	298.2	18.0
19	200	m	m	m	268.6	16.6
20	201	m	m	m	297.6	19.2
21	202	m	m	m	336.8	16.9
22	203	m	m	m	291.5	15.7
23	204	m	m	m	245.6	15.7
24	205	m	m	m	279.0	14.2
25	206	m	m	m	243.0	13.1
26	207	m	m	m	249.9	14.9
27	208	m	m	m	280.5	16.0
28	209	m	m	m	287.5	17.7
29	210	m	m	m	507.7	18.4
30	211	67.0	39.8	53.4	338.1	16.6
31	212	59.9	35.5	47.7	235.1	15.9
Mean		(70.2)	(44.4)	(57.3)	306.9	16.4
Abs.Max.		(79.9)	(56.0)	(67.5)	507.7	19.2
Abs.Min.		(59.9)	(35.5)	(47.7)	235.1	13.1

BOUEIDAR - DAILY CLIMATIC DATA II
AUGUST 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm
1	213	64.0	37.2	50.6	195.7	14.0
2	214	m	m	m	254.1	17.5
3	215	m	m	m	238.8	15.2
4	216	m	m	m	196.6	16.6
5	217	m	m	m	191.1	15.8
6	218	70.0	39.2	54.6	329.7	16.6
7	219	62.4	41.0	51.7	291.8	18.5
8	220	61.0	41.4	51.2	292.3	22.0
9	221	72.0	43.2	57.6	356.1	17.8
10	222	75.0	44.0	59.5	253.6	19.2
11	223	69.0	40.2	54.6	286.8	15.4
12	224	70.2	38.8	54.5	245.9	20.2
13	225	72.0	48.2	60.1	290.2	17.5
14	226	76.0	47.0	61.5	307.4	15.8
15	227	77.2	47.8	62.5	337.5	13.1
16	228	69.8	39.8	54.8	259.9	14.0
17	229	67.2	42.0	54.6	272.6	15.4
18	230	70.0	37.0	53.5	327.2	17.8
19	231	74.6	48.8	61.7	386.9	16.6
20	232	58.8	28.0	43.4	225.1	14.9
21	233	67.2	38.0	52.6	177.2	12.4
22	234	67.0	39.0	53.0	225.7	14.4
23	235	65.0	42.2	53.6	256.3	15.7
24	236	57.5	14.5	36.0	226.9	11.7
25	237	78.0	26.0	52.0	397.6	14.1
26	238	73.3	24.3	48.8	242.3	12.2
27	239	71.5	28.0	49.8	209.4	12.4
28	240	61.0	23.0	42.0	234.2	13.5
29	241	45.0	18.0	31.5	254.1	15.7
30	242	69.0	19.8	44.4	284.6	15.1
31	243	58.0	23.0	40.5	265.5	14.2
Mean		(67.5)	(35.5)	(51.5)	268.2	15.7
Abs.Max.		(78.0)	(48.8)	(62.5)	397.6	22.0
Abs.Min.		(45.0)	(14.5)	(31.5)	177.2	11.7

BOUEIDAR - DAILY SOIL TEMPERATURE
SEPTEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	244	42.9	25.0	34.0	35.0	29.0	32.0	31.9	29.8	30.9
2	245	43.5	24.7	34.1	35.0	28.5	31.8	31.9	29.5	30.7
3	246	43.4	25.0	34.2	35.0	28.5	31.8	31.9	29.5	30.7
4	247	m	m	m	m	m	m	m	m	m
5	248	m	m	m	m	m	m	m	m	m
6	249	m	m	m	m	m	m	m	m	m
7	250	m	m	m	m	m	m	m	m	m
8	251	m	m	m	m	m	m	m	m	m
9	252	m	m	m	m	m	m	m	m	m
10	253	m	m	m	m	m	m	m	m	m
11	254	39.8	25.1	32.5	33.0	28.5	30.8	30.3	28.5	29.4
12	255	39.7	24.9	32.3	33.2	28.1	30.7	30.6	28.8	29.7
13	256	39.8	25.0	32.4	33.0	28.0	30.5	30.5	28.8	29.7
14	257	41.4	22.8	32.1	33.9	27.8	30.9	30.8	28.5	29.7
15	258	40.1	23.0	31.6	33.0	27.0	30.0	30.1	28.3	29.2
16	259	40.9	23.5	32.2	33.3	27.2	30.3	30.2	28.2	29.2
17	260	39.0	23.8	31.4	32.6	27.3	30.0	30.0	28.3	29.2
18	261	37.0	19.6	28.3	32.0	25.2	28.6	29.2	26.7	28.0
19	262	39.5	19.8	29.7	31.8	24.9	28.4	28.7	26.4	27.6
20	263	40.1	19.9	30.0	32.0	24.8	28.4	28.6	26.2	27.4
21	264	41.0	20.2	30.6	32.2	24.8	28.5	28.8	26.2	27.5
22	265	39.5	21.3	30.4	31.7	25.5	28.6	28.7	26.5	27.6
23	266	39.3	21.4	30.4	31.6	25.4	28.5	28.6	26.4	27.5
24	267	39.6	21.8	30.7	32.0	25.7	28.9	28.9	26.6	27.8
25	268	39.3	20.9	30.1	32.3	25.5	28.9	28.9	26.3	27.6
26	269	38.1	20.7	29.4	31.2	25.2	28.2	28.0	26.0	27.0
27	270	36.2	20.5	28.4	30.3	24.9	27.6	27.6	26.8	27.2
28	271	37.6	20.3	29.0	30.9	24.8	27.9	27.7	25.7	26.7
29	272	36.3	20.8	28.6	30.1	24.7	27.4	27.3	25.5	26.4
30	273	36.9	21.5	29.2	30.3	24.7	27.5	27.2	25.4	26.3
Mean		(39.6)	(22.2)	(30.9)	(32.4)	(26.3)	(29.4)	(29.4)	(27.3)	(28.4)
Abs.Max.		(43.5)	(25.1)	(34.2)	(35.0)	(29.0)	(32.0)	(31.9)	(29.8)	(30.9)
Abs.Min.		(36.2)	(19.6)	(28.3)	(30.1)	(24.7)	(27.4)	(27.2)	(25.4)	(26.3)

BOUEIDAR - DAILY SOIL TEMPERATURE
OCTOBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	274	35.1	23.5	29.3	29.8	25.2	27.5	27.0	25.7	26.4
2	275	33.1	24.2	28.7	30.0	23.2	26.6	29.8	28.0	28.9
3	276	25.4	20.5	23.0	23.6	20.0	21.8	28.0	26.0	27.0
4	277	23.9	19.7	21.8	22.1	19.1	20.6	26.0	25.1	25.6
5	278	26.5	18.9	22.7	24.0	18.2	21.1	26.7	25.1	25.9
6	279	25.3	18.7	22.0	22.8	18.0	20.4	26.1	24.7	25.4
7	280	26.0	18.8	22.4	22.9	17.8	20.4	25.9	24.7	25.3
8	281	25.1	18.0	21.6	22.3	16.9	19.6	25.5	24.1	24.8
9	282	32.6	17.0	24.8	27.6	21.3	24.5	24.6	22.2	23.4
10	283	32.3	17.0	24.7	27.0	21.2	24.1	24.2	22.1	23.2
11	284	32.5	17.0	24.8	27.0	21.0	24.0	24.0	22.0	23.0
12	285	30.3	19.3	24.8	26.0	21.9	24.0	23.5	21.9	22.7
13	286	31.9	16.8	24.4	26.6	21.0	23.8	24.0	21.8	22.9
14	287	31.0	15.7	23.4	26.0	20.2	23.1	23.3	21.2	22.3
15	288	30.4	14.4	22.4	25.2	19.4	22.3	22.8	20.3	21.6
16	289	29.2	15.8	22.5	24.4	19.1	21.8	22.0	20.1	21.1
17	290	30.3	18.0	24.2	24.9	19.5	22.2	22.1	20.1	21.1
18	291	26.0	16.0	21.0	23.3	19.8	21.6	21.4	20.0	20.7
19	292	28.1	17.7	22.9	23.9	19.7	21.8	21.3	20.0	20.7
20	293	22.8	14.1	18.5	21.5	18.0	19.8	20.2	18.7	19.5
21	294	28.3	13.5	20.9	23.0	17.9	20.5	20.4	18.7	19.6
22	295	28.5	14.9	21.7	23.2	17.8	20.5	20.4	18.6	19.5
23	296	28.1	12.2	20.2	23.3	17.3	20.3	20.6	18.4	19.5
24	297	27.3	15.0	21.2	22.3	17.2	19.8	20.0	18.2	19.1
25	298	22.9	16.0	19.5	20.8	18.1	19.5	19.2	18.5	18.9
26	299	26.3	14.7	20.5	22.3	18.2	20.3	20.0	18.5	19.3
27	300	28.0	15.4	21.7	23.0	18.0	20.5	20.3	18.5	19.4
28	301	29.2	16.6	22.9	24.0	19.4	21.7	21.0	19.3	20.2
29	302	25.2	14.3	19.8	22.2	18.0	20.1	20.1	18.5	19.3
30	303	22.3	12.3	17.3	20.1	16.2	18.2	18.8	17.0	17.9
31	304	26.5	12.4	19.5	21.6	16.2	18.9	19.0	17.0	18.0
Mean		**28.1**	**16.7**	**22.4**	**24.1**	**19.2**	**21.7**	**22.8**	**21.1**	**22.0**
Abs.Max.		**35.1**	**24.2**	**29.3**	**30.0**	**25.2**	**27.5**	**29.8**	**28.0**	**28.9**
Abs.Min.		**22.3**	**12.2**	**17.3**	**20.1**	**16.2**	**18.2**	**18.8**	**17.0**	**17.9**

BOUEIDAR - DAILY SOIL TEMPERATURE
NOVEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	305	26.3	12.3	19.3	21.4	16.5	19.0	19.0	17.0	18.0
2	306	26.3	12.6	19.5	21.3	16.3	18.8	18.9	17.0	18.0
3	307	26.2	12.6	19.4	21.2	16.5	18.9	18.8	17.0	17.9
4	308	25.3	12.7	19.0	20.9	16.1	18.5	18.3	16.8	17.6
5	309	25.6	13.7	19.7	20.8	16.3	18.6	18.2	16.6	17.4
6	310	25.4	15.6	20.5	21.3	14.8	18.1	18.5	16.9	17.7
7	311	25.3	12.3	18.8	21.0	16.7	18.9	18.2	16.6	17.4
8	312	24.4	11.6	18.0	20.4	16.3	18.4	17.9	16.2	17.1
9	313	23.3	12.0	17.7	19.9	15.6	17.8	17.5	16.0	16.8
10	314	23.2	13.4	18.3	20.0	17.2	18.6	17.7	16.5	17.1
11	315	22.8	13.5	18.2	19.7	16.7	18.2	17.4	16.3	16.9
12	316	22.8	14.9	18.9	19.8	17.0	18.4	17.3	16.4	16.9
13	317	17.8	14.0	15.9	17.5	16.1	16.8	16.3	15.7	16.0
14	318	19.3	13.9	16.6	17.8	15.8	16.8	16.0	15.2	15.6
15	319	17.7	13.0	15.4	17.0	15.1	16.1	15.5	14.8	15.2
16	320	18.2	11.2	14.7	16.9	14.4	15.7	15.2	14.3	14.8
17	321	20.0	12.2	16.1	17.3	14.2	15.8	15.4	14.2	14.8
18	322	21.0	12.2	16.6	18.1	15.0	16.6	15.8	14.5	15.2
19	323	19.4	6.0	12.7	17.1	11.8	14.5	15.0	12.7	13.9
20	324	15.9	3.7	9.8	14.4	9.5	12.0	12.9	10.7	11.8
21	325	16.0	4.2	10.1	13.4	9.2	11.3	11.7	10.1	10.9
22	326	16.2	5.2	10.7	13.3	9.1	11.2	11.5	10.1	10.8
23	327	17.0	5.5	11.3	13.8	9.6	11.7	11.6	10.1	10.9
24	328	15.0	6.5	10.8	13.0	9.9	11.5	11.4	10.1	10.8
25	329	15.0	11.6	13.3	14.0	12.2	13.1	12.4	11.4	11.9
26	330	17.1	10.5	13.8	15.2	13.0	14.1	13.1	12.3	12.7
27	331	18.5	11.8	15.2	16.1	12.9	14.5	13.7	12.5	13.1
28	332	22.6	11.3	17.0	18.0	14.2	16.1	14.8	13.1	14.0
29	333	15.3	11.2	13.3	15.0	14.0	14.5	13.5	13.1	13.3
30	334	16.6	10.2	13.4	15.5	13.7	14.6	13.5	12.8	13.2
Mean		**20.5**	**11.0**	**15.8**	**17.7**	**14.2**	**16.0**	**15.6**	**14.2**	**14.9**
Abs.Max.		**26.3**	**15.6**	**20.5**	**21.4**	**17.2**	**19.0**	**19.0**	**17.0**	**18.0**
Abs.Min.		**15.0**	**3.7**	**9.8**	**13.0**	**9.1**	**11.2**	**11.4**	**10.1**	**10.8**

BOUEIDAR - DAILY SOIL TEMPERATURE
DECEMBER 1989

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	335	16.2	2.9	9.6	14.9	10.0	12.5	12.7	10.3	11.5
2	336	14.0	2.1	8.1	12.0	8.2	10.1	10.3	8.8	9.6
3	337	11.0	2.2	6.6	10.3	7.5	8.9	9.0	8.2	8.6
4	338	11.6	m	m	11.2	m	m	9.5	m	m
5	339	12.9	0.8	6.9	10.3	5.7	8.0	8.1	7.0	7.6
6	340	10.3	2.0	6.2	9.3	5.7	7.5	8.0	6.8	7.4
7	341	12.4	7.3	9.9	11.0	9.0	10.0	9.0	8.0	8.5
8	342	13.4	8.5	11.0	11.9	9.9	10.9	9.9	9.0	9.5
9	343	12.0	9.6	10.8	12.0	11.0	11.5	10.2	9.9	10.1
10	344	13.3	10.0	11.7	12.9	11.1	12.0	10.9	10.0	10.5
11	345	15.1	10.5	12.8	14.0	11.8	12.9	11.2	10.7	11.0
12	346	15.0	5.5	10.3	14.0	9.2	11.6	11.3	9.5	10.4
13	347	13.7	6.1	9.9	12.2	9.0	10.6	10.1	9.1	9.6
14	348	13.3	6.6	10.0	12.1	9.3	10.7	10.0	9.0	9.5
15	349	11.7	7.0	9.4	11.1	9.0	10.1	9.2	8.4	8.8
16	350	11.0	7.5	9.3	10.8	9.0	9.9	9.0	8.4	8.7
17	351	11.8	9.3	10.6	11.5	10.0	10.8	9.9	9.0	9.5
18	352	14.0	11.1	12.6	13.0	11.4	12.2	11.0	10.0	10.5
19	353	14.4	12.0	13.2	13.8	12.4	13.1	11.6	11.0	11.3
20	354	13.5	11.0	12.3	13.3	12.0	12.7	11.3	10.9	11.1
21	355	13.5	11.0	12.3	13.0	12.0	12.5	11.1	10.8	11.0
22	356	16.8	9.2	13.0	15.0	11.4	13.2	12.0	10.3	11.2
23	357	11.8	7.8	9.8	12.0	10.0	11.0	10.2	9.1	9.7
24	358	11.3	7.0	9.2	11.1	9.5	10.3	9.5	8.7	9.1
25	359	10.7	5.5	8.1	10.0	8.0	9.0	8.2	7.3	7.8
26	360	11.6	5.6	8.6	10.3	7.7	9.0	8.4	7.4	7.9
27	361	12.0	6.3	9.2	10.7	8.0	9.4	8.7	7.6	8.2
28	362	15.5	7.1	11.3	12.8	8.8	10.8	10.0	8.0	9.0
29	363	16.0	8.0	12.0	13.2	9.8	11.5	10.7	9.0	9.9
30	364	13.9	7.2	10.6	12.3	9.3	10.8	10.1	9.0	9.6
31	365	12.8	7.3	10.1	11.6	9.1	10.4	9.8	8.7	9.3
Mean		13.1	(7.1)	(10.2)	12.1	(9.5)	(10.8)	10.0	(9.0)	(9.5)
Abs.Max.		16.8	(12.0)	(13.2)	15.0	(12.4)	(13.2)	12.7	(11.0)	(11.5)
Abs.Min.		10.3	(0.8)	(6.2)	9.3	(5.7)	(7.5)	8.0	(6.8)	(7.4)

BOUEIDAR - DAILY SOIL TEMPERATURE
JANUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	1	13.0	5.0	9.0	11.3	7.3	9.3	9.2	7.4	8.3
2	2	10.6	5.6	8.1	9.9	7.3	8.6	8.3	7.3	7.8
3	3	10.0	7.6	8.8	9.8	8.4	9.1	8.4	8.0	8.2
4	4	11.8	7.6	9.7	10.9	9.0	10.0	9.0	8.4	8.7
5	5	12.2	3.0	7.6	11.0	6.0	8.5	9.0	6.3	7.7
6	6	10.4	2.1	6.3	8.7	4.9	6.8	7.0	5.0	6.0
7	7	8.8	2.0	5.4	7.0	4.3	5.7	5.6	4.3	5.0
8	8	8.2	1.7	5.0	6.4	3.5	5.0	6.8	5.6	6.2
9	9	7.0	1.0	4.0	5.7	3.3	4.5	6.0	5.0	5.5
10	10	4.9	0.7	2.8	4.3	2.9	3.6	5.0	4.4	4.7
11	11	4.5	0.3	2.4	3.8	2.4	3.1	4.3	3.9	4.1
12	12	4.0	0.2	2.1	3.3	2.0	2.7	4.0	3.6	3.8
13	13	4.3	0.2	2.3	3.3	1.8	2.6	3.7	3.3	3.5
14	14	5.0	0.3	2.7	3.6	1.7	2.7	3.8	3.0	3.4
15	15	7.6	1.0	4.3	5.0	2.0	3.5	5.8	4.5	5.2
16	16	8.6	1.6	5.1	6.2	2.8	4.5	6.7	5.0	5.9
17	17	10.1	1.7	5.9	7.2	3.4	5.3	7.4	5.8	6.6
18	18	10.2	1.4	5.8	7.4	3.2	5.3	7.3	5.7	6.5
19	19	8.0	1.2	4.6	6.2	3.0	4.6	7.0	5.6	6.3
20	20	9.0	4.8	6.9	7.6	5.2	6.4	8.1	6.9	7.5
21	21	7.6	5.2	6.4	7.4	6.4	6.9	8.2	7.8	8.0
22	22	10.1	3.4	6.8	9.0	6.0	7.5	7.8	6.2	7.0
23	23	8.8	2.0	5.4	8.0	4.8	6.4	7.0	5.2	6.1
24	24	9.2	1.7	5.5	7.5	4.0	5.8	6.2	4.8	5.5
25	25	7.7	1.6	4.7	6.5	3.5	5.0	5.5	4.3	4.9
26	26	5.8	2.2	4.0	5.8	4.0	4.9	5.4	4.4	4.9
27	27	6.0	4.0	5.0	6.3	5.3	5.8	6.0	5.2	5.6
28	28	12.0	2.8	7.4	9.7	5.3	7.5	7.8	5.8	6.8
29	29	13.0	2.2	7.6	10.0	4.1	7.1	7.9	5.3	6.6
30	30	12.1	3.0	7.6	9.5	5.0	7.3	7.6	5.7	6.7
31	31	11.6	3.7	7.7	9.6	5.6	7.6	7.9	6.0	7.0
Mean		**8.8**	**2.6**	**5.7**	**7.4**	**4.5**	**5.9**	**6.8**	**5.5**	**6.1**
Abs.Max.		**13.0**	**7.6**	**9.7**	**11.3**	**9.0**	**10.0**	**9.2**	**8.4**	**8.7**
Abs.Min.		**4.0**	**0.2**	**2.1**	**3.3**	**1.7**	**2.6**	**3.7**	**3.0**	**3.4**

BOUEIDAR - DAILY SOIL TEMPERATURE
FEBRUARY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	32	9.2	4.4	6.8	8.4	6.1	7.3	7.3	6.1	6.7
2	33	13.1	3.0	8.1	10.5	5.9	8.2	8.3	6.2	7.3
3	34	12.8	3.0	7.9	10.0	5.2	7.6	8.1	6.0	7.1
4	35	12.0	2.7	7.4	9.8	5.4	7.6	8.0	6.0	7.0
5	36	12.3	2.9	7.6	9.5	5.0	7.3	7.9	5.9	6.9
6	37	10.0	4.8	7.4	8.8	5.1	7.0	7.8	6.0	6.9
7	38	9.9	7.3	8.6	9.0	7.7	8.4	8.2	7.5	7.9
8	39	11.3	6.6	9.0	10.2	7.9	9.1	9.0	8.0	8.5
9	40	10.1	4.3	7.2	9.5	6.4	8.0	8.6	7.0	7.8
10	41	12.2	4.2	8.2	10.4	6.2	8.3	9.0	7.0	8.0
11	42	12.4	5.4	8.9	10.7	6.3	8.5	9.2	7.0	8.1
12	43	11.0	7.5	9.3	10.0	8.0	9.0	9.1	8.1	8.6
13	44	13.3	8.9	11.1	11.3	9.0	10.2	10.2	9.0	9.6
14	45	11.3	7.3	9.3	10.9	8.8	9.9	10.0	9.0	9.5
15	46	13.3	7.8	10.6	11.6	8.6	10.1	10.6	9.0	9.8
16	47	14.2	8.8	11.5	12.1	9.0	10.6	11.0	9.1	10.1
17	48	16.6	10.0	13.3	14.0	10.1	12.1	12.4	10.2	11.3
18	49	12.8	5.0	8.9	12.1	7.7	9.9	11.5	8.7	10.1
19	50	12.1	3.7	7.9	10.7	6.3	8.5	9.4	7.0	8.2
20	51	13.2	3.6	8.4	10.7	6.0	8.4	9.1	6.8	8.0
21	52	13.9	4.1	9.0	11.0	6.8	8.9	9.2	7.2	8.2
22	53	13.0	4.3	8.7	10.4	6.3	8.4	9.0	7.0	8.0
23	54	14.2	3.5	8.9	11.1	6.0	8.6	9.2	6.7	8.0
24	55	15.0	4.5	9.8	11.8	6.7	9.3	9.8	7.2	8.5
25	56	16.0	5.0	10.5	12.3	6.9	9.6	10.2	7.4	8.8
26	57	16.0	5.4	10.7	12.9	7.3	10.1	10.8	8.0	9.4
27	58	14.9	5.9	10.4	12.2	8.0	10.1	10.8	8.3	9.6
28	59	15.8	9.0	12.4	13.7	10.3	12.0	12.0	10.2	11.1
Mean		12.9	5.5	9.2	10.9	7.1	9.0	9.5	7.6	8.5
Abs.Max.		16.6	10.0	13.3	14.0	10.3	12.1	12.4	10.2	11.3
Abs.Min.		9.2	2.7	6.8	8.4	5.0	7.0	7.3	5.9	6.7

BOUEIDAR - DAILY SOIL TEMPERATURE
MARCH 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	60	12.5	8.4	10.5	11.5	9.8	10.7	10.4	9.5	10.0
2	61	16.9	7.0	12.0	14.0	9.8	11.9	12.0	9.6	10.8
3	62	17.1	7.3	12.2	14.1	9.4	11.8	12.1	9.8	11.0
4	63	18.3	8.0	13.2	15.0	10.0	12.5	12.7	10.0	11.4
5	64	16.4	9.4	12.9	14.7	11.5	13.1	13.0	11.0	12.0
6	65	18.2	6.7	12.5	15.5	10.0	12.8	13.3	10.7	12.0
7	66	17.7	7.0	12.4	14.8	9.9	12.4	13.0	10.6	11.8
8	67	17.7	6.2	12.0	15.0	10.0	12.5	13.0	10.6	11.8
9	68	17.1	6.2	11.7	14.9	9.5	12.2	12.8	10.1	11.5
10	69	17.6	6.6	12.1	15.0	9.2	12.1	13.0	10.0	11.5
11	70	14.0	9.7	11.9	13.4	11.2	12.3	12.3	11.0	11.7
12	71	15.6	8.5	12.1	14.4	10.9	12.7	15.5	13.5	14.5
13	72	16.9	7.6	12.3	15.0	10.8	12.9	16.0	13.8	14.9
14	73	18.0	7.7	12.9	15.8	10.7	13.3	16.6	14.0	15.3
15	74	19.6	6.2	12.9	16.3	10.3	13.3	16.8	14.0	15.4
16	75	15.5	2.3	8.9	14.0	7.8	10.9	15.0	11.9	13.5
17	76	13.8	1.7	7.8	12.0	6.7	9.4	13.1	10.8	12.0
18	77	17.3	2.8	10.0	13.6	6.5	10.1	14.0	10.5	12.3
19	78	19.7	5.5	12.6	15.3	8.7	12.0	15.9	12.5	14.2
20	79	18.2	5.2	11.7	15.0	9.6	12.3	16.0	13.3	14.7
21	80	19.0	5.8	12.4	15.4	9.2	12.3	16.0	13.2	14.6
22	81	20.0	6.0	13.0	16.0	9.8	12.9	16.7	13.5	15.1
23	82	20.8	7.3	14.1	16.7	10.8	13.8	17.2	14.4	15.8
24	83	18.7	8.3	13.5	16.3	11.7	14.0	17.4	15.2	16.3
25	84	20.8	8.5	14.7	17.2	11.7	14.5	18.0	15.2	16.6
26	85	22.0	8.8	15.4	18.0	12.0	15.0	18.6	15.8	17.2
27	86	24.0	11.3	17.7	18.8	12.6	15.7	19.2	16.2	17.7
28	87	25.0	11.6	18.3	19.2	13.2	16.2	19.9	16.9	18.4
29	88	25.9	12.1	19.0	19.9	13.8	16.9	20.3	17.3	18.8
30	89	25.8	12.1	19.0	20.0	14.1	17.1	20.6	17.8	19.2
31	90	24.0	12.0	18.0	19.3	12.8	16.1	19.9	18.0	19.0
Mean		**18.8**	**7.5**	**13.2**	**15.7**	**10.5**	**13.1**	**15.5**	**12.9**	**14.2**
Abs.Max.		**25.9**	**12.1**	**19.0**	**20.0**	**14.1**	**17.1**	**20.6**	**18.0**	**19.2**
Abs.Min.		**12.5**	**1.7**	**7.8**	**11.5**	**6.5**	**9.4**	**10.4**	**9.5**	**10.0**

BOUEIDAR - DAILY SOIL TEMPERATURE
APRIL 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	91	m	8.3	m	m	11.7	m	m	m	m
2	92	18.8	9.9	14.4	15.3	11.0	13.2	16.9	15.3	16.1
3	93	20.7	9.0	14.9	16.1	11.3	13.7	17.3	15.2	16.3
4	94	21.0	9.2	15.1	16.6	11.0	13.8	17.8	15.1	16.5
5	95	24.2	10.0	17.1	18.0	11.3	14.7	18.9	15.7	17.3
6	96	24.0	10.4	17.2	18.3	12.5	15.4	19.0	16.4	17.7
7	97	24.6	10.9	17.8	18.3	12.2	15.3	19.0	16.3	17.7
8	98	26.2	11.6	18.9	19.5	13.1	16.3	20.2	17.0	18.6
9	99	25.7	14.0	19.9	20.9	16.2	18.6	19.0	17.0	18.0
10	100	27.1	14.0	20.6	21.8	16.0	18.9	19.4	16.8	18.1
11	101	24.5	15.9	20.2	20.2	16.8	18.5	19.0	17.2	18.1
12	102	23.0	15.9	19.5	20.0	17.2	18.6	18.9	17.5	18.2
13	103	28.3	13.7	21.0	22.3	16.6	19.5	20.2	17.5	18.9
14	104	23.8	13.8	18.8	20.4	16.0	18.2	19.0	17.1	18.1
15	105	23.2	13.0	18.1	20.0	16.0	18.0	18.7	16.8	17.8
16	106	23.0	11.2	17.1	19.7	14.2	17.0	18.3	16.0	17.2
17	107	24.0	13.3	18.7	19.9	14.2	17.1	18.2	16.0	17.1
18	108	22.0	11.5	16.8	19.0	14.2	16.6	18.0	16.0	17.0
19	109	27.0	13.3	20.2	21.0	14.3	17.7	19.2	15.9	17.6
20	110	23.8	14.4	19.1	20.2	16.0	18.1	19.1	17.2	18.2
21	111	27.8	13.2	20.5	22.0	15.9	19.0	20.0	17.1	18.6
22	112	29.0	14.0	21.5	22.8	16.0	19.4	20.6	17.2	18.9
23	113	28.0	14.5	21.3	22.5	16.3	19.4	20.6	18.0	19.3
24	114	30.8	14.9	22.9	24.0	17.0	20.5	21.9	18.2	20.1
25	115	30.2	17.2	23.7	24.8	19.0	21.9	22.6	19.7	21.2
26	116	33.1	17.3	25.2	26.2	19.2	22.7	23.9	20.2	22.1
27	117	28.8	19.3	24.1	24.3	20.8	22.6	23.0	21.4	22.2
28	118	29.8	18.6	24.2	25.0	20.2	22.6	23.5	21.3	22.4
29	119	29.7	15.0	22.4	24.8	18.8	21.8	23.0	20.0	21.5
30	120	30.2	15.0	22.6	24.8	18.0	21.4	22.5	19.9	21.2
Mean		(25.9)	13.4	(19.8)	(21.0)	15.4	(18.3)	(19.9)	(17.4)	(18.7)
Abs.Max.		(33.1)	19.3	(25.2)	(26.2)	20.8	(22.7)	(23.9)	(21.4)	(22.4)
Abs.Min.		(18.8)	8.3	(14.4)	(15.3)	11.0	(13.2)	(16.9)	(15.1)	(16.1)

BOUEIDAR - DAILY SOIL TEMPERATURE
MAY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	121	27.0	15.9	21.5	23.2	18.6	20.9	21.9	20.2	21.1
2	122	26.6	13.3	20.0	22.9	17.8	20.4	21.0	19.1	20.1
3	123	29.0	13.3	21.2	23.3	16.9	20.1	21.2	18.3	19.8
4	124	29.6	14.8	22.2	24.0	17.8	20.9	21.8	19.0	20.4
5	125	27.0	14.3	20.7	22.8	18.0	20.4	21.0	19.0	20.0
6	126	28.8	14.0	21.4	23.2	17.0	20.1	21.1	18.5	19.8
7	127	26.5	14.0	20.3	22.0	17.1	19.6	20.6	18.6	19.6
8	128	29.2	14.5	21.9	24.0	17.1	20.6	21.9	18.5	20.2
9	129	33.0	17.7	25.4	26.0	19.1	22.6	23.5	20.1	21.8
10	130	24.5	17.0	20.8	22.2	19.0	20.6	21.8	19.8	20.8
11	131	26.0	17.1	21.6	22.0	18.8	20.4	20.9	19.3	20.1
12	132	29.8	17.2	23.5	24.3	18.8	21.6	22.2	19.7	21.0
13	133	29.3	16.2	22.8	24.1	19.1	21.6	22.2	20.0	21.1
14	134	33.3	16.2	24.8	26.6	18.9	22.8	23.8	20.0	21.9
15	135	34.2	20.9	27.6	27.8	21.2	24.5	25.0	22.0	23.5
16	136	34.0	21.7	27.9	28.0	23.2	25.6	25.8	23.7	24.8
17	137	33.8	19.3	26.6	28.2	21.8	25.0	25.9	23.0	24.5
18	138	34.0	18.4	26.2	28.0	21.5	24.8	25.5	22.9	24.2
19	139	35.1	18.8	27.0	28.7	21.3	25.0	25.9	22.8	24.4
20	140	36.0	19.0	27.5	29.0	21.7	25.4	26.0	23.0	24.5
21	141	36.9	20.8	28.9	29.9	22.6	26.3	27.1	23.7	25.4
22	142	37.8	21.7	29.8	30.5	23.8	27.2	27.9	24.8	26.4
23	143	37.7	21.5	29.6	30.8	24.1	27.5	28.0	25.1	26.6
24	144	36.0	21.0	28.5	30.1	24.0	27.1	27.9	25.1	26.5
25	145	36.1	20.5	28.3	30.0	23.7	26.9	27.8	25.0	26.4
26	146	38.4	21.0	29.7	31.0	23.5	27.3	28.1	25.0	26.6
27	147	40.0	22.0	31.0	32.0	24.1	28.1	29.0	25.7	27.4
28	148	40.5	22.9	31.7	33.1	25.1	29.1	30.0	26.3	28.2
29	149	41.0	24.0	32.5	33.6	26.1	30.0	30.3	27.1	28.7
30	150	41.5	24.3	32.9	34.0	26.7	30.4	31.0	27.6	29.3
31	151	41.8	25.0	33.4	34.5	27.6	31.1	31.4	28.2	29.8
Mean		33.4	18.7	26.0	27.4	21.2	24.3	25.1	22.3	23.7
Abs.Max.		41.8	25.0	33.4	34.5	27.6	31.1	31.4	28.2	29.8
Abs.Min.		24.5	13.3	20.0	22.0	16.9	19.6	20.6	18.3	19.6

BOUEIDAR - DAILY SOIL TEMPERATURE
JUNE 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	152	41.6	25.1	33.4	34.5	27.9	31.2	31.4	28.8	30.1
2	153	36.1	22.1	29.1	32.0	26.0	29.0	29.9	27.0	28.5
3	154	32.9	19.0	26.0	29.6	24.0	26.8	27.8	25.2	26.5
4	155	37.0	19.1	28.1	30.8	23.3	27.1	28.0	25.0	26.5
5	156	36.8	20.2	28.5	30.8	24.0	27.4	28.1	25.3	26.7
6	157	39.0	21.8	30.4	32.0	24.0	28.0	29.0	26.7	27.9
7	158	41.0	24.0	32.5	33.2	25.7	29.5	30.3	27.0	28.7
8	159	42.9	25.4	34.2	34.9	27.0	31.0	31.8	28.0	29.9
9	160	41.0	24.0	32.5	34.1	27.5	30.8	31.9	28.9	30.4
10	161	39.8	22.7	31.3	33.7	26.9	30.3	31.0	28.2	29.6
11	162	40.9	23.0	32.0	33.5	26.0	29.8	31.0	28.0	29.5
12	163	39.0	24.7	31.9	32.3	25.9	29.1	30.1	27.7	28.9
13	164	40.0	25.2	32.6	33.0	26.7	29.9	30.9	28.0	29.5
14	165	39.3	26.4	32.9	33.0	27.0	30.0	31.0	28.2	29.6
15	166	38.0	25.7	31.9	32.8	27.2	30.0	30.8	28.6	29.7
16	167	35.0	24.9	30.0	30.9	26.3	28.6	29.4	27.8	28.6
17	168	36.0	25.3	30.7	30.8	26.1	28.5	29.0	27.2	28.1
18	169	35.0	24.2	29.6	30.2	26.0	28.1	28.8	27.0	27.9
19	170	33.7	22.3	28.0	29.1	25.0	27.1	28.0	26.2	27.1
20	171	39.3	22.6	31.0	32.0	24.7	28.4	29.3	26.1	27.7
21	172	41.0	24.5	32.8	33.4	26.1	29.8	30.6	27.3	29.0
22	173	42.0	24.1	33.1	34.0	26.9	30.5	31.0	28.0	29.5
23	174	42.3	24.0	33.2	34.2	26.4	30.3	31.3	28.1	29.7
24	175	41.0	24.8	32.9	33.9	27.1	30.5	31.2	28.7	30.0
25	176	41.0	26.0	33.5	34.2	28.1	31.2	31.9	29.4	30.7
26	177	41.0	26.0	33.5	34.0	28.0	31.0	31.8	29.2	30.5
27	178	42.1	24.2	33.2	34.4	27.3	30.9	31.8	29.0	30.4
28	179	42.9	25.0	34.0	34.7	27.0	30.9	31.8	28.8	30.3
29	180	43.4	25.6	34.5	35.2	27.7	31.5	32.1	29.0	30.6
30	181	43.5	26.3	34.9	35.3	28.2	31.8	32.3	29.6	31.0
Mean		**39.5**	**23.9**	**31.7**	**32.9**	**26.3**	**29.6**	**30.4**	**27.7**	**29.1**
Abs.Max.		**43.5**	**26.4**	**34.9**	**35.3**	**28.2**	**31.8**	**32.3**	**29.6**	**31.0**
Abs.Min.		**32.9**	**19.0**	**26.0**	**29.1**	**23.3**	**26.8**	**27.8**	**25.0**	**26.5**

BOUEIDAR - DAILY SOIL TEMPERATURE
JULY 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	182	41.0	26.5	33.8	34.6	28.8	31.7	32.0	30.0	31.0
2	183	39.4	26.0	32.7	33.9	28.2	31.1	31.7	29.6	30.7
3	184	40.9	26.8	33.9	34.2	28.0	31.1	32.0	29.2	30.6
4	185	41.0	27.8	34.4	34.8	28.5	31.7	32.2	29.8	31.0
5	186	42.9	28.0	35.5	35.9	29.1	32.5	33.0	30.2	31.6
6	187	42.8	27.0	34.9	36.0	29.7	32.9	33.3	30.9	32.1
7	188	43.3	27.0	35.2	36.2	29.2	32.7	33.6	30.8	32.2
8	189	44.3	27.3	35.8	36.9	29.8	33.4	33.9	31.0	32.5
9	190	44.0	25.2	34.6	36.7	28.9	32.8	33.9	31.0	32.5
10	191	41.0	25.8	33.4	35.0	28.4	31.7	32.8	30.5	31.7
11	192	40.0	26.9	33.5	34.3	29.0	31.7	32.4	30.5	31.5
12	193	40.9	27.3	34.1	34.7	28.8	31.8	32.7	30.3	31.5
13	194	40.8	27.4	34.1	34.6	29.1	31.9	32.8	30.5	31.7
14	195	41.0	26.8	33.9	34.9	29.0	32.0	32.9	30.8	31.8
15	196	42.4	26.8	34.6	35.8	28.9	32.4	33.0	30.5	31.8
16	197	42.2	25.0	33.6	36.1	29.1	32.6	33.0	30.2	31.6
17	198	42.3	25.0	33.7	35.9	28.4	32.2	32.7	30.0	31.4
18	199	43.9	27.1	35.5	36.9	29.8	33.4	33.3	30.6	32.0
19	200	43.2	27.0	35.1	37.0	30.0	33.5	33.6	31.0	32.3
20	201	42.9	26.8	34.9	36.9	30.0	33.5	33.6	31.1	32.4
21	202	42.2	26.7	34.5	36.0	29.8	32.9	33.1	31.0	32.1
22	203	42.9	26.4	34.7	36.6	29.4	33.0	33.0	30.9	32.0
23	204	43.9	26.6	35.3	37.0	29.9	33.5	33.5	31.1	32.3
24	205	43.3	28.0	35.7	37.0	29.8	33.4	33.5	31.0	32.3
25	206	44.0	27.3	35.7	37.2	30.3	33.8	34.0	31.3	32.7
26	207	43.4	27.1	35.3	37.0	30.3	33.7	34.0	31.6	32.8
27	208	42.0	27.0	34.5	36.8	30.2	33.5	33.8	31.6	32.7
28	209	42.0	27.0	34.5	36.4	30.1	33.3	33.5	31.4	32.5
29	210	40.5	27.9	34.2	35.6	29.9	32.8	33.0	31.1	32.1
30	211	41.1	26.1	33.6	36.0	29.9	33.0	33.0	31.1	32.1
31	212	42.0	24.9	33.5	36.0	29.0	32.5	33.0	30.7	31.9
Mean		**42.2**	**26.7**	**34.5**	**35.9**	**29.3**	**32.6**	**33.1**	**30.7**	**31.9**
Abs.Max.		**44.3**	**28.0**	**35.8**	**37.2**	**30.3**	**33.8**	**34.0**	**31.6**	**32.8**
Abs.Min.		**39.4**	**24.9**	**32.7**	**33.9**	**28.0**	**31.1**	**31.7**	**29.2**	**30.6**

BOUEIDAR - DAILY SOIL TEMPERATURE
AUGUST 1990

Day	Jul Day	Max. Temp. -5cm °C	Min. Temp. -5cm °C	Mean Temp. -5cm °C	Max. Temp. -10cm °C	Min. Temp. -10cm °C	Mean Temp. -10cm °C	Max. Temp. -20cm °C	Min. Temp. -20cm °C	Mean Temp. -20cm °C
1	213	43.0	25.2	34.1	36.3	28.5	32.4	33.1	30.3	31.7
2	214	43.2	25.0	34.1	36.4	29.1	32.8	33.2	31.0	32.1
3	215	42.8	25.0	33.9	36.1	28.7	32.4	33.1	30.8	32.0
4	216	44.0	26.0	35.0	36.9	29.0	33.0	33.6	31.0	32.3
5	217	45.0	26.0	35.5	37.8	29.8	33.8	34.0	31.2	32.6
6	218	41.2	26.0	33.6	35.8	29.6	32.7	33.0	31.0	32.0
7	219	40.9	25.2	33.1	35.3	29.0	32.2	32.6	30.6	31.6
8	220	40.9	25.1	33.0	35.1	28.7	31.9	32.3	30.1	31.2
9	221	40.0	25.5	32.8	34.8	28.5	31.7	32.0	30.1	31.1
10	222	41.9	25.5	33.7	35.4	28.9	32.2	32.3	30.2	31.3
11	223	41.0	25.0	33.3	35.0	28.8	31.9	32.1	30.2	31.2
12	224	42.0	23.3	32.7	35.6	28.3	32.0	32.2	30.0	31.1
13	225	41.1	23.5	32.3	34.9	27.8	31.4	32.0	29.8	30.9
14	226	41.1	25.5	33.3	35.1	28.6	31.9	32.1	30.0	31.1
15	227	39.9	25.3	32.6	34.7	28.6	31.7	32.0	30.1	31.1
16	228	42.0	25.2	33.6	35.3	28.4	31.9	32.2	30.0	31.1
17	229	41.2	24.9	33.1	35.2	28.6	33.9	32.2	30.1	31.2
18	230	40.0	25.0	32.5	34.8	28.2	31.5	32.0	30.0	31.0
19	231	39.0	25.0	32.0	34.0	28.1	31.1	31.5	29.9	30.7
20	232	40.8	24.6	32.7	34.4	28.0	31.2	31.8	29.9	30.9
21	233	42.0	25.0	33.5	35.1	27.9	31.5	32.0	29.7	30.9
22	234	41.8	25.0	33.4	35.0	28.1	31.6	32.0	30.0	31.0
23	235	41.4	24.4	32.9	34.9	28.1	31.5	31.8	29.9	30.9
24	236	41.0	24.3	32.7	34.6	28.0	31.3	31.7	29.7	30.7
25	237	39.0	24.3	31.7	33.8	27.7	30.8	31.3	29.4	30.4
26	238	39.6	25.9	32.8	33.9	28.3	31.1	31.2	29.8	30.5
27	239	41.9	26.0	34.0	35.0	28.2	31.6	31.9	29.8	30.9
28	240	42.5	25.4	34.0	35.2	29.0	32.1	32.0	30.1	31.1
29	241	41.0	25.0	33.0	34.9	28.4	31.7	31.9	30.0	31.0
30	242	40.0	23.8	31.9	34.0	28.0	31.0	31.6	29.5	30.6
31	243	39.2	23.4	31.3	33.6	27.1	30.4	31.0	29.0	30.0
Mean		**41.3**	**25.0**	**33.2**	**35.1**	**28.5**	**31.9**	**32.2**	**30.1**	**31.2**
Abs.Max.		**45.0**	**26.0**	**35.5**	**37.8**	**29.8**	**33.9**	**34.0**	**31.2**	**32.6**
Abs.Min.		**39.0**	**23.3**	**31.3**	**33.6**	**27.1**	**30.4**	**31.0**	**29.0**	**30.0**

TERBOL

(LEBANON)

1989-1990 Season

Latitude	Longitude	Elevation
33°49'N	35°59'E	890 m

Total monthly precipitation (mm), mean maximum and minimum air temperature (^{o}C) from 1981-82 to 1989-90 season at TERBOL

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Mean/ Total
Precipitation													
1981-82	(0.0)	0.0	58.0	13.0	58.0	138.4	89.0	38.4	12.8	(1.0)	m	(0.0)	(408)
1982-83	(0.0)	(7.8)	74.6	32.6	12.6	133.6	93.4	29.5	31.0	1.4	(0.0)	(0.0)	(417)
1983-84	m	(11.4)	67.0	46.4	149.6	(44.8)	171.2	104.2	0.0	0.0	3.4	0.0	(598)
1984-85	0.0	54.0	69.8	53.8	105.6	183.8	21.3	2.0	4.0	0.0	0.0	0.0	494
1985-86	0.0	35.0	11.0	104.2	87.9	108.6	27.0	7.0	7.0	4.0	0.0	0.0	392
1986-87	0.0	53.0	138.4	133.6	125.8	58.5	165.8	8.0	0.0	0.0	0.0	0.0	683
1987-88	0.0	22.4	52.4	164.7	153.4	113.2	187.2	8.2	7.0	0.0	0.0	0.0	709
1988-89	0.0	38.2	48.8	145.6	36.2	22.2	39.4	7.2	6.0	0.0	0.0	0.0	344
1989-90	0.0	9.4	56.8	43.0	54.6	91.5	40.2	13.2	8.4	0.0	0.0	0.0	317
Mean	**0.0**	**35.3**	**64.1**	**81.9**	**87.1**	**106.2**	**92.7**	**24.2**	**8.5**	**0.7**	**0.0**	**0.0**	**501**
Maximum Temperature													
1981-82	m	m	m	m	m	10.1	14.1	22.2	25.6	(26.2)	m	(31.3)	(15.8)
1982-83	(33.6)	(25.2)	16.1	11.3	6.2	9.3	14.7	19.8	25.7	29.8	(33.4)	(32.2)	(20.3)
1983-84	m	(22.7)	20.3	14.5	11.9	(14.7)	17.0	18.7	27.6	30.6	32.3	30.8	(22.0)
1984-85	33.3	31.4	18.9	13.1	13.9	9.8	16.9	22.2	27.4	30.6	32.3	36.5	23.8
1985-86	31.1	23.4	21.6	13.9	12.0	14.5	18.9	23.7	23.1	29.4	33.8	33.7	23.2
1986-87	32.7	25.0	15.0	11.4	13.5	15.1	11.3	20.2	27.7	30.8	34.4	33.3	22.5
1987-88	31.8	24.4	20.0	12.7	10.8	10.8	13.5	22.0	28.0	30.7	33.7	32.2	22.6
1988-89	31.0	23.9	16.2	12.2	8.4	13.0	17.2	27.5	27.7	29.9	33.0	33.2	22.8
1989-90	30.8	24.2	18.8	14.1	9.9	10.1	16.8	21.6	27.0	30.9	33.3	32.3	22.5
Mean	**31.7**	**25.4**	**18.3**	**12.9**	**10.8**	**11.6**	**15.6**	**22.0**	**26.6**	**30.3**	**33.3**	**33.1**	**22.6**
Minimum Temperature													
1981-82	m	m	m	m	m	-1.2	1.2	6.4	6.6	(5.7)	m	(10.6)	(4.7)
1982-83	(11.1)	(5.9)	0.5	-3.2	-3.9	-1.3	0.3	2.9	5.7	6.6	(9.4)	(9.1)	(2.9)
1983-84	m	(4.8)	3.6	-0.8	-1.2	(-2.2)	1.1	2.3	5.4	7.6	9.3	8.1	(3.5)
1984-85	6.8	4.3	2.6	-4.1	-0.3	-0.8	0.2	4.1	8.8	9.5	10.5	14.3	4.6
1985-86	9.7	6.4	4.3	1.3	0.4	0.3	1.4	5.2	5.2	10.2	10.8	11.1	5.5
1986-87	12.4	8.7	2.2	-0.6	0.3	1.9	1.1	4.3	6.6	8.8	12.5	12.8	5.9
1987-88	10.0	6.9	1.3	2.1	0.0	-0.5	1.8	5.4	8.7	11.4	13.6	13.9	6.2
1988-89	11.2	8.0	2.8	1.6	-3.0	-2.6	2.1	5.9	7.8	10.0	12.8	11.5	5.7
1989-90	9.6	6.1	3.6	-0.8	-2.2	-1.2	-0.9	3.7	5.7	8.3	9.5	11.3	4.4
Mean	**10.0**	**6.7**	**2.6**	**0.5**	**-1.2**	**-0.7**	**0.9**	**4.5**	**6.7**	**9.1**	**11.3**	**11.9**	**5.2**

FROST EVENTS AT TERBOL
FROM 1981-82 TO 1989-90 SEASON

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
1981-1982 Season									
Number of frost days	m	m	m	m	19	13	.	.	(32)
Absolute Minimum					-16.0	-4.5			(-16.0)
1982-1983 Season									
Number of frost days	.	17	27	27	19	15	7	1	113
Absolute Minimum		-5.5	-8.0	-10.0	-10.0	-4.0	-2.0	0.0	-10.0
1983-1984 Season									
Number of frost days	.	3	21	21	(18)	14	8	2	(87)
Absolute Minimum		-2.0	-4.5	-5.0	(-6.0)	-5.0	-1.5	0.0	(-6.0)
1984-1985 Season									
Number of frost days	5	4	30	15	18	18	1	.	91
Absolute Minimum	-1.0	-3.0	-8.0	-8.5	-14.5	-3.0	-2.5		-14.5
1985-1986 Season									
Number of frost days	3	2	11	17	15	13	1	.	62
Absolute Minimum	0.0	-5.0	-6.0	-5.0	-3.0	0.0	0.0		-6.0
1986-1987 Season									
Number of frost days	.	12	19	14	7	12	1	1	66
Absolute Minimum		-3.0	-4.5	-4.0	-2.5	-3.5	-0.5	0.0	-4.5
1987-1988 Season									
Number of frost days	1	12	6	13	19	7	.	.	58
Absolute Minimum	-0.5	-3.0	-8.0	-8.5	-14.5	-3.0			-14.5
1988-1989 Season									
Number of frost days	.	10	11	27	22	7	1	.	78
Absolute Minimum		-8.0	-5.0	-8.5	-10.0	-3.5	0.0		-10.0
1989-1990 Season									
Number of frost days	1	6	21	20	18	19	8	3	96
Absolute Minimum	0.0	-2.5	-7.5	-8.0	-6.0	-5.0	-5.0	-2.5	-8.0

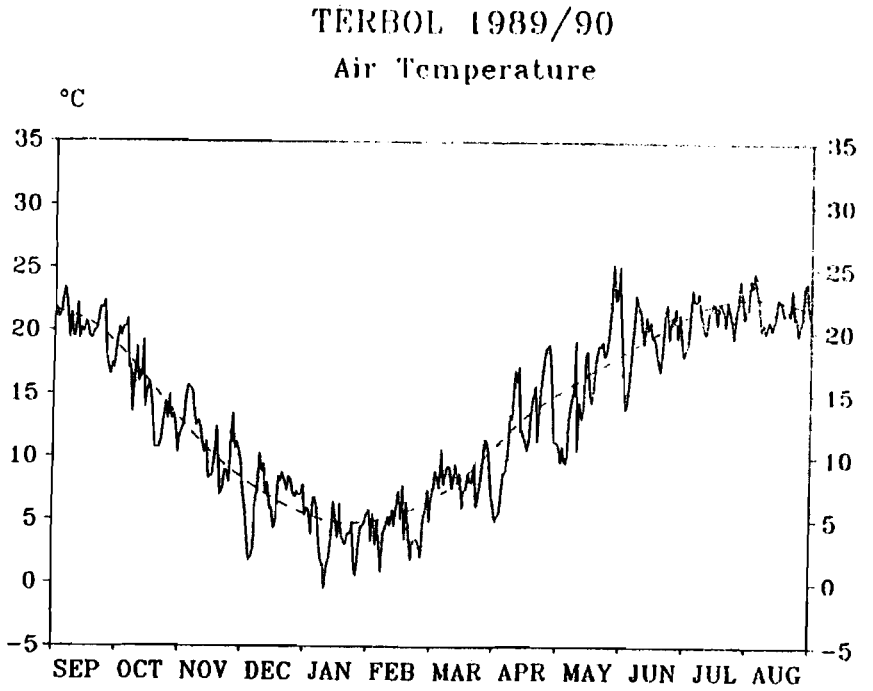

Figure 12: Mean daily air temperature during 1989/90 compared to the long term average (broken line).

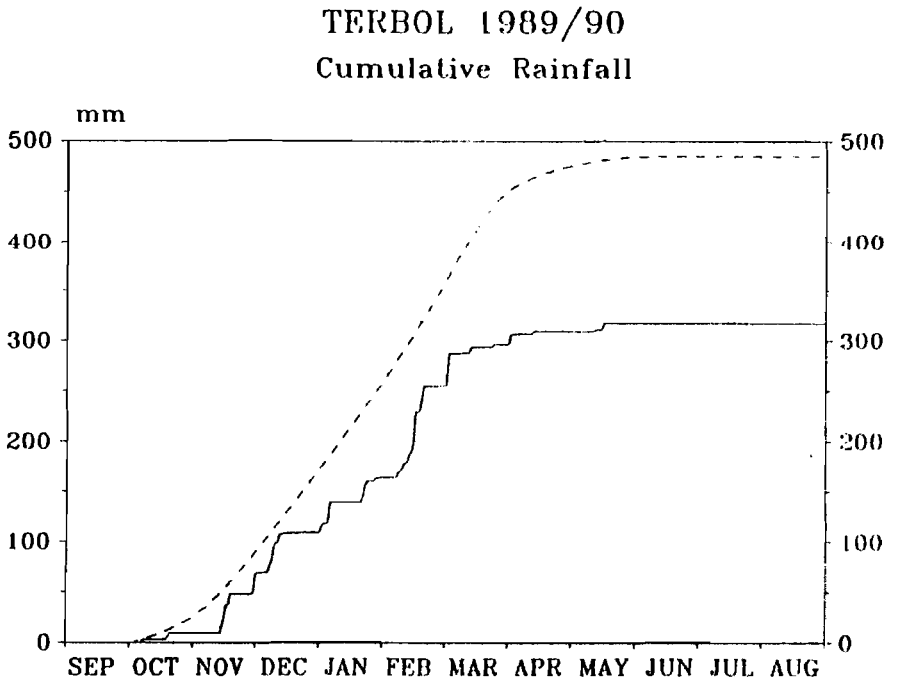

Figure 13: Cumulative daily rainfall 1989/90 compared to the long term average (broken line).

TERBOL - MONTHLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Month	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
September				
Mean	30.8	9.6	20.2	25.3
Abs.Max.	35.0	16.0	23.5	31.1
Abs.Min.	26.5	4.5	16.5	21.6
October				
Mean	24.2	6.1	15.2	17.5
Abs.Max.	31.5	12.5	21.0	22.5
Abs.Min.	16.0	0.0	10.3	8.1
November				
Mean	18.8	3.5	11.2	11.3
Abs.Max.	25.0	10.0	15.8	17.2
Abs.Min.	11.5	-2.5	7.0	4.3
December				
Mean	14.1	-0.8	6.7	9.6
Abs.Max.	21.0	7.5	10.3	13.6
Abs.Min.	7.5	-7.5	1.8	4.9
January				
Mean	9.9	-2.2	3.9	9.7
Abs.Max.	16.0	4.5	6.8	16.4
Abs.Min.	5.0	-8.0	-0.5	2.5
February				
Mean	10.1	-1.2	4.5	11.1
Abs.Max.	15.0	5.0	7.8	20.4
Abs.Min.	5.0	-6.0	0.8	3.0
March				
Mean	16.8	-0.3	8.3	19.4
Abs.Max.	23.5	5.5	11.5	31.8
Abs.Min.	7.0	-5.0	4.8	3.9
April				
Mean	21.6	3.7	12.6	25.0
Abs.Max.	32.0	13.5	19.0	31.6
Abs.Min.	8.5	-5.0	4.8	7.9
May				
Mean	27.0	5.7	16.3	30.2
Abs.Max.	38.0	15.0	25.5	36.6
Abs.Min.	14.5	-2.5	9.5	7.4
June				
Mean	30.9	8.3	19.6	33.2
Abs.Max.	37.0	14.0	23.0	39.0
Abs.Min.	20.0	1.0	13.8	26.1
July				
Mean	33.3	9.5	21.4	32.7
Abs.Max.	37.0	16.5	24.3	35.9
Abs.Min.	27.5	4.5	18.0	30.0
August				
Mean	32.3	11.3	21.8	29.5
Abs.Max.	35.0	15.0	24.8	32.7
Abs.Min.	27.0	7.0	19.6	23.7
Season				
Mean	**22.6**	**4.5**	**13.5**	**21.3**
Abs.Max.	**38.0**	**16.5**	**25.5**	**39.0**
Abs.Min.	**5.0**	**-8.0**	**-0.5**	**2.5**

TERBOL - MONTHLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Month	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
September						
Mean/Tot.	91.0	19.8	55.4	155.3	9.8	0.0
Abs.Max.	96.0	47.4	70.5	239.8	13.9	0.0
Abs.Min.	78.0	5.0	46.5	105.3	6.9	0.0
October						
Mean/Tot.	89.1	29.1	59.1	156.8	5.3	9.4
Abs.Max.	94.0	57.0	75.0	360.6	8.5	3.6
Abs.Min.	80.0	5.0	45.5	83.0	0.7	0.0
November						
Mean/Tot.	87.0	38.4	62.7	177.9	3.4	56.8
Abs.Max.	95.0	88.0	89.0	438.8	5.2	18.0
Abs.Min.	73.0	9.0	48.0	51.8	1.0	0.0
December						
Mean/Tot.	91.8	44.5	68.1	120.7	2.9	43.0
Abs.Max.	98.0	73.0	82.0	306.0	4.3	13.8
Abs.Min.	88.0	12.0	52.5	52.4	0.4	0.0
January						
Mean/Tot.	89.4	51.5	70.5	172.8	2.0	54.6
Abs.Max.	95.0	94.0	92.5	426.1	3.5	19.0
Abs.Min.	64.0	5.0	46.0	67.1	0.5	0.0
February						
Mean/Tot.	92.7	55.5	74.1	209.2	2.3	91.5
Abs.Max.	97.0	93.0	93.0	535.6	4.0	34.0
Abs.Min.	85.0	27.0	59.5	54.3	0.3	0.0
March						
Mean/Tot.	87.7	36.3	62.0	211.7	4.4	40.2
Abs.Max.	98.0	89.0	90.5	516.8	7.7	32.0
Abs.Min.	37.0	4.0	20.5	81.3	1.1	0.0
April						
Mean/Tot.	91.8	31.4	61.6	212.2	6.2	13.2
Abs.Max.	98.0	81.0	87.5	451.3	11.6	10.4
Abs.Min.	62.0	8.0	44.5	117.9	1.9	0.0
May						
Mean/Tot.	93.7	25.7	60.0	209.1	10.6	8.4
Abs.Max.	95.5	87.0	91.3	376.7	14.8	6.0
Abs.Min.	89.0	6.5	49.0	84.2	1.7	0.0
June						
Mean/Tot.	93.2	26.8	60.0	239.0	13.0	0.0
Abs.Max.	97.0	60.0	77.5	488.2	15.3	0.0
Abs.Min.	75.0	5.0	46.5	133.2	10.4	0.0
July						
Mean/Tot.	90.6	20.2	56.0	243.6	12.9	0.0
Abs.Max.	99.0	43.0	68.5	347.7	13.9	0.0
Abs.Min.	59.0	2.0	41.5	177.1	10.4	0.0
August						
Mean/Tot.	83.0	15.9	49.5	203.2	13.4	0.0
Abs.Max.	89.0	53.0	69.0	291.3	16.5	0.0
Abs.Min.	76.0	1.0	39.0	127.8	10.4	0.0
Season						
Mean/Tot.	**90.0**	**32.8**	**61.5**	**192.5**	**7.2**	**317.1**
Abs.Max.	**99.0**	**94.0**	**93.0**	**535.6**	**16.5**	**34.0**
Abs.Min.	**37.0**	**1.0**	**20.5**	**51.8**	**0.3**	**0.0**

TERBOL - WEEKLY SUMMARY OF CLIMATIC DATA I
SEASON 1989/90

Week Starting §=8 days	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
27-Aug	32.6	11.0	21.8	28.7
3-Sep	31.5	11.4	21.5	26.1
10-Sep	30.4	10.2	20.3	25.5
17-Sep	31.6	9.4	20.5	24.8
24-Sep	29.7	6.9	18.3	23.5
1-Oct	27.7	11.0	19.4	19.3
8-Oct	27.1	5.8	16.4	20.3
15-Oct	21.0	5.1	13.1	14.5
22-Oct	22.9	3.8	13.3	18.0
29-Oct	22.2	3.4	12.9	14.1
5-Nov	21.5	5.3	13.4	12.2
12-Nov	14.7	5.1	9.9	8.4
19-Nov	17.4	0.4	8.9	12.3
26-Nov	16.4	2.9	9.7	10.5
3-Dec	10.9	-1.1	4.9	9.4
10-Dec	12.4	1.7	7.1	7.4
17-Dec	17.4	-2.1	7.7	10.7
24-Dec§	16.4	-2.3	7.1	9.9
1-Jan	10.1	0.7	5.4	7.7
8-Jan	10.1	-5.4	2.4	11.8
15-Jan	9.6	-1.4	4.1	7.1
22-Jan	7.5	-1.5	3.1	10.3
29-Jan	13.2	-3.7	4.7	13.1
5-Feb	8.8	-0.9	4.0	7.4
12-Feb	9.1	2.4	5.8	6.4
19-Feb	9.7	-3.8	3.0	16.4
26-Feb	14.4	-1.1	6.7	15.9
5-Mar	14.8	2.7	8.8	14.2
12-Mar	15.2	0.4	7.8	19.9
19-Mar	18.4	-2.8	7.8	21.6
26-Mar	19.2	-1.0	9.1	22.9
2-Apr	16.3	-1.6	7.3	23.3
9-Apr	22.1	6.8	14.4	22.7
16-Apr	22.4	3.1	12.7	28.4
23-Apr	27.3	6.9	17.1	27.9
30-Apr	19.9	1.0	10.4	28.9
7-May	23.3	5.2	14.3	25.4
14-May	27.6	4.8	16.2	31.5
21-May	31.1	7.6	19.4	32.8
28-May	31.9	10.3	21.1	32.1
4-Jun	32.8	6.3	19.6	34.5
11-Jun	30.9	9.2	20.1	33.2
18-Jun	29.9	8.7	19.3	32.2
25-Jun	31.9	8.8	20.3	34.3
2-Jul	33.3	9.8	21.5	32.4
9-Jul	33.7	8.5	21.1	33.3
16-Jul	34.9	8.4	21.7	33.3
23-Jul	33.0	10.6	21.8	31.6
30-Jul	33.2	12.6	22.9	31.0
6-Aug	30.9	10.4	20.7	30.6
13-Aug	33.2	10.2	21.7	30.0
20-Aug	30.8	11.7	21.3	28.1
27-Aug	33.6	11.2	22.4	27.9

TERBOL - WEEKLY SUMMARY OF CLIMATIC DATA II
SEASON 1989/90

Week Starting §=8 days	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
27-Aug	94.5	21.1	57.8	169.7	13.4	0.0
3-Sep	93.7	26.9	60.3	171.9	12.2	0.0
10-Sep	90.1	22.0	56.0	148.5	9.1	0.0
17-Sep	89.1	12.9	51.0	146.5	8.6	0.0
24-Sep	90.8	15.7	53.3	153.3	8.5	0.0
1-Oct	90.6	32.4	61.5	222.5	7.2	2.8
8-Oct	88.3	21.4	54.9	146.8	6.5	0.2
15-Oct	89.4	39.7	64.6	135.8	4.0	6.4
22-Oct	87.7	19.0	53.4	135.7	4.3	0.0
29-Oct	87.6	27.3	57.5	138.4	3.9	0.0
5-Nov	85.1	33.7	59.4	119.9	4.2	0.0
12-Nov	90.0	60.0	75.0	231.3	2.2	38.8
19-Nov	85.4	34.7	60.1	155.7	3.1	0.0
26-Nov	88.4	36.7	62.6	218.4	3.4	21.0
3-Dec	90.4	46.0	68.2	153.5	2.5	25.8
10-Dec	91.2	58.4	74.8	117.0	2.1	14.0
17-Dec	93.0	38.0	65.5	73.6	3.4	0.2
24-Dec§	93.1	37.4	65.2	125.0	4.0	0.0
1-Jan	90.0	68.7	79.4	229.2	2.2	30.6
8-Jan	89.1	29.7	59.4	132.1	2.0	0.0
15-Jan	91.8	67.4	79.6	185.2	1.7	6.4
22-Jan	85.6	56.0	70.8	165.2	1.6	17.6
29-Jan	93.2	33.3	63.3	151.6	3.0	0.2
5-Feb	91.4	70.1	80.8	143.2	2.0	14.6
12-Feb	92.1	66.3	79.2	350.8	1.6	60.9
19-Feb	93.0	40.4	66.7	158.8	2.5	15.8
26-Feb	94.4	50.1	72.2	212.4	3.0	32.4
5-Mar	91.1	53.6	72.3	173.6	3.8	0.0
12-Mar	76.6	37.0	56.8	319.7	3.3	5.8
19-Mar	87.0	22.0	54.5	146.2	5.9	2.0
26-Mar	93.4	27.9	60.6	202.6	5.0	10.4
2-Apr	95.4	38.3	66.8	172.8	3.2	0.6
9-Apr	87.3	31.5	59.4	236.7	4.3	2.2
16-Apr	92.3	24.6	58.4	224.7	6.9	0.0
23-Apr	91.4	25.6	58.6	210.8	10.8	0.0
30-Apr	94.4	31.5	64.3	243.8	10.1	0.0
7-May	93.5	41.1	67.3	245.3	9.4	2.4
14-May	94.1	19.4	56.8	192.5	8.0	6.0
21-May	93.0	20.1	56.6	190.0	12.3	0.0
28-May	94.4	23.0	58.7	225.3	14.2	0.0
4-Jun	93.6	12.9	53.2	177.7	13.2	0.0
11-Jun	91.1	24.3	57.7	315.0	12.3	0.0
18-Jun	94.0	38.4	66.2	196.2	12.2	0.0
25-Jun	92.8	27.0	59.9	240.6	13.8	0.0
2-Jul	93.3	33.1	63.2	240.3	13.2	0.0
9-Jul	90.1	19.3	57.3	253.7	13.5	0.0
16-Jul	94.8	11.9	53.3	212.8	13.0	0.0
23-Jul	85.4	14.1	49.8	273.2	12.3	0.0
30-Jul	84.1	8.0	46.1	176.2	13.1	0.0
6-Aug	82.4	18.9	50.6	226.2	14.5	0.0
13-Aug	82.0	12.3	47.1	217.4	13.2	0.0
20-Aug	83.6	25.4	54.5	206.8	12.9	0.0
27-Aug	83.9	12.9	48.4	169.1	13.0	0.0

TERBOL - DAILY CLIMATIC DATA I
SEPTEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	244	29.0	15.0	22.0	27.9
2	245	33.0	9.0	21.0	31.1
3	246	34.0	9.0	21.5	27.4
4	247	35.0	10.5	22.8	27.0
5	248	35.0	12.0	23.5	28.5
6	249	34.0	10.5	22.3	26.9
7	250	29.0	9.5	19.3	26.9
8	251	27.0	16.0	21.5	21.6
9	252	26.5	12.5	19.5	24.6
10	253	31.0	8.0	19.5	26.2
11	254	31.5	13.0	22.3	25.6
12	255	31.5	7.0	19.3	25.3
13	256	29.5	11.0	20.3	25.3
14	257	29.0	10.5	19.8	25.8
15	258	30.0	11.5	20.8	25.0
16	259	30.0	10.5	20.3	24.9
17	260	29.0	10.0	19.5	24.8
18	261	30.5	8.0	19.3	25.1
19	262	30.5	9.5	20.0	25.5
20	263	32.5	7.5	20.0	24.5
21	264	32.5	9.5	21.0	24.3
22	265	33.0	11.0	22.0	25.2
23	266	33.5	10.0	21.8	24.3
24	267	33.0	12.0	22.5	23.0
25	268	30.0	7.0	18.5	23.4
26	269	27.5	7.0	17.3	24.0
27	270	28.0	5.0	16.5	24.2
28	271	30.0	5.0	17.5	23.5
29	272	29.5	4.5	17.0	23.3
30	273	30.0	7.5	18.8	22.7
Mean		30.8	9.6	20.2	25.3
Abs.Max.		35.0	16.0	23.5	31.1
Abs.Min.		26.5	4.5	16.5	21.6

TERBOL - DAILY CLIMATIC DATA I
OCTOBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	274	30.0	10.5	20.3	20.7
2	275	28.0	11.0	19.5	22.5
3	276	31.0	9.5	20.3	18.9
4	277	30.5	10.0	20.3	20.7
5	278	30.0	12.0	21.0	19.8
6	279	22.5	11.5	17.0	16.0
7	280	22.0	12.5	17.3	16.7
8	281	23.5	3.5	13.5	16.6
9	282	30.0	4.0	17.0	21.6
10	283	31.5	6.0	18.8	22.3
11	284	28.0	4.0	16.0	21.7
12	285	26.0	7.0	16.5	20.0
13	286	26.0	12.5	19.3	19.4
14	287	24.5	3.5	14.0	20.7
15	288	26.5	4.0	15.3	21.3
16	289	26.5	5.5	16.0	20.2
17	290	25.0	4.5	14.8	17.0
18	291	16.5	10.0	13.3	8.1
19	292	18.0	3.5	10.8	9.8
20	293	16.0	5.5	10.8	12.3
21	294	18.5	3.0	10.8	12.5
22	295	23.0	0.0	11.5	20.4
23	296	23.5	2.0	12.8	15.8
24	297	24.0	5.0	14.5	18.0
25	298	23.0	3.0	13.0	18.6
26	299	22.0	8.0	15.0	17.3
27	300	22.5	3.5	13.0	18.6
28	301	22.0	5.0	13.5	16.9
29	302	21.0	3.5	12.3	10.8
30	303	17.5	3.0	10.3	9.1
31	304	21.0	2.5	11.8	16.7
Mean		24.2	6.1	15.2	17.5
Abs.Max.		31.5	12.5	21.0	22.5
Abs.Min.		16.0	0.0	10.3	8.1

TERBOL - DAILY CLIMATIC DATA I
NOVEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	305	22.0	2.5	12.3	16.7
2	306	24.0	1.5	12.8	13.6
3	307	25.0	4.5	14.8	17.2
4	308	25.0	6.5	15.8	14.5
5	309	24.0	7.0	15.5	9.8
6	310	23.5	7.0	15.3	10.9
7	311	24.0	3.5	13.8	13.1
8	312	22.0	3.0	12.5	15.0
9	313	22.0	4.0	13.0	15.6
10	314	19.0	6.0	12.5	14.2
11	315	16.0	6.5	11.3	7.1
12	316	17.0	3.5	10.3	6.0
13	317	19.0	3.5	11.3	9.9
14	318	13.0	3.5	8.3	6.1
15	319	12.0	5.0	8.5	7.8
16	320	12.0	5.0	8.5	6.3
17	321	15.0	5.0	10.0	11.2
18	322	15.0	10.0	12.5	11.3
19	323	13.0	7.0	10.0	6.5
20	324	14.0	0.0	7.0	14.3
21	325	17.0	-2.0	7.5	12.5
22	326	20.0	-2.0	9.0	14.1
23	327	20.5	-2.5	9.0	13.8
24	328	18.0	-2.0	8.0	12.3
25	329	19.5	4.0	11.8	12.3
26	330	23.0	4.0	13.5	12.3
27	331	19.2	2.0	10.6	12.6
28	332	22.5	0.0	11.3	12.3
29	333	17.3	3.0	10.3	4.6
30	334	11.5	7.5	9.5	4.3
Mean		18.8	3.5	11.2	11.3
Abs.Max.		25.0	10.0	15.8	17.2
Abs.Min.		11.5	-2.5	7.0	4.3

TERBOL - DAILY CLIMATIC DATA I
DECEMBER 1989

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	335	10.5	4.0	7.3	13.6
2	336	11.0	0.0	5.5	13.6
3	337	10.0	-3.0	3.5	12.2
4	338	7.5	-4.0	1.8	12.7
5	339	11.5	-7.5	2.0	13.3
6	340	11.5	-6.0	2.8	10.2
7	341	12.0	1.5	6.8	5.9
8	342	11.0	3.5	7.3	5.1
9	343	13.0	7.5	10.3	6.3
10	344	15.5	2.0	8.8	9.5
11	345	16.0	3.0	9.5	7.9
12	346	10.5	3.5	7.0	4.9
13	347	11.0	5.0	8.0	5.5
14	348	10.5	1.0	5.8	6.8
15	349	12.0	0.0	6.0	10.4
16	350	11.0	-2.5	4.3	6.8
17	351	10.0	-1.0	4.5	7.3
18	352	18.0	-1.0	8.5	11.9
19	353	18.0	-2.0	8.0	12.5
20	354	20.0	-2.5	8.8	12.1
21	355	20.0	-3.5	8.3	12.4
22	356	15.0	-0.5	7.3	6.1
23	357	21.0	-4.0	8.5	12.4
24	358	21.0	-4.5	8.3	12.5
25	359	17.5	-3.0	7.3	12.7
26	360	18.0	-4.5	6.8	6.7
27	361	16.0	-1.5	7.3	7.0
28	362	15.5	-1.5	7.0	9.9
29	363	16.5	-2.5	7.0	13.2
30	364	17.5	-2.0	7.8	9.4
31	365	9.5	1.0	5.3	8.3
Mean		**14.1**	**-0.8**	**6.7**	**9.6**
Abs.Max.		**21.0**	**7.5**	**10.3**	**13.6**
Abs.Min.		**7.5**	**-7.5**	**1.8**	**4.9**

TERBOL - DAILY CLIMATIC DATA I
JANUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	1	11.0	1.0	6.0	8.8
2	2	11.0	0.5	5.8	6.0
3	3	8.5	-1.0	3.8	3.4
4	4	11.5	2.0	6.8	7.6
5	5	9.0	4.5	6.8	7.7
6	6	10.5	1.0	5.8	11.1
7	7	9.0	-3.0	3.0	9.2
8	8	10.0	-6.5	1.8	12.6
9	9	8.0	-5.0	1.5	13.5
10	10	7.0	-8.0	-0.5	9.7
11	11	8.0	-5.0	1.5	12.9
12	12	12.0	-8.0	2.0	14.0
13	13	14.0	-6.5	3.8	12.2
14	14	12.0	1.0	6.5	7.8
15	15	11.5	-2.0	4.8	9.1
16	16	9.0	-2.0	3.5	5.7
17	17	10.5	2.0	6.3	5.4
18	18	13.0	-5.5	3.8	13.6
19	19	12.0	-5.5	3.3	10.6
20	20	6.0	0.0	3.0	2.5
21	21	5.0	3.0	4.0	3.0
22	22	6.5	1.0	3.8	5.2
23	23	7.5	1.0	4.8	11.6
24	24	7.0	-5.0	1.0	16.3
25	25	9.0	-8.0	0.5	14.0
26	26	5.0	0.0	2.5	4.5
27	27	9.5	-0.5	4.5	9.2
28	28	8.0	1.0	4.5	11.1
29	29	14.5	-5.0	4.8	16.1
30	30	16.0	-5.0	5.5	10.2
31	31	16.0	-4.5	5.8	16.4
Mean		**9.9**	**-2.2**	**3.9**	**9.7**
Abs.Max.		**16.0**	**4.5**	**6.8**	**16.4**
Abs.Min.		**5.0**	**-8.0**	**-0.5**	**2.5**

TERBOL - DAILY CLIMATIC DATA I
FEBRUARY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	32	10.0	-3.5	3.3	10.5
2	33	12.0	-1.0	5.5	14.1
3	34	13.0	-6.0	3.0	15.0
4	35	11.0	-1.0	5.0	9.4
5	36	11.0	-5.0	3.0	7.8
6	37	5.0	-3.5	0.8	3.0
7	38	7.0	1.0	4.0	6.8
8	39	10.5	-1.5	4.5	10.5
9	40	8.5	2.0	5.3	10.3
10	41	9.0	0.0	4.5	8.4
11	42	10.5	1.0	5.8	5.0
12	43	7.5	1.5	4.5	3.7
13	44	9.0	3.0	6.0	5.3
14	45	11.5	3.0	7.3	5.1
15	46	10.0	0.0	5.0	3.6
16	47	12.0	3.5	7.8	6.8
17	48	6.0	1.0	3.5	10.3
18	49	8.0	5.0	6.5	10.3
19	50	8.5	-1.0	3.8	15.9
20	51	9.5	-6.0	1.8	19.5
21	52	8.0	-1.5	3.3	15.8
22	53	9.0	-2.0	3.5	10.3
23	54	12.0	-5.0	3.5	17.6
24	55	12.0	-6.0	3.0	18.4
25	56	9.0	-5.0	2.0	17.6
26	57	15.0	-5.0	5.0	20.4
27	58	15.0	-3.0	6.0	15.3
28	59	14.0	1.0	7.5	14.8
Mean		10.1	-1.2	4.5	11.1
Abs.Max.		15.0	5.0	7.8	20.4
Abs.Min.		5.0	-6.0	0.8	3.0

TERBOL - DAILY CLIMATIC DATA I
MARCH 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	60	7.0	2.5	4.8	5.4
2	61	12.0	1.5	6.8	15.6
3	62	18.0	-2.5	7.8	23.6
4	63	20.0	-2.0	9.0	16.1
5	64	16.5	0.0	8.3	17.5
6	65	10.0	5.0	7.5	3.9
7	66	17.0	4.5	10.8	15.6
8	67	12.0	3.5	7.8	15.6
9	68	17.0	0.0	8.5	22.0
10	69	18.0	0.5	9.3	17.7
11	70	13.0	5.5	9.3	6.7
12	71	13.0	2.0	7.5	8.6
13	72	11.5	4.5	8.0	9.2
14	73	16.0	3.0	9.5	23.7
15	74	19.0	-3.0	8.0	23.1
16	75	15.0	2.5	8.8	25.3
17	76	15.5	-4.0	5.8	31.8
18	77	16.5	-2.0	7.3	17.9
19	78	20.0	-5.0	7.5	24.5
20	79	20.0	-2.5	8.8	24.8
21	80	17.5	-1.5	8.0	26.4
22	81	20.0	-4.0	8.0	23.4
23	82	18.0	1.0	9.5	15.0
24	83	15.0	-3.0	6.0	16.4
25	84	18.0	-4.4	6.8	20.4
26	85	19.0	-3.5	7.8	25.3
27	86	22.0	-2.5	9.8	27.6
28	87	23.0	0.0	11.5	24.6
29	88	23.5	-1.0	11.3	26.5
30	89	22.0	-1.5	10.3	27.3
31	90	16.5	-2.5	7.0	21.0
Mean		16.8	-0.3	8.3	19.4
Abs.Max.		23.5	5.5	11.5	31.8
Abs.Min.		7.0	-5.0	4.8	3.9

TERBOL - DAILY CLIMATIC DATA I
APRIL 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	91	8.5	4.0	6.3	7.9
2	92	10.0	-0.5	4.8	13.8
3	93	11.0	0.5	5.3	17.1
4	94	16.0	-5.0	5.5	27.7
5	95	18.0	-3.5	7.3	24.1
6	96	17.5	0.0	8.8	27.9
7	97	20.0	-2.5	8.8	26.4
8	98	21.5	-0.5	10.5	26.0
9	99	20.5	6.5	13.5	22.5
10	100	23.5	2.5	13.0	25.1
11	101	25.0	9.0	17.0	16.0
12	102	22.5	9.5	16.0	17.4
13	103	23.0	11.5	17.3	22.2
14	104	21.0	4.0	12.5	25.2
15	105	19.0	4.5	11.8	30.7
16	106	17.0	5.5	11.3	25.5
17	107	19.5	1.5	10.5	31.4
18	108	22.0	0.5	11.3	28.3
19	109	27.0	1.0	14.0	25.3
20	110	23.0	7.0	15.0	29.2
21	111	23.0	8.5	15.8	30.2
22	112	25.0	-2.5	11.3	28.7
23	113	27.0	2.5	14.8	28.7
24	114	28.0	5.0	16.5	30.3
25	115	30.0	6.0	18.0	27.3
26	116	32.0	5.5	18.8	29.8
27	117	31.0	7.0	19.0	19.9
28	118	22.0	13.5	17.8	28.0
29	119	21.0	9.0	15.0	31.6
30	120	23.0	-0.5	11.3	27.1
Mean		21.6	3.7	12.6	25.0
Abs.Max.		32.0	13.5	19.0	31.6
Abs.Min.		8.5	-5.0	4.8	7.9

TERBOL - DAILY CLIMATIC DATA I
MAY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	121	17.0	5.5	11.3	20.8
2	122	17.5	4.5	11.0	32.9
3	123	20.0	-1.0	9.5	31.2
4	124	23.5	-1.5	11.0	32.3
5	125	16.5	2.5	9.5	29.4
6	126	21.5	-2.5	9.5	28.8
7	127	24.0	2.0	13.0	30.3
8	128	26.5	2.0	14.3	33.6
9	129	26.0	4.5	15.3	29.4
10	130	30.0	8.5	19.3	21.8
11	131	14.5	6.5	10.5	7.4
12	132	20.0	9.0	14.5	29.2
13	133	22.0	4.0	13.0	26.1
14	134	26.5	1.5	14.0	31.5
15	135	30.0	6.5	18.3	29.0
16	136	27.5	9.5	18.5	28.9
17	137	24.5	5.5	15.0	33.4
18	138	26.0	2.5	14.3	32.7
19	139	28.5	2.5	15.5	34.4
20	140	30.0	5.5	17.8	30.8
21	141	30.0	8.0	19.0	31.6
22	142	31.0	6.5	18.8	32.0
23	143	29.0	9.5	19.3	33.7
24	144	29.0	7.0	18.0	32.3
25	145	31.0	6.0	18.5	36.6
26	146	33.0	7.0	20.0	34.7
27	147	35.0	9.0	22.0	28.4
28	148	36.0	15.0	25.5	32.8
29	149	36.0	9.0	22.5	33.3
30	150	36.5	9.0	22.8	32.9
31	151	38.0	12.5	25.3	34.3
Mean		**27.0**	**5.7**	**16.3**	**30.2**
Abs.Max.		**38.0**	**15.0**	**25.5**	**36.6**
Abs.Min.		**14.5**	**-2.5**	**9.5**	**7.4**

TERBOL - DAILY CLIMATIC DATA I
JUNE 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	152	34.0	7.5	20.8	32.3
2	153	22.5	11.5	17.0	29.7
3	154	20.0	7.5	13.8	29.8
4	155	27.5	1.0	14.3	35.2
5	156	29.5	3.0	16.3	33.8
6	157	31.5	6.0	18.8	36.7
7	158	35.0	6.0	20.5	31.3
8	159	37.0	9.0	23.0	35.5
9	160	34.5	10.0	22.3	30.2
10	161	34.5	9.0	21.8	39.0
11	162	34.0	6.5	20.3	32.4
12	163	33.0	5.0	19.0	34.3
13	164	33.0	9.5	21.3	35.2
14	165	32.0	8.0	20.0	31.5
15	166	28.0	14.0	21.0	36.1
16	167	27.0	12.0	19.5	32.1
17	168	29.5	9.5	19.5	30.4
18	169	24.0	12.5	18.3	26.1
19	170	25.5	9.5	17.5	31.3
20	171	27.0	6.5	16.8	33.0
21	172	30.5	8.0	19.3	34.7
22	173	33.5	10.0	21.8	32.2
23	174	35.0	9.5	22.3	34.4
24	175	33.5	5.0	19.3	33.6
25	176	34.0	8.5	21.3	33.2
26	177	33.0	8.5	20.8	34.5
27	178	32.5	11.5	22.0	33.8
28	179	32.0	7.0	19.5	34.5
29	180	34.0	9.0	21.5	35.1
30	181	30.0	8.5	19.3	33.7
Mean		30.9	8.3	19.6	33.2
Abs.Max.		37.0	14.0	23.0	39.0
Abs.Min.		20.0	1.0	13.8	26.1

TERBOL - DAILY CLIMATIC DATA I
JULY 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	182	27.5	8.5	18.0	35.2
2	183	29.5	7.5	18.5	31.1
3	184	30.5	7.5	19.0	30.9
4	185	32.0	11.0	21.5	32.9
5	186	35.5	11.5	23.5	32.5
6	187	34.0	11.0	22.5	35.3
7	188	35.5	9.5	22.5	31.6
8	189	36.0	10.5	23.3	32.3
9	190	35.0	8.0	21.5	33.0
10	191	35.0	7.0	21.0	34.2
11	192	33.0	6.5	19.8	35.9
12	193	32.5	7.0	19.8	33.3
13	194	33.0	10.0	21.5	33.9
14	195	33.0	10.5	21.8	33.0
15	196	34.5	10.5	22.5	30.0
16	197	33.0	11.0	22.0	33.8
17	198	34.5	6.5	20.5	33.4
18	199	35.0	10.0	22.5	32.2
19	200	35.0	9.0	22.0	32.8
20	201	35.5	8.0	21.8	35.4
21	202	34.0	6.5	20.3	33.5
22	203	37.0	8.0	22.5	31.8
23	204	34.0	9.0	21.5	31.3
24	205	34.0	7.5	20.8	32.0
25	206	34.0	4.5	19.3	31.7
26	207	33.0	9.5	21.3	31.8
27	208	33.5	11.5	22.5	32.0
28	209	33.0	15.5	24.3	32.0
29	210	29.5	16.5	23.0	30.5
30	211	30.0	12.0	21.0	30.3
31	212	32.0	11.5	21.8	33.2
Mean		33.3	9.5	21.4	32.7
Abs.Max.		37.0	16.5	24.3	35.9
Abs.Min.		27.5	4.5	18.0	30.0

TERBOL - DAILY CLIMATIC DATA I
AUGUST 1990

Day	Jul. Day	Max. Temp. Screen °C	Min. Temp. Screen °C	Mean Temp. Screen °C	Global Solar Rad. MJ/m²
1	213	33.5	10.0	21.8	29.4
2	214	35.0	13.5	24.3	30.0
3	215	33.0	14.0	23.5	31.2
4	216	35.0	14.5	24.8	32.7
5	217	34.0	12.5	23.3	30.1
6	218	32.5	12.5	22.5	31.3
7	219	30.0	10.0	20.0	30.7
8	220	31.0	10.5	20.8	29.3
9	221	30.5	9.0	19.8	31.4
10	222	31.0	10.0	20.5	29.8
11	223	31.0	11.0	21.0	30.5
12	224	30.0	10.0	20.0	31.3
13	225	34.5	7.0	20.8	30.9
14	226	33.0	9.0	21.0	29.9
15	227	33.0	12.5	22.8	29.1
16	228	33.0	12.0	22.5	30.7
17	229	34.0	10.5	22.3	30.3
18	230	32.0	10.5	21.3	32.2
19	231	33.0	10.0	21.5	26.6
20	232	33.0	10.5	21.8	30.0
21	233	30.0	12.5	21.3	27.6
22	234	32.0	15.0	23.5	29.1
23	235	32.0	10.0	21.0	28.1
24	236	31.0	11.5	21.3	29.1
25	237	30.5	8.7	19.6	28.9
26	238	27.0	14.0	20.5	23.7
27	239	32.0	10.5	21.3	27.9
28	240	35.0	12.5	23.8	26.2
29	241	34.0	14.0	24.0	29.0
30	242	32.5	11.0	21.8	28.5
31	243	32.0	10.0	21.0	29.5
Mean		32.3	11.3	21.8	29.5
Abs.Max.		35.0	15.0	24.8	32.7
Abs.Min.		27.0	7.0	19.6	23.7

TERBOL - DAILY CLIMATIC DATA II
SEPTEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	244	89.0	42.0	65.5	179.3	12.7	0.0
2	245	95.0	11.0	53.0	139.2	12.2	0.0
3	246	95.0	6.0	50.5	118.9	13.7	0.0
4	247	93.0	13.0	53.0	108.5	13.9	0.0
5	248	96.0	25.0	60.5	136.5	13.6	0.0
6	249	92.0	13.0	52.5	161.3	13.0	0.0
7	250	95.0	46.0	70.5	239.8	11.3	0.0
8	251	93.0	47.4	70.2	223.9	10.1	0.0
9	252	92.0	38.0	65.0	214.1	9.6	0.0
10	253	90.0	11.0	50.5	105.3	9.6	0.0
11	254	78.0	29.0	53.5	199.9	11.3	0.0
12	255	92.0	13.0	52.5	125.4	11.6	0.0
13	256	91.5	32.0	61.8	160.4	7.8	0.0
14	257	93.0	34.0	63.5	160.6	7.7	0.0
15	258	92.0	22.0	57.0	116.1	7.8	0.0
16	259	94.0	13.0	53.5	172.0	8.2	0.0
17	260	88.0	22.0	55.0	213.8	8.3	0.0
18	261	91.0	15.0	53.0	203.0	8.2	0.0
19	262	80.0	13.0	46.5	111.7	7.8	0.0
20	263	91.0	13.0	52.0	120.5	8.0	0.0
21	264	91.0	10.0	50.5	135.9	8.7	0.0
22	265	90.0	10.0	50.0	120.4	9.6	0.0
23	266	93.0	7.0	50.0	120.0	9.7	0.0
24	267	79.0	16.0	47.5	129.4	9.9	0.0
25	268	95.0	15.0	55.0	161.6	10.1	0.0
26	269	93.5	25.0	59.3	172.6	8.7	0.0
27	270	94.0	20.0	57.0	145.0	7.4	0.0
28	271	94.0	5.0	49.5	125.0	6.9	0.0
29	272	92.0	8.0	50.0	149.9	8.3	0.0
30	273	88.0	21.0	54.5	189.4	8.1	0.0
Mean or Total		91.0	19.8	55.4	155.3	9.8	0.0
Abs.Max.		96.0	47.4	70.5	239.8	13.9	0.0
Abs.Min.		78.0	5.0	46.5	105.3	6.9	0.0

TERBOL - DAILY CLIMATIC DATA II
OCTOBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	274	87.0	30.0	58.5	240.3	8.3	0.0
2	275	89.0	42.0	65.5	252.1	8.5	0.0
3	276	90.0	18.0	54.0	217.6	7.7	0.0
4	277	90.0	20.0	55.0	170.4	8.5	0.0
5	278	90.0	23.0	56.5	152.9	8.3	0.0
6	279	94.0	47.0	70.5	360.6	8.5	0.0
7	280	94.0	47.0	70.5	163.7	0.7	2.8
8	281	91.0	27.0	59.0	83.0	5.4	0.2
9	282	90.0	8.0	49.0	128.6	5.7	0.0
10	283	86.0	5.0	45.5	133.2	7.0	0.0
11	284	86.0	20.0	53.0	155.3	7.1	0.0
12	285	80.0	26.0	53.0	241.0	6.9	0.0
13	286	91.0	46.0	68.5	169.7	6.6	0.0
14	287	94.0	18.0	56.0	116.6	6.7	0.0
15	288	93.0	21.0	57.0	107.0	5.7	0.0
16	289	89.0	20.0	54.5	121.0	5.6	0.0
17	290	83.0	35.0	59.0	216.7	5.7	0.0
18	291	93.0	57.0	75.0	124.1	5.1	0.2
19	292	89.0	39.0	64.0	94.2	0.9	2.6
20	293	90.0	56.0	73.0	145.7	1.7	3.6
21	294	89.0	50.0	69.5	141.7	3.5	0.0
22	295	89.0	17.0	53.0	95.8	3.8	0.0
23	296	89.0	16.0	52.5	138.4	4.0	0.0
24	297	88.0	18.0	53.0	109.9	4.3	0.0
25	298	87.0	25.0	56.0	216.3	4.5	0.0
26	299	81.0	20.0	50.5	124.3	4.4	0.0
27	300	88.0	28.0	58.0	161.6	4.3	0.0
28	301	92.0	9.0	50.5	103.7	4.5	0.0
29	302	88.0	31.0	59.5	132.3	4.3	0.0
30	303	90.0	55.0	72.5	124.4	4.0	0.0
31	304	91.5	28.0	59.8	117.3	3.2	0.0
Mean or Total		89.1	29.1	59.1	156.8	5.3	9.4
Abs.Max.		94.0	57.0	75.0	360.6	8.5	3.6
Abs.Min.		80.0	5.0	45.5	83.0	0.7	0.0

TERBOL - DAILY CLIMATIC DATA II
NOVEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	305	91.0	23.0	57.0	122.3	3.5	0.0
2	306	89.0	18.0	53.5	104.1	3.6	0.0
3	307	85.0	18.0	51.5	199.5	4.2	0.0
4	308	79.0	18.0	48.5	168.7	4.3	0.0
5	309	73.0	23.0	48.0	95.6	4.5	0.0
6	310	83.0	33.0	58.0	66.1	4.3	0.0
7	311	90.0	27.0	58.5	87.9	4.0	0.0
8	312	90.0	30.0	60.0	109.7	4.3	0.0
9	313	81.0	31.0	56.0	138.0	4.3	0.0
10	314	95.0	34.0	64.5	196.5	4.2	0.0
11	315	84.0	58.0	71.0	145.4	3.5	0.0
12	316	91.0	61.0	76.0	65.7	3.7	0.4
13	317	91.0	38.0	64.5	271.8	3.5	0.0
14	318	88.0	67.0	77.5	155.1	1.0	8.0
15	319	90.0	88.0	89.0	150.0	1.1	7.2
16	320	90.0	24.0	57.0	177.2	1.8	12.2
17	321	90.0	77.0	83.5	437.0	1.5	1.0
18	322	90.0	65.0	77.5	362.2	3.0	10.0
19	323	76.0	70.0	73.0	199.6	3.4	0.0
20	324	90.0	34.0	62.0	102.1	4.3	0.0
21	325	78.0	24.0	51.0	438.8	1.7	0.0
22	326	87.0	21.0	54.0	111.8	2.6	0.0
23	327	88.0	24.0	56.0	51.8	2.8	0.0
24	328	88.0	41.0	64.5	66.9	3.0	0.0
25	329	91.0	29.0	60.0	118.7	3.5	0.0
26	330	88.0	12.0	50.0	118.7	4.3	0.0
27	331	87.0	51.0	69.0	208.3	5.2	0.0
28	332	90.0	9.0	49.5	94.8	4.3	0.0
29	333	86.0	35.0	60.5	346.3	4.2	0.0
30	334	90.0	68.0	79.0	426.9	2.7	18.0
Mean or Total		87.0	38.4	62.7	177.9	3.4	56.8
Abs.Max.		95.0	88.0	89.0	438.8	5.2	18.0
Abs.Min.		73.0	9.0	48.0	51.8	1.0	0.0

TERBOL - DAILY CLIMATIC DATA II
DECEMBER 1989

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	335	88.0	41.0	64.5	166.8	0.6	3.0
2	336	90.0	41.0	65.5	166.8	2.5	0.0
3	337	91.0	32.0	61.5	256.5	3.3	0.0
4	338	91.0	25.0	58.0	66.5	3.5	0.4
5	339	91.0	14.0	52.5	73.2	3.0	0.0
6	340	91.0	42.0	66.5	174.3	2.9	0.0
7	341	90.0	65.0	77.5	117.2	2.2	7.6
8	342	90.0	71.0	80.5	222.5	0.9	4.0
9	343	89.0	73.0	81.0	164.4	1.6	13.8
10	344	89.5	53.0	71.3	68.4	0.4	4.0
11	345	89.0	44.0	66.5	141.6	2.6	0.0
12	346	91.0	66.0	78.5	263.6	2.7	8.4
13	347	91.0	73.0	82.0	106.8	2.1	0.4
14	348	95.0	62.0	78.5	71.2	2.3	1.0
15	349	93.0	56.0	74.5	81.9	1.9	0.2
16	350	90.0	55.0	72.5	85.7	2.4	0.0
17	351	89.0	67.0	78.0	87.8	2.8	0.0
18	352	89.0	42.0	65.5	68.6	3.5	0.0
19	353	93.0	35.0	64.0	52.4	3.3	0.0
20	354	92.0	21.0	56.5	52.4	3.5	0.0
21	355	95.0	23.0	59.0	120.6	3.7	0.0
22	356	95.0	56.0	75.5	64.1	3.3	0.2
23	357	98.0	22.0	60.0	69.3	3.5	0.0
24	358	95.0	12.0	53.5	99.0	3.7	0.0
25	359	92.0	18.0	55.0	99.8	4.0	0.0
26	360	94.0	55.0	74.5	86.8	4.2	0.0
27	361	92.5	53.0	72.8	65.5	4.0	0.0
28	362	94.0	48.0	71.0	82.6	3.8	0.0
29	363	93.0	33.0	63.0	78.3	4.0	0.0
30	364	92.0	26.0	59.0	182.1	4.2	0.0
31	365	92.0	54.0	73.0	306.0	4.3	0.0
Mean or Total		91.8	44.5	68.1	120.7	2.9	43.0
Abs.Max.		98.0	73.0	82.0	306.0	4.3	13.8
Abs.Min.		88.0	12.0	52.5	52.4	0.4	0.0

TERBOL - DAILY CLIMATIC DATA II
JANUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	1	84.0	53.0	68.5	305.3	1.9	6.4
2	2	94.0	76.0	85.0	91.7	1.7	2.6
3	3	95.0	90.0	92.5	69.5	1.8	0.2
4	4	93.0	75.0	84.0	339.1	1.9	1.2
5	5	90.0	69.0	79.5	426.1	2.8	19.0
6	6	84.0	53.0	68.5	221.7	2.8	1.2
7	7	90.0	65.0	77.5	151.3	2.6	0.0
8	8	95.0	35.0	65.0	149.6	2.6	0.0
9	9	90.0	35.0	62.5	163.9	1.7	0.0
10	10	90.0	43.0	66.5	228.8	1.7	0.0
11	11	89.0	22.0	55.5	108.6	1.9	0.0
12	12	87.0	5.0	46.0	70.0	1.7	0.0
13	13	85.0	25.0	55.0	131.7	2.3	0.0
14	14	88.0	43.0	65.5	72.0	2.3	0.0
15	15	88.0	58.0	73.0	181.3	2.1	0.0
16	16	94.0	66.0	80.0	187.6	1.9	0.0
17	17	91.0	72.0	81.5	223.1	0.9	0.0
18	18	93.0	65.0	79.0	75.3	1.6	0.0
19	19	91.0	45.0	68.0	76.0	1.9	0.0
20	20	91.5	82.0	86.8	275.0	2.3	0.0
21	21	94.0	84.0	89.0	278.1	1.4	6.4
22	22	93.0	78.0	85.5	281.1	0.8	10.2
23	23	82.0	46.0	64.0	273.0	0.5	4.0
24	24	81.0	23.0	52.0	97.0	1.8	0.0
25	25	93.0	20.0	56.5	101.9	2.6	0.0
26	26	64.0	94.0	79.0	96.5	2.8	0.0
27	27	92.0	74.0	83.0	179.0	0.6	3.2
28	28	94.0	57.0	75.5	127.9	1.9	0.2
29	29	93.0	24.0	58.5	76.3	2.1	0.0
30	30	94.0	5.0	49.5	67.1	3.3	0.0
31	31	90.0	16.0	53.0	232.6	3.5	0.0
Mean or Total		89.4	51.5	70.5	172.8	2.0	54.6
Abs.Max.		95.0	94.0	92.5	426.1	3.5	19.0
Abs.Min.		64.0	5.0	46.0	67.1	0.5	0.0

TERBOL - DAILY CLIMATIC DATA II
FEBRUARY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	32	94.0	61.0	77.5	321.5	3.5	0.0
2	33	97.0	53.0	75.0	138.3	2.6	0.2
3	34	92.0	27.0	59.5	115.7	2.6	0.0
4	35	92.5	47.0	69.8	109.4	3.5	0.0
5	36	93.0	57.0	75.0	114.2	4.0	0.0
6	37	93.0	93.0	93.0	54.3	3.7	0.2
7	38	93.0	70.0	81.5	98.8	1.7	6.0
8	39	92.0	61.0	76.5	129.0	1.8	0.2
9	40	92.0	69.0	80.5	148.0	0.7	4.0
10	41	92.0	67.0	79.5	255.5	0.5	4.0
11	42	85.0	74.0	79.5	202.8	1.9	0.2
12	43	92.0	87.0	89.5	288.1	1.5	8.4
13	44	94.0	69.0	81.5	156.0	0.3	2.0
14	45	93.0	55.0	74.0	483.7	1.3	6.2
15	46	93.0	65.0	79.0	305.7	3.6	34.0
16	47	93.0	80.0	86.5	199.9	1.4	0.4
17	48	90.0	38.0	64.0	535.6	1.9	0.2
18	49	90.0	70.0	80.0	486.3	1.4	9.7
19	50	93.0	29.0	61.0	210.3	1.7	15.6
20	51	93.0	44.0	68.5	154.3	1.4	0.2
21	52	93.0	42.0	67.5	201.6	1.9	0.0
22	53	93.0	56.0	74.5	76.7	2.6	0.0
23	54	93.0	42.0	67.5	213.3	2.8	0.0
24	55	93.0	42.0	67.5	168.1	3.5	0.0
25	56	93.0	28.0	60.5	87.4	3.3	0.0
26	57	97.0	40.0	68.5	193.5	3.1	0.0
27	58	94.0	38.0	66.0	130.6	3.5	0.0
28	59	94.0	50.0	72.0	278.6	3.7	0.0
Mean or Total		92.7	55.5	74.1	209.2	2.3	91.5
Abs.Max.		97.0	93.0	93.0	535.6	4.0	34.0
Abs.Min.		85.0	27.0	59.5	54.3	0.3	0.0

TERBOL - DAILY CLIMATIC DATA II
MARCH 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	60	92.0	89.0	90.5	448.4	4.0	0.0
2	61	93.5	69.0	81.2	186.0	1.6	32.0
3	62	94.0	42.0	68.0	81.3	1.9	0.2
4	63	96.0	23.0	59.5	168.3	3.5	0.2
5	64	87.0	53.0	70.0	235.0	4.2	0.0
6	65	90.5	87.0	88.8	84.1	4.3	0.0
7	66	94.0	42.0	68.0	183.3	3.1	0.0
8	67	93.0	75.0	84.0	183.3	3.3	0.0
9	68	91.0	23.0	57.0	136.2	3.5	0.0
10	69	92.0	31.0	61.5	193.8	4.0	0.0
11	70	90.0	64.0	77.0	199.8	4.3	0.0
12	71	94.0	61.0	77.5	321.4	3.3	0.0
13	72	94.0	82.0	88.0	295.2	1.1	5.4
14	73	98.0	45.0	71.5	227.4	2.1	0.4
15	74	93.5	31.0	62.3	236.2	3.3	0.0
16	75	80.0	22.0	51.0	516.8	3.7	0.0
17	76	40.0	14.0	27.0	495.0	4.5	0.0
18	77	37.0	4.0	20.5	145.8	5.2	0.0
19	78	87.0	16.0	51.5	126.7	6.3	0.0
20	79	91.0	8.0	49.5	206.3	6.9	0.0
21	80	73.0	9.0	41.0	144.8	7.1	0.0
22	81	85.0	12.0	48.5	120.5	6.9	0.0
23	82	87.0	34.0	60.5	122.5	7.7	0.0
24	83	93.0	44.0	68.5	151.9	2.9	2.0
25	84	93.0	31.0	62.0	150.8	3.3	0.0
26	85	91.0	24.0	57.5	150.4	3.7	0.0
27	86	94.0	17.0	55.5	136.4	4.3	0.0
28	87	94.5	8.0	51.0	121.7	5.7	0.0
29	88	94.0	7.0	50.5	195.6	6.1	0.0
30	89	92.0	19.0	55.5	222.2	6.4	0.0
31	90	94.0	39.0	66.5	375.6	6.9	0.0
Mean or Total		87.7	36.3	62.0	211.7	4.4	40.2
Abs.Max.		98.0	89.0	90.5	516.8	7.7	32.0
Abs.Min.		37.0	4.0	20.5	81.3	1.1	0.0

TERBOL - DAILY CLIMATIC DATA II
APRIL 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	91	94.0	81.0	87.5	216.1	1.9	10.4
2	92	98.0	61.0	79.5	220.0	3.0	0.6
3	93	94.0	65.0	79.5	156.8	2.6	0.0
4	94	95.0	29.0	62.0	140.6	3.1	0.0
5	95	95.0	23.0	59.0	157.5	3.3	0.0
6	96	95.0	42.0	68.5	256.8	3.5	0.0
7	97	95.0	27.0	61.0	141.1	3.2	0.0
8	98	95.5	21.0	58.3	136.8	3.7	0.0
9	99	95.0	36.0	65.5	175.4	4.4	0.2
10	100	95.0	19.0	57.0	123.2	4.3	0.0
11	101	85.0	30.0	57.5	238.9	4.7	0.0
12	102	94.0	10.5	52.3	286.5	3.0	2.0
13	103	62.0	27.0	44.5	185.7	4.1	0.0
14	104	86.0	43.0	64.5	323.7	4.4	0.0
15	105	94.0	55.0	74.5	323.7	4.9	0.0
16	106	95.0	53.0	74.0	225.3	4.3	0.0
17	107	95.5	23.0	59.3	278.8	4.0	0.0
18	108	93.0	28.0	60.5	200.9	4.0	0.0
19	109	94.0	16.0	55.0	198.1	6.9	0.0
20	110	92.0	25.0	58.5	317.6	9.4	0.0
21	111	84.0	16.0	50.0	224.8	9.6	0.0
22	112	92.5	11.0	51.8	127.6	10.1	0.0
23	113	93.5	8.0	50.8	133.3	10.9	0.0
24	114	91.0	17.0	54.0	151.3	11.4	0.0
25	115	91.5	17.0	54.3	117.9	11.3	0.0
26	116	92.0	15.0	53.5	129.8	10.4	0.0
27	117	92.0	24.5	58.3	231.9	11.6	0.0
28	118	86.5	50.0	68.3	451.3	10.4	0.0
29	119	93.5	48.0	70.8	260.3	9.6	0.0
30	120	95.0	22.0	58.5	234.7	9.2	0.0
Mean or Total		91.8	31.4	61.6	212.2	6.2	13.2
Abs.Max.		98.0	81.0	87.5	451.3	11.6	10.4
Abs.Min.		62.0	8.0	44.5	117.9	1.9	0.0

TERBOL - DAILY CLIMATIC DATA II
MAY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	121	94.0	57.5	75.8	376.7	10.3	0.0
2	122	92.0	35.0	63.5	226.4	9.2	0.0
3	123	95.0	28.0	61.5	144.1	9.6	0.0
4	124	95.0	18.0	65.5	271.0	11.3	0.0
5	125	95.0	45.0	70.0	262.6	12.0	0.0
6	126	95.0	15.0	55.0	190.9	8.9	0.0
7	127	94.0	10.0	52.0	182.2	11.5	0.0
8	128	89.0	22.0	55.5	137.1	12.2	0.0
9	129	95.5	28.0	61.8	206.1	12.3	0.0
10	130	91.0	47.0	69.0	276.5	11.4	0.0
11	131	95.5	87.0	91.3	319.8	10.4	0.0
12	132	95.5	60.0	77.8	329.2	1.7	2.4
13	133	94.0	34.0	64.0	266.3	6.3	0.0
14	134	94.0	15.0	54.5	245.0	7.7	0.0
15	135	95.0	20.0	57.5	84.2	10.4	0.0
16	136	95.0	28.0	61.5	248.7	3.5	6.0
17	137	93.0	30.0	61.5	266.0	6.9	0.0
18	138	95.0	19.0	57.0	171.2	8.5	0.0
19	139	94.0	12.0	53.0	156.0	8.7	0.0
20	140	92.5	12.0	52.3	176.4	10.3	0.0
21	141	89.0	20.0	54.5	148.1	10.6	0.0
22	142	95.0	26.0	60.5	171.6	11.5	0.0
23	143	95.0	34.0	64.5	286.2	12.2	0.0
24	144	95.0	32.0	63.5	209.6	13.0	0.0
25	145	95.0	13.0	54.0	173.8	12.5	0.0
26	146	92.0	8.0	50.0	182.2	13.0	0.0
27	147	90.0	8.0	49.0	158.5	13.5	0.0
28	148	92.0	6.5	49.3	136.6	13.9	0.0
29	149	94.5	12.0	53.3	159.6	14.3	0.0
30	150	95.5	7.5	51.5	166.3	14.6	0.0
31	151	92.0	7.0	49.5	152.1	14.8	0.0
Mean or Total		93.7	25.7	60.0	209.1	10.6	8.4
Abs.Max.		95.5	87.0	91.3	376.7	14.8	6.0
Abs.Min.		89.0	6.5	49.0	84.2	1.7	0.0

TERBOL - DAILY CLIMATIC DATA II
JUNE 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	152	95.0	17.0	56.0	368.6	15.3	0.0
2	153	96.0	55.5	75.8	362.3	14.1	0.0
3	154	96.0	55.5	75.8	231.8	12.7	0.0
4	155	95.0	20.0	57.5	221.3	12.2	0.0
5	156	95.0	5.0	50.0	177.4	12.7	0.0
6	157	96.0	12.0	54.0	151.7	12.9	0.0
7	158	94.0	8.0	51.0	143.6	13.0	0.0
8	159	85.0	8.0	46.5	133.2	14.0	0.0
9	160	95.0	25.0	60.0	199.2	14.3	0.0
10	161	95.0	12.0	53.5	217.8	13.0	0.0
11	162	96.0	7.0	51.5	203.5	12.9	0.0
12	163	95.0	15.0	55.0	231.2	13.0	0.0
13	164	95.0	24.0	59.5	277.4	12.7	0.0
14	165	92.0	25.0	58.5	334.8	12.6	0.0
15	166	75.0	29.0	52.0	449.7	12.3	0.0
16	167	94.0	45.0	69.5	220.4	11.3	0.0
17	168	91.0	25.0	58.0	488.2	11.1	0.0
18	169	92.0	58.0	75.0	271.9	11.4	0.0
19	170	95.0	48.5	71.8	251.3	10.4	0.0
20	171	95.0	60.0	77.5	157.8	10.7	0.0
21	172	95.0	45.0	70.0	173.1	11.4	0.0
22	173	94.0	17.0	55.5	154.6	13.2	0.0
23	174	94.0	26.0	60.0	205.0	13.9	0.0
24	175	93.0	14.0	53.5	159.8	14.6	0.0
25	176	90.5	24.0	57.3	294.6	14.1	0.0
26	177	92.0	30.0	61.0	275.8	14.6	0.0
27	178	92.0	33.0	62.5	193.9	14.4	0.0
28	179	93.0	13.0	53.0	167.2	13.7	0.0
29	180	92.0	13.0	52.5	173.6	13.4	0.0
30	181	97.0	33.0	65.0	280.6	14.1	0.0
Mean or Total		93.2	26.8	60.0	239.0	13.0	0.0
Abs.Max.		97.0	60.0	77.5	488.2	15.3	0.0
Abs.Min.		75.0	5.0	46.5	133.2	10.4	0.0

TERBOL - DAILY CLIMATIC DATA II
JULY 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	182	93.0	43.0	68.0	298.6	12.2	0.0
2	183	90.0	38.0	64.0	268.7	12.2	0.0
3	184	95.0	40.5	67.8	219.8	12.5	0.0
4	185	94.0	43.0	68.5	277.8	12.9	0.0
5	186	94.0	33.0	63.5	276.6	13.2	0.0
6	187	92.0	26.0	59.0	256.6	13.9	0.0
7	188	94.0	24.0	59.0	192.7	13.6	0.0
8	189	94.0	27.0	60.5	190.0	13.9	0.0
9	190	59.0	14.0	54.5	220.0	13.6	0.0
10	191	95.0	6.0	50.5	318.8	13.6	0.0
11	192	91.0	15.0	53.0	297.9	13.9	0.0
12	193	95.0	30.0	62.5	269.6	13.6	0.0
13	194	94.0	24.0	59.0	246.0	13.0	0.0
14	195	98.0	28.0	63.0	246.4	13.7	0.0
15	196	99.0	18.0	58.5	177.1	12.7	0.0
16	197	90.0	22.0	56.0	231.9	13.0	0.0
17	198	99.0	5.0	52.0	201.3	12.2	0.0
18	199	98.0	16.0	57.0	184.5	12.9	0.0
19	200	91.0	15.0	53.0	212.6	13.0	0.0
20	201	90.0	6.0	48.0	219.9	13.2	0.0
21	202	97.5	17.0	57.3	245.4	13.2	0.0
22	203	98.0	2.0	50.0	194.2	13.6	0.0
23	204	94.0	15.0	54.5	229.8	12.9	0.0
24	205	98.0	9.0	53.5	239.1	12.2	0.0
25	206	98.0	2.0	50.0	192.3	12.7	0.0
26	207	85.0	14.0	49.5	255.5	10.4	0.0
27	208	82.0	9.0	45.5	347.7	13.0	0.0
28	209	71.0	12.0	41.5	336.7	12.7	0.0
29	210	70.0	38.0	54.0	311.4	12.3	0.0
30	211	86.0	24.0	55.0	196.1	12.2	0.0
31	212	84.0	11.0	47.5	196.1	12.9	0.0
Mean or Total		90.6	20.2	56.0	243.6	12.9	0.0
Abs.Max.		99.0	43.0	68.5	347.7	13.9	0.0
Abs.Min.		59.0	2.0	41.5	177.1	10.4	0.0

TERBOL - DAILY CLIMATIC DATA II
AUGUST 1990

Day	Jul. Day	Max. Rel. Humid. %	Min. Rel. Humid. %	Mean Rel. Humid. %	Wind Run 2m km/d	Evap. Pan Class A mm	Rain Met. Stn. mm
1	213	80.0	8.0	44.0	179.4	13.0	0.0
2	214	85.0	7.0	46.0	165.8	13.1	0.0
3	215	86.0	3.0	44.5	172.1	13.6	0.0
4	216	89.0	2.0	45.5	146.9	10.4	0.0
5	217	79.0	1.0	40.0	177.3	16.5	0.0
6	218	80.0	17.0	48.5	291.3	13.5	0.0
7	219	85.0	21.0	53.0	203.0	14.8	0.0
8	220	81.0	20.0	50.5	216.9	13.5	0.0
9	221	80.0	29.0	54.5	264.3	14.3	0.0
10	222	84.0	29.0	56.5	226.9	13.9	0.0
11	223	83.0	12.0	47.5	191.5	16.5	0.0
12	224	84.0	4.0	44.0	189.6	15.6	0.0
13	225	76.0	2.0	39.0	192.4	12.6	0.0
14	226	84.0	16.0	50.0	209.6	13.0	0.0
15	227	85.0	18.0	51.5	200.0	13.0	0.0
16	228	82.0	2.0	42.0	183.0	13.2	0.0
17	229	83.0	12.0	47.5	215.6	13.6	0.0
18	230	80.0	21.0	50.5	271.5	13.7	0.0
19	231	84.0	15.0	49.5	249.4	13.0	0.0
20	232	79.0	21.0	50.0	173.0	13.3	0.0
21	233	85.0	11.0	48.0	166.3	13.4	0.0
22	234	81.0	16.0	48.5	211.0	13.0	0.0
23	235	84.0	18.0	51.0	233.1	13.2	0.0
24	236	85.0	25.0	55.0	214.7	12.9	0.0
25	237	86.0	34.0	60.0	234.7	12.2	0.0
26	238	85.0	53.0	69.0	214.6	12.0	0.0
27	239	86.0	23.0	54.5	150.8	11.3	0.0
28	240	85.0	8.0	46.5	127.8	13.0	0.0
29	241	85.0	15.0	50.0	182.6	13.6	0.0
30	242	82.0	14.0	48.0	254.9	13.2	0.0
31	243	81.0	15.0	48.0	187.8	13.0	0.0
Mean or Total		83.0	15.9	49.5	203.2	13.4	0.0
Abs.Max.		89.0	53.0	69.0	291.3	16.5	0.0
Abs.Min.		76.0	1.0	39.0	127.8	10.4	0.0