

RAINFALL SUMMARY 1989/90

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1						10.1	6.2	4.1		3.5		
2						1.0	0.4	22.6				
3							6.5					
4							9.7					
5							3.0					
6						2.1						
7												
8						20.0	9.1	2.7				
9							7.4					
10							18.7					
11						18.5	12.6	9.0				
12							10.0					
13					0.5	1.5	17.9			4.4		
14						4.1	2.4					
15						54.6	21.5					
16				6.0			44.2	10.0				
17							96.5					
18							10.0	9.0				
19							7.2					
20					4.2		2.6					
21												
22							36.7					
23												
24					1.4							
25							22.1					
26						3.1						
27						8.0			7.3			
28									22.0			
29					11.1				24.4			
30					10.0	6.3	7.9					
31							5.0		10.0			
Total	0.0	0.0	0.0	6.0	27.2	129.3	357.6	57.4	63.7	7.9	0.0	0.0

Total 649.1

RAINFALL SUMMARY 1990/91

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1							34.5					
2							1.8					
3							20.1		2.7			
4							28.5	2.8				
5												
6								2.7				
7							3.0	11.5				
8								4.6	11.3	3.0		
9							10.0	2.9	110.2			
10						57.0	16.0	19.8	5.3			
11							27.4		0.8			
12						24.3	10.0	14.7	6.5			
13												
14								1.2				
15								8.1	29.5			
16							60.2	1.0				
17								20.7	16.5			
18												
19						22.7	3.0	2.2	2.1			
20									30.9			
21												
22												
23									3.8			
24									3.4			
25					16.2	8.1	10.0					
26						0.8		1.8				
27								7.0				
28							2.7					
29							2.8					
30						2.4	41.2					
31						1.0						
Total	0.0	0.0	0.0	0.0	16.2	116.3	271.2	101.0	223.0	3.0	0.0	0.0

Total 730.7

RAINFALL SUMMARY 1991/92

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1							8.0		15.0			
2												
3								3.5	0.6			
4												
5												
6												
7												
8					8.1	14.3	5.0					
9												
10					51.8	8.2						
11						17.5						
12						2.5						
13					1.3	20.0	4.5					
14						8.5						
15						10.0			22.4			
16					21.6		8.5					
17						61.0						
18									0.6			
19							9.2		2.2			
20								12.5				
21				3.6	20.0							
22				2.5	51.6							
23							1.0		48.0			
24							45.1	8.7	3.1			
25							4.6		1.1	12.2		
26						4.0				7.5		
27				3.3								
28												
29					7.6		6.7			8.3		
30												
31							6.1					
Total	0.0	0.0	0.0	9.4	162.0	146.0	98.7	24.7	93.0	28.0	0.0	0.0

Total 561.8

RAINFALL SUMMARY 1992/93

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1							10.0		7.6			
2							19.1	27.5				
3							0.9	1.9		2.5		
4												
5							0.9	5.0	8.5	16.0		
6							10.0	27.5	10.0			
7									8.1			
8								26.1	8.3			
9								2.3	7.8			
10							5.1		3.1			
11									2.0			
12							10.4					
13							8.0					
14							9.3	15.6		5.2		
15							8.1					
16							4.6	4.0	26.0			
17							4.1		0.9			
18								32.0				
19												
20								10.1		6.2		
21							9.3					
22								8.9				
23												
24							27.8	26.0	6.8			
25							26.5	18.5				
26										8.6		
27								13.5	2.5			
28												
29												
30							49.8					
31												
Total	0.0	0.0	0.0	0.0	0.0	0.0	203.9	218.9	91.6	38.5	0.0	0.0

Total 552.9

RAINFALL SUMMARY 1993/94

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1						1.0	14.3					
2												
3							10.2					
4							14.8					
5					12.5		7.4					
6												
7					41.5			8.0				
8												
9				12.0				45.5				
10							2.4	2.4				
11												
12												
13					1.8							
14					7.0							
15												
16												
17						7.0						
18							19.4					
19						4.0						
20					2.2	16.8						
21					2.4			2.7				
22					23.0							
23					2.9	42.5	8.8					
24					2.5		8.3					
25						16.2	35.3					
26												
27						51.2						
28												
29												
30					43.5		17.5					
31							24.4					
Total	0.0	0.0	0.0	12.0	139.3	138.7	162.8	58.6	0.0	0.0	0.0	0.0

Total 511.4

RAINFALL SUMMARY 1994/95

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1							43.3					
2							8.0					
3						43.5	4.0					
4							35.0					
5						2.3	0.8					
6								2.2				
7												
8										3.4		
9										15.4		
10							24.0					
11						29.5	0.6					
12												
13												
14												
15												
16							4.8					
17							9.5					
18							11.5					
19							0.9					
20							23.8					
21							0.1					
22								4.1				
23								4.0				
24												
25								60.0				
26												
27						14.0						
28					16.3		41.0					
29						13.3						
30												
31				10.5		6.7						
Total	0.0	0.0	0.0	10.5	16.3	109.3	207.3	0.0	70.3	18.8	0.0	0.0

Total 432.5

RAINFALL SUMMARY 1995/96

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1												
2								53.2	10.2			
3									0.5			
4						0.7	0.3	6.3	1.4			
5							4.6		6.5	15.0		
6						19.1	0.2	13.3	19.1			
7							3.8		5.5			
8						48.3			2.3			
9						0.7	18.3		70.1			
10						69.4	2.9	15.3	21.4			
11						59.4		26.2	5.7			
12						7.1		7.8	9.1			
13							9.2		2.7			
14							9.7		7.1			
15									20.8			
16							5.8	3.6	11.1			
17					5.8	0.6	7.5	11.2				
18							1.2					
19						11.4		8.8	5.4			
20								0.8				
21												
22										20.5		
23						78.5		116.5		9.7		
24						2.7		12.3				
25					2.4			33.0	2.6			
26					6.5	10.4		16.5				
27					8.7			6.3				
28												
29								11.8				
30						7.9				0.2		
31												
Total	0.0	0.0	0.0	0.0	23.4	316.2	63.5	342.9	201.5	45.4	0.0	0.0

Total 992.9

RAINFALL SUMMARY 1996/97

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1								9.0				
2							18.3	56.0		7.4		
3								1.7	14.0	32.6		
4						1.4	24.5	16.2		3.0		
5							9.0	43.9		24.3		
6						12.4	6.6	19.7		8.1		
7								33.4		4.5		
8								3.7		47.5		
9							0.7	6.5	9.6	9.3		
10						6.3		3.3				
11						9.3	1.7	19.0				
12						29.4	0.4	43.8				
13						23.6	26.1	7.2	25.2			
14						7.3	10.5	11.1				
15						14.0	28.5	36.7				
16							10.9	54.5	10.0	5.9		
17												
18						32.7	21.9	3.1				
19						10.6	3.3					
20						21.0	4.1					
21						33.7	3.1					
22						9.9	13.9					
23						2.2			20.2			
24						1.5	14.2	11.6				
25						10.9	40.0	64.2				
26												
27					32.2	2.0	31.2					
28					0.2	2.5	0.9					
29							15.6					
30					20.6	11.0	13.0					
31						0.6	15.9					
Total	0.0	0.0	0.0	0.0	53.0	242.3	314.3	444.6	79.0	142.6	0.0	0.0

Total 1275.8

RAINFALL SUMMARY 1997/98

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1							6.3	9.0		22.2		
2							10.0	56.0				
3							7.0	5.1	14.0	42.4		
4							4.5	1.7		40.0		
5					6.7	61.8	15.0	16.2		40.1		
6								43.9		22.0		
7						1.4		19.7		2.7		
8				15.1		14.4		33.4				
9						1.5		3.7	9.6	25.5		
10						7.0	5.5	6.5				
11						4.5	15.0	3.3				
12							43.0	19.0				
13			4.4	2.6		6.7	18.3	43.8	25.2			
14			1.0			2.3	10.3	7.2	10.0			
15							11.2	11.1				
16	6.2		1.1		15.3			36.7				
17						10.0	15.2	54.5				
18						15.5						
19					6.6	20.5		3.1				
20						30.0						
21				19.6		18.0						
22				19.4		25.0	33.0					
23					36.0	8.0			20.2			
24					1.4	42.0						
25						30.0		11.6				
26						1.0	60.0	64.2				
27					5.9		6.1					
28					5.0							
29												
30				0.7								
31							18.2					
Total	6.2	0.0	6.5	57.4	76.9	299.6	278.6	449.7	79.0	194.9	0.0	0.0

Total 1448.8

RAINFALL SUMMARY 1998/99

Station: Chingele

(Unit : mm/day)

Day	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June
1								6.8		5.5		
2								2.0		5.2		
3										2.8		
4												
5									26.0			
6									17.0	12.1		
7									5.0			
8									10.7			
9								36.6		0.5		
10									15.9	10.5		
11									10.0	19.9		
12									4.2	9.8		
13								1.5	11.7	13.0		
14								20.0		1.8		
15												
16												
17								19.1				
18								2.9	11.0			
19								12.0				
20												
21									25.0			
22					6.8			46.5	14.5			
23								22.0	2.0			
24					1.1			5.8	1.5			
25								10.5	4.5			
26												
27									2.0	1.1		
28				0.1					1.5	0.4		
29												
30									4.0			
31												
Total	0.0	0.0	0.0	0.1	7.9	0.0	0.0	185.7	166.5	82.6	0.0	0.0

Total 442.8

CHILEKA MEAN MONTHLY MAXIMUM TEMPERATURE (°C)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
65	26.9	27.9	26.6	26.1	24.3	23.1	23.3	25.8	27.6	29.3	30.8	29.7	26.8
66	28.1	27.6	26.9	26.8	26.1	24.4	21.9	26.3	29.4	31.0	30.6	29.7	27.4
67	28.6	28.5	27.1	26.8	25.4	23.1	23.5	24.6	27.6	31.0	30.3	29.2	27.1
68	29.8	28.1	26.4	27.1	26.5	23.4	24.7	27.1	28.8	32.1	28.5	28.3	27.6
69		28.6	28.2	27.1	25.2	25.0	23.7	25.4	28.3	32.4	32.2	27.8	27.6
70	27.9	27.8	28.2	26.8	26.6	24.1	25.6	26.7	31.0	30.7	30.5	27.6	27.8
71	26.8	27.6	28.1	28.2	25.1	23.4	24.4	27.4	29.0	31.1	29.9	29.1	27.5
72	28.1	27.6	27.9	30.3	26.4	23.1	23.1	26.1	30.1	31.3	30.1	31.2	27.9
73	28.6	29.0	29.6	26.1	26.5	23.4	23.7	25.6	31.4	31.9	30.4	28.6	27.9
74	28.3	27.6	26.9	25.5	23.8	23.4	22.6	26.7	28.3	31.3	31.6	27.8	27.0
75	28.7	28.2	27.4	27.7	27.3	23.9	24.5	24.9	28.7	29.9	30.6	29.4	27.6
76	28.0	27.6	27.3	25.9	23.8	23.4	23.4	25.0	29.2	30.4	32.9	29.9	27.2
77	28.3	28.9	27.8	27.1	27.7	25.1	23.4	25.7	29.8	32.9	31.5	30.1	28.2
78	28.9	28.8	27.5	26.7	26.0	22.9	22.3	28.3	30.2	31.7	30.4	27.6	27.6
79	28.8	29.6	27.5	27.4	25.9	23.5	23.6	26.9	30.3	32.9	30.5	28.7	28.0
80	29.4	29.9	27.4	27.4	26.7	22.9	22.7	25.3	29.4	30.3	33.6	28.4	27.8
81	29.5	27.9	27.7	26.5	24.4	23.9	23.3	27.1	29.3	29.5	32.7	30.3	27.7
82	28.3	27.3	28.5	27.4	24.7	25.2	24.0	26.1	27.6	29.1	30.6	30.4	27.4
83	30.6	28.9	29.9	29.1	29.1	26.5	25.0	25.1	30.9	30.5	32.9	29.7	29.0
84	29.5	27.9	27.7	27.0	26.4	23.7	24.4	25.7	30.4	32.0	28.8	28.2	27.6
85	28.6	27.2	28.4	26.2	25.2	23.4	24.7	25.4	29.4	30.7	28.7	27.7	27.1
86	27.4	28.1	28.0	27.3	26.3	23.6	24.2	27.1	28.7	30.1	28.8	28.2	27.3
87	28.2	29.8	30.0	28.7	27.9	23.9	24.6	27.2	30.7	30.2	32.6	31.2	28.8
88	28.9	28.1	28.3	28.6	25.3	25.1	24.9	26.0	29.4	30.4	28.8	29.4	27.8
89	28.9	28.5	28.3	27.6	26.2	24.1	24.1	26.1	29.6	30.6	30.8	29.2	27.8
90	27.7	28.6	29.4	28.7	25.6	26.7	25.8	25.4	28.0	39.1	31.9	31.6	29.0
91	28.6	28.8	27.9	26.4	26.3	24.2	24.4	26.4	30.4	30.8	30.3	29.1	27.8
92	30.1	31.5	29.9	29.0	25.4	24.4	24.5	26.9	28.8	32.6	31.9	31.2	28.9
93	27.6	28.4	26.1	28.6	27.7	24.2	24.0	25.3	26.9	31.7	30.7	30.7	27.7
94	29.0	28.3	29.8	28.2	26.9	25.3	23.7	27.5	30.4	30.1	31.4	31.4	28.5
95	27.7	28.5	29.6	28.9	26.7	24.5	25.4	27.7	30.4	34.4	32.9	28.9	28.8
96	28.3	26.3	26.7	27.0	26.0	25.2	24.2	27.4	32.0	32.7	34.7	29.1	28.3
97	28.9	26.8	28.9	27.7	25.4	26.9	23.7	27.6	29.2	29.7	32.5	28.3	28.0
MEAN	28.5	28.3	28.1	27.5	26.0	24.2	24.0	26.3	29.4	31.3	31.1	29.3	27.8

CHILEKA MEAN MONTHLY MINIMUM TEMPERATURE (°C)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
65	19.4	19.3	18.3	16.6	14.7	12.7	12.9	14.7	16.5	17.6	20.9	19.9	17.0
66	20.3	20.2	18.6	17.7	15.8	14.2	12.8	14.3	17.3	18.7	20.3	20.8	17.6
67	20.4	20.1	19.4	17.9	16.1	13.7	13.7	14.2	16.1	19.4	19.6	19.2	17.5
68	20.3	19.4	18.3	16.9	14.9	12.1	13.3	14.1	16.5	19.3	19.1	20.4	17.1
69		20.0	19.5	18.3	14.9	13.4	13.3	14.3	16.0	20.6	21.0	20.1	17.4
70	19.6	19.4	18.5	16.9	15.1	14.3	13.5	15.6	18.2	19.4	20.6	20.0	17.6
71	19.7	19.1	18.8	18.1	14.9	13.4	13.4	14.4	16.7	19.1	19.7	19.9	17.3
72	19.8	19.6	19.3	18.6	17.0	12.6	12.9	13.9	17.4	19.5	19.3	21.3	17.6
73	20.3	20.3	19.9	18.3	14.9	13.4	13.1	14.2	17.8	20.3	19.9	19.7	17.7
74	19.6	19.7	18.9	17.2	15.6	12.9	12.7	14.4	15.4	18.5	20.5	19.9	17.1
75	19.8	19.4	18.6	18.2	15.7	13.8	13.2	14.3	16.3	18.2	19.9	20.2	17.3
76	19.6	19.5	19.4	18.0	15.3	13.2	12.4	12.9	17.1	18.8	21.5	20.1	17.3
77	20.2	20.2	19.5	17.0	15.6	13.1	13.7	14.3	17.3	20.4	19.6	19.7	17.6
78	20.1	20.5	20.0	18.6	15.2	13.3	12.1	15.1	18.4	20.2	21.8	20.1	18.0
79	18.6	19.2	19.6	17.4	15.2	13.5	13.1	14.7	17.5	20.3	20.1	19.5	17.4
80	19.1	20.5	18.9	18.3	15.1	12.9	13.1	14.2	17.5	19.4	21.8	20.2	17.6
81	20.8	20.2	19.2	16.8	14.3	12.8	12.4	14.1	17.1	17.7	21.5	20.4	17.3
82	20.2	20.4	20.3	18.2	15.9	14.3	13.4	14.4	16.1	18.6	19.9	20.2	17.7
83	20.4	20.3	20.2	19.1	18.2	15.2	15.0	15.1	17.7	19.1	21.7	20.6	18.6
84	20.2	20.1	19.7	18.2	16.6	13.9	14.4	14.1	17.6	20.4	20.2	20.3	18.0
85	20.1	19.4	19.8	17.0	14.8	12.8	13.4	14.4	17.6	19.6	19.5	20.2	17.4
86	19.6	19.3	18.8	18.4	15.5	13.9	13.3	14.6	17.4	19.4	19.7	20.1	17.5
87	19.9	20.4	20.0	17.9	16.4	13.2	13.8	15.8	18.6	18.9	21.2	21.8	18.2
88	20.8	20.2	20.2	18.2	16.0	14.6	14.1	14.9	17.1	20.3	18.8	20.3	18.0
89	20.0	20.0	19.7	17.9	16.0	13.7	13.6	14.6	17.4	19.4	20.4	20.4	17.8
90	24.0	20.1	19.0	18.9	17.2	15.1	14.1	14.7	16.7	20.1	20.5	21.4	18.5
91	20.7	20.8	20.1	18.0	16.1	13.8	14.0	15.0	18.3	19.5	19.9	19.7	18.0
92	20.7	20.4	20.4	18.5	15.0	14.3	13.9	14.9	17.9	20.3	21.5	21.3	18.3
93	19.9	17.9	20.3	19.5	16.8	14.6	14.0	14.6	16.9	20.3	20.4	20.9	18.0
94	20.5	19.4	19.0	17.7	15.5	14.9	13.9	15.3	16.6	18.4	21.1	20.7	17.8
95	20.1	19.8	19.3	18.1	16.7	13.7	14.1	16.3	17.9	22.2	21.6	20.4	18.4
96	20.4	19.5	19.5	18.3	16.8	14.6	12.6	14.8	17.9	20.9	22.4	20.5	18.2
97	20.6	19.8	20.1	17.7	14.8	15.1	13.7	15.4	18.1	18.8	21.7	21.0	18.1
MEAN	20.2	19.8	19.4	18.0	15.7	13.7	13.4	14.6	17.2	19.5	20.5	20.3	17.7

CHILEKA MEAN MONTHLY RELATIVE HUMIDITY (%)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
65	78	79	69	71	63	69	59	54	46	52	67	81	66
66	84	77	76	73	68	69	58	49	49	48	63	73	66
67	82	78	77	76	73	60	65	55	48	51	57	67	66
68	78	77	71	77	66	68	63	57	45	52	63	77	66
69	81	85	84	77	78	68	73	60	52	51	60	79	71
70	75	77	76	74	64	69	59	59	51	49	61	74	66
71	78	73	83	80	73	71	60	56	53	53	54	73	67
72	82	80	82	74	64	58	65	60	54	48	62	75	67
73	81	83	85	79	71	69	67	53	49	53	62	81	69
74	74	74	82	72	69	68	66	59	50	50	68	72	67
75	72	77	80	75	61	65	68	62	58	60	54	79	68
76	78	80	78	73	73	67	67	63	52	61	56	67	68
77	79	80	74	75	76	65	66	62	57	61	63	74	69
78	72	75	73	68	66	66	66		49	53	55		54
79	74	74	72	69	68	66	59	50	50	68	72	72	66
80	83	80	81	78	70	66	62	58	55	53	67	82	70
81	84	78	78	79	68	65	59	50	51	61	68	76	68
82	79	75	71	67	62	61	54	57	48	52	53	71	63
83	80	73	80	76	76	67	66	61	50	58	63	71	68
84	80	85	82	75	71	65	63	56	54	54	59	79	69
85	83	78		75	75	66	58	59	55	47	55	64	60
86	81	81	81	73	68	65	63	57	46	53	64	71	67
87	73	64	72	68		65		55	46	45	58	68	51
MEAN	79	78	74	74	66	66	60	54	51	54	61	71	66

CHILEKA MEAN MONTHLY SUNSHINE HOURS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
65	6.5	7.1	6.2	9.3	8.1	7.7	7.9	8.2	8.6	8.9	7.3	7.6	7.8
66	6.3	4.7	7.6	7.2	8.9	7.4	7.0	8.3	9.2	9.7	8.1	7.3	7.6
67	6.3	7.5	6.1	8.4	8.2	6.5	6.5	7.5	7.9	8.2	8.6	7.7	7.5
68	7.7	5.9	7.0	7.8	8.6	8.3	7.8	9.6	9.1	10.0	6.1	5.2	7.8
69		6.2	7.0	7.6	8.8	8.4	8.1	7.5	8.7	8.8	9.1	4.9	7.1
70	7.6	8.6	8.6	7.7	9.0	6.7	8.2	7.8	10.3	8.3	6.6	6.2	8.0
71	5.7	8.6	8.3	9.3	8.8	7.3	7.7	10.0	9.7	9.7	7.9	6.7	8.3
72	6.1	6.3	8.3	7.5	8.3	9.0	8.0	9.4	9.7	8.8	8.7	7.9	8.2
73	6.5	8.3	8.0	6.7	9.3	7.7	8.6	8.6	10.2	8.5	7.1	6.1	8.0
74	5.8	4.3	5.2	7.7	5.9	8.4	7.3	9.3	9.6	9.7	8.0	5.7	7.2
75	7.6	6.5	8.3	7.4	9.7	7.4	8.0	6.9	8.6	9.1	8.5	7.5	8.0
76	6.5	5.5	5.1	6.4	7.7	7.1	9.3	9.3	9.2	9.1	9.4	5.7	7.5
77	6.0	6.3	6.0	8.3	9.6	8.2	6.3	8.1	8.8	9.4	7.3	6.2	7.5
78	6.5	6.2	5.0	6.0	9.0	7.5	8.7	10.0	9.2	9.1	7.0	6.8	7.6
79	8.1	7.5	6.1	9.0	8.5	7.6	7.0	8.9	9.7	9.1	7.0	6.8	7.9
80	8.2	6.4	7.6	7.7	9.5	6.4	5.6	8.4	8.0	8.7	8.4	5.5	7.5
81	7.1	5.7	6.5	7.8	8.3	8.3	6.9	9.3	9.2	8.5	8.3	6.9	7.7
82	5.7	6.0	8.1	7.8	7.9	8.7	7.3	8.3	8.6	7.3	8.9	8.7	7.8
83	8.1	7.6	9.0	8.2	8.1	8.3	7.3	8.5	9.7	9.3	8.9	6.5	8.3
84	8.4	6.2	6.1	9.0	8.1	6.8	5.6	8.4	9.5	9.3	6.9	4.8	7.4
85	5.7	6.6	5.8	8.4	9.3	8.9	8.7	6.8	8.6	7.9	6.2	4.4	7.3
86	4.1	6.5	7.3	7.0	9.3	8.5	7.2	9.8	8.6	7.6	7.2	6.6	7.5
87	6.6	8.8	8.4	9.9	9.5	8.5	9.2	8.2	9.3	9.3	9.6	7.2	8.7
88	6.9	5.7	6.7	8.6	7.8	9.8	8.3	8.3	8.6	8.1	8.2	6.9	7.8
89	5.9	4.8	5.5	7.5	8.0	8.2	8.1	8.5	9.3	8.7	7.5	9.0	7.6
90	5.2	7.1	8.8	8.7	7.5	7.9	8.5	7.4	8.5	9.9	8.2	7.6	7.9
91	5.9	6.6	6.6	9.8	8.8	9.0	8.7	8.7	8.8	8.7	8.2	7.4	8.1
92	7.1	10.0	7.6	9.1		7.7		8.0	9.6	9.5	7.5	6.2	6.9
MEAN	6.6	6.8	7.1	8.1	8.2	8.0	7.4	8.6	9.2	8.9	7.9	6.7	7.7

CHILEKA MEAN MONTHLY WINDSPEED M/S													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
63	4.5	4.6	5.5	6.3	7.0	7.1	7.6	7.2	8.1	6.4	5.2	5.1	6.2
64	5.0	4.6	6.2	8.1	7.3	7.4	6.2	7.5	7.5	8.4	6.5	5.8	6.7
65	3.7	5.0	6.0	6.6	7.6	7.6	8.3	8.4	8.3	9.4	7.1	6.0	7.0
66	5.5	3.9	6.1	6.8	6.3	6.4	7.5	8.2	8.9	8.5	6.3	5.3	6.6
67	4.8	5.1	4.8	6.5	6.7	8.2	6.9	7.9	9.6				6.7
68				6.1	6.8	7.1			7.4	7.1	6.3	4.7	5.1
69			7.1	6.5	6.7	7.3	7.6	7.0	8.9	9.2	9.6	6.0	6.3
70	6.3	6.9	8.3	8.1	7.4	7.5	7.3	7.9	9.2	9.2	7.2	7.5	7.7
71	6.3	6.5	8.4	8.0	7.9	7.6	7.7	9.0	9.7	9.9	9.1	7.4	8.1
72	6.4	6.3	6.6	6.5	6.5	7.5	8.6	9.1	7.4	7.7	5.9	6.4	7.1
73	5.9	5.8	5.6	7.2	6.3	7.0	4.8	7.7	7.7	7.4	7.2	6.2	6.6
74	5.2	4.5	4.9	5.8	5.7	6.1	7.0	7.3	7.4	7.3	7.0	6.0	6.2
75	4.0	5.6	6.3	6.5	7.3	6.4	6.3	6.5	7.1	8.1	7.1	6.2	6.5
76	6.3	5.7	5.8	6.2	7.5	7.3	7.0	6.5	8.1	8.8	7.6	6.3	6.9
77	5.5	5.8	5.8	5.3	7.5	5.3	7.6	8.2	7.4	7.7	6.1	5.6	6.5
78	5.1	4.7	4.0	5.7	5.4	6.4	6.5	7.5	6.8	6.9	6.2	5.7	5.9
79	6.3	6.4	5.5	6.0	6.7	6.8	6.4	6.7	8.2	6.7	5.5	5.2	6.4
80		5.8	5.9	5.2	7.2	6.3	6.5	7.3	7.5	7.4	6.7	5.1	5.9
81		4.4	4.9	5.8	5.5	5.5	5.4	6.3	6.4	7.2	6.7	6.5	5.4
82	4.5	3.9	3.9		4.1	5.9		5.1		6.7	5.1	5.6	3.7
83	5.8	4.1	6.1	6.2		5.5			3.6	3.7	3.5	6.4	3.7
84	5.7	2.4	2.7	3.0	3.1	2.7	2.7	3.3	3.4	3.4	2.9	2.5	3.2
85	2.5	2.8	2.7	2.8	2.9	2.9	3.1	3.2	3.4	3.7	3.1	2.5	3.0
86	2.1	2.5	2.7	2.6	2.9	3.1	3.2	3.3	4.1	3.2	3.0	2.7	3.0
87	2.5	2.7	2.5	3.0	3.2	3.1	3.1	3.3	3.5	4.6	3.7	2.8	3.2
88	2.3	2.3	2.4	2.8	2.7	2.9	2.9	3.3	3.8	3.4	3.6	3.0	3.0
89	2.3	2.1	2.6	3.0	2.8	2.9	3.3	3.3	3.9	3.6	3.8	2.8	3.0
90	2.4	2.3	3.0	3.0	2.8	2.8	2.9	3.3	3.9	4.0	4.1	2.9	3.1
91	2.2	2.0	2.3	2.9	2.7	2.9	3.9	3.5	3.9	3.5		2.8	2.7
92	2.6	2.8	2.6	2.9		2.8		3.8	3.7	4.1	3.9	3.3	2.7
93	2.6					3.0	3.1	3.6		3.6			2.3
94		3.0											
MEAN	3.8	4.0	4.9	5.2	5.2	5.5	4.9	5.7	6.1	6.4	5.5	5.0	6.1

MAKOKA MEAN MONTHLY MAXIMUM TEMPERATURE (°C)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
69	26.2	26.7	26.3	25.8	23.6	23.2	22.1	23.6	26.3	30.6	30.0	26.3	25.9
70	26.6	26.5	26.8	25.4	25.0	22.4	23.2	24.6	28.3	28.2	27.9	25.6	25.9
71	25.0	25.9	26.6	27.1	23.4	22.0	22.7	25.0	26.6	28.7	28.2	27.0	25.7
72	26.2	25.7	26.0	25.7	24.2	21.3	21.2	24.0	27.4	29.0	28.0	28.1	25.6
73	26.2	26.7	27.8	23.8	24.7	21.4	21.7	23.3	28.3	29.7	28.4	26.2	25.7
74	25.7	25.5	25.1	24.0	22.0		20.7	24.4	25.9	28.8	29.3	26.3	23.1
75	26.6	26.5	25.7	25.6	25.1	21.9	22.0	22.7	27.0	27.4	29.0	27.3	25.6
76	26.2	26.0	25.6	24.5	21.9	21.5	21.9	23.8	27.8	27.9	27.9	25.6	25.1
77	26.6	27.0	25.8	24.2	25.9	23.3	21.9	23.8	27.8	30.7	29.1	27.4	26.1
78	26.5	26.5	25.7	24.6	24.3	21.2	20.6	25.8	27.9	27.9	27.9	25.6	25.4
79	26.9	27.3	26.2	26.0	24.6	21.8	21.2	24.6	27.7	29.9	27.9	25.9	25.8
80	27.1	27.5	26.2	25.9	24.8	21.1	20.7	23.6	27.2	28.7	30.8	26.3	25.8
81	27.4	26.6	25.9	24.8	22.8	21.9	21.6	24.6	26.7	27.0	30.5	27.8	25.6
82	26.8	26.4	27.6	26.3	23.4	23.6	22.0	24.4	25.8	27.2	28.9	28.4	25.9
83	28.7	27.0	27.9	27.4	26.9	24.9	22.8	26.7	28.7	28.1	31.4	27.1	27.3
84	27.4	26.2	26.4	25.3	24.2	22.0	22.3	23.7	28.6	29.8	27.1	26.5	25.8
85	26.7	26.3	26.5	25.1	24.1	22.3	22.8	23.8	27.4	28.5	26.4	25.7	25.5
86	26.0	26.6	26.5	25.8	25.0	22.0	22.2	25.1	26.7	28.0	27.2	26.8	25.7
87	26.5	27.9	28.1	27.4	26.3	22.5	22.7	25.3	28.4	28.1	30.4	29.3	26.9
88	27.5	26.4	27.2	26.9	23.5	23.2	23.2	24.4	27.7	28.5	27.2	26.6	26.0
89	26.7	25.9	26.1	24.9	24.4	22.9	23.4	24.8	26.6	28.8	29.4	27.2	25.9
90	26.5	27.4	28.3	26.8	24.1	24.4	22.9	23.8	23.8	29.5	28.5	28.9	26.2
91	26.9	27.2	26.2	24.8	24.8	22.7	22.3	24.7	27.8	29.2	28.2	26.3	25.9
92	27.8	29.2	28.3	27.8	25.6	23.4	22.6	23.4	28.1	30.0	29.8	28.0	27.0
93	26.2	27.1	26.1	26.8	25.8	22.6	22.1	23.4	27.2	29.4	28.8	28.7	26.2
94	27.1	26.6	22.0	26.8	25.4	22.6	22.0	23.9	27.8	28.3	30.6	28.7	26.0
95	26.1	27.2	28.0	26.7	24.1	23.0	23.3	25.9	28.4	31.5	30.8	26.9	26.8
96	26.9	26.6	25.5	24.6	23.9	22.5	22.6	25.4	28.7	29.6	32.0	27.5	26.3
97	26.7	25.5	27.0	25.3	24.3	24.8	22.2	25.3	27.2	27.6	30.0	26.7	26.1
MEAN	26.7	26.7	26.5	25.7	24.4	21.8	22.2	24.4	27.4	28.8	29.0	27.1	25.73

MAKOKA MEAN MONTHLY MINIMUM TEMPERATURE (DEG.C)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
69	18.8	18.5	18.0	17.0	13.4	12.7	11.7	13.0	14.4	18.6	18.8	18.7	16.1
71	18.1	17.4	17.3	16.7	13.2	11.7	12.0	12.8	14.4	16.4	17.9	18.2	15.5
72	18.0	18.0	17.4	16.9	14.7	10.5	11.2	11.8	15.1	17.0	17.0	19.2	15.6
73	18.7	18.4	18.3	16.7	13.8	11.5	11.0	11.8	15.3	18.0	17.7	18.1	15.8
74	18.0	18.1	17.6	15.3	13.8		11.3	13.0	13.5	16.3	18.4	18.5	14.5
75	17.5	17.4	16.6	16.2	13.6	12.0	11.2	12.2	14.3	15.6	17.7	18.5	15.2
76	17.8	17.8	18.3	16.5	13.0	12.2	10.4	11.0	14.8	16.7	19.4	18.6	15.5
77	18.8	19.0	18.3	14.2	14.0	11.5	12.0	12.8	15.8	18.3	18.4	18.9	16.0
78	19.0	18.8	18.4	16.7	13.3	11.2	10.2	13.9	17.2	18.2	17.9	18.3	16.1
79	17.2	18.0	20.7	14.4	13.2	11.8	11.7	13.0	15.4	18.8	18.7	17.8	15.9
80	17.6	18.8	17.4	16.7	13.0	10.9	11.0	12.2	15.7	15.7	19.4	18.6	15.6
81	18.9	18.6	17.6	15.5	12.6	10.7	10.3	12.3	14.5	15.1	19.3	17.8	15.3
82	18.6	18.2	17.0	15.9	12.6	11.8	11.8	12.3	13.3	16.3	17.7	18.2	15.3
83	18.8	18.3	18.1	17.0	15.3	12.9	11.8	11.7	14.3	14.9	18.4	17.3	15.7
84	17.9	18.1	17.9	15.9	14.5	12.4	12.9	11.9	15.7	17.8	18.1	18.7	16.0
85	22.0	17.9	18.2	15.7	13.2	11.1	11.6	12.8	15.3	17.1	17.5	18.6	15.9
86	18.0	17.8	15.5	12.2	13.7	11.2	11.5	12.4	14.8	16.9	17.7	18.2	15.0
87	18.7	18.5	18.9	15.9	14.6	11.2	15.0	13.9	16.3	16.0	19.0	16.7	16.2
88	19.1	18.4	18.4	17.7	14.3	12.2	12.0	12.6	14.5	17.8	16.0	17.7	15.9
89	18.1	18.0	17.5	16.3	13.9	12.0	11.7	13.1	14.4	16.3	18.5	18.7	15.7
90	18.5	16.6	17.0	16.8	15.2	13.2	12.2	12.3	12.9	17.1	17.3	19.0	15.7
91	19.0	19.2	18.4	15.4	14.2	11.9	11.7	12.1	15.8	17.5	17.9	17.9	15.9
92	18.3	17.9	18.5	16.4	15.1	13.0	11.7	12.6	15.2	17.6	18.8	19.5	16.2
93	18.7	18.6	17.5	17.3	14.1	12.1	12.3	12.5	14.7	17.8	18.1	18.9	16.1
94	18.8	17.2	16.1	15.7	13.3	12.3	11.9	12.6	14.9	15.8	19.2	18.1	15.5
95	18.4	17.7	17.4	15.5	13.9	11.3	11.7	13.6	15.1	18.7	18.5	18.0	15.8
96	18.2	18.1	17.2	15.4	14.9	12.2	10.5	12.2	14.8	17.2	20.1	18.3	15.8
97	18.6	17.8	18.3	15.9	12.0	12.9	11.5	12.7	15.8	15.9	19.5	18.6	15.8
MEAN	18.5	18.1	17.8	16.0	13.8	11.4	11.6	12.5	14.9	17.0	18.3	18.3	15.7

MAKOKA MEAN MONTHLY RELATIVE HUMIDITY (%)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
69	88	81	84	84	76	65	67	66	56	52	58	84	72
70	82	82	70	75	66	73	64	56	48	58	69	86	69
71	89	85	78	75	72	71	63	52	51	58	67	78	70
72	87	87	83	83	81	65	72	58	52	56	61	71	71
73	84	90	78	84	69	71	66	63	48	54	65	83	71
74	85	87	87	84	84	73	79	63	54	54	63	82	75
75	81	82	85	81	71	76	66	61	52	53	64	82	71
76	84	87	74	81	82	74	65	59	57	57	58	77	71
77	86	85	88	78	67	61	71	64	58	51	66	81	71
78	88	88	90	88	76	77	71	56	54	56	69	87	75
79	82	85	88	77	75	72	73	63	53	45	73	82	72
80	78	84	85	81	66	68	71	67	58	57	55	80	71
81	82	68	86	76	79	67	68	59	53	64	59	71	69
82	81	83	79	79	74	68	65	58	58	68	63	69	70
86	89	85	84	84	72	68	64	57	52	67	74	83	73
87	82	81	79	72	67		61	61	50	57	54	23	57
MEAN	84	84	82	80	74	66	68	60	53	57	64	76	71

MAKOKA MEAN MONTHLY SUNSHINE HUORS													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
69	5.1	6.0	6.5	5.8	7.3	7.9	7.7	7.3	8.4	9.1	9.1	4.0	7.0
70	6.3	7.6	7.8	6.9	8.2	6.9	7.9	7.5	10.3	8.5	6.2	5.2	7.4
71	4.2	7.4	7.9	8.1	7.9	6.2	7.0	9.9	9.1	8.9	6.7	6.2	7.5
72	5.2	5.1	6.3	5.5	6.7	8.8	6.7	9.1	9.4	8.7	8.5	7.3	7.3
73	6.1	6.9	7.3	4.7	6.8	7.3	7.8	8.0	10.1	8.7	6.8	4.9	7.1
74	5.5	3.8	4.8	5.6	4.7	7.6	6.5	8.7	9.7	9.5	7.8	4.7	6.6
75	7.1	5.5	7.0	6.6	8.7	6.2	7.8	6.7	9.0	9.4	7.8	5.9	7.3
76	7.1	5.3	4.6	5.5	6.2	6.5	8.9	8.4	9.3	9.0	9.4	5.2	7.1
77	5.1	5.8	4.5	6.9	8.9	7.6	6.1	7.5	9.2	9.7	6.9	5.8	7.0
78	5.0	5.0	4.1	4.4	7.8	7.2	7.9	9.9	9.4	9.1	7.8	3.8	6.8
79	7.6	6.1	4.8	7.1	8.3	6.7	6.5	8.9	9.6	9.4	6.4	5.8	7.3
80	7.8	5.8	6.2	6.8	8.3	6.2	6.0	8.0	7.3	8.2	8.5	4.8	7.0
81	6.5	4.4	5.4	6.1	6.5	6.9	6.9	8.8	9.0	7.8	8.5	5.9	6.9
82	5.0	4.7	6.4	5.9	6.7	7.4	6.7	7.3	8.4	7.6	7.4	7.3	6.7
83	6.8	5.5	7.1	6.5	7.2	7.3	6.1	6.8	9.4	9.2	7.9	6.4	7.2
84	6.6	5.4	5.5	7.5	6.9	5.6	5.4	7.9	9.5	9.0	6.0	4.4	6.6
85	4.9	5.5	4.0	6.7	7.9	6.8	8.1	7.2	8.1	8.2	5.2	2.6	6.3
86	4.3	6.2	5.8	5.9	8.2	7.4	6.6	9.6	8.8	7.2	6.6	5.9	6.9
87	5.1	7.3	7.0	8.6	8.6	7.9	8.3	8.1	9.1	8.6	9.6	6.9	7.9
88	6.1	4.7	5.5	7.3	6.5	7.7	7.8	8.2	10.1		8.4	5.7	6.5
89	5.4	3.9		6.1	6.9	7.5	7.9	8.9	9.1	8.6	7.4	4.7	6.4
90	5.0	5.4	8.3	7.6	6.1		8.5	7.3	8.8	10.1	8.2	7.2	6.9
91	6.1	5.9	5.1		7.8	8.6	7.4	8.7	21.0	9.1	7.7	6.3	8.5
MEAN	5.8	5.6	5.7	6.5	7.4	6.9	7.2	8.2	9.7	8.4	7.6	5.5	7.0

CHICHIRI MEAN MONTHLY MAXIMUM TEMPERATURE (°C)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
65											27.4	26.6	27.0
66	25.9	25.2	24.8	24.4	23.7	20.4	20.7	22.8	26.1	27.4	27.2	26.9	24.6
67	25.9	25.8	23.0	24.4	23.1	22.2	19.1	21.8	24.8	28.1	27.2	26.1	24.3
68	26.8	25.6	23.7	24.5	24.0	20.8	21.5	24.0	25.5	28.9	25.4	25.7	24.7
69	25.7	26.3	25.8	25.0	22.8	22.1	20.4	22.1	25.2	29.0	28.6	25.1	24.8
70	25.4	25.2	25.2	23.6	23.5	20.9	22.2	23.3	27.3	27.0	26.8	25.1	24.6
71	24.2	24.8	25.4	25.8	22.2	20.2	21.1	24.1	25.7	27.6	26.7	26.2	24.5
72	25.4	24.4	24.9	24.9	23.5	19.9	20.1	22.8	26.8	28.0	26.3	27.3	24.5
73	25.6	25.2	27.2	23.4	24.6	20.8	20.6	22.4	27.5	28.6	26.9	25.4	24.9
74	25.3	25.1	24.7	23.6	21.8	21.6	20.4	24.5	25.8	28.3	28.6	25.6	24.6
75	26.0	26.1	25.2	25.6	24.3	21.3	21.9	22.5	26.7	27.0	28.1	26.6	25.1
76	25.6	25.7	25.4	23.6	21.4	20.9	20.8	22.1	25.8	27.2	30.2	27.1	24.7
77	25.8	26.1	25.1	24.4	25.2	22.8	20.7	22.9	27.3	29.8	28.1	27.1	25.4
78	26.4	26.2	25.2	24.1	23.8	19.7	18.7	25.4	27.1	28.1	27.1	24.2	24.7
79	25.5	26.4	25.5	24.8	23.2	19.8	20.1	23.4	26.6	28.9	26.9	24.9	24.7
80	28.2	27.1	24.8	24.8	23.4	19.4	19.1	22.0	26.0	27.4	29.8	25.2	24.8
81	26.6	25.4	24.8	23.7	21.3	20.2	19.6	23.3	25.5	26.0	28.8	26.2	24.3
82	25.4	24.9	25.5	24.3	21.5	22.0	19.9	22.5	23.8	25.4	27.1	26.8	24.1
83	27.2	25.9	26.8	26.2	25.6	23.0	21.2	20.9	27.1	26.3	29.4	25.8	25.5
84	25.8	24.6	25.1	24.3	23.3	20.1	21.0	22.3	26.9	28.1	25.5	25.5	24.4
85	26.1	24.6	25.2	24.1	23.2	20.7	21.6	22.1	22.5	26.6	25.3	25.0	23.9
86	24.7	25.3	25.3	24.6	23.3	20.3	20.8	24.3	25.6	26.7	25.2	25.3	24.3
87	25.4	26.7	26.7	25.5	25.2	20.7	21.4	24.1	27.2	26.6	29.2	28.5	25.6
88	25.6	25.3	25.6	25.9	22.3	22.0	21.5	22.6	26.3	27.0	24.5	25.8	24.5
89	26.1	25.6	25.5	24.8	23.2	20.8	20.6	22.8	26.1	26.9	27.2	25.9	24.6
90	25.3	26.0	21.5	23.9	22.9	23.1	22.8	22.6	24.5	28.5	26.1	28.1	24.6
91	25.8	26.0	24.7	23.3	23.7	21.3	21.0	23.2	27.2	27.7	27.4	25.9	24.8
92	27.7	28.5	27.7	24.4	23.8	21.5	20.9	22.0	27.3	29.6	28.8	27.7	25.8
93	25.5	26.5	27.1	27.6	26.2	21.0	20.9	21.4	26.2	28.1	27.7	28.9	25.6
94	26.6	25.9	26.0	27.0	25.6	21.6	20.4	22.6	27.5	27.6	32.3	29.3	26.0
95	26.3	26.7	27.2	26.9	24.4	21.4	21.9	0.0	27.3	30.6	28.3	25.3	23.9
96	26.4	25.7	24.6	24.2		21.0	24.9	24.5	29.0	28.9	31.4	26.2	26.1
97	25.5	23.7	26.6	24.9									25.2
MEAN	25.9	25.7	25.4	24.8	23.5	21.1	20.9	22.2	26.3	27.8	27.7	26.3	24.9

CHICHIRI MEAN MONTHLY MINIMUM TEMPERATURE (°C)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
65							17.6	17.4	17.5				17.5
66	17.8	17.8	16.2	15.4	13.5	12.2	11.6	12.4	14.7	15.2	16.9	18.1	15.2
67	18.0	17.4	18.0	16.4	14.4	13.3	10.8	12.1	13.6	17.5	16.4	16.2	15.3
68	17.8	17.4	15.9	15.1	13.5	10.3	11.3	12.9	14.0	16.8	18.0	17.8	15.1
69	17.8	18.1	17.7	16.6	13.1	12.2	11.4	12.8	14.2	18.2	18.3	17.6	15.7
70	17.4	17.4	16.1	14.9	15.6	12.3	11.8	13.4	15.9	16.3	16.8	18.2	15.5
71	17.4	16.6	16.8	16.4	12.9	11.6	11.6	13.0	14.3	16.1	16.0	17.7	15.0
72	17.4	17.3	16.9	16.6	14.8	10.5	11.0	11.3	15.1	16.2	16.0	18.3	15.1
73	17.8	17.7	17.5	15.7	12.8	10.8	10.3	11.3	15.1	15.2	17.8	18.3	15.0
74	17.0	17.2	16.7	14.6	13.2	9.9	10.4	12.5	13.0	15.9	16.9	17.8	14.6
75	17.3	17.1	16.5	15.9	13.3	11.7	10.8	11.8	13.4	15.3	19.1	17.7	15.0
76	17.2	17.5	17.1	15.8	12.9	11.6	10.1	10.6	14.6	16.4	17.8	17.8	15.0
77	17.9	18.4	17.4	15.6	13.2	11.2	11.6	12.6	15.5	17.8	17.4	17.7	15.5
78	18.5	18.4	17.9	16.5	13.6	11.2	9.8	13.8	16.0	18.1	17.7	17.4	15.7
79	16.9	17.8	17.6	15.4	13.4	11.7	11.3	13.3	15.4	18.0	18.8	17.4	15.6
80	21.1	18.4	16.8	16.4	13.3	10.8	10.9	11.9	15.0	16.1	18.6	17.7	15.6
81	18.5	17.7	16.6	15.0	12.1	10.8	10.2	12.3	14.4	14.8	16.6	16.9	14.7
82	17.6	17.5	17.0	15.8	12.7	11.8	11.4	11.7	12.9	15.2	18.3	17.2	14.9
83	17.7	17.7	18.1	16.6	15.5	13.2	12.3	11.5	14.9	15.3	17.0	17.4	15.6
84	17.1	17.0	17.2	14.9	14.6	11.9	12.2	11.9	15.1	16.6	16.9	18.0	15.3
85	17.9	16.9	17.7	15.0	13.5	11.0	11.6	12.1	15.1	16.3	16.8	17.9	15.2
86	17.3	17.6	16.5	15.2	13.0	11.0	10.8	12.2	14.5	16.7	18.4	17.5	15.1
87	17.3	17.7	17.4	15.6	14.8	11.2	11.0	13.6	15.8	15.0	17.7	19.0	15.5
88	18.3	18.1	18.1	17.4	13.9	12.6	11.9	12.5	15.2	17.5	18.3	17.3	15.9
89	17.4	17.5	17.1	16.1	14.0	12.2	11.6	13.2	14.7	16.0	17.5	17.9	15.4
90	18.2	17.7	16.7	17.4	15.1	13.5	12.3	12.4	14.0	17.1	17.0	18.8	15.9
91	18.5	18.5	17.9	15.4	14.2	11.6	12.0	12.7	15.9	16.7	18.2	17.2	15.7
92	18.2	17.8	18.3	17.3	14.9	11.4	12.1	12.3	15.3	17.4	17.8	19.1	16.0
93	17.2	17.7	17.3	17.3	14.4	12.1	12.3	12.8	14.9	16.9	19.9	19.5	16.0
94	18.2	16.6	16.1	16.3	13.8	12.9	11.5	13.2	15.4	16.1	18.3	19.4	15.7
95	19.4	18.0	16.9	16.0	14.5	11.6	12.0		15.4	18.8	19.7	18.1	16.4
96	19.6	18.4	17.1	15.4			10.9	13.1	14.8	17.1	19.7	17.2	16.3
97	18.1	17.0	18.1	13.0									16.6
MEAN	17.9	17.6	17.2	15.8	13.8	11.7	11.5	12.6	14.9	16.5	17.8	17.9	15.5

CHICHIRI MEAN MONTHLY RELATIVE HUMIDITY (%)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
66	84	91	85	86	79	81	76	68	61	55	66		76
67	85	84	91	88	82	76	82	72	64	57	66	73	77
68	79	85	87	80	72	67	65	55	54	51	75	85	71
69	90	86	87	87	79	65	71	68	59	58	65	88	75
70	77	84	74	81	70	77	66	61	52	59	71	87	72
71	88	81	81	78	76	78	65	52	54	53	70	79	71
72	86	85	85	83	82	68	76	58	54	60	66	78	73
73	84	83	81	90	73	71	67	65	49	57	69	83	73
74	86	92	90	87	87	76	80	64	55	58	67	83	77
75	83	82	84	82	71	77	67	64	56	57	69	84	73
76	87	87	90	88	83	78	71	66	61	60	58	79	76
77	83	87	90	83	74	64	77	68	61	54	70	80	74
78	88	87	88	87	77	79	76	57	53	58	71	89	76
79	81	83	87	78	87	80	76	64	56	56	77	81	76
80	78	82	86	84	70	75	78	70	63	67	55	80	74
81	80	87	85	75	80	73	72	62	55	65	63	71	72
82	87	87	84	82	81	75	70	66	62	69	64	75	75
83	83	81	78	63		68							75
84	85	87	74	77	77	62	74	62	57	56	76	81	72
85		87			74	72	67	64	60	62	72		70
86	89	85	89	88	76	72	66	57	55	68	79	85	76
87	84	83	79	78	71	72	65	64	53	60	56	75	70
MEAN	84	85	85	82	77	73	72	63	57	59	68	81	74

CHICHIRI MEAN MONTHLY SUNSHINE HOURS													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
66	6.4	4.1	7.0	6.9	8.6	6.1	5.7	8.4	9.3	1.0	8.1	7.4	6.6
67	5.7	7.2	5.0	7.5	7.7	7.2	6.1	7.8	8.0	8.1	8.0	7.2	7.1
68	7.6	5.6	5.9	7.5	8.4	7.8	7.7	9.6	9.2	10.3	5.5	5.1	7.5
69	4.7	5.4	6.3	6.0	8.1	7.1	7.5	7.5	8.5	8.6	8.9	4.0	6.9
70	7.0	7.3	7.9	7.4	8.4	7.0	8.0	7.7	10.0	8.1	6.2	5.6	7.6
71	4.6	8.1	7.8	8.4	7.5	6.8	6.9	9.9	9.4	8.8	6.7	6.2	7.6
72	4.9	5.6	6.7	6.6	7.3	8.7	7.0	9.3	9.3	8.8	7.9	7.3	7.5
73	6.1	7.1	7.4	5.6	9.0	7.5	8.1	7.9	10.3	8.8	7.2	5.7	7.6
74	5.5	3.7	4.9	6.3	5.2	7.8	6.8	8.9	9.5	9.8	8.1	5.1	6.8
75	7.3	6.0	7.5	6.6	9.0	7.2	8.1	7.3	9.0	9.2	8.2	6.2	7.6
76	5.9	5.8	5.1	5.5	6.7	6.9	9.2	9.1	9.1	8.9	9.1	5.0	7.2
77	5.4	5.7	5.1	7.6	9.2	7.9	5.9	7.8	8.9	10.0	6.9	5.9	7.2
78	5.7	6.1	4.6	5.7	8.1	7.3	7.8	9.9	9.0	9.0	8.1	3.3	7.1
79	7.3	6.7	4.9	8.0	8.0	7.1	6.7	9.5	9.4	8.6	6.8	6.1	7.4
80	7.8	6.3	6.2	7.1	8.8	6.0	6.4	8.5	7.9	8.3	8.1	5.5	7.2
81	6.6	4.7	5.0	6.4	7.1	7.9	6.9	8.6	9.0	7.8	8.1	6.4	7.0
82	4.9	5.3	7.5	7.1	7.2	7.6	6.8	8.0	8.9	7.2	8.2	7.7	7.2
83	7.0	5.7	7.6	7.5	7.2	7.7	6.3	7.2	10.1	9.1	8.4	5.8	7.5
84	7.3	5.1	5.4	8.1	7.7	6.2	5.5	8.4	9.5	9.1	6.7	4.7	7.0
85	5.2	5.8	5.2	7.2	7.8	8.2	8.5	6.7	8.5	7.4	6.4	4.0	6.7
86	3.8	6.2	5.2	6.1	8.3	7.9	7.2	9.7	8.6	6.7	6.9	5.5	6.8
87	5.4	7.6	7.4	8.9	8.4	6.7	7.9	8.1	9.3	8.9	9.5	6.5	7.9
88	6.4	5.1	6.3	7.4	6.4	8.2	7.1	8.0	10.3	0.0	7.9	6.6	6.6
89	5.0	4.1	6.2	6.2	7.3	0.0	7.6	8.4	8.7	8.6	7.9	5.3	6.3
90	5.1	7.4	8.7	7.7	6.7	7.3	8.4	7.6	8.3	10.3	8.6	7.7	7.8
91	5.7	6.1	5.4	0.0	8.2	7.7	6.3	8.4	9.4	8.5	7.8	6.7	6.7
92	6.6		7.0	8.2	7.6			7.5	9.7	10.5		6.2	7.9
MEAN	6.0	5.9	6.3	6.8	7.8	7.1	7.2	8.4	9.2	8.2	7.7	5.9	7.2

CHICHIRI MEAN MONTHLY WINDSPEED (M/S)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
66	2.7	1.8	2.8	2.9	2.7	3.7	3.4	3.7	4.5	4.4	3.6	3.0	3.3
67	1.9	2.0	1.8	2.7	2.8	2.9	3.3	3.9	3.7	3.8	3.2	2.5	2.9
68	1.8	1.7	2.6	2.6	3.0	3.0	3.5	3.5	4.4	4.3	4.0	2.1	3.0
69	1.8	1.7	2.2	2.0	2.5	2.8	3.6	3.9	3.7	3.7	3.9	2.1	2.8
70	2.1	2.6	3.3	3.4	2.7	3.3	3.3	3.6	3.8	4.3	3.0	2.2	3.1
71	2.0	2.7	2.7	2.6	2.9	3.4	3.5	3.5	4.0	4.0	3.5	2.7	3.1
72	1.8	2.0	2.5	2.6	2.5	3.1	3.4	3.6	3.6	4.1	3.5	2.5	2.9
73	2.0	1.9	1.6	2.1	2.2	1.5	2.6	2.9	3.4	3.6	3.2	1.9	2.4
74	1.4	1.0	1.3	1.6	1.0	1.1	1.6	1.8	2.3	2.6	2.0	1.5	1.6
75	1.5	1.2	1.9	1.5	1.5	1.9	1.9	2.4	2.4	2.8	2.2	1.4	1.9
76	1.6	1.3	1.5	1.3	1.5	1.9	2.2	2.7	2.7	2.8	2.6	1.6	2.0
77	1.2	1.3	1.7	1.8	1.5	1.5	2.2	3.2	2.3	2.7	2.0	2.0	2.0
78	1.2	1.2	1.3	1.5	1.4	2.7	2.6	2.1	2.5	2.5	2.6	1.9	2.0
79	2.1	1.9	2.0	2.3	2.4	2.7	2.9	3.0	3.0	2.9	2.3	1.7	2.4
80	1.7	1.6	2.7	2.1	2.5	2.9	3.3	3.4	2.8	3.1	2.7	2.1	2.6
81	1.5	1.3	1.4	1.7	1.5	2.5		2.8	3.0	3.3	2.3	2.0	2.1
82	1.2	1.3	0.9	1.0	1.1	1.2	1.3	2.8	3.4	1.5	1.3	1.8	1.6
83	1.3	1.3	1.7	2.3	2.2	2.5	2.5	2.9			2.4	1.8	2.1
84	1.6	1.3	1.4	2.1	2.2	2.3	2.3	2.6	2.3	2.7	2.3	1.6	2.1
85	1.1	1.4	1.1	1.5	2.4	2.4	2.6	2.8	2.7	2.9	2.4	1.3	2.1
86	1.0	1.1	1.0	1.8	1.7	2.1	2.1	2.3	3.1	2.3	2.1	1.7	1.9
87	1.4	1.6	1.6	2.1	2.3	2.3	2.5	2.8	2.8	3.1	2.9	1.7	2.3
88	1.2	1.4	1.6	1.9	2.0	2.0	2.1	2.9	3.4	2.8	2.8		2.2
89	1.6	1.3	2.1	2.8	2.5	2.5	2.8	2.4	3.1	3.2	2.7	1.7	2.4
90	1.3	1.4	1.7	1.9	2.1	2.2	2.6	3.0	3.1	3.1	3.1	2.3	2.3
91	1.5	1.1	2.0		2.6	2.4	2.8	2.9	2.7	2.7	2.6	5.2	2.6
92	1.2	1.6	1.5	1.9	1.9			2.8	2.4	2.9	2.8	1.8	2.1
MEAN	1.6	1.6	1.8	2.1	2.1	2.4	2.7	3.0	3.1	3.2	2.7	2.1	2.4

	MONTHLY EVAPORATION TOTALS FOR CHILEKA AIRPORT IN (MM).												
	JAN.	FEB.	MAR.	APRI.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC	TOTAL
1987	243.2	124.7	167.9	148.0	E	143.0	188.3	208.1	247.8	290.6	355.2	262.2	2379.0
1988	113.9	99.4	119.2	144.6	121.2	152.0	146.5	190.2	204.9	242.2	231.0	230.4	1995.5
1989	106.9	151.2	163.9	154.6	134.2	162.1	149.9	E	109.6	223.6	230.1	111.1	1697.2
1990	188.4	91.4	115.6	92.2	149.7	136.7	157.2	116.3	E	E	297.8	277.9	1623.2
1991	185.6	246.9	E	176.5	191.8	155.2	155.2	201.3	E	338.2	249.8	202.1	2102.6
1992	140.8	138.3	136.1	161.7	159.5	128.0	144.3	220.3	334.1	381.8	342.3	238.8	2526.0
1993													0.0
1994													0.0
1995													0.0
1996													0.0

	MONTHLY EVAPORATION FOR CHICHIRI MET. IN (MM)												
	JAN.	FEB.	MAR.	APRI.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC	TOTAL
1987	31.5			106.8	92.2	108.5	97.3				96.9	180.5	713.7
1988	80.0	71.4	108.0			56.6	98.5	124.8	147.4	163.0			849.7
1989	89.4	110.2	169.6	109.2	71.5	69.6	114.0	169.7	208.7	204.8	196.7	115.5	1628.9
1990	77.1	48.0		72.5	64.7		153.8	185.9	284.9	222.4	173.1	89.0	1371.4
1991	105.1	201.5	159.3	129.9	115.0	79.5				205.1	183.6	130.8	1309.8
1992			107.0	107.9	96.9	76.9	107.7		83.3	303.0	206.6	144.0	1233.3
1993	95.3	99	134.1				101.5		189.2				619.1
1994													0.0
1995													0.0
1996													0.0

	MONTHLY EVAPORATION TOTALS FOR MAKOKA MET. IN (MM).												
	JAN	FEB.	MAR.	APRI.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC	TOTAL
1987	121.7	130.4	121.0	138.2	131.6	104.6	107.7	145.1	199.7	242.6	163.8	134.5	1740.9
1988	134.5	100.4	119.3	103.1	89.6	84.5	99.8	123.0	193.6	189.1	156.9	121.5	1515.3
1989	101.5	98.6	109.2	105.6	100.0	93.7	114.1	150.5	167.4	217.2	199.2	133.8	1590.8
1990	119.9	110.8	166.1	114.8	86.8	92.6	141.0	143.2	158.7	252.2	216.5	175.4	1778.0
1991	135.4	108.5	111.2	126.5	108.3	95.2	101.3	129.0	195.8	212.4	158.8	128.2	1610.6
1992	137.9	161.0	148.5	134.0	121.9	97.0	121.8	147.2	228.0	96.5	226.5	166.3	1786.6
1993	118.8	99.6	139.7	106.1	105.8	81.1	103.1	122.2	162.7	205.6	137.4	133.5	1515.6
1994	130.2	172.8	134.6	122.6	129.7	95.8	109.6	128.3	185.4	173.9	286.5	173.6	1843.0
1995	143.0	112.3	140.0	134.9	97.1	94.4	114.1	147.2	187.4	284.9	194.7	116.4	1766.4
1996	127.2	125.1	107.7	94.4	66.3	84.9	99.3	132.0	187.3	213.3	240.9	126.3	1604.7
1997	120.3	112.4	114.2	104.0	103.5	106.1	117.2	129.7	144.7	165.4	182.2	109.1	1508.8