

# METEOROLOGICAL RECORD

year (1971)

Station <u>Kissidougou</u>		Month <u>Oct.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						87	0.6
2						86	1.5
3						88	1.7
4						86	1.5
5						84	1.4
6						83	1.9
7						84	1.3
8						86	1.5
9						75	3.0
10						76	1.7
11						85	1.7
12						82	2.1
13						88	0.7
14						84	1.9
15						87	1.1
16						89	1.0
17						86	1.4
18						80	1.9
19						83	1.7
20						80	1.9
21						88	1.3
22						80	1.6
23						81	1.9
24						71	2.7
25						80	1.9
26						77	2.3
27						75	2.4
28						71	2.5
29						78	1.9
30						74	2.2
31						70	2.8
<b>Total</b>						<b>2524</b>	<b>52.0</b>
<b>Mean</b>						<b>81</b>	<b>1.8</b>

# METEOROLOGICAL RECORD

year (1971)

Station <u>Kissidougou</u>		Month <u>Nov.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						79	2.2
2						78	2.5
3						75	2.4
4						81	2.2
5						71	2.8
6						70	2.6
7						77	2.6
8						83	2.0
9						78	1.9
10						82	2.3
11						74	2.3
12						66	2.8
13						82	1.8
14						77	2.6
15						80	2.3
16						75	2.7
17						78	2.8
18						84	2.5
19						74	2.0
20						83	1.6
21						77	2.3
22						81	2.1
23						84	1.5
24						82	1.9
25						78	2.0
26						91	1.0
27						85	1.4
28						81	2.0
29						75	2.5
30						80	2.1
31							
<b>Total</b>						<b>2361</b>	<b>65.7</b>
<b>Mean</b>						<b>79</b>	<b>2.2</b>

# METEOROLOGICAL RECORD

year (1971)

Station <u>Kissidougou</u>		Month <u>Dec.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						66	2.7
2						71	2.3
3						77	2.1
4						78	2.0
5						75	1.8
6						78	1.7
7						75	1.7
8						68	1.9
9						72	2.9
10						73	2.3
11						70	3.1
12						80	1.9
13						80	1.6
14						80	2.4
15						79	1.6
16						70	2.9
17						62	2.8
18						54	3.6
19						52	4.8
20						57	4.0
21						65	x
22						x	x
23						64	2.7
24						53	2.7
25						55	4.1
26						54	4.0
27						49	4.3
28						52	4.8
29						57	3.4
30						70	2.9
31						68	2.8
Total						2004	81.8
Mean						67	2.6

# METEOROLOGICAL RECORD

year (1972)

Station	Atm. Temp.		Earth Temp.		Sunshine Hours	Observation Time	
Day	Max	Min	1ft deep	4ft deep		Relative Humidity	Piche Evaporation
	C°	C°	C°	C°	Hr	%	mm
1						55	6.4
2						60	6.5
3						47	4.7
4						70	3.3
5						59	4.5
6						68	3.1
7						70	2.7
8						71	3.2
9						65	2.8
10						58	4.8
11						46	5.8
12						44	5.8
13						44	5.6
14						61	3.7
15						75	2.5
16						60	4.0
17						48	4.7
18						48	4.7
19						45	5.3
20						46	4.6
21						53	4.1
22						60	3.4
23						65	3.7
24						64	3.6
25						70	3.1
26						49	5.6
27						44	5.5
28						62	4.2
29						56	4.2
30						61	4.4
31						61	3.9
Total						1785	134.4
Mean						58	4.3

# METEOROLOGICAL RECORD

year (1972)

Station Kissidougou		Month Feb.		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						51	6.0
2						51	6.0
3						47	6.4
4						41	5.7
5						49	4.2
6						65	3.4
7						62	3.7
8						65	4.3
9						68	2.3
10						49	5.6
11						56	4.5
12						47	5.9
13						50	5.5
14						56	4.4
15						62	5.0
16						59	5.1
17						63	3.9
18						71	3.6
19						62	5.0
20						62	5.3
21						61	5.6
22						61	5.3
23						67	4.5
24						66	2.2
25						47	6.4
26						55	4.8
27						55	4.7
28						52	5.2
29						62	4.8
30							
31							
<b>Total</b>						1662	139.3
<b>Mean</b>						57	4.8

# METEOROLOGICAL RECORD

year (1972)

Station	Kissidougou		Month	Mar.		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
					Hr	%	mm
1						39	70
2						39	63
3						60	37
4						53	49
5						51	54
6						51	59
7						50	53
8						60	60
9						50	61
10						44	63
11						68	50
12						49	66
13						55	54
14						45	84
15						44	82
16						42	72
17						64	41
18						71	31
19						70	30
20						68	34
21						66	34
22						62	41
23						65	53
24						54	54
25						59	45
26						60	44
27						73	35
28						61	31
29						69	28
30						71	33
31						76	25
Total						1789	153.6
Mean						58	5.0

# METEOROLOGICAL RECORD

year (1972)

Station		Month		Observation Time			
Kissidougou		Apr.					
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						67	2.7
2						68	x
3						67	x
4						64	4.2
5						58	4.5
6						65	4.2
7						79	2.1
8						74	2.2
9						79	2.7
10						74	2.9
11						78	2.5
12						82	2.2
13						86	1.6
14						77	3.0
15						78	2.2
16						71	3.0
17						79	2.0
18						62	4.1
19						78	1.9
20						80	3.0
21						81	2.0
22						82	1.8
23						91	1.8
24						70	3.1
25						83	1.7
26						78	1.8
27						79	2.3
28						78	1.9
29						71	2.5
30						79	2.4
31							
Total						2258	72.3
Mean						75	2.6

# METEOROLOGICAL RECORD

year (1972)

Station <u>Kissidougou</u>		Month <u>May</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						76	2.6
2						84	1.9
3						73	2.5
4						82	1.8
5						74	2.9
6						81	2.4
7						78	1.5
8						78	2.1
9						84	1.9
10						85	1.1
11						84	1.2
12						83	2.3
13						77	2.4
14						74	2.9
15						79	2.3
16						75	2.3
17						76	2.1
18						82	2.1
19						87	1.2
20						79	1.8
21						83	2.4
22						72	3.2
23						81	2.0
24						78	2.0
25						75	2.2
26						88	1.1
27						93	0.5
28						78	1.8
29						89	1.1
30						89	1.4
31						87	1.2
Total						2504	60.2
Mean						81	1.9



# METEOROLOGICAL RECORD

year (1972)

Station	Kissidougou		Month	Jun.		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
					Hr	%	mm
1						85	1.5
2						81	1.8
3						87	1.3
4						87	0.9
5						91	0.8
6						87	1.0
7						80	2.1
8						89	0.8
9						85	1.7
10						82	1.8
11						87	1.4
12						84	1.5
13						74	2.1
14						82	1.5
15						86	1.2
16						91	0.5
17						79	2.5
18						84	1.9
19						83	2.4
20						77	2.3
21						83	1.9
22						80	2.2
23						80	2.7
24						77	2.0
25						75	2.4
26						85	1.3
27						76	2.5
28						83	1.8
29						85	1.3
30						82	2.4
31							
Total						2487	51.5
Mean						83	1.7

# METEOROLOGICAL RECORD

year (1972)

Station	Kissidougou		Month		Jul.			Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation		
	Max C°	Min C°	1ft deep C°	4ft deep C°				Hr	%
1						80	20		
2						80	2.1		
3						87	1.8		
4						78	2.3		
5						76	2.6		
6						79	2.4		
7						87	2.1		
8						83	2.2		
9						83	2.4		
10						88	1.3		
11						85	2.0		
12						82	2.6		
13						79	2.3		
14						88	1.2		
15						85	2.0		
16						79	1.9		
17						87	1.4		
18						88	1.6		
19						79	1.9		
20						80	2.0		
21						77	2.6		
22						82	1.9		
23						83	1.7		
24						92	0.8		
25						82	2.0		
26						77	3.0		
27						79	2.4		
28						90	1.8		
29						89	1.3		
30						78	2.0		
31						82	2.0		
Total						2564	61.6		
Mean						83	2.0		

# METEOROLOGICAL RECORD

year (1972)

Station <u>Kissidaugu</u>		Month <u>Aug</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1						93	1.3
2						78	2.6
3						82	1.9
4						84	1.8
5						92	0.9
6						87	0.8
7						83	1.4
8						78	2.0
9						84	1.6
10						84	1.4
11						80	2.4
12						82	2.4
13						88	0.8
14						82	2.9
15						78	2.6
16						86	1.8
17						85	3.0
18						77	2.2
19						76	2.2
20						76	2.0
21						80	2.3
22						75	2.2
23						93	0.8
24						81	2.5
25						80	2.0
26						79	1.8
27						93	0.6
28						80	2.0
29						88	0.4
30						86	2.7
31						86	1.4
Total						86	1.4
Mean						2576	56.7
						83	1.8

# METEOROLOGICAL RECORD

year (1972)

Station <u>Kisibungu</u>		Month <u>Sep</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1						77	1.5
2						86	1.3
3						85	1.9
4						87	1.2
5						83	1.5
6						84	1.1
7						88	1.2
8						80	1.5
9						87	1.1
10						84	1.8
11						86	1.2
12						89	1.2
13						80	1.5
14						90	1.0
15						88	1.1
16						85	1.3
17						79	1.5
18						90	1.1
19						82	1.8
20						73	1.9
21						86	1.2
22						81	1.3
23						83	1.4
24						87	1.2
25						81	2.7
26						89	1.6
27						84	1.7
28						86	1.3
29						90	1.2
30						87	1.9
31							
Total						2537	43.2
Mean						85	1.4

# METEOROLOGICAL RECORD

year (1972)

Station	Kissidougou				Month	Oct.			Observation Time
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation		
	Max C°	Min C°	1ft deep C°	4ft deep C°				Hr	%
1						86	1.7		
2						81	2.3		
3						87	1.4		
4						82	1.3		
5						80	2.0		
6						80	2.1		
7						83	0.8		
8						87	1.6		
9						85	1.4		
10						89	1.1		
11						88	1.1		
12						87	1.7		
13						82	1.8		
14						81	1.3		
15						87	1.3		
16						85	1.5		
17						86	1.0		
18						88	1.5		
19						82	1.3		
20						86	1.3		
21						82	1.9		
22						82	1.6		
23						84	1.8		
24						80	2.1		
25						78	1.8		
26						88	0.8		
27						91	1.1		
28						79	2.0		
29						80	1.7		
30						77	1.8		
31						78	1.9		
Total						2591	48.0		
Mean						84	1.5		

# METEOROLOGICAL RECORD

year (1972 )

Station	Kissidougou		Month	Nov.		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						76	1.8
2						75	2.2
3						73	2.5
4						75	2.3
5						78	2.2
6						76	2.1
7						71	2.7
8						70	2.4
9						66	3.4
10						68	3.5
11						74	2.5
12						74	3.2
13						77	2.4
14						77	2.1
15						77	1.7
16						83	1.6
17						70	2.8
18						65	3.3
19						69	2.5
20						74	2.3
21						63	3.1
22						60	3.2
23						57	4.0
24						69	2.8
25						72	3.2
26						79	3.2
27						77	1.9
28						85	2.9
29						86	1.5
30						79	2.1
31							
<b>Total</b>						<b>2195</b>	<b>76.4</b>
<b>Mean</b>						<b>73</b>	<b>2.5</b>

# METEOROLOGICAL RECORD

year (1972)

Station	Kissidaugou				Month	Dec.			Observation Time
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation		
	Max C°	Min C°	1ft deep C°	4ft deep C°				Hr	%
1						69	3.3		
2						62	3.7		
3						58	3.6		
4						57	4.4		
5						63	2.9		
6						58	4.7		
7						58	3.8		
8						58	3.3		
9						63	2.9		
10						60	3.6		
11						60	3.5		
12						60	4.5		
13						51	4.9		
14						49	5.6		
15						54	3.9		
16						52	4.1		
17						48	4.9		
18						59	3.5		
19						68	3.7		
20						65	3.0		
21						56	4.1		
22						54	4.1		
23						53	4.8		
24						55	4.4		
25						75	3.0		
26						64	2.9		
27						51	5.5		
28						51	4.8		
29						67	5.9		
30						74	2.3		
31						80	1.8		
Total						1852	121.4		
Mean						60	3.9		

# METEOROLOGICAL RECORD

year (1973)

Station	Kissidougou		Month	Jan.		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours  Hr	Relative Humidity  %	Piche Evaporation  mm
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						51	4.8
2						49	5.6
3						54	3.8
4						63	3.5
5						42	7.2
6						44	5.8
7						55	4.5
8						62	4.0
9						46	5.3
10						51	3.9
11						42	5.9
12						41	7.2
13						41	5.5
14						39	6.9
15						39	5.4
16						42	6.3
17						46	4.9
18						41	6.8
19						36	7.8
20						37	7.2
21						42	5.1
22						42	6.0
23						40	6.7
24						38	6.3
25						45	4.8
26						41	6.2
27						41	6.3
28						32	9.4
29						35	7.9
30						32	6.7
31						36	7.0
Total						1345	184.7
Mean						43	6.0



# METEOROLOGICAL RECORD

year (1973)

Station		Kissidougou		Month		Feb		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation		
	Max	Min	1ft deep	4ft deep				%	mm
	C°	C°	C°	C°					
1						51	48		
2						49	44		
3						52	56		
4						51	51		
5						48	58		
6						48	70		
7						51	68		
8						56	51		
9						37	71		
10						38	77		
11						59	47		
12						60	52		
13						62	57		
14						56	59		
15						55	73		
16						55	53		
17						46	58		
18						49	57		
19						49	66		
20						47	52		
21						40	90		
22						38	69		
23						33	79		
24						34	96		
25						32	11.1		
26						32	88		
27						40	63		
28						51	57		
29									
30									
31									
Total						1319	182.1		
Mean						47	65		

# METEOROLOGICAL RECORD

year (1973)

Station	Month				Observation Time		
Kissidougou	Mar.						
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
					Hr	%	mm
1						52	7.2
2						49	6.8
3						38	8.3
4						45	9.7
5						28	9.0
6						31	9.6
7						27	9.4
8						28	9.6
9						51	9.4
10						34	5.7
11						53	6.9
12						41	7.5
13						43	7.3
14						53	5.9
15						52	7.3
16						51	6.3
17						56	7.6
18						64	4.3
19						80	1.7
20						56	5.6
21						65	5.5
22						68	4.6
23						61	5.7
24						60	4.9
25						71	2.0
26						56	5.2
27						62	4.3
28						47	6.9
29						70	3.2
30						63	4.7
31						62	5.5
Total						1617	197.6
Mean						52	6.3

# METEOROLOGICAL RECORD

year (1973)

Station	Kissidougou		Month	Apr		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
					Hr	%	mm
1						64	4.5
2						62	4.6
3						68	3.6
4						58	4.7
5						45	7.2
6						48	6.3
7						61	5.1
8						61	5.1
9						62	4.5
10						76	3.9
11						65	2.7
12						61	4.0
13						62	6.8
14						70	3.9
15						72	2.9
16						67	4.2
17						83	1.5
18						75	3.2
19						79	1.1
20						73	3.1
21						70	4.4
22						75	4.4
23						69	3.6
24						64	3.5
25						62	4.9
26						78	3.3
27						73	4.4
28						65	4.6
29						70	3.6
30						69	3.4
31							
Total						2007	123.0
Mean						67	4.1

# METEOROLOGICAL RECORD

year (1973)

Station <u>Kissidougou</u>		Month <u>May</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						70	35
2						80	36
3						75	31
4						69	35
5						81	21
6						79	14
7						77	21
8						74	27
9						72	33
10						89	18
11						83	16
12						78	25
13						84	21
14						79	25
15						83	16
16						74	21
17						83	15
18						77	19
19						89	11
20						78	25
21						80	24
22						80	20
23						76	21
24						74	29
25						73	20
26						76	23
27						68	24
28						77	31
29						74	27
30						75	27
31						79	28
Total						2406	739
Mean						78	23

# METEOROLOGICAL RECORD

year (1973)

Station <u>Kissidaugu</u>		Month <u>Jun.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						84	1.4
2						84	1.6
3						88	1.1
4						80	2.0
5						75	3.5
6						77	2.2
7						76	3.2
8						76	2.3
9						79	2.2
10						80	3.4
11						81	1.6
12						80	2.1
13						85	1.8
14						84	1.7
15						78	2.5
16						75	2.3
17						84	1.4
18						86	1.2
19						83	2.2
20						74	3.0
21						79	2.5
22						83	1.7
23						77	2.9
24						75	2.9
25						77	2.1
26						76	3.5
27						76	3.1
28						75	2.4
29						85	1.8
30						83	2.4
31							
Total						2295	68.0
Mean						80	2.3

# METEOROLOGICAL RECORD

year (1973)

Station <u>Kissidougou</u>		Month <u>Jul.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1						77	30
2						87	1.5
3						88	1.3
4						79	2.2
5						74	3.1
6						86	1.7
7						84	1.8
8						77	2.3
9						87	1.6
10						78	1.8
11						81	2.2
12						83	3.4
13						80	2.3
14						80	2.5
15						74	2.5
16						80	1.4
17						76	1.6
18						75	2.6
19						80	2.0
20						81	1.8
21						84	1.7
22						74	1.5
23						86	2.3
24						83	1.9
25						90	1.6
26						81	1.4
27						79	2.6
28						83	2.2
29						90	1.8
30						76	3.1
31						80	2.5
Total						2513	65.2
Mean						81	2.1

# METEOROLOGICAL RECORD

year (1973)

Station <u>Kissidougou</u>		Month <u>Aug.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1						85	1.3
2						84	1.5
3						80	2.6
4						76	3.4
5						84	2.2
6						76	2.5
7						85	2.5
8						85	1.3
9						76	3.2
10						81	2.3
11						86	1.7
12						81	2.4
13						86	1.6
14						87	2.2
15						80	1.4
16						82	2.9
17						81	2.4
18						83	2.7
19						89	1.1
20	30.2	18.6				80	1.9
21	30.3	19.2				83	1.6
22	28.8	21.3				83	1.7
23	29.0	20.5				77	1.9
24	27.3	21.0				88	1.4
25	27.8	21.3				87	1.3
26	28.8	21.4				79	2.1
27	29.5	20.6				78	2.1
28	28.7	20.1				79	1.5
29	28.7	21.2				82	1.8
30	30.0	21.1				86	1.7
31	29.8	19.3				83	2.2
Total	x	x				2552	62.4
Mean	x	x				82	2.0

# METEOROLOGICAL RECORD

year (1973)

Day	Station <u>Kissidougou</u>		Month <u>Sep</u>		Observation Time		
	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	30.5	19.2				75	3.0
2	28.6	22.2				86	1.5
3	28.6	20.6				83	2.4
4	28.6	19.5				81	2.1
5	27.3	20.3				81	1.7
6	27.4	19.5				89	1.6
7	27.8	21.3				84	1.6
8	30.6	19.9				87	2.0
9	28.4	19.9				88	1.6
10	28.8	19.8				88	1.7
11	29.6	19.4				82	1.8
12	28.3	19.4				87	1.1
13	27.4	20.6				85	1.8
14	28.6	20.3				81	1.7
15	29.5	19.0				87	1.5
16	28.3	20.0				90	1.0
17	28.6	20.2				83	1.7
18	29.3	21.2				81	1.8
19	30.1	18.8				80	2.0
20	28.8	20.8				86	1.2
21	28.6	20.9				88	1.3
22	29.1	18.9				77	1.7
23	31.0	19.3				83	1.7
24	28.8	18.4				81	2.3
25	28.1	19.2				86	1.2
26	31.1	21.0				80	1.4
27	28.1	20.1				86	1.9
28	28.8	19.5				85	1.4
29	30.3	19.5				84	1.8
30	30.6	20.2				79	1.9
31							
Total	869.6	578.9				2508	51.4
Mean	28.0	20.0				84	1.7



# METEOROLOGICAL RECORD

year (1973)

Station	Kissidougou		Month	Oct.		Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation	
	Max	Min	1ft deep	4ft deep				
	C°	C°	C°	C°				
					Hr	%	mm	
1	30.6	21.6				86	1.8	
2	30.5	19.8				83	1.8	
3	28.1	20.1				82	1.7	
4	28.6	19.6				82	1.9	
5	30.4	17.4				79	2.5	
6	28.6	18.6				83	1.9	
7	31.3	18.7				78	2.3	
8	30.6	20.3				82	1.4	
9	29.1	19.9				87	1.9	
10	28.4	18.7				83	1.6	
11	30.6	19.9				84	1.7	
12	30.0	19.7				85	1.7	
13	30.7	19.2				75	2.6	
14	31.3	19.0				77	2.6	
15	31.6	19.4				84	2.1	
16	31.5	18.7				74	2.7	
17	31.3	18.4				73	2.9	
18	29.8	19.6				75	2.2	
19	30.0	21.0				80	2.0	
20	30.4	20.0				79	1.8	
21	30.7	19.2				82	1.7	
22	29.3	19.6				80	2.2	
23	30.4	18.3				82	2.0	
24	27.6	20.2				86	2.0	
25	30.3	19.4				87	1.6	
26	28.5	20.0				86	1.6	
27	29.6	19.3				86	1.4	
28	29.2	20.0				83	1.4	
29	29.3	18.3				79	2.3	
30	30.7	18.5				72	1.4	
31	31.1	20.5				75	3.4	
Total	930.1	602.9				2509	62.1	
Mean	30.0	19.4				81	2.0	

# METEOROLOGICAL RECORD

year (1973)

Station	Kissidougou		Month	Nov.		Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation	
	Max	Min	1ft deep	4ft deep				
	C°	C°	C°	C°				
					Hr	%	mm	
1	30.5	20.2				81	1.9	
2	29.8	19.4				80	2.0	
3	31.0	19.5				78	1.8	
4	30.8	19.0				84	1.4	
5	30.0	18.5				83	2.2	
6	31.3	19.0				78	2.0	
7	29.6	18.8				84	1.5	
8	30.6	18.3				77	2.1	
9	31.0	18.6				82	1.8	
10	30.8	20.4				85	1.6	
11	29.1	20.2				85	1.3	
12	29.8	19.9				85	1.7	
13	30.4	20.0				80	2.0	
14	30.8	18.8				78	2.8	
15	30.2	15.6				72	2.2	
16	30.6	16.6				72	2.5	
17	31.5	15.8				69	2.8	
18	31.1	14.6				66	3.3	
19	30.7	15.2				70	2.3	
20	30.8	15.5				69	2.4	
21	31.8	16.0				70	2.5	
22	30.7	17.9				70	2.1	
23	30.4	14.5				66	3.3	
24	30.6	12.8				62	3.7	
25	32.0	12.7				61	4.1	
26	30.7	15.5				61	4.1	
27	29.5	12.8				58	4.3	
28	29.8	13.5				59	4.3	
29	31.6	13.4				58	3.3	
30	31.1	13.8				58	4.0	
31								
Total	918.6	506.8				2,181	177.3	
Mean	30.6	16.9				73	2.6	

# METEOROLOGICAL RECORD

year (1973)

Station	Kissidougou Month Dec.				Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	31.5	11.7				57	3.8
2	31.0	11.0				59	3.9
3	31.8	11.7				59	3.5
4	31.1	11.4				52	4.7
5	31.3	10.1				49	4.5
6	31.4	11.2				51	4.5
7	30.0	13.3				52	4.4
8	30.6	11.3				51	4.4
9	30.4	11.5				54	3.9
10	30.7	11.7				54	4.0
11	30.0	10.2				53	5.0
12	30.3	9.5				50	6.2
13	29.3	9.9				52	4.3
14	29.8	9.5				55	4.5
15	26.3	12.0				61	3.3
16	28.6	13.1				68	5.8
17	29.0	11.3				50	5.7
18	29.6	9.3				48	6.1
19	31.5	8.0				44	6.5
20	32.7	7.5				45	6.8
21	32.0	9.0				48	4.6
22	31.9	11.0				75	4.4
23	32.7	13.4				57	4.3
24	31.2	17.3				72	3.5
25	29.8	18.5				73	2.7
26	32.4	19.5				71	3.5
27	32.5	16.9				64	3.4
28	32.0	18.1				72	3.6
29	31.6	17.9				65	3.6
30	32.1	13.6				50	6.0
31	32.7	12.6				52	4.8
Total	957.9	383.0				1763	140.7
Mean	30.9	12.4				57	4.5

# METEOROLOGICAL RECORD

year (1974)

Station		Kissidougou		Month		Jan.		Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation			
	Max	Min	1ft deep	4ft deep						
	C°	C°	C°	C°				Hr	%	mm
1	33.5	12.4				49	4.9			
2	32.4	13.1				46	5.5			
3	33.8	11.5				48	5.1			
4	34.0	11.9				49	6.5			
5	32.5	10.5				45	6.5			
6	32.5	7.5				45	7.6			
7	32.0	9.0				41	6.5			
8	32.4	10.3				44	6.5			
9	30.9	10.4				40	6.9			
10	30.6	11.3				42	6.4			
11	30.7	9.6				43	6.6			
12	31.4	8.9				45	5.8			
13	32.4	9.6				43	6.6			
14	31.8	9.9				49	4.3			
15	31.1	10.2				45	5.1			
16	30.5	9.8				41	6.2			
17	29.6	10.5				43	5.3			
18	29.7	8.7				44	6.5			
19	29.0	11.4				41	7.2			
20	31.1	9.0				44	6.3			
21	30.4	9.9				41	6.0			
22	32.0	9.4				43	5.6			
23	31.3	9.6				46	7.1			
24	31.5	10.9				44	7.0			
25	31.2	9.0				42	6.0			
26	33.0	8.5				42	6.1			
27	33.4	8.4				41	6.4			
28	33.8	8.2				44	6.0			
29	33.2	13.4				56	5.8			
30	31.4	14.9				46	5.8			
31	32.5	14.4				40	8.0			
Total	985.6	322.1				1372	193.1			
Mean	31.8	10.4				44	6.2			

# METEOROLOGICAL RECORD

year (1974)

Station	Kissidougou				Month	Feb.		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation	
	Max	Min	1ft deep	4ft deep				
	C°	C°	C°	C°				
					Hr	%	mm	
1	34.0	11.6				39	2.1	
2	33.5	13.5				43	7.8	
3	34.9	12.4				45	6.0	
4	32.9	14.8				51	4.9	
5	34.4	13.6				42	6.9	
6	34.4	12.6				41	5.2	
7	34.6	13.2				41	7.3	
8	35.6	9.9				42	8.5	
9	34.5	15.4				57	4.9	
10	35.0	16.4				61	4.5	
11	25.6	19.6				84	1.6	
12	30.6	18.9				62	4.8	
13	33.1	15.2				37	9.1	
14	34.4	11.6				39	6.8	
15	33.5	14.7				55	4.6	
16	34.5	15.2				48	5.7	
17	34.5	15.6				44	5.2	
18	32.3	11.6				38	8.3	
19	32.7	12.3				35	7.3	
20	34.4	10.6				39	6.4	
21	34.7	13.4				42	6.8	
22	35.2	14.5				44	6.0	
23	35.7	14.5				46	6.8	
24	35.6	12.9				53	5.2	
25	35.5	17.2				57	5.4	
26	34.3	18.2				63	6.0	
27	33.6	17.5				60	5.6	
28	34.7	20.9				61	4.6	
29								
30								
31								
<b>Total</b>	948.7	407.8				1369	169.9	
<b>Mean</b>	33.9	14.6				49	6.1	

# METEOROLOGICAL RECORD

year (1974)

Station	Kissidougou		Month		Mar.			Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation			
	Max	Min	1ft deep	4ft deep				Hr	%	mm
	C°	C°	C°	C°						
1	36.4	18.4				52	6.3			
2	34.0	18.4				59	6.5			
3	35.4	20.5				68	4.2			
4	34.7	19.3				65	4.1			
5	36.6	20.2				46	7.1			
6	34.6	19.4				60	4.5			
7	34.9	21.1				80	3.7			
8	34.1	19.5				65	5.2			
9	32.5	20.5				66	5.1			
10	34.8	21.2				71	4.0			
11	34.0	22.0				79	3.1			
12	30.8	20.0				76	3.3			
13	31.3	21.0				72	3.8			
14	32.0	21.0				64	5.2			
15	30.8	19.5				65	5.1			
16	31.7	20.5				79	2.9			
17	32.8	20.0				67	3.6			
18	36.0	20.4				56	5.9			
19	33.6	21.0				65	4.9			
20	33.4	18.9				63	5.0			
21	34.6	19.6				48	8.2			
22	35.2	16.4				45	6.5			
23	35.4	18.3				48	6.0			
24	34.8	20.3				54	5.9			
25	33.2	21.0				61	5.0			
26	35.0	20.2				55	7.3			
27	34.0	20.6				57	6.2			
28	34.6	19.8				50	6.9			
29	36.2	19.2				58	6.2			
30	36.8	19.3				62	5.4			
31	32.2	18.5				77	4.3			
Total	1054.4	616.0				1933	161.4			
Mean	34.0	19.9				62	5.2			

# METEOROLOGICAL RECORD

year (1974)

Station		Kissidaou		Month		Apr.		Observation Time	
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation		
	Max	Min	1ft deep	4ft deep					
	C°	C°	C°	C°					
				Hr	%	mm			
1	33.6	18.4				67	45		
2	32.8	20.3				62	49		
3	33.8	21.1				70	22		
4	28.6	18.4				77	18		
5	32.8	19.3				66	47		
6	30.8	19.2				73	37		
7	33.1	18.6				65	45		
8	32.1	18.4				69	33		
9	33.9	18.9				56	62		
10	34.4	20.8				57	60		
11	34.0	19.2				63	5.9		
12	31.6	21.7				70	42		
13	31.2	19.6				67	33		
14	33.8	21.6				67	34		
15	32.0	20.8				73	29		
16	33.2	21.4				77	38		
17	32.4	19.5				68	4.9		
18	33.0	22.0				62	4.3		
19	31.8	22.5				78	2.8		
20	32.9	21.8				78	3.2		
21	33.4	20.6				64	4.3		
22	32.0	21.6				67	3.0		
23	32.1	20.5				71	3.1		
24	33.6	20.9				79	3.0		
25	32.8	20.5				66	3.4		
26	32.6	20.6				81	2.8		
27	31.2	21.6				80	1.9		
28	32.5	20.6				71	4.8		
29	31.8	22.6				69	3.7		
30	29.9	20.2				75	2.7		
31									
<b>Total</b>	<b>974.7</b>	<b>617.2</b>				<b>2188</b>	<b>1132</b>		
<b>Mean</b>	<b>32.5</b>	<b>20.6</b>				<b>73</b>	<b>38</b>		

# METEOROLOGICAL RECORD

year (1974)

Station	Kissidougou		Month		May			Observation Time	
	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation		
	Max	Min	1ft deep	4ft deep				Hr	%
Day	C°	C°	C°	C°					
1	31.8	20.2				68	3.7		
2	32.8	20.6				64	3.3		
3	33.6	21.9				63	4.0		
4	31.8	20.6				63	4.2		
5	32.3	19.6				65	4.9		
6	32.2	19.7				65	4.8		
7	33.0	19.9				64	4.9		
8	31.1	18.7				80	2.6		
9	31.8	19.7				82	2.9		
10	31.1	20.6				76	3.3		
11	31.8	20.2				69	3.2		
12	31.0	19.2				80	2.6		
13	32.4	17.9				83	1.8		
14	31.5	18.9				69	3.3		
15	32.1	19.2				77	2.4		
16	30.8	19.9				79	2.4		
17	29.0	19.0				77	2.5		
18	31.9	20.4				64	4.6		
19	32.1	20.5				71	3.0		
20	32.0	20.6				67	3.3		
21	32.0	20.6				70	3.7		
22	24.6	20.1				88	0.9		
23	34.0	19.6				64	3.3		
24	32.6	21.2				78	3.1		
25	30.4	20.3				76	2.1		
26	31.8	20.6				76	3.1		
27	28.5	19.0				82	3.4		
28	30.6	18.6				76	2.1		
29	31.4	22.2				78	2.2		
30	31.8	22.0				74	3.0		
31	26.5	19.8				89	1.0		
Total	970.3	621.3				2277	95.6		
Mean	31.3	20.0				73	3.1		



# METEOROLOGICAL RECORD

year (1974)

Station	Kissida (20)				Month	Jun		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Observation Time		
	Max	Min	1ft deep	4ft deep		Relative Humidity	Piche Evaporation	
	C°	C°	C°	C°		%	mm	
1	32.5	19.6				76	3.1	
2	29.6	20.6				77	2.1	
3	31.4	20.5				75	2.7	
4	30.4	20.8				86	2.1	
5	31.2	21.0				85	1.7	
6	30.0	18.6				75	2.9	
7	30.0	18.6				88	1.9	
8	30.7	21.5				77	2.3	
9	31.5	20.6				76	2.4	
10	28.0	19.6				81	2.0	
11	28.4	20.2				86	2.0	
12	28.5	20.3				83	1.6	
13	20.7	21.3				78	2.2	
14	29.8	19.4				79	2.8	
15	29.9	19.5				83	3.1	
16	29.8	19.6				83	2.2	
17	30.8	19.0				78	2.2	
18	28.6	18.6				80	1.6	
19	28.6	20.8				76	2.4	
20	28.8	19.5				76	2.7	
21	30.4	20.1				83	1.6	
22	29.5	20.1				89	1.1	
23	29.3	18.6				80	1.6	
24	29.2	20.8				81	2.0	
25	28.5	21.5				83	1.8	
26	28.2	18.9				80	2.2	
27	28.5	19.4				83	1.6	
28	29.4	21.7				84	1.3	
29	29.9	20.9				83	2.4	
30	29.8	20.6				74	2.6	
31								
Total	891.9	602.2				2418	64.2	
Mean	29.1	20.1				81	2.1	

# METEOROLOGICAL RECORD

year (1974 )

Station <u>Kissidougou</u>		Month <u>Jul.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1	30.0	20.7				80	1.8
2	31.3	20.4				76	2.7
3	29.5	19.7				79	2.6
4	27.2	20.0				80	2.3
5	28.7	20.2				76	3.5
6	25.7	20.0				90	1.6
7	27.7	19.9				80	2.5
8	29.3	20.4				76	2.3
9	27.8	19.4				77	3.0
10	28.5	20.0				81	1.7
11	27.7	20.6				85	2.1
12	27.5	20.5				81	1.6
13	27.7	20.8				92	1.3
14	25.0	19.3				93	1.9
15	25.7	19.6				85	1.0
16	27.5	19.6				88	1.3
17	27.8	19.0				86	1.5
18	27.5	20.3				87	1.8
19	27.8	20.0				88	2.0
20	25.4	19.9				86	2.0
21	27.7	19.4				76	2.0
22	27.3	19.8				84	2.2
23	26.6	20.4				78	1.3
24	27.4	20.3				88	0.7
25	26.8	20.3				93	1.4
26	26.5	20.2				82	3.0
27	28.1	20.0				76	3.0
28	27.0	19.9				79	1.6
29	27.3	15.5				79	1.4
30	27.3	19.3				82	2.8
31	29.7	20.3				80	
Total	857.1	618.7				2563	62.4
Mean	27.6	20.0				83	2.0

# METEOROLOGICAL RECORD

year (1974)

Station <u>Kissidougou</u>		Month <u>Aug.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	28.2	19.4				79	2.3
2	26.6	19.0				90	1.0
3	28.5	18.4				83	2.1
4	27.0	19.1				84	2.0
5	26.5	19.6				91	1.3
6	27.0	20.5				83	2.0
7	29.4	19.0				86	1.7
8	30.0	19.0				86	1.3
9	28.5	19.4				83	2.3
10	29.9	22.2				77	2.4
11	26.8	20.0				93	1.0
12	27.2	19.6				83	0.8
13	27.5	19.5				80	2.7
14	29.5	20.8				81	1.8
15	28.0	20.6				88	1.2
16	29.0	20.5				84	1.7
17	27.5	19.5				83	1.8
18	27.0	20.0				87	1.6
19	27.0	20.0				91	1.4
20	26.0	20.0				81	2.5
21	25.2	21.0				82	1.4
22	26.6	19.8				82	2.0
23	27.5	19.0				83	1.8
24	27.8	20.5				92	0.8
25	26.5	20.5				88	1.2
26	27.8	19.6				86	1.3
27	26.7	20.6				87	1.9
28	27.0	20.5				82	1.6
29	26.8	19.5				84	1.6
30	28.5	19.7				77	1.5
31	27.9	18.6				79	1.3
Total	854	654				2615	51.3
Mean	27.6	19.8				84	1.7

# METEOROLOGICAL RECORD

year (1974)

Station <u>Kissidaou</u>		Month <u>Sep</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	26.7	19.0				84	1.2
2	29.0	19.3				78	1.7
3	26.8	19.4				81	1.0
4	27.3	17.7				79	1.8
5	28.8	17.8				79	2.6
6	28.9	17.6				82	1.6
7	26.4	20.9				82	1.8
8	27.8	20.8				80	2.9
9	30.0	20.3				77	1.6
10	30.4	19.0				74	1.9
11	25.6	18.6				87	2.3
12	27.9	18.6				77	
13	29.6	17.6				76	
14	24.6	17.6				94	
15	26.6	16.8				87	
16	25.8	18.4				87	
17	27.8	18.9				85	
18	26.7	17.4				89	
19	27.3	20.2				85	
20	29.2	19.7				82	
21	28.9	18.9				86	
22	29.0	18.4				87	
23	27.6	19.5				82	
24	27.2	18.6				84	
25	28.0	20.3				83	
26	28.6	18.5				85	
27	27.5	20.3				88	
28	27.3	20.1				88	
29	29.1	18.8				78	
30	29.6	18.5				79	
31							
<b>Total</b>	<b>836.0</b>	<b>567.5</b>				<b>2485</b>	
<b>Mean</b>	<b>27.0</b>	<b>18.3</b>				<b>83</b>	

# METEOROLOGICAL RECORD

year (1974)

Station <u>Kissidougou</u>		Month <u>Oct.</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours  Hr	Relative Humidity  %	Piche Evaporation  mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	29.6	18.3				82	
2	27.7	20.5				90	
3	26.2	18.0				92	
4	27.9	18.5				83	
5	29.0	20.2				80	
6	30.2	17.5				79	
7	30.0	18.3				76	
8	30.3	20.4				78	
9	30.6	19.2				83	
10	29.5	18.4				87	
11	27.8	17.6				80	
12	29.4	17.6				74	
13	29.6	18.4				86	
14	30.1	18.4				81	
15	30.0	18.1				86	
16	30.2	18.5				82	
17	28.7	18.2				85	
18	28.1	18.9				84	
19	29.7	18.5				85	
20	28.8	17.3				87	
21	29.9	18.0				83	
22	29.8	17.9				83	
23	29.6	17.8				79	
24	29.0	18.9				83	
25	29.3	19.1				81	
26	31.2	18.5				79	
27	31.1	17.8				80	
28	30.8	17.2				78	
29	30.5	18.6				82	
30	30.0	18.2				79	
31	30.2	19.5				78	
Total	914.8	572.3				2545	
Mean	29.5	18.5				82	

# METEOROLOGICAL RECORD

year (1974 )

Station	Atm. Temp.		Earth Temp.		Sunshine Hours	Observation Time	
Day	Max	Min	1ft deep	4ft deep		Relative Humidity	Piche Evaporation
	C°	C°	C°	C°	Hr	%	mm
1	28.5	17.4				84	
2	29.7	18.6				82	
3	27.0	18.0				81	
4	30.0	17.6				77	
5	30.6	17.5				82	
6	30.6	17.6				78	
7	30.2	17.5				77	
8	30.6	17.5				72	
9	30.4	17.5				76	
10	30.0	18.4				79	
11	30.0	17.5				79	
12	30.0	19.5				87	
13	30.4	18.5				83	
14	30.0	17.5				81	
15	30.0	17.6				78	
16	30.4	18.0				78	
17	31.8	18.0				72	
18	31.8	19.6				73	
19	31.4	19.6				74	
20	30.2	18.5				72	
21	30.6	18.0				66	
22	31.6	15.5				69	
23	30.4	15.5				62	
24	29.6	12.0				58	
25	31.2	12.0				58	
26	30.8	14.2				58	
27	30.8	11.6				52	
28	31.8	11.3				55	
29	30.6	13.4				61	
30	32.0	13.0				55	
31							
Total	913.0	498.4				2159	
Mean	30.4	16.6				72	

# METEOROLOGICAL RECORD

year (1974)

Station	Atm. Temp.		Earth Temp.		Sunshine Hours  Hr	Relative Humidity  %	Piche Evaporation  mm
Day	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	30.8	12.4				58	
2	30.3	12.6				59	
3	31.5	11.4				58	
4	32.3	11.4				55	
5	32.4	9.5				53	
6	31.7	12.8				67	
7	32.4	14.4				60	
8	31.8	14.4				61	
9	31.8	14.3				58	
10	30.3	13.8				73	
11	31.0	15.9				72	
12	33.1	13.4				54	
13	32.3	11.0				59	
14	32.8	13.4				60	
15	32.9	10.6				47	
16	32.8	10.5				57	
17	33.4	9.8				59	
18	32.7	11.6				61	
19	33.2	15.2				68	
20	33.1	15.6				72	
21	31.6	18.7				68	
22	32.2	15.5				62	
23	32.2	12.4				62	
24	30.3	11.5				54	
25	28.5	12.9				58	
26	30.5	10.9				57	
27	32.0	10.9				59	
28	32.6	13.5				58	
29	31.8	14.3				59	
30	31.8	10.4				57	
31	32.0	12.6				62	
Total	988.1	307.6				1861	
Mean	31.9	12.8				60	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissida</u>		Month <u>Jan</u>				Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation	
	Max C°	Min C°	1ft deep C°	4ft deep C°				Hr
1		32.4				55		
2		32.3				60		
3		32.6				58		
4		33.7				65		
5		33.6				53		
6		32.4				57		
7		33.6				65		
8		34.0				59		
9		34.2				52		
10		34.0				48		
11		32.0				55		
12		31.8				48		
13		34.3				58		
14		32.8				66		
15		32.5				52		
16		32.0				54		
17		31.0				53		
18		32.0				44		
19		30.3				47		
20		30.8				41		
21		29.5				41		
22		27.7				43		
23		32.2				41		
24		32.0				42		
25		29.9				38		
26		31.0				36		
27		31.8				39		
28		31.2				38		
29		32.4				37		
30		32.0				40		
31		33.2				36		
Total		996.2				1525		
Mean		32.1				49		



# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u>		Month <u>Feb</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1		34.5				37	
2		34.0				38	
3		33.8				47	
4		33.5				51	
5		33.3				57	
6		33.7				55	
7		34.0				49	
8		34.6				47	
9		34.8				47	
10		33.6				61	
11		35.6				46	
12		34.6				57	
13		34.8				56	
14		35.8				52	
15		36.0				61	
16		34.8				70	
17		34.5				69	
18		34.7				38	
19		34.9				27	
20		35.9				34	
21		35.4				40	
22		35.5				52	
23		36.3				40	
24		36.0				46	
25		35.4				52	
26		34.6				60	
27		36.0				56	
28		37.5				42	
29							
30							
31							
Total		977.6				1397	
Mean		34.9				50	

# METEOROLOGICAL RECORD

year (1975)

Station	Kissidougou Month Mar				Observation Time		
	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		36.5				44	
2		35.0				63	
3		35.8				43	
4		35.2				41	
5		35.4				44	
6		35.4				47	
7		35.5				53	
8		35.4				47	
9		35.8				46	
10		35.8				47	
11		32.4				59	
12		33.4				68	
13		35.8				51	
14		32.5				48	
15		36.5				45	
16		36.2				50	
17		35.9				49	
18		36.7				51	
19		34.9				52	
20		34.4				61	
21		31.4				76	
22		25.2				61	
23		35.5				54	
24		20.8				78	
25		32.5				77	
26		28.9				81	
27		28.4				70	
28		22.2				68	
29		34.8				66	
30		32.5				67	
31		36.3				77	
Total		1072.0				1784	
Mean		34.6				58	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u> Month <u>Apr</u>		Observation Time					
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		32.3				70	
2		33.5				63	
3		35.6				61	
4		34.5				62	
5		36.0				62	
6		29.5				78	
7		32.7				63	
8		35.4				63	
9		32.8				64	
10		32.0				86	
11		27.0				89	
12		33.8				73	
13		29.5				81	
14		31.6				64	
15		34.0				52	
16		32.7				67	
17		31.5				73	
18		33.0				63	
19		33.5				65	
20		32.5				71	
21		32.7				78	
22		32.0				80	
23		31.0				74	
24		32.2				79	
25		32.0				76	
26		31.0				77	
27		32.9				74	
28		32.0				69	
29		32.4				72	
30		30.4				78	
31							
Total		974.9				2127	
Mean		31.5				71	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougan</u> Month <u>May</u>		Observation Time					
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		31.6				72	
2		26.7				77	
3		32.4				72	
4		29.5				72	
5		29.5				76	
6		22.0				71	
7		22.5				73	
8		30.0				80	
9		32.0				78	
10		32.8				79	
11		29.5				81	
12		28.6				86	
13		28.6				77	
14		22.1				79	
15		33.0				72	
16		33.0				91	
17		29.5				79	
18		26.4				84	
19		32.0				72	
20		31.8				81	
21		33.5				79	
22		30.3				84	
23		31.9				87	
24		31.5				78	
25		31.5				80	
26		31.5				74	
27		29.5				79	
28		30.0				80	
29		30.0				79	
30		27.6				88	
31		29.5				75	
Total		950.3				2295	
Mean		30.5				73	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u> Month <u>Jan</u>					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1		32.0				73	
2		31.4				77	
3		29.5				74	
4		31.6				76	
5		31.0				72	
6		31.8				76	
7		29.0				74	
8		27.7				85	
9		29.3				84	
10		28.4				83	
11		27.5				87	
12		27.5				83	
13		27.6				81	
14		25.2				83	
15		32.5				87	
16		27.5				81	
17		28.2				82	
18		26.0				89	
19		28.0				81	
20		29.6				77	
21		29.5				73	
22		29.3				80	
23		30.0				79	
24		29.8				80	
25		28.3				76	
26		29.5				74	
27		29.9				75	
28		27.6				83	
29		28.8				74	
30		30.0				75	
31							
Total		873.5				2374	
Mean		28.1				79	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u>		Month <u>Jul</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1		27.0				83	
2		28.7				79	
3		28.1				81	
4		25.0				89	
5		28.0				81	
6		28.5				78	
7		25.9				89	
8		25.5				86	
9		23.0				90	
10		26.6				82	
11		27.8				79	
12		27.2				80	
13		26.5				83	
14		26.0				83	
15		29.4				75	
16		27.5				83	
17		29.6				71	
18		27.5				79	
19		28.5				81	
20		26.1				89	
21		26.4				84	
22		26.5				81	
23		24.9				85	
24		26.0				80	
25		25.9				92	
26		25.8				86	
27		26.3				83	
28		20.8				87	
29		27.0				83	
30		27.4				81	
31		26.0				87	
Total		830.4				2570	
Mean		26.8				83	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u>		Month <u>Aug</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°	Hr	%	mm
1		29.0				75	
2		27.5				87	
3		27.4				84	
4		28.5				78	
5		28.4				88	
6		28.0				78	
7		29.0				81	
8		28.0				87	
9		27.8				87	
10		27.0				93	
11		28.7				89	
12		28.0				81	
13		27.8				88	
14		26.0				87	
15		26.0				80	
16		27.5				84	
17		28.2				80	
18		29.5				80	
19		29.8				83	
20		27.5				77	
21		27.5				87	
22		28.0				80	
23		26.5				79	
24		27.0				78	
25		25.0				x x	
26		27.2				81	
27		27.4				x x	
28		24.5				81	
29		25.0				85	
30		25.5				80	
31		27.0				88	
Total		850.2				2406	
Mean		27.4				83	

# METEOROLOGICAL RECORD

year (1975)

Station <i>Kissidangen</i>		Month <i>Sep</i>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		265				87	
2		230				92	
3		278				78	
4		250				89	
5		275				87	
6		280				76	
7		276				82	
8		265				85	
9		282				90	
10		298				77	
11		293				81	
12		260				85	
13		265				85	
14		275				85	
15		256				91	
16		245				90	
17		270				84	
18		280				84	
19		250				90	
20		280				82	
21		282				88	
22		267				xx	
23		225				85	
24		285				84	
25		310				88	
26		320				78	
27		300				85	
28		286				78	
29		300				79	
30		284				75	
31							
Total		8332				2440	
Mean		278				84	



# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u>		Month <u>Oct</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		28.0				89	
2		28.5				82	
3		29.8				72	
4		29.5				84	
5		31.0				78	
6		31.0				78	
7		30.2				78	
8		30.2				75	
9		29.8				82	
10		28.8				84	
11		29.5				72	
12		30.6				80	
13		30.4				76	
14		30.8				81	
15		31.0				74	
16		29.0				78	
17		28.3				80	
18		29.8				80	
19		29.0				84	
20		27.7				88	
21		28.0				86	
22		29.4				77	
23		30.6				82	
24		30.0				85	
25		28.8				86	
26		30.0				78	
27		30.8				74	
28		32.0				73	
29		30.8				80	
30		27.8				86	
31							
Total		899.1				2402	
Mean		29.1				80	

# METEOROLOGICAL RECORD

year (1975)

Station <u>Kissidougou</u> Month <u>Nov</u>		Observation Time					
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1							
2							
3		29.5				66	
4		31.0				75	
5		30.2				75	
6		31.3				70	
7		30.5				64	
8		31.5				68	
9		32.8				67	
10		32.5				80	
11		30.6				70	
12		31.0				72	
13						78	
14							
15		31.0				54	
16		30.8				67	
17		29.5				70	
18		29.6				82	
19		28.5				85	
20		26.0				82	
21						76	
22							
23							
24		30.2				64	
25		30.6				62	
26		30.0				69	
27		31.0				59	
28		30.0				61	
29		31.0				62	
30		30.3				58	
31							
Total		699.4				1236	
Mean		30.9				69	

# METEOROLOGICAL RECORD

year (1975)

Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Observation Time	
	Max	Min	1ft deep	4ft deep		Relative Humidity %	Piche Evaporation mm
	C°	C°	C°	C°			
1		30.3				56	
2		29.5				59	
3		31.5				70	
4		28.9				76	
5		29.6				70	
6		31.7				60	
7		32.0				68	
8		31.5				68	
9		31.7				71	
10		30.7				76	
11		32.0				62	
12		31.8				54	
13		31.7				56	
14		32.5				54	
15		32.6				62	
16		33.0				58	
17		32.4				75	
18		32.8				61	
19		31.8				68	
20		32.8				60	
21		32.5				72	
22		32.3				61	
23		32.4				51	
24		31.4				50	
25		30.5				51	
26		28.3				54	
27		33.5				57	
28		31.6				56	
29		31.7				54	
30		31.5				70	
31		31.5				72	
Total		977.7				1932	
Mean		31.5				62	

# METEOROLOGICAL RECORD

year (1976)

Station	Kissidougou Month Jan				Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		34.5				70	
2		31.6				66	
3		31.5				66	
4		30.5				68	
5		31.0				67	
6		31.0				60	
7		32.4				56	
8		31.0				65	
9		32.8				59	
10		32.8				54	
11		30.2				59	
12		32.5				54	
13		28.6				55	
14		30.5				54	
15		30.5				53	
16		31.5				52	
17		32.7				48	
18		32.0				56	
19		32.8				54	
20		32.0				65	
21		33.8				48	
22		32.9				48	
23		31.8				45	
24		33.5				48	
25		34.0				47	
26		32.4				60	
27		32.8				56	
28		33.0				51	
29		32.8				55	
30		31.5				59	
31		31.7				50	
Total		992.7				1748	
Mean		32.0				56	

# METEOROLOGICAL RECORD

year (1976)

Station <u>Kissidougou</u>		Month <u>Feb</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1		33.4				53	
2		34.0				50	
3		33.0				51	
4		33.0				60	
5		33.5				62	
6		33.4				59	
7		33.4				78	
8		33.0				58	
9		32.7				89	
10		30.5				75	
11		34.0				47	
12		33.7				44	
13		31.8				44	
14		34.4				44	
15		32.1				55	
16		32.9				58	
17		35.2				51	
18		34.5				60	
19		34.0				64	
20		34.0				61	
21		33.5				57	
22		35.0				57	
23		34.5				59	
24		33.5				68	
25		35.0				44	
26		34.8				52	
27		33.8				50	
28		35.2				51	
29		34.6				48	
30							
31							
Total		977.9				1649	
Mean		33.7				57	

# METEOROLOGICAL RECORD

year (1976)

Station Kissidougou Month Mar					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1		34.6				56	
2		34.5				56	
3		34.9				62	
4		32.8				63	
5		34.0				62	
6		35.4				47	
7	17.5	34.5				52	
8	18.6	30.2				59	
9	17.7	35.1				49	
10	18.2	34.6				60	
11	16.8	34.4				61	
12	20.1	34.8				58	
13	17.5	35.5				48	
14	19.4	32.6				62	
15	21.2	35.5				48	
16	21.6	33.0				71	
17	20.0	33.7				62	
18	21.5	34.4				71	
19	21.0	31.9				63	
20	20.4	33.2				64	
21	19.5	33.6				63	
22	22.0	33.4				70	
23	20.6	34.0				62	
24	21.8	30.5				68	
25	21.0	35.6				59	
26	21.4	32.8				77	
27	18.3	34.0				61	
28	18.4	34.3				44	
29	16.5	34.7				39	
30	19.1	35.2				48	
31	17.6	35.4				46	
Total	487.7	105.92				1801	
Mean	19.5	34.2				58	

# METEOROLOGICAL RECORD

year (1969)

Station	Kissidougou				Month	Apr		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Observation Time		
	Max	Min	1ft deep	4ft deep		Relative Humidity	Piche Evaporation	
	C°	C°	C°	C°		%	mm	
1	21.2	32.7				61		
2	17.9	33.1				57		
3	21.8	32.3				62		
4	22.0	31.8				69		
5	21.7	33.2				67		
6	20.5	33.0				69		
7	19.6	31.7				68		
8	18.5	23.1				78		
9	20.1	32.2				67		
10	20.1	32.2				68		
11	20.1	32.8				71		
12	21.5	32.5				80		
13	19.5	32.0				81		
14	20.6	33.0				69		
15	20.5	33.8				66		
16	21.5	32.0				68		
17	21.0	32.2				72		
18	19.5	28.5				81		
19	21.8	31.8				72		
20	20.9	32.9				66		
21	22.5	31.5				79		
22	19.7	32.8				62		
23	19.7	32.0				85		
24	18.9	32.0				68		
25	19.0	33.0				66		
26	20.5	29.8				78		
27	18.9	32.0				80		
28	20.0	30.0				75		
29	20.6	30.5				75		
30	21.8	32.2				81		
31								
Total	611.9	968.6				2141		
Mean	20.4	32.1				71		

# METEOROLOGICAL RECORD

year (1976)

Station <u>Kissidougou</u>		Month <u>May</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	29.3	29.0				75	
2	29.0	31.7				79	
3	29.0	31.6				76	
4	29.0	30.0				76	
5	19.0	31.5				73	
6	21.8	30.0				79	
7	21.0	29.8				79	
8	21.0	29.5				80	
9	19.5	31.3				72	
10	20.5	29.9				81	
11	20.9	31.0				74	
12	19.5	29.0				83	
13	20.4	31.2				81	
14	19.5	29.1				83	
15	19.6	26.5				80	
16	19.6	31.5				74	
17	22.5	30.5				77	
18	22.5	30.2				74	
19	19.0	29.5				79	
20	19.0	28.8				84	
21	20.5	30.8				84	
22	19.0	30.9				77	
23	19.1	28.0				83	
24	19.8	29.6				74	
25	19.4	28.8				85	
26	20.8	29.5				86	
27	19.5	23.6				89	
28	17.6	31.0				79	
29	19.5	30.0				78	
30	19.0	28.8				87	
31	19.0	27.8				84	
Total	618.8	919.9				2464	
Mean	20.0	29.7				80	



# METEOROLOGICAL RECORD

year (1976)

Station <u>Kissidougou</u> Month <u>Jun</u>					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	19.0	20.4				74	
2	19.0	27.2				78	
3	20.4	29.4				76	
4	19.5	26.5				87	
5	17.5	29.0				79	
6	17.4	26.0				85	
7	18.9	20.0				87	
8	18.6	28.9				84	
9	19.4	28.4				79	
10	20.8	28.8				76	
11	18.6	29.8				78	
12	19.6	28.5				80	
13	19.6	25.0				89	
14	19.4	28.3				84	
15	18.8	27.5				87	
16	18.7	28.4				84	
17	19.6	27.5				75	
18	20.8	29.4				81	
19	18.0	29.3				87	
20	19.9	28.2				78	
21	20.2	29.0				75	
22	20.5	28.4				86	
23	18.0	28.3				xx	
24	18.2	27.8				79	
25	20.3	29.2				81	
26	20.6	28.4				78	
27	21.0	29.0				83	
28	21.0	28.8				74	
29	18.8	29.4				76	
30	21.0	28.6				81	
31							
Total	584	847.9				2341	
Mean	19.5	28.3				81	

# METEOROLOGICAL RECORD

year (1976)

Station Kissidougou		Month Jul			Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	21.4	24.5				75	
2	19.5	28.8				88	
3	18.4	29.5				82	
4	19.4	28.3				77	
5	18.9	26.5				84	
6	20.2	27.1				84	
7	19.5	27.5				79	
8	19.8	28.8				79	
9	21.2	25.5				85	
10	20.5	26.8				85	
11	19.0	25.7				81	
12	20.1	28.6				76	
13	20.3	27.7				80	
14	18.5	26.4				86	
15	18.8	26.9				79	
16	20.5	27.6				89	
17	19.8	27.7				84	
18	20.0	26.0				80	
19	19.6	23.5				86	
20	20.0	26.5				79	
21	20.0	25.5				89	
22	20.0	29.4				85	
23	19.5	27.7				81	
24	19.4	27.5				81	
25	20.4	22.1				92	
26	20.2	25.4				89	
27	20.0	26.9				80	
28	20.1	28.0				85	
29	19.9	28.2				80	
30	20.8	28.3				79	
31	21.5	28.3				83	
Total	612.8	843.8				2562	
Mean	19.9	27.2				83	

# METEOROLOGICAL RECORD

year (1976)

Station <u>Kissidougou</u> Month <u>Aug</u>					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1	18.2	26.3				89	
2	19.5	28.5				81	
3	20.0	28.8				79	
4	20.5	28.0				xx	
5	19.9	26.8				85	
6	19.2	27.1				84	
7	19.6	27.0				81	
8	20.2	25.5				89	
9	20.5	27.2				84	
10	20.6	26.9				83	
11	21.0	28.5				76	
12	21.0	29.5				81	
13	20.0	26.4				82	
14	19.6	27.0				85	
15	20.5	21.7				86	
16	19.9	28.4				89	
17	19.6	29.9				81	
18	20.5	27.4				84	
19	20.2	28.6				xx	
20	18.9	26.9				83	
21	20.0	27.0				81	
22	18.6	28.7				76	
23	18.6	29.6				81	
24	19.0	25.6				86	
25	19.2	27.9				79	
26	18.1	28.4				78	
27	17.8	27.9				82	
28	19.0	23.0				77	
29	20.1	27.9				88	
30	20.5	27.9				xx	
31	20.5	27.4				79	
Total	610.3	85.6				2309	
Mean	19.7	27.6				82	

# METEOROLOGICAL RECORD

year (1976)

Station <u>Kissidougou</u> Month <u>Sep</u>					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	20.3	29.5				76	
2	20.8	29.2				79	
3	20.0	28.8				83	
4	20.9	28.7				84	
5	20.1	29.2				80	
6	18.5	29.8				77	
7	20.6	29.2				78	
8	19.9	28.2				87	
9	21.4	28.9				82	
10	19.2	28.4				83	
11	20.4	29.0				75	
12	20.4	30.0				83	
13	19.6	27.0				88	
14	19.2	27.8				79	
15	19.6	28.6				80	
16	19.6	28.0				80	
17	19.5	30.7				85	
18	19.5	29.4				79	
19	19.2	30.6				86	
20	18.5	28.5				75	
21	19.5	29.0				84	
22	20.6	28.7				80	
23	20.6	28.7				77	
24	19.5	27.5				83	
25	19.6	29.8				87	
26	19.8	28.5				82	
27	19.5	29.0				82	
28	21.0	29.9				84	
29	18.8	27.2				85	
30	18.9	29.4				86	
31							
Total	599.5	869.7				2449	
Mean	19.8	28.8				82	

# METEOROLOGICAL RECORD

year (1976)

Station <i>Kissidougou</i>		Month <i>Oct</i>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
					Hr	%	mm
1	19.7	28.4				83	
2	19.4	27.8				80	
3	20.2	26.8				85	
4	20.3	25.6				90	
5	20.3	30.4				80	
6	19.6	29.4				80	
7	20.0	28.4				85	
8	19.8	30.7				86	
9	20.5	27.4				86	
10	20.0	29.0				84	
11	20.5	30.2				82	
12	18.8	30.2				85	
13	20.9	29.6				79	
14	19.6	28.9				84	
15	20.0	29.2				89	
16	20.2	27.8				84	
17	20.2	29.4				84	
18	21.3	30.4				88	
19	20.5	28.8				86	
20	20.9	29.0				86	
21	19.5	26.5				85	
22	18.8	30.0				84	
23	20.6	26.7				92	
24	20.0	27.0				85	
25	20.0	27.8				82	
26	19.5	30.7				xx	
27	19.6	28.4				88	
28	20.9	28.6				85	
29	20.7	28.6				xx	
30	20.2	29.8				82	
31	20.5	29.0				84	
Total	623.0	885.5				2453	
Mean	20.1	28.6				85	

# METEOROLOGICAL RECORD

year (1976)

Station Kissimmee, FL		Month <u>Nov</u>			Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1	20.0	29.4				82	
2	19.4	28.0				87	
3	20.0	28.4				89	
4	19.8	29.2				86	
5	20.5	29.0				85	
6	19.3	21.4				77	
7	21.0	29.4				86	
8	18.4	29.4				85	
9	18.8	27.5				84	
10	19.2	29.4				76	
11	18.0	28.0				87	
12	16.8	30.2				72	
13	17.0	30.5				66	
14	15.2	30.8				66	
15	15.0	29.9				75	
16	19.6	29.8				74	
17	19.2	30.2				78	
18	19.4	26.2				89	
19	19.5	23.8				91	
20	17.4	29.6				68	
21	15.6	32.5				71	
22	15.1	31.0				71	
23	14.9	31.4				66	
24	13.2	30.8				61	
25	13.4	31.4				63	
26	14.4	31.0				64	
27	14.0	31.0				61	
28	12.9	30.2				59	
29	14.1	29.6				58	
30	14.8	29.8				55	
31							
Total	515.9	888.8				2232	
Mean	17.2	29.6				74	

# METEOROLOGICAL RECORD

year (1976)

Station <u>Kissidougou</u>		Month <u>Dec</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	13.5	27.2				65	
2	12.2	30.5				57	
3	11.7	31.2				56	
4	10.8	32.0				55	
5	12.2	27.8				65	
6	9.9	32.0				62	
7	11.5	32.8				56	
8	11.5	22.2				55	
9	13.4	32.6				65	
10	14.5	31.4				73	
11	16.0	30.2				77	
12	12.2	31.4				68	
13	13.5	31.7				53	
14	11.5	31.7				54	
15	14.0	30.6				64	
16	14.5	32.0				63	
17	15.0	31.9				75	
18	13.4	30.6				56	
19	11.2	29.4				52	
20	13.8	28.0				63	
21	15.0	29.8				60	
22	15.6	29.3				64	
23	12.5	32.2				61	
24	14.4	32.0				59	
25	13.4	32.0				58	
26	12.4	32.0				58	
27	11.6	30.5				57	
28	12.6	33.0				53	
29	12.5	32.8				54	
30	11.2	32.7				56	
31	15.2	33.5				40	
Total	423.7	968.0				1854	
Mean	13.0	31.0				60	

# METEOROLOGICAL RECORD

year (1977)

Station <u>Kissidougou</u>		Month <u>Jan</u>		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	13.9	35.5				48	
2	12.2	33.4				60	
3	14.3	32.0				78	
4	19.5	31.0				74	
5	17.5	30.8				67	
6	19.0	27.5				88	
7	18.5	34.5				82	
8	17.5	27.0				72	
9	17.2	31.6				58	
10	14.9	32.3				60	
11	15.5	21.5				64	
12	14.0	33.8				52	
13	15.4	33.7				56	
14	15.0	33.1				56	
15	14.4	33.5				49	
16	11.5	34.7				40	
17	15.5	33.5				67	
18	11.6	34.1				56	
19	15.1	32.2				68	
20	16.6	32.8				62	
21	16.6	33.7				56	
22	15.4	34.6				47	
23	11.7	34.0				46	
24	11.2	34.0				50	
25	18.6	33.4				50	
26	13.5	32.7				47	
27	12.2	32.1				53	
28	14.4	34.0				53	
29	14.4	25.3				56	
30	16.4	32.2				62	
31	20.6	34.0				58	
Total	474.1	1008.5				1825	
Mean	15.3	32.5				59	



# METEOROLOGICAL RECORD

year (1977)

Station <u>Kissidougou</u> Month <u>Feb</u>					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	18.5	34.2				48	
2	14.7	32.5				49	
3	14.4	33.4				56	
4	14.5	32.0				49	
5	12.4	33.7				49	
6	14.5	33.2				60	
7	15.6	33.9				54	
8	15.8	34.2				50	
9	13.6	34.0				50	
10	15.3	33.7				47	
11	12.8	34.2				45	
12	11.5	35.6				45	
13	13.4	35.0				44	
14	12.0	35.4				46	
15	12.0	36.0				45	
16	14.5	34.7				55	
17	13.2	35.2				51	
18	13.6	35.1				50	
19	14.2	34.9				59	
20	15.0	34.6				53	
21	14.0	33.5				53	
22	15.5	35.3				53	
23	20.2	32.1				63	
24	20.5	37.1				70	
25	21.1	26.4				65	
26	20.5	35.5				50	
27	16.4	35.0				44	
28	11.0	35.5				36	
29							
30							
31							
Total	420.7	955.5				1439	
Mean	15.0	34.1				51	

# METEOROLOGICAL RECORD

year (1977)

Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	11.0	26.0				36	
2	15.7	24.5				57	
3	16.5	25.5				57	
4	14.0	26.0				39	
5	17.4	25.0				46	
6	15.2	24.9				36	
7	15.4	25.0				36	
8	14.0	26.0				37	
9	15.2	25.7				40	
10	16.4	26.5				42	
11	18.3	26.0				50	
12	19.0	25.2				56	
13	19.7	26.6				50	
14	20.6	26.7				46	
15	20.6	25.1				52	
16	20.0	26.6				55	
17	21.3	26.5				54	
18	21.3	23.7				62	
19	21.1	26.0				66	
20	20.4	26.0				55	
21	22.2	25.0				59	
22	22.2	24.6				63	
23	21.0	24.6				54	
24	21.2	25.7				60	
25	21.4	24.7				58	
26	21.3	25.5				59	
27	21.5	25.5				62	
28	21.0	29.3				66	
29	22.8	22.6				75	
30	22.8	21.7				67	
31	20.2	24.5				74	
Total	590.7	1087.2				1669	
Mean	19.1	35.1				54	

# METEOROLOGICAL RECORD

year (1977)

Station <u>Kissidougou</u> Month <u>Apr</u>					Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°	Hr	%	mm
1	20.4	27.6				82	
2	20.5	31.1				53	
3	16.8	33.6				47	
4	19.3	34.6				49	
5	21.2	35.5				58	
6	21.6	33.7				50	
7	21.5	34.2				50	
8	22.6	35.6				44	
9	20.3	36.7				43	
10	20.6	34.7				47	
11	21.7	34.5				49	
12	20.7	34.0				53	
13	20.6	35.6				48	
14	22.0	35.5				59	
15	19.5	33.5				79	
16	21.5	33.2				67	
17	21.9	33.8				64	
18	22.0	31.1				74	
19	20.8	31.2				74	
20	22.6	29.6				69	
21	22.0	28.5				74	
22	22.5	24.0				54	
23	22.8	23.5				64	
24	23.0	32.8				57	
25	20.8	34.2				51	
26	21.3	35.5				54	
27	22.2	32.8				66	
28	24.2	30.7				72	
29	21.3	31.5				80	
30	21.6	30.5				79	
31							
Total	639.8	993.2				1810	
Mean	21.3	27.2				60	