

METEOROLOGICAL RECORD

year (1977)

Station	Kissidougou Month May				Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	22.7	31.2				74	
2	22.5	33.5				81	
3	19.5	33.0				73	
4	22.8	33.5				77	
5	21.2	32.6				69	
6	21.3	31.0				77	
7	18.0	31.7				69	
8	22.5	31.3				80	
9	19.0	30.6				77	
10	22.8	30.8				76	
11	18.8	31.3				72	
12	20.3	32.6				70	
13	21.2	30.6				75	
14	21.5	31.4				72	
15	20.4	31.5				70	
16	23.0	31.8				78	
17	21.3	28.8				78	
18	22.6	31.2				74	
19	23.4	31.8				74	
20	20.6	31.8				74	
21	22.0	31.7				77	
22	20.1	29.5				74	
23	21.8	30.7				77	
24	18.4	29.5				77	
25	22.0	31.6				72	
26	19.5	29.7				74	
27	22.2	30.8				71	
28	21.6	30.5				80	
29	19.0	28.3				78	
30	22.2	29.2				84	
31	21.5	29.5				76	
Total	655.7	963.0				2330	
Mean	21.2					75	

METEOROLOGICAL RECORD

year (1977)

Station <u>Kissidougou</u> Month <u>Jun</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	21.3	29.2				83	
2	21.4	26.5				83	
3	19.2	30.3				77	
4	20.6	29.0				78	
5	21.5	30.4				80	
6	20.6	29.5				80	
7	19.1	29.0				81	
8	19.5	28.5				80	
9	20.0	27.2				80	
10	19.8	30.4				77	
11	19.0	30.0				73	
12	22.0	30.0				86	
13	17.9	28.0				80	
14	20.0	29.8				86	
15	19.0	28.5				90	
16	20.6	29.8				81	
17	22.2	29.7				74	
18	19.0	29.0				79	
19	20.1	27.7				87	
20	19.6	27.1				87	
21	21.1	28.5				87	
22	20.9	29.4				83	
23	18.8	26.5				85	
24	21.6	28.5				79	
25	22.0	29.5				76	
26	21.9	28.3				79	
27	19.9	25.6				89	
28	21.2	29.1				79	
29	18.6	27.9				81	
30	20.0	29.0				78	
31							
Total	608.9	858.9				2438	
Mean	20.3	28.6				81	

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	20.5	28.5				84	
2	21.2	26.8				84	
3	20.0	27.4				83	
4	19.3	28.0				81	
5	20.8	29.4				75	
6	20.0	26.6				85	
7	20.8	29.2				79	
8	19.7	30.3				89	
9	18.8	27.8				82	
10	21.4	26.8				85	
11	18.5	29.0				81	
12	20.8	28.8				81	
13	21.3	26.8				82	
14	21.2	28.3				82	
15	21.2	30.5				78	
16	21.0	29.6				83	
17	21.0	28.6				81	
18	21.5	27.5				83	
19	21.0	26.0				85	
20	20.8	26.7				81	
21	20.8	27.6				83	
22	20.5	28.8				83	
23	19.0	26.5				80	
24	20.6	27.8				81	
25	21.4	28.6				80	
26	21.9	30.5				80	
27	19.6	26.3				88	
28	21.2	28.4				77	
29	21.5	28.5				87	
30	21.5	27.5				83	
31	20.3	25.4				90	
Total	639.1	868.5				2556	
Mean	20.6	28.0				82	

METEOROLOGICAL RECORD

year (1977)

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	20.1	27.9				77	
2	19.7	28.0				79	
3	20.9	28.4				84	
4	21.4	27.0				85	
5	20.3	26.1				83	
6	19.6	27.2				80	
7	21.0	28.6				81	
8	21.5	28.2				87	
9	19.5	25.2				89	
10	20.5	28.0				91	
11	21.0	28.7				84	
12	21.0	26.6				93	
13	19.2	26.1				87	
14	20.0	26.5				87	
15	21.0	27.4				90	
16	20.8	26.4				89	
17	20.5	28.9				79	
18	21.4	29.5				85	
19	19.6	27.4				92	
20	20.2	28.0				84	
21	20.9	27.8				87	
22	20.7	27.1				85	
23	20.2	28.3				84	
24	21.0	28.4				84	
25	21.0	28.5				81	
26	21.1	29.0				86	
27	20.4	22.7				93	
28	20.7	27.7				82	
29	19.6	28.5				81	
30	21.3	30.5				88	
31	19.3	28.5				83	
Total	625.9	857.1				2640	
Mean	20.5	27.6				85	

METEOROLOGICAL RECORD

year (1977)

Station Kissidougou		Month Sep			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	21.2	27.5				88	
2	19.5	28.4				88	
3	21.6	28.0				86	
4	21.0	28.2				87	
5	21.0	26.6				86	
6	20.7	28.0				85	
7	20.7	27.0				84	
8	20.6	27.3				94	
9	18.2	29.4				84	
10	20.1	28.3				85	
11	21.2	28.7				83	
12	21.1	26.7				90	
13	20.0	29.7				82	
14	20.0	29.7				83	
15	20.0	26.3				94	
16	21.0	28.6				86	
17	21.0	28.8				89	
18	21.1	29.8				87	
19	20.6	29.4				86	
20	19.8	30.5				82	
21	20.4	29.4				80	
22	18.4	28.8				81	
23	19.0	29.1				87	
24	19.9	29.2				79	
25	21.0	30.2				81	
26	20.8	29.2				81	
27	19.6	28.8				87	
28	20.0	28.0				88	
29	21.2	29.5				85	
30	19.3	29.8				88	
31							
Total	610.0	858.9				2567	
Mean	20.3	28.6				86	

METEOROLOGICAL RECORD

year (1977)

Station <i>Kissidougou</i>		Month <i>Oct</i>		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	20.6	29.0				82	
2	20.1	26.4				88	
3	19.1	29.8				82	
4	19.5	30.9				83	
5	18.2	30.1				88	
6	18.9	30.7				78	
7	19.4	26.8				86	
8	20.8	30.6				86	
9	21.0	30.3				87	
10	20.6	30.6				79	
11	18.8	30.6				83	
12	19.1	30.5				80	
13	18.9	26.5				90	
14	18.9	29.4				81	
15	18.5	31.1				82	
16	20.2	30.9				82	
17	19.7	30.9				88	
18	18.9	31.3				82	
19	20.6	29.8				84	
20	19.6	27.5				89	
21	19.5	30.4				84	
22	19.3	29.4				87	
23	18.7	31.3				79	
24	18.5	30.9				75	
25	21.1	29.7				82	
26	21.3	30.3				78	
27	21.1	29.8				80	
28	20.9	30.6				83	
29	21.4	30.3				80	
30	19.1	30.6				73	
31	16.5	30.5				76	
Total	608.8	927.5				2557	
Mean	19.6	29.9				82	

METEOROLOGICAL RECORD

year (1977)

Station <u>Kissidougou</u>		Month <u>Nov</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	21.0	31.8				77	
2	20.3	31.6				77	
3	18.3	32.1				67	
4	18.8	31.8				72	
5	19.9	31.3				78	
6	17.0	32.2				65	
7	16.4	33.2				61	
8	16.2	32.9				70	
9	18.4	31.5				76	
10	15.0	33.0				64	
11	16.5	31.5				74	
12	18.7	31.8				70	
13	17.3	32.4				67	
14	13.8	32.3				58	
15	13.7	32.8				58	
16	14.9	33.6				64	
17	17.4	32.4				74	
18	19.3	31.1				80	
19	17.7	32.8				72	
20	17.7	31.4				77	
21	18.7	30.6				83	
22	16.9	30.0				81	
23	18.0	31.3				85	
24	19.3	32.6				75	
25	20.0	31.7				74	
26	16.0	31.8				62	
27	13.5	32.2				60	
28	12.3	32.8				56	
29	12.1	31.3				72	
30	16.4	31.6				75	
31							
Total	511.5	959.4				2124	
Mean	17.0	32.0				71	

METEOROLOGICAL RECORD

year (1977)

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	13.3	32.3				54	
2	12.7	32.5				57	
3	13.4	33.7				53	
4	12.8	34.0				57	
5	11.0	32.6				51	
6	10.8	31.6				62	
7	12.1	32.5				60	
8	11.7	33.0				50	
9	11.8	32.4				54	
10	15.0	32.8				65	
11	17.9	31.1				69	
12	15.3	33.4				67	
13	18.4	31.5				74	
14	18.4	27.8				80	
15	20.4	33.0				66	
16	19.5	32.9				77	
17	20.0	31.1				77	
18	19.6	30.8				78	
19	19.0	31.9				54	
20	12.4	33.7				51	
21	12.6	33.7				51	
22	12.0	33.0				53	
23	11.9	33.8				56	
24	13.1	33.3				63	
25	15.4	33.5				55	
26	11.6	31.5				58	
27	10.6	31.9				52	
28	10.0	31.9				60	
29	11.4	31.7				62	
30	14.4	32.0				67	
31	16.0	33.4				55	
Total	439.5	1005.3				1892	
Mean	14.2	32.4				59	

METEOROLOGICAL RECORD

year (1978)

Station <u>Kissidougou</u>		Month <u>Jan</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	10.4	32.8				53	
2	12.6	32.8				58	
3	13.1	33.0				67	
4	13.0	35.0				58	
5	14.8	29.9				73	
6	15.6	31.5				72	
7	18.0	33.6				69	
8	17.8	33.1				68	
9	21.5	33.0				71	
10	19.7	33.3				68	
11	19.2	30.5				81	
12	18.0	33.1				68	
13	19.5	31.6				70	
14	20.7	31.4				72	
15	19.5	30.4				77	
16	17.8	31.0				73	
17	19.2	32.5				71	
18	19.9	33.5				66	
19	14.9	33.1				56	
20	12.8	33.0				55	
21	15.1	32.5				62	
22	17.0	32.7				69	
23	15.6	33.6				56	
24	12.2	34.2				52	
25	14.0	34.7				53	
26	15.2	33.8				65	
27	18.3	34.2				65	
28	13.7	35.1				60	
29	14.0	35.3				53	
30	14.8	33.4				57	
31	15.5	34.5				64	
Total	508.4	1022.1				2002	
Mean	16.4	33.0				64	

METEOROLOGICAL RECORD

year (1978)

Station Kissidougou Month Feb					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	15.7	34.8				61	
2	16.6	34.8				65	
3	13.7	35.8				51	
4	14.2	34.5				61	
5	17.8	34.6				64	
6	21.4	32.6				68	
7	19.0	29.3				93	
8	19.0	27.5				73	
9	19.4	29.8				75	
10	18.4	34.6				59	
11	19.5	34.5				58	
12	20.9	34.5				65	
13	18.5	35.0				57	
14	14.9	27.7				53	
15	17.9	35.7				59	
16	19.5	34.7				61	
17	22.0	35.6				62	
18	20.6	35.7				64	
19	22.0	33.8				68	
20	20.7	33.0				80	
21	20.6	31.8				74	
22	20.3	22.3				70	
23	20.0	22.0				73	
24	19.8	35.0				69	
25	20.3	31.4				73	
26	19.0	22.4				64	
27	20.0	22.4				69	
28	20.1	25.7				66	
29							
30							
31							
Total	531.8	937.9				1855	
Mean	19.0	33.4				66	

METEOROLOGICAL RECORD

year (1978)

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	21.6	32.5				68	
2	21.5	34.4				68	
3	21.6	35.0				69	
4	22.4	35.4				62	
5	21.6	34.7				65	
6	22.3	33.0				67	
7	18.3	34.5				58	
8	21.6	32.6				60	
9	18.4	34.0				58	
10	22.3	30.4				71	
11	20.4	33.8				58	
12	19.9	34.3				56	
13	19.6	34.4				60	
14	21.3	34.5				62	
15	22.0	33.4				67	
16	20.6	33.7				67	
17	21.7	31.9				72	
18	20.2	32.7				71	
19	19.2	31.5				75	
20	19.5	32.3				72	
21	22.5	32.2				71	
22	21.7	33.8				62	
23	22.4	33.4				52	
24	20.1	35.0				56	
25	21.5	35.5				56	
26	21.3	34.3				62	
27	21.3	34.0				63	
28	21.3	31.8				68	
29	20.3	34.6				55	
30	21.9	34.7				57	
31	20.6	34.1				60	
Total	650.9	1042.4				1963	
Mean	21.0	33.6				63	

METEOROLOGICAL RECORD

year (1978)

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	23.2	26.8				83	
2	19.6	34.7				72	
3	19.5	33.4				69	
4	22.9	31.8				70	
5	22.8	32.7				79	
6	19.9	32.7				72	
7	22.0	31.0				75	
8	22.7	32.5				87	
9	20.7	32.6				86	
10	21.7	33.2				76	
11	21.8	32.1				76	
12	20.8	32.6				78	
13	22.8	31.6				75	
14	20.8	30.0				84	
15	21.0	31.6				71	
16	21.5	33.8				81	
17	19.5	29.7				78	
18	19.8	31.8				79	
19	20.0	33.0				66	
20	21.2	32.7				66	
21	21.7	32.5				71	
22	22.6	32.8				67	
23	21.0	34.5				64	
24	23.9	32.6				xx	
25	22.2	31.8				76	
26	22.0	29.9				70	
27	21.2	32.7				66	
28	21.4	32.5				85	
29	19.0	31.5				68	
30	21.8	30.5				80	
31							
Total	641.9	961.4				2162	
Mean	21.4	32.0				75	

METEOROLOGICAL RECORD

year (1978)

Station	Kissidougou Month <u>May</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	20.5	30.5				82	
2	20.2	33.5				68	
3	20.4	31.2				80	
4	19.2	30.5				80	
5	20.3	31.6				71	
6	20.5	33.8				80	
7	19.8	32.0				69	
8	22.8	31.5				76	
9	19.6	29.5				78	1.5
10	20.8	30.5				76	3.2
11	18.8	30.2				76	3.6
12	18.2	27.4				85	0.7
13	21.5	31.6				81	3.0
14	19.7	31.0				81	1.7
15	20.5	29.0				84	1.6
16	20.7	30.5				86	2.6
17	20.0	31.5				84	2.8
18	22.2	32.3				79	2.3
19	21.0	30.6				79	2.7
20	22.8	31.6				75	3.7
21	20.5	32.0				75	3.3
22	20.2	30.5				80	2.8
23	19.8	28.3				88	1.1
24	22.5	30.7				80	2.0
25	22.4	31.4				74	2.4
26	19.0	31.0				75	1.8
27	19.5	29.0				81	2.2
28	19.5	28.4				86	1.2
29	20.3	27.6				82	2.1
30	21.5	30.0				76	2.7
31	19.1	28.0				82	2.9
Total	634.9	947.2				2449	
Mean	20.5	30.6				79	

METEOROLOGICAL RECORD

year (1978)

Station	Kissidougou Month Jun				Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	18.4	29.5				77	2.3
2	21.7	30.3				77	3.1
3	19.5	29.0				88	1.0
4	18.7	29.5				86	1.4
5	18.2	28.0				80	2.1
6	21.0	28.5				82	xxx
7	19.3	27.5				83	1.9
8	18.5	25.1				87	1.3
9	19.9	28.1				83	2.3
10	18.5	28.0				84	2.0
11	20.2	28.0				80	0.8
12	20.0	29.7				84	2.1
13	18.8	27.7				82	2.4
14	19.8	29.1				85	1.9
15	20.5	28.7				87	1.3
16	20.2	29.7				89	1.7
17	19.2	28.6				81	xxx
18	19.5	29.3				80	2.2
19	21.0	29.5				82	1.6
20	20.2	28.1				88	1.1
21	19.5	28.7				79	xxx
22	20.0	28.0				84	1.7
23	21.3	28.2				82	2.6
24	21.1	27.0				84	2.4
25	19.2	28.2				85	1.4
26	20.6	28.4				83	2.3
27	21.3	28.5				81	2.0
28	20.3	29.1				80	2.7
29	18.7	27.2				86	1.9
30	20.5	28.4				88	1.9
31							
Total	595.6	853.6				2497	514
Mean	19.8	28.5				83	1.9

METEOROLOGICAL RECORD

year (1978)

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	19.2	28.2				80	2.2
2	20.5	28.2				83	2.5
3	20.8	27.9				84	2.8
4	20.0	25.4				90	1.4
5	19.7	27.5				79	2.4
6	19.0	29.0				80	2.5
7	20.1	28.4				85	1.8
8	21.0	29.5				77	3.5
9	20.0	28.5				87	1.5
10	21.0	27.0				87	1.8
11	20.5	27.5				84	1.9
12	18.3	27.0				89	xx
13	18.5	27.5				86	1.3
14	20.0	27.0				82	2.2
15	20.8	27.0				89	1.9
16	19.4	26.8				87	1.5
17	20.6	28.5				87	1.7
18	20.3	28.5				91	1.8
19	18.0	24.0				95	0.9
20	18.6	25.5				86	1.8
21	18.0	30.0				80	1.8
22	19.5	25.2				93	0.8
23	18.7	26.0				92	1.5
24	20.0	24.1				92	1.5
25	19.8	25.7				85	1.4
26	19.6	26.3				93	1.0
27	18.5	24.4				89	1.3
28	19.7	27.2				86	2.2
29	19.9	28.0				83	2.0
30	20.3	26.5				89	1.7
31	19.9	25.1				85	1.6
Total	610.5	837.4				2675	54.4
Mean	19.6	23.4				86	1.8

METEOROLOGICAL RECORD

year (1978)

Station Kisselougen		Month Aug		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	19.6	26.3				82	2.7
2	19.6	26.6				83	1.7
3	19.6	25.7				90	1.8
4	19.9	25.0				91	1.0
5	19.7	27.3				86	1.7
6	20.2	27.0				94	0.6
7	20.6	28.0				87	1.7
8	20.5	29.9				82	2.0
9	20.5	27.2				88	1.7
10	20.0	29.0				81	1.9
11	20.2	29.5				77	2.2
12	20.6	28.5				88	2.0
13	20.8	28.3				92	1.6
14	20.4	26.2				90	1.1
15	20.3	30.0				85	1.9
16	20.3	30.0				82	1.1
17	19.5	29.4				80	2.8
18	20.3	28.5				81	2.3
19	20.5	28.1				80	1.8
20	20.2	28.1				84	1.4
21	20.7	27.9				87	1.7
22	20.2	27.2				87	1.4
23	20.3	26.5				91	1.2
24	20.2	27.0				89	1.2
25	19.4	28.2				86	1.1
26	19.2	26.5				89	x x x
27	20.5	28.6				86	2.0
28	20.3	29.2				80	1.6
29	20.5	29.6				82	1.2
30	20.7	28.6				87	1.1
31	20.5	28.0				88	1.9
Total	625.3	865.9				2655	49.4
Mean	20.2	27.9				86	1.6

METEOROLOGICAL RECORD

year (1978)

Station Kissimmee		Month Sep		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	19.5	27.2				85	1.0
2	21.0	29.4				87	1.0
3	20.0	25.7				91	0.7
4	19.8	28.3				83	2.0
5	20.5	29.0				89	1.0
6	19.2	27.8				87	1.5
7	18.8	28.5				85	1.1
8	19.8	28.5				80	2.4
9	18.0	29.0				79	1.4
10	20.1	30.6				78	2.4
11	18.8	30.0				77	3.2
12	20.8	29.8				87	2.0
13	20.0	26.6				86	1.7
14	20.0	29.1				85	1.9
15	19.7	28.0				84	1.3
16	20.0	29.0				88	1.8
17	20.1	28.5				81	1.7
18	20.1	28.0				81	2.0
19	19.2	30.0				90	1.1
20	17.3	28.7				87	1.7
21	19.8	24.8				91	0.6
22	19.3	28.8				84	2.1
23	20.2	29.1				87	1.8
24	19.7	30.0				85	1.8
25	20.0	28.1				90	1.0
26	19.9	29.6				88	1.8
27	19.8	30.2				82	1.8
28	19.2	29.5				86	1.6
29	19.8	29.6				85	1.2
30	18.6	32.3				79	2.9
31							
Total	589.0	863.7				2547	49.5
Mean	19.6	28.8				85	1.7

METEOROLOGICAL RECORD

year (1978)

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	19.6	31.2				83	1.9
2	19.0	27.1				85	2.0
3	20.0	28.5				82	2.2
4	19.6	31.2				87	xxx
5	19.7	29.6				87	0.8
6	18.2	31.2				76	2.4
7	17.0	27.4				88	1.4
8	18.5	31.0				82	2.6
9	19.2	30.2				81	2.0
10	20.6	29.5				83	1.9
11	20.7	29.7				84	1.8
12	19.2	31.6				76	2.3
13	18.5	30.8				86	1.1
14	18.6	31.6				80	1.7
15	17.8	30.7				81	2.1
16	18.3	26.7				90	1.6
17	18.0	28.6				83	1.8
18	20.3	27.5				89	0.8
19	19.2	29.2				87	1.5
20	20.2	30.6				85	1.5
21	19.0	24.2				95	0.5
22	19.6	28.3				90	1.2
23	19.8	29.0				89	1.0
24	19.5	30.8				82	2.0
25	19.8	30.0				89	1.3
26	19.5	30.0				82	1.9
27	19.4	30.2				75	xxx
28	16.3	31.7				71	xxx
29	20.3	31.6				76	1.8
30	19.5	27.0				88	1.2
31	20.0	30.0				90	0.7
Total	594.9	916.7				2602	45.0
Mean	19.2	29.6				84	1.6

METEOROLOGICAL RECORD

year (1978)

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	19.1	31.8				80	2.0
2	19.0	32.0				82	1.9
3	20.0	30.2				78	2.1
4	19.8	31.0				77	2.0
5	21.2	31.8				80	2.1
6	20.4	31.5				86	1.1
7	19.7	32.0				84	1.6
8	18.0	30.7				81	1.6
9	19.4	30.7				80	2.2
10	18.7	30.0				82	1.7
11	19.0	32.0				75	2.6
12	18.3	32.7				77	2.1
13	16.7	28.9				77	2.2
14	14.9	31.7				70	2.8
15	15.0	31.8				65	3.3
16	18.2	31.4				74	2.2
17	20.2	32.3				73	2.5
18	18.1	32.0				69	2.7
19	16.0	31.0				78	3.2
20	18.0	30.7				80	2.1
21	18.2	28.5				87	1.3
22	16.7	31.8				78	2.8
23	15.8	28.8				70	2.1
24	13.0	31.2				61	3.1
25	13.0	32.0				65	2.9
26	14.7	32.1				69	3.1
27	16.7	30.5				77	2.8
28	18.2	28.2				84	1.8
29	18.5	29.5				73	2.4
30	15.6	30.6				69	2.7
31							
Total	530.1	1274				2276	69.0
Mean	17.1	31.0				76	2.3

METEOROLOGICAL RECORD

year (1978)

Station <u>Kissimmee</u> Month <u>Dec</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	16.4	27.0				73	2.6
2	15.8	28.5				69	2.0
3	13.5	30.7				62	3.3
4	12.3	31.6				64	3.5
5	13.2	31.6				67	3.2
6	14.4	33.0				66	3.3
7	12.1	33.4				63	xxx
8	13.0	32.4				62	5.1
9	17.2	33.0				68	3.6
10	17.3	33.0				62	3.2
11	11.0	33.0				54	4.1
12	11.1	31.1				55	xxx
13	11.5	31.5				61	2.5
14	12.0	31.7				55	3.7
15	11.7	32.0				62	3.6
16	13.1	30.4				75	2.8
17	15.5	32.2				72	2.4
18	17.1	31.5				77	2.6
19	18.0	31.2				73	3.0
20	21.1	30.1				75	2.6
21	21.0	32.0				59	3.3
22	17.1	29.9				62	3.0
23	12.8	33.0				58	4.0
24	11.7	32.5				55	3.0
25	12.0	32.4				56	3.8
26	13.1	32.2				64	3.1
27	12.3	33.5				61	4.0
28	10.8	35.5				62	5.1
29	15.1	31.0				78	2.7
30	18.9	32.2				74	3.6
31	19.3	29.3				84	1.6
Total	452.4	981.9				2028	95.1
Mean	14.6	31.7				65	3.3

**Table IV-6 Temperature, Sunshine, Relative Humidity
and Piche Evaporation at Siguirí
(1964 - 1969)**

METEOROLOGICAL RECORD

year (1964)

Station <i>Siquiri</i>		Month <i>Jan</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	30.0	14.0			9.0	38	10.4
2	30.3	15.0			9.3	33	13.5
3	29.0	16.0			2.2	32	11.4
4	28.5	16.8			0.1	41	9.0
5	33.8	14.8			10.0	42	8.4
6	34.0	20.0			10.6	39	10.1
7	32.9	21.0			9.6	37	11.8
8	33.7	18.0			9.5	26	11.4
9	33.9	17.0			9.8	38	10.6
10	33.7	18.0			10.0	31	10.0
11	34.9	16.0			10.2	28	10.7
12	34.7	17.0			9.2	33	11.6
13	34.8	17.3			9.7	31	11.1
14	34.9	15.5			9.6	39	11.0
15	34.6	16.8			9.9	30	10.7
16	35.3	15.5			10.1	35	10.4
17	36.8	14.5			10.0	38	11.2
18	36.1	16.0			9.6	37	10.1
19	33.4	17.3			8.2	40	11.1
20	34.8	17.5			8.7	40	9.1
21	35.2	18.0			8.8	31	10.4
22	35.2	18.0			9.5	30	14.1
23	36.0	17.5			9.6	37	14.8
24	35.5	18.0			10.0	27	13.0
25	34.7	17.0			10.0	34	11.3
26	35.5	17.0			9.6	38	14.1
27	33.5	17.0			9.4	28	12.2
28	33.0	17.0			8.8	27	11.6
29	32.3	19.5			8.0	29	11.6
30	31.3	19.0			6.6	25	10.5
31	33.2	16.8			9.0	25	13.3
Total	1045.5	689.4			274.6	1033	350.5
Mean	33.4	17.1			8.9	32.3	11.3

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigiri</i>		Month <i>Feb</i>			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	33.7	18.6			10.2	15	12.6
2	34.2	16.8			7.9	21	13.5
3	35.8	17.4			9.5	26	12.0
4	35.9	19.2			8.1	28	13.9
5	35.7	18.0			9.3	23	13.2
6	36.9	16.5			9.4	29	11.2
7	35.0	17.0			3.0	29	10.2
8	36.1	17.5			9.5	26	11.4
9	35.9	20.2			7.7	28	13.2
10	36.0	17.8			9.4	28	14.2
11	33.9	20.2			7.4	17	13.8
12	35.0	18.5			9.2	18	15.9
13	34.9	21.0			9.4	19	14.7
14	35.0	21.0			8.7	16	16.1
15	34.5	21.0			5.3	25	14.8
16	36.9	16.8			9.4	21	12.4
17	37.7	18.0			10.1	28	14.9
18	38.0	20.0			10.3	21	13.9
19	37.4	19.5			10.3	27	16.3
20	38.3	20.5			8.8	26	13.4
21	39.0	19.0			9.9	25	13.1
22	38.8	19.8			10.0	31	12.0
23	37.7	20.0			8.0	35	12.3
24	38.0	18.6			8.0	31	13.2
25	38.7	19.1			10.2	26	13.7
26	38.7	23.0			9.9	32	13.1
27	37.8	17.0			7.5	27	12.3
28	38.2	22.0			9.2	34	10.6
29	38.3	22.0			9.5	39	14.4
30							
31							
Total	1063.0	556.0			262.9	752.2	386.3
Mean	36.7	19.8			9.1	25.9	13.3

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigiri</i>		Month <i>Mar</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	39.0	21.0			9.1	34	14.9
2	38.8	19.5			10.0	40	12.2
3	38.5	21.5			9.5	40	12.9
4	39.0	20.7			10.1	30	14.5
5	38.5	18.0			10.0	26	15.2
6	38.8	18.7			9.9	26	14.0
7	38.0	18.0			9.9	25	14.4
8	39.0	20.2			8.7	29	15.7
9	39.2	21.0			6.9	31	12.3
10	40.0	21.8			9.5	38	13.9
11	40.0	21.8			9.5	37	11.6
12	39.7	24.0			9.5	41	12.8
13	40.3	22.0			10.1	39	14.6
14	41.0	21.2			10.4	28	17.7
15	40.2	21.9			10.2	30	13.8
16	40.2	21.5			10.0	41	11.2
17	43.8	20.5			10.7	35	16.6
18	40.0	23.5			10.4	36	12.1
19	40.0	27.8			8.5	40	11.3
20	37.5	25.3			6.5	49	10.0
21	38.9	27.0			6.7	38	9.9
22	40.2	24.0			9.0	33	13.3
23	40.2	25.0			7.4	33	13.8
24	39.1	24.4			10.2	38	11.2
25	37.7	26.0			4.6	43	9.5
26	39.0	25.0			8.1	38	13.5
27	37.1	24.5			6.7	42	9.4
28	38.7	24.8			7.9	40	10.3
29	36.5	23.0			10.1	47	7.9
30	39.0	25.0			9.2	44	9.7
31	38.4	27.8			9.7	40	10.0
Total	1212.8	712.4			280.1	1131	390.1
Mean	39.2	22.9			9.0	36.5	12.6

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigiri</i>		Month <i>Apri</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	34.8	23.0			2.5	65	6.0
2	37.5	26.5			7.0	49	10.1
3	33.0	22.5			2.8	68	4.9
4	37.1	23.2			10.0	54	8.4
5	37.9	25.0			8.8	33	15.6
6	32.7	23.8			1.6	32	11.1
7	38.2	23.8			9.9	33	14.0
8	38.5	24.0			9.8	28	15.8
9	38.8	27.0			10.1	23	21.4
10	37.7	22.3			9.8	26	14.8
11	38.9	21.8			9.9	24	15.6
12	39.3	20.0			10.4	21	13.6
13	39.0	22.3			8.2	30	15.7
14	38.2	23.1			10.9	20	19.3
15	37.4	21.0			9.8	24	14.8
16	39.4	20.0			9.4	28	15.1
17	39.5	22.8			9.7	32	12.0
18	40.8	27.0			7.7	33	15.9
19	37.4	27.0			5.6	49	9.1
20	38.7	27.5			9.2	46	10.2
21	29.0	22.0			0.1	76	3.1
22	37.0	22.1			9.4	56	10.6
23	34.9	25.2			2.8	58	6.3
24	38.0	24.0			9.9	55	9.0
25	38.3	24.0			6.1	55	8.7
26	37.7	25.8			9.8	45	13.8
27	34.0	24.0			10.6	55	7.2
28	38.0	24.8			6.5	52	7.2
29	37.2	25.1			9.9	49	9.2
30	37.3	26.0			6.5	40	14.5
31							
Total	1116.2	916.6			234.7	1262	253.0
Mean	37.2	23.9			7.8	42.1	11.8

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigiri</i>		Month <i>May</i>		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	38.4	23.0			8.8	33	14.9
2	38.8	22.4			9.8	37	13.1
3	39.8	27.0			9.5	41	12.8
4	40.3	27.5			9.6	48	10.6
5	38.9	28.0			9.6	51	8.6
6	31.2	21.0			2.4	74	3.1
7	33.8	24.3			9.7	65	5.7
8	26.8	20.5			0.6	81	2.2
9	35.2	22.5			8.7	62	6.4
10	36.1	25.5			6.7	62	5.4
11	35.1	25.0			10.1	63	5.8
12	34.1	20.5			7.9	66	4.0
13	33.5	21.0			5.4	78	3.1
14	31.8	21.5			9.9	74	3.3
15	35.0	23.5			10.6	62	8.6
16	30.4	23.0			5.9	73	3.4
17	32.4	23.0			3.6	71	3.6
18	33.2	24.8			9.7	63	4.7
19	32.9	25.5			6.5	63	4.9
20	35.8	24.2			8.6	53	9.4
21	36.7	25.0			7.0	56	8.6
22	34.5	22.5			9.0	62	5.6
23	34.3	24.0			6.5	61	5.9
24	35.9	24.0			11.0	59	4.0
25	35.2	24.5			10.5	59	2.4
26	32.8	21.4			1.8	79	10.0
27	33.8	21.5			9.4	67	2.7
28	35.0	24.0			8.8	64	5.0
29	35.5	25.0			10.5	59	5.4
30	31.3	21.5			8.6	78	2.9
31	34.3	24.5			10.7	69	4.5
Total	1073.0	731.6			247.4	1432.4	190.6
Mean	34.6	23.6			8.0	62.3	6.1

METEOROLOGICAL RECORD

year (1964)

Station Sigviri		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	30.0	22.5			1.9	70	4.1
2	35.1	24.0			11.2	60	6.6
3	31.0	25.0			3.4	67	4.5
4	31.5	20.0			8.7	72	3.9
5	34.5	23.5			11.1	65	4.8
6	31.8	21.0			6.0	75	2.6
7	32.9	24.8			10.0	71	4.1
8	29.7	23.0			5.4	70	4.0
9	29.0	20.2			2.6	77	3.1
10	31.0	21.8			5.7	68	3.7
11	31.9	23.0			8.8	67	4.1
12	39.0	21.0			6.0	77	2.8
13	33.0	20.9			9.1	74	1.8
14	31.7	21.7			6.4	81	1.2
15	29.3	19.5			6.0	87	1.4
16	29.7	20.0			6.8	81	2.1
17	32.5	22.8			10.8	70	4.4
18	30.0	20.0			3.6	73	1.3
19	31.3	22.0			10.5	71	3.0
20	30.3	20.0			8.0	77	3.6
21	32.0	22.0			11.0	70	3.1
22	30.8	19.0			7.6	77	2.5
23	31.8	23.0			11.3	72	3.5
24	25.8	18.9			0.0	87	1.3
25	30.8	21.7			9.6	78	2.8
26	31.5	21.8			9.6	74	2.7
27	31.2	21.5			11.0	74	2.5
28	30.0	22.0			9.9	77	2.6
29	31.1	22.5			8.2	75	2.8
30	29.4	19.5			4.2	83	2.1
31							
Total	932.6	648.6			224.4	2231	93.0
Mean	31.1	21.6			7.5	74.4	3.1

METEOROLOGICAL RECORD

year (1964)

Station	Sigüiri		Month Jul		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	31.6	20.7			10.7	73	2.4
2	28.2	18.9			4.1	81	2.0
3	31.0	22.0			10.3	74	2.7
4	30.4	20.5			11.0	77	2.7
5	32.1	22.8			11.3	70	4.4
6	25.7	19.0			0.0	91	0.9
7	29.9	19.9			9.3	77	2.8
8	28.9	20.8			9.4	77	2.2
9	29.5	19.7			5.0	87	1.4
10	30.8	19.0			8.4	76	3.1
11	30.5	22.5			7.6	80	2.2
12	27.0	20.5			2.0	83	1.5
13	28.9	21.4			6.9	81	2.1
14	28.4	21.2			4.9	86	1.4
15	32.2	22.0			10.8	76	4.0
16	29.4	18.8			3.8	75	3.0
17	29.2	22.0			7.6	78	2.2
18	25.2	20.8			0.2	92	0.8
19	29.4	20.5			8.1	79	2.0
20	28.5	22.0			5.7	84	1.9
21	29.8	21.8			7.4	81	2.5
22	30.9	22.8			3.1	83	1.5
23	28.0	20.9			3.7	87	1.3
24	29.5	22.5			7.7	76	2.1
25	26.0	19.5			0.6	89	1.6
26	27.9	21.0			5.4	84	1.6
27	25.7	20.0			1.2	90	1.1
28	30.7	21.8			8.9	78	2.5
29	27.9	22.0			4.9	82	1.6
30	29.7	21.4			3.2	76	2.5
31	27.0	22.2			0.2	83	1.8
Total	899.9	650.9			183.1	1506	65.8
Mean	29.0	21.0			5.9	80.8	2.1

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigüiri</i>	Month <i>Aug</i>				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	30.0	21.1			3.2	76	2.5
2	28.9	21.1			6.8	79	2.1
3	29.4	21.8			4.7	80	2.1
4	27.6	22.4			1.6	82	1.4
5	25.0	21.8			0.0	92	0.8
6	30.0	20.8			1.7	94	2.2
7	26.5	20.5			1.2	85	1.5
8	27.7	19.9			2.8	79	1.9
9	30.4	21.8			7.3	77	2.6
10	23.8	19.5			0.0	90	0.8
11	30.1	20.5			7.2	79	2.3
12	26.8	22.2			1.2	86	1.4
13	28.5	20.5			8.2	83	2.0
14	28.8	21.9			6.5	79	1.8
15	29.4	21.5			5.5	79	1.9
16	28.2	22.0			2.0	82	1.7
17	30.3	22.0			7.0	82	2.1
18	29.2	21.0			3.6	83	1.0
19	28.9	22.5			5.4	83	1.0
20	26.7	19.8			0.8	89	0.7
21	29.0	20.5			7.0	78	1.0
22	29.6	21.8			7.8	76	1.1
23	30.3	23.0			3.9	83	0.9
24	31.0	21.7			5.4	85	0.8
25	28.2	22.0			1.5	83	1.7
26	27.3	21.3			1.1	91	1.0
27	29.3	20.5			1.3	81	2.1
28	29.3	21.8			8.5	74	2.5
29	27.9	21.5			1.9	85	1.6
30	28.9	21.2			7.5	77	2.6
31	26.3	20.5			0.0	93	0.7
Total	883.3	660.4			126.6	2550	119.8
Mean	28.5	21.3			4.1	82.3	1.6

METEOROLOGICAL RECORD

year (1964)

Station Sigviri		Month Sep		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	28.8	21.0			2.6	83	1.8
2	30.0	21.0			5.5	83	2.0
3	28.3	20.5			3.6	86	1.5
4	28.9	20.9			5.5	81	2.2
5	28.9	21.9			3.5	82	2.3
6	30.8	18.0			7.4	80	2.2
7	31.2	19.5			9.6	77	3.9
8	29.5	20.2			10.2	78	2.0
9	29.8	21.0			5.4	80	2.0
10	31.2	20.5			9.9	74	4.4
11	31.2	19.8			9.9	73	3.4
12	28.8	24.5			4.6	82	1.7
13	28.5	20.0			8.1	80	2.1
14	28.0	19.0			3.7	81	1.5
15	27.6	20.0			4.6	85	1.7
16	26.5	20.8			0.7	85	1.1
17	29.8	22.0			6.4	84	1.6
18	29.9	19.8			7.2	81	2.0
19	27.7	20.4			1.6	88	1.3
20	27.3	19.1			3.4	86	1.3
21	28.2	21.3			3.3	84	1.3
22	32.0	20.9			9.9	75	2.6
23	28.8	21.5			3.5	83	2.1
24	31.4	20.5			8.6	78	2.6
25	31.8	21.5			9.6	74	3.1
26	31.3	20.5			7.4	76	2.7
27	31.1	20.5			7.7	78	1.6
28	29.3	21.0			2.6	80	2.1
29	31.4	20.5			10.4	73	2.9
30	31.8	21.0			10.3	72	2.8
31							
Total	857.8	615.1			186.7	2309	65.8
Mean	28.7	20.5			6.2	80.0	2.2

METEOROLOGICAL RECORD

year (1964)

Station Sigiri		Month Oct			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	32.9	20.2			8.7	72	3.3
2	32.8	21.4			10.3	70	3.4
3	32.9	21.7			9.8	69	3.5
4	34.2	21.1			9.6	63	5.0
5	34.5	21.4			9.4	62	5.3
6	32.0	20.6			9.5	66	3.9
7	31.3	21.5			4.6	79	1.9
8	32.9	20.5			9.6	70	3.3
9	32.2	19.8			5.7	78	2.1
10	30.0	19.5			4.9	76	2.6
11	31.2	20.3			8.3	73	2.7
12	32.9	20.5			8.9	70	4.0
13	32.0	20.5			8.8	71	3.2
14	32.0	21.5			8.6	72	2.9
15	32.7	20.5			9.9	69	3.6
16	33.7	21.1			8.5	69	5.2
17	31.7	21.1			6.8	68	3.2
18	31.3	19.7			10.7	71	3.2
19	31.9	19.2			9.9	70	3.2
20	31.0	22.4			9.2	71	3.5
21	32.8	20.7			9.4	74	2.9
22	33.1	21.0			10.2	70	4.3
23	33.3	20.5			9.6	70	4.3
24	31.8	21.2			8.2	77	3.1
25	31.0	21.5			10.2	74	3.5
26	29.4	20.3			5.4	78	2.0
27	31.8	21.0			6.8	69	3.0
28	32.9	22.9			9.8	68	4.3
29	33.3	21.5			9.2	69	3.4
30	32.8	20.3			9.2	74	3.2
31	32.8	20.9			9.3	67	5.2
Total	1001.1	646.3			269.0	2192	108.2
Mean	32.3	20.8			8.7	70.7	3.5

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigiri</i>		Month <i>Nov</i>			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	32.9	20.7			9.9	70	4.2
2	33.3	19.7			10.4	69	10.0
3	34.0	19.3			8.1	56	6.9
4	34.1	21.0			8.2	60	5.9
5	34.5	18.3			9.0	59	6.2
6	34.8	19.3			9.9	58	5.4
7	34.9	21.8			10.2	63	4.7
8	34.6	20.9			10.0	60	6.9
9	35.5	19.2			10.0	53	8.3
10	35.7	17.5			10.0	53	8.3
11	35.3	18.8			10.2	49	8.8
12	34.3	19.2			8.6	48	8.5
13	33.5	18.3			10.0	47	8.5
14	33.8	20.9			7.9	59	7.2
15	34.3	17.2			9.4	47	7.6
16	34.8	16.4			9.9	45	7.1
17	34.6	17.0			9.6	47	6.0
18	33.7	18.1			9.5	60	6.2
19	33.8	15.3			10.2	46	8.4
20	34.0	17.0			9.5	47	7.7
21	33.1	19.1			9.4	46	7.2
22	33.9	16.9			7.5	47	8.2
23	34.8	16.0			10.2	55	8.5
24	34.9	16.2			10.0	46	6.2
25	35.2	17.7			9.4	53	5.9
26	34.6	21.2			8.6	58	5.6
27	34.3	19.2			8.5	53	7.2
28	33.6	17.3			6.2	42	7.1
29	33.9	16.8			9.4	50	6.3
30	33.9	19.8			8.3	58	6.9
31							
Total	1018.6	556.1			269.0	1606	211.9
Mean	34.0	18.5			8.9	53.5	7.1

METEOROLOGICAL RECORD

year (1964)

Station <i>Sigüiri</i>		Month <i>Dec</i>		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	30.3	21.3			3.5	60	3.5
2	31.3	18.4			3.1	64	4.8
3	34.3	21.5			7.3	55	8.3
4	35.3	22.9			7.3	45	11.4
5	34.0	19.9			9.5	43	8.1
6	33.9	17.0			8.9	42	8.4
7	33.7	18.3			7.3	37	8.1
8	34.0	17.3			9.9	44	7.8
9	34.4	18.8			7.9	50	7.8
10	33.1	20.8			5.6	44	7.2
11	33.0	18.3			8.0	59	6.9
12	29.9	21.8			1.9	56	6.9
13	23.4	17.9			0.0	86	1.3
14	26.9	19.0			1.7	74	3.6
15	29.4	19.1			6.1	65	3.8
16	30.5	19.1			10.0	68	3.9
17	32.5	19.7			9.8	58	6.3
18	31.8	20.6			9.2	51	7.5
19	32.2	19.6			8.8	64	5.7
20	33.4	21.7			7.9	51	8.6
21	34.0	20.0			9.7	54	7.0
22	33.7	22.7			8.7	62	5.4
23	34.8	23.2			8.1	62	7.0
24	29.3	21.1			1.0	65	3.9
25	37.4	18.0			9.3	52	7.0
26	35.3	17.0			10.2	47	10.1
27	36.0	17.3			10.1	50	8.5
28	34.7	16.8			10.3	52	8.2
29	34.9	17.9			10.2	55	8.1
30	33.7	17.9			9.9	55	8.2
31	33.7	20.0			9.8	44	10.5
Total	1014.8	604.9			231.0	1721	213.8
Mean	32.7	19.5			7.4	55.5	6.9

METEOROLOGICAL RECORD

year (1965)

Station Siquiri		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	33.6	20.9			9.4	52	9.8
2	34.0	18.1			8.5	44	10.8
3	33.6	16.4			8.4	51	8.2
4	33.7	18.7			9.3	54	9.7
5	32.5	18.0			8.9	56	7.0
6	32.0	20.2			6.6	70	5.0
7	32.3	19.9			8.3	52	10.4
8	30.0	19.0			4.7	52	13.9
9	29.0	17.0			5.5	64	7.0
10	29.2	18.2			6.2	74	5.8
11	31.0	19.8			9.5	67	9.7
12	27.0	20.7			0.1	62	7.9
13	30.2	18.0			6.8	57	10.8
14	27.3	16.7			6.7	52	12.3
15	27.7	14.5			10.1	50	9.3
16	25.8	15.3			5.8	50	10.2
17	26.1	14.0			7.8	51	11.9
18	29.3	14.3			9.6	51	12.6
19	31.7	15.5			9.8	55	10.3
20	31.1	15.6			6.1	54	9.6
21	32.9	17.2			6.3	61	8.5
22	33.9	17.8			7.4	56	8.8
23	34.9	16.5			9.5	59	9.7
24	35.3	16.1			10.1	59	9.6
25	35.7	16.3			10.0	43	8.7
26	36.0	17.2			9.0	48	7.6
27	36.8	16.8			9.4	40	9.8
28	36.1	17.0			8.9	48	7.5
29	36.1	19.3			9.1	55	8.1
30	36.0	23.1			9.0	50	7.9
31	36.4	22.8			9.4	48	8.9
Total	997.2	550.2			246.8	1687	282.3
Mean	32.2	17.8			7.9	54.4	9.3

METEOROLOGICAL RECORD

year (1965)

Station Siquiri		Month Feb.			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	36.4	21.8			9.3	49	8.6
2	35.2	23.2			9.1	49	8.3
3	36.7	20.9			9.3	36	11.9
4	35.9	19.2			8.4	35	10.0
5	36.0	17.9			9.5	33	10.3
6	36.1	16.9			9.4	37	9.9
7	36.8	19.3			9.3	47	8.4
8	37.1	21.7			9.6	43	12.7
9	36.9	18.7			9.8	38	13.4
10	35.8	19.0			9.8	40	11.7
11	36.0	18.7			10.2	40	11.6
12	34.9	19.6			10.3	31	12.2
13	34.3	19.2			10.2	30	14.7
14	33.8	19.7			10.2	32	12.2
15	33.7	19.3			10.2	30	12.2
16	34.7	19.1			9.8	34	10.5
17	35.9	18.3			9.8	36	12.8
18	36.1	19.1			9.8	34	12.2
19	35.1	18.7			10.1	33	11.9
20	36.9	17.2			9.8	39	12.1
21	36.7	17.3			10.3	35	12.5
22	37.9	17.2			10.4	39	11.2
23	37.6	19.0			10.2	44	11.7
24	37.3	22.2			9.0	44	9.2
25	38.1	22.5			9.8	51	9.5
26	38.8	22.0			10.2	54	11.0
27	38.8	21.0			9.6	48	9.4
28	38.7	23.3			9.9	47	13.3
29							
30							
31							
Total	1018.2	552.0			273.3	1108	315.4
Mean	36.4	19.7			9.8	39.6	11.3

METEOROLOGICAL RECORD

year (1965)

Station Siquiri		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	40.4	21.3			9.8	43	12.0
2	39.7	22.0			10.1	53	10.1
3	39.0	23.2			9.8	47	10.9
4	39.1	22.9			9.3	55	10.1
5	38.9	23.0			8.5	37	10.6
6	38.7	23.3			8.0	53	12.7
7	39.0	21.9			8.7	48	15.2
8	38.7	20.9			9.7	47	14.4
9	39.2	18.9			10.2	44	15.7
10	37.8	19.9			8.6	51	14.0
11	37.2	20.8			5.3	50	16.8
12	37.9	19.7			9.1	44	14.8
13	38.8	18.2			10.3	43	13.4
14	38.3	19.0			10.4	45	15.8
15	37.8	20.0			9.3	44	18.7
16	36.8	23.1			9.4	44	14.0
17	36.8	22.2			9.8	50	15.1
18	37.2	19.3			10.1	49	15.4
19	38.3	18.9			10.0	43	13.7
20	38.5	18.9			10.1	45	13.5
21	38.2	19.0			10.4	45	13.7
22	38.2	16.2			10.5	42	13.6
23	38.3	19.5			9.6	56	10.8
24	38.4	21.7			10.0	30	11.8
25	38.3	22.1			9.6	36	9.8
26	38.9	21.2			9.5	34	12.0
27	39.2	20.2			9.4	29	12.6
28	39.2	23.8			10.0	36	12.3
29	38.8	23.9			9.7	37	12.5
30	37.8	25.0			8.5	44	8.6
31	36.9	23.0			10.1	48	7.9
Total	1180.3	653.0			293.8	1389	402.7
Mean	38.1	21.1			9.5	44.8	13.0

METEOROLOGICAL RECORD

year (1965)

Station Siquiri		Month <i>Apri.</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	36.5	25.1			6.5	48	9.8
2	36.3	22.9			10.4	49	8.3
3	38.0	24.1			8.9	44	8.9
4	37.9	27.8			9.0	39	10.0
5	37.2	24.9			9.4	45	9.4
6	36.8	26.2			6.1	44	10.2
7	35.3	26.3			1.7	44	16.1
8	30.0	22.3			0.4	55	8.1
9	33.7	21.3			4.3	46	9.0
10	36.7	20.8			10.2	25	11.7
11	36.9	21.5			9.1	22	13.1
12	38.2	22.1			0.0	30	12.8
13	37.3	25.0			10.2	27	14.8
14	37.7	24.5			8.9	43	8.2
15	39.7	23.9			10.7	33	15.4
16	38.5	24.0			10.6	19	14.9
17	38.2	23.7			7.4	21	15.0
18	38.8	24.8			9.5	18	15.3
19	39.0	22.8			11.0	21	16.6
20	38.3	19.8			10.3	37	10.0
21	39.2	27.0			7.7	35	11.9
22	37.4	26.1			5.7	49	9.1
23	38.1	27.2			8.0	42	11.9
24	38.2	23.2			11.1	31	15.7
25	38.4	24.0			9.4	28	13.1
26	35.9	22.0			4.3	48	10.6
27	39.9	26.1			10.4	24	11.0
28	36.6	26.0			6.6	45	8.6
29	40.7	24.8			8.5	40	11.2
30	38.2	25.3			8.8	51	8.8
31							
Total	1125.6	725.5			235.1	1106	349.5
Mean	37.5	24.2			7.8	36.9	11.7

METEOROLOGICAL RECORD

year (1965)

Station Siquiri		Month May			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	39.7	26.0			9.7	49	11.5
2	34.2	27.8			4.2	53	8.0
3	38.2	26.0			9.3	49	10.5
4	38.8	25.9			9.4	48	9.4
5	40.2	26.2			6.9	49	10.0
6	38.2	25.5			10.2	53	9.6
7	37.9	24.0			7.0	50	9.9
8	36.5	25.2			7.9	55	7.1
9	35.9	26.3			6.9	58	8.2
10	40.0	24.0			10.3	45	10.6
11	36.8	28.9			6.1	51	8.2
12	36.7	25.2			7.7	56	7.5
13	36.0	23.9			8.2	54	9.6
14	36.8	26.2			4.0	52	8.5
15	35.0	22.2			4.3	58	6.9
16	37.1	27.0			9.6	57	7.2
17	35.3	19.3			7.8	63	4.0
18	33.0	24.0			3.1	65	4.6
19	36.2	24.3			11.0	60	7.3
20	30.9	22.0			1.4	73	3.5
21	36.5	23.1			9.1	53	5.5
22	32.7	22.0			5.3	75	2.5
23	33.8	21.2			9.1	68	2.6
24	36.2	25.0			6.7	63	6.6
25	33.6	22.0			5.0	76	3.1
26	33.3	22.0			8.4	67	5.6
27	36.0	23.0			11.2	63	7.2
28	34.7	23.0			6.8	61	6.9
29	34.6	20.9			8.3	68	5.3
30	34.9	25.1			11.1	66	6.6
31	34.2	24.3			4.2	70	5.1
Total	1113.9	751.5			230.2	1832	219.1
Mean	35.9	24.2			7.4	55.1	7.1

METEOROLOGICAL RECORD

year (1965)

Station <i>Siguiri</i>		Month <i>Jun.</i>			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	31.8	24.4			10.7	64	6.6
2	36.6	23.5			10.9	63	8.0
3	38.1	23.6			10.0	53	8.1
4	37.7	24.9			8.6	59	8.9
5	39.2	25.0			9.8	52	10.0
6	35.3	25.6			10.4	61	7.9
7	34.9	22.5			7.6	67	4.6
8	33.4	22.0			10.7	68	5.4
9	33.0	21.8			8.6	70	5.1
10	31.9	19.6			8.2	73	3.1
11	32.0	20.9			8.7	68	4.7
12	33.8	22.4			11.3	62	5.0
13	35.0	22.8			11.3	63	6.8
14	27.5	19.0			2.4	82	1.7
15	28.3	22.8			3.4	79	2.8
16	29.4	22.9			4.7	77	7.0
17	31.0	22.7			9.8	66	4.8
18	29.8	21.5			4.2	88	1.8
19	30.9	20.8			8.1	78	2.0
20	29.9	21.0			8.0	84	1.7
21	30.1	21.0			11.2	76	2.5
22	25.2	19.0			0.0	89	1.2
23	31.0	21.5			11.0	72	3.0
24	31.5	23.1			10.9	75	3.4
25	28.8	20.5			2.9	76	2.5
26	31.4	22.5			10.4	73	2.9
27	28.0	18.0			4.6	82	0.9
28	30.7	22.7			10.6	74	3.0
29	29.4	21.5			7.0	79	2.0
30	30.6	22.0			7.7	80	2.0
31							
Total	960.2	661.3			243.7	2153	129.4
Mean	32.0	22.0			8.1	71.8	4.3

METEOROLOGICAL RECORD

year (1965)

Station <i>Siquiri</i>	Month <i>July</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	31.0	21.5			9.1	76	2.6
2	30.7	21.0			7.6	77	2.7
3	31.4	22.5			10.9	74	2.7
4	28.2	21.6			4.5	83	1.7
5	29.0	20.8			5.6	83	2.7
6	27.9	22.7			6.8	79	1.8
7	29.2	20.5			7.8	79	2.8
8	31.2	22.7			9.0	81	2.3
9	26.2	21.3			1.2	86	1.3
10	32.0	21.9			7.5	78	2.6
11	30.9	21.9			10.3	74	2.9
12	31.0	21.9			9.8	77	2.8
13	28.9	18.9			5.5	82	2.4
14	31.0	21.0			10.0	75	3.3
15	29.4	22.5			8.1	76	2.4
16	29.8	22.3			5.8	81	2.3
17	30.8	21.9			9.5	79	3.5
18	31.0	20.2			9.1	78	2.8
19	29.0	23.0			5.7	84	1.6
20	30.0	21.3			10.6	77	2.7
21	29.9	21.7			6.4	82	2.2
22	29.2	21.0			9.2	78	2.0
23	30.8	23.0			10.6	74	2.0
24	27.0	20.0			3.1	87	1.2
25	30.5	20.5			11.3	75	3.3
26	30.1	22.6			8.8	76	2.4
27	29.2	19.0			10.5	79	2.4
28	30.0	21.9			9.7	76	2.4
29	29.8	23.0			5.5	82	2.6
30	28.8	22.5			4.3	85	2.0
31	28.0	22.3			3.9	87	1.3
Total	921.9	668.9			237.7	245.4	73.7
Mean	29.7	21.6			7.7	79.2	2.4

METEOROLOGICAL RECORD

year (1965)

Station <u>Siquiri</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	31.2	21.9			5.0	80	2.5
2	25.0	19.7			1.2	92	0.8
3	28.3	22.0			2.8	86	1.6
4	29.3	20.8			6.8	82	2.2
5	29.2	22.0			5.6	79	2.7
6	29.5	20.6			4.7	84	2.1
7	29.9	21.0			9.1	77	2.4
8	28.9	20.5			2.7	83	1.9
9	24.2	20.9			0.0	94	0.6
10	27.3	20.2			3.4	86	1.4
11	28.9	21.8			7.9	77	2.5
12	27.3	21.0			0.3	83	1.7
13	27.5	21.5			3.0	81	2.4
14	30.0	20.9			8.3	72	3.8
15	30.0	22.0			4.2	85	2.2
16	29.9	21.2			5.6	86	1.3
17	29.5	20.2			9.0	80	1.7
18	29.3	21.2			7.1	84	1.9
19	29.5	24.8			8.9	80	2.8
20	32.1	22.5			9.8	75	2.0
21	28.2	19.8			3.1	80	1.4
22	30.3	21.5			8.3	79	2.4
23	26.0	18.9			1.2	86	1.0
24	28.6	21.0			3.6	84	2.0
25	29.9	21.5			10.5	79	2.1
26	30.0	21.9			9.6	77	2.7
27	28.2	21.0			2.9	84	1.6
28	29.9	21.4			7.1	81	2.6
29	31.4	19.5			8.8	81	2.5
30	28.0	22.4			6.0	80	2.2
31	30.4	22.0			7.7	78	2.5
Total	897.7	654.6			174.2	2535	635
Mean	29.0	21.1			5.6	81.8	2.0

METEOROLOGICAL RECORD

year (1965)

Station <i>Siquiri</i>		Month <i>Sept.</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	31.0	22.0			7.5	77	2.4
2	26.0	21.0			0.0	92	0.9
3	27.8	22.0			2.2	87	2.2
4	27.0	20.9			2.2	80	2.1
5	27.3	21.5			4.0	82	1.9
6	29.7	20.5			10.1	77	2.4
7	31.3	22.5			9.6	78	2.4
8	31.0	22.3			6.5	86	1.7
9	29.6	21.0			5.3	81	2.0
10	29.0	21.0			5.9	83	2.2
11	26.9	20.9			1.9	86	1.0
12	30.8	21.0			10.2	79	2.4
13	30.5	21.0			6.1	84	2.2
14	27.5	20.0			2.2	91	0.5
15	29.0	20.4			2.9	84	1.4
16	30.0	20.8			7.5	80	1.8
17	29.9	21.4			8.5	82	1.9
18	29.2	21.5			7.1	83	1.5
19	27.5	21.0			4.2	86	1.2
20	31.8	21.0			9.2	77	2.3
21	31.0	20.0			9.1	78	2.1
22	31.3	21.0			7.3	81	1.8
23	30.5	20.2			9.3	80	2.1
24	31.0	20.2			8.3	78	1.9
25	30.0	20.0			7.7	77	2.5
26	32.0	21.0			9.7	78	2.3
27	31.0	20.8			7.3	77	2.5
28	31.2	20.0			8.4	72	3.5
29	32.2	20.0			9.6	98	1.9
30	32.8	22.5			10.6	68	3.2
31							
Total	895.8	629.4			167.4	2442	60.2
Mean	29.9	21.0			5.5	81.4	2.0

METEOROLOGICAL RECORD

year (1965)

Station <i>Siquiri</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	32.0	20.2			6.2	78	3.0
2	31.8	22.0			9.0	78	2.1
3	30.0	20.8			7.5	75	1.9
4	29.2	21.0			3.7	84	1.7
5	30.0	20.5			9.0	78	2.1
6	30.8	23.0			9.0	78	2.4
7	31.2	21.8			10.3	75	3.0
8	30.2	20.8			9.3	78	2.1
9	32.0	22.5			8.1	79	1.9
10	30.0	21.0			8.0	80	3.0
11	32.2	22.1			9.7	74	2.7
12	32.0	21.2			8.6	75	2.0
13	32.2	20.0			9.5	77	3.2
14	32.8	22.2			6.5	78	3.3
15	32.0	20.5			10.0	75	2.8
16	32.8	21.0			10.9	76	3.8
17	32.8	21.0			9.4	66	2.7
18	33.6	22.2			10.7	67	4.0
19	30.8	21.5			6.0	76	3.0
20	31.8	21.2			6.4	77	2.3
21	32.0	22.0			8.8	76	2.0
22	31.8	22.0			9.6	77	2.2
23	33.2	22.0			9.5	68	4.0
24	33.0	22.0			9.7	71	4.5
25	32.8	21.0			10.3	63	3.8
26	32.0	21.8			7.7	77	2.3
27	33.0	21.0			9.7	73	4.9
28	31.2	21.0			6.1	73	2.1
29	33.2	20.2			8.1	66	4.3
30	31.1	23.1			8.7	70	3.3
31	32.0	19.8			8.8	74	2.7
Total	985.5	762.4			264.8	2312	88.7
Mean	31.8	24.6			8.5	75	2.9

METEOROLOGICAL RECORD

year (1965)

Station <i>Siquiri</i>		Month <i>Nov.</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	32.0	22.0			7.9	72	3.0
2	32.8	21.8			8.2	69	3.1
3	32.4	22.0			8.0	69	3.4
4	32.5	21.8			9.9	65	4.3
5	33.8	20.2			10.2	67	4.0
6	33.0	22.0			6.4	64	4.2
7	35.0	20.0			10.0	51	7.1
8	35.0	18.0			10.3	55	7.0
9	35.0	17.0			10.0	51	3.2
10	34.2	16.2			8.3	55	2.6
11	34.0	16.8			9.6	50	6.6
12	33.0	18.0			8.6	49	7.5
13	34.0	19.2			7.7	54	5.5
14	33.6	19.8			10.0	57	6.5
15	36.0	18.8			10.1	45	6.5
16	35.8	17.5			10.1	47	9.4
17	35.0	15.5			10.4	41	8.0
18	35.0	15.0			9.3	48	9.3
19	35.2	15.8			8.7	44	7.7
20	34.0	15.0			9.8	44	8.6
21	34.0	17.2			9.8	45	8.6
22	35.0	16.2			9.2	47	8.3
23	35.0	17.0			9.8	45	7.8
24	35.0	16.0			10.1	46	7.7
25	34.6	16.0			9.8	49	7.3
26	34.2	16.0			10.0	44	8.4
27	34.5	16.0			9.0	41	8.0
28	34.5	15.0			9.0	46	6.8
29	33.2	15.0			7.6	44	7.8
30	33.6	15.0			8.8	38	8.2
31							
Total	1024.9	531.8			276.6	1543	196.4
Mean	34.2	17.7			9.2	51.5	6.5

METEOROLOGICAL RECORD

year (1965)

Station <i>Siquiri</i>		Month <i>Dec.</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	33.2	14.5			9.0	52	6.3
2	32.0	14.2			8.2	44	3.0
3	32.2	15.0			10.0	37	4.5
4	34.4	15.0			10.0	34	9.0
5	32.2	14.0			10.0	40	8.2
6	33.5	14.2			10.0	45	9.7
7	34.0	13.0			9.8	50	8.4
8	33.2	15.0			8.8	59	8.1
9	34.0	15.0			9.1	39	7.5
10	34.4	15.6			9.2	32	11.7
11	33.5	14.0			10.0	39	15.0
12	31.5	15.0			7.5	37	6.7
13	33.2	13.0			10.1	26	11.4
14	33.5	12.0			10.1	39	8.5
15	33.8	13.0			10.0	43	8.7
16	33.0	14.2			9.7	42	8.4
17	33.5	15.5			9.7	37	9.1
18	32.0	14.2			9.8	37	10.5
19	29.3	13.0			6.2	36	8.9
20	29.0	15.0			8.3	41	8.8
21	30.5	14.9			9.1	35	10.1
22	31.0	12.8			9.7	38	9.9
23	33.0	12.0			9.5	46	9.5
24	33.5	15.5			9.0	37	9.5
25	31.4	13.0			10.0	34	9.5
26	31.8	14.5			9.1	40	8.3
27	33.0	16.5			9.5	31	9.2
28	34.1	14.0			10.0	40	10.6
29	33.7	16.5			10.1	25	10.1
30	31.8	15.5			10.1	34	14.9
31	31.6	15.3			9.0	32	11.6
Total	1010.8	444.3			290.8	1200	290.6
Mean	32.6	14.4			9.4	38.7	9.4

METEOROLOGICAL RECORD

year (1966)

Station <i>Siguiri</i>		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	30.4	15.0			8.9	33	10.0
2	30.7	14.0			8.5	36	7.9
3	31.1	15.8			9.5	30	9.0
4	32.5	13.0			10.0	38	8.6
5	33.0	13.0			10.1	32	8.9
6	33.0	14.0			9.7	32	10.0
7	31.5	12.0			9.3	46	9.7
8	33.0	13.0			9.2	48	9.1
9	33.0	12.0			7.0	40	8.8
10	31.5	13.7			4.7	51	9.5
11	30.5	16.0			2.8	46	9.5
12	30.0	17.5			2.2	43	10.1
13	33.0	15.0			9.5	46	9.0
14	35.5	14.0			7.8	50	9.1
15	34.0	16.5			5.7	55	9.2
16	35.0	16.0			9.7	45	8.9
17	35.0	16.0			8.4	60	10.1
18	33.8	17.0			5.4	52	8.8
19	35.5	17.2			7.6	32	11.3
20	34.0	16.8			6.3	36	11.2
21	34.8	13.5			9.4	41	9.4
22	35.9	14.8			9.8	34	9.9
23	37.0	15.0			10.1	36	9.6
24	37.5	13.8			10.4	33	12.6
25	37.2	16.2			9.0	37	11.5
26	36.5	17.2			8.6	30	10.1
27	34.2	17.0			5.7	32	9.2
28	35.8	16.6			6.8	25	10.3
29	36.5	15.8			10.5	23	11.1
30	35.4	15.0			7.9	29	10.4
31	36.0	15.0			10.8	29	10.0
Total	1052.8	467.4			251.3	1196	302.7
Mean	34.0	15.1			8.1	39	9.8

METEOROLOGICAL RECORD

year (1966)

Station	Siguiri Month Feb.				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	37.8	15.5			10.6	27	12.0
2	35.7	17.6			3.8	24	11.1
3	34.2	19.5			7.8	25	10.9
4	34.5	17.0			10.4	24	10.9
5	35.0	16.3			9.1	28	12.2
6	33.2	21.0			6.8	29	11.9
7	35.0	20.0			7.1	28	12.7
8	36.2	20.3			10.7	18	13.5
9	35.8	21.0			10.4	16	13.9
10	35.8	19.0			10.5	19	11.9
11	33.9	16.5			10.6	18	13.1
12	34.5	14.5			10.9	22	11.5
13	35.5	15.5			11.0	21	12.0
14	36.5	14.0			11.3	23	12.0
15	36.0	14.0			10.9	27	11.4
16	37.0	15.8			10.6	25	12.1
17	37.0	17.0			10.7	28	10.9
18	38.1	16.0			10.8	27	14.0
19	39.0	15.3			10.9	20	13.5
20	38.0	16.1			10.9	25	11.3
21	38.2	18.0			10.8	35	12.2
22	37.8	18.0			7.4	32	11.2
23	37.8	20.0			9.0	31	13.9
24	37.5	20.0			8.7	24	15.1
25	38.2	20.5			10.0	19	14.0
26	38.2	18.0			10.1	30	15.5
27	38.0	18.0			10.6	24	13.1
28	37.2	19.8			9.4	23	13.8
29							
30							
31							
Total	1021.6	503.2			271.8	694	351.6
Mean	36.6	18.0			9.7	25	12.6

METEOROLOGICAL RECORD

year (1966)

Station Siguri	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	36.0	17.0			9.5	19	12.7
2	36.2	19.0			9.5	15	15.7
3	35.4	17.8			9.8	18	15.3
4	35.8	18.8			9.7	21	12.4
5	37.0	19.3			9.2	25	11.4
6	37.0	18.5			8.2	30	11.3
7	38.5	19.0			9.5	31	13.2
8	38.7	19.2			9.9	35	11.9
9	39.2	19.9			9.5	34	12.9
10	38.0	20.0			9.1	41	10.2
11	39.2	24.9			9.8	33	12.2
12	39.0	22.6			8.7	33	12.1
13	39.0	24.0			10.0	40	10.9
14	38.8	25.0			9.7	45	9.9
15	35.5	24.0			6.2	58	6.6
16	39.3	23.0			10.2	47	10.1
17	38.5	23.0			8.0	48	10.0
18	37.9	25.6			8.8	50	8.2
19	36.8	21.3			7.0	54	7.1
20	34.0	22.0			4.8	69	4.5
21	37.0	24.0			7.1	54	6.7
22	37.0	25.0			9.2	51	8.5
23	37.0	23.2			8.3	61	5.0
24	37.3	24.0			8.8	58	6.7
25	37.3	24.2			9.2	55	7.5
26	37.0	26.7			8.2	47	9.4
27	38.0	23.0			10.3	36	11.8
28	39.0	24.0			10.1	27	15.6
29	39.8	21.0			10.4	30	13.8
30	38.4	21.0			8.6	41	9.0
31	40.8	22.0			10.0	39	12.7
Total	1168.4	685.2			277.3	1245	325.3
Mean	37.7	22.1			8.9	40	10.5

METEOROLOGICAL RECORD

year (1966)

Station	Sigairi		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	39.3	22.1			9.7	38	12.0
2	38.9	26.0			5.6	46	8.2
3	34.0	25.5			2.9	61	13.0
4	37.2	25.2			6.2	58	8.8
5	36.3	21.0			6.6	58	4.6
6	36.3	25.0			6.6	67	6.7
7	37.0	25.3			6.2	59	9.2
8	35.9	25.7			5.9	62	7.7
9	38.0	24.9			9.1	60	7.6
10	37.8	23.4			8.4	59	9.5
11	35.1	24.0			6.8	58	6.8
12	38.3	24.0			8.9	51	12.0
13	37.4	25.2			10.2	54	7.6
14	39.7	29.2			10.8	45	12.8
15	37.0	24.0			5.6	51	9.5
16	39.9	23.4			11.1	49	10.6
17	40.2	24.2			11.2	47	15.4
18	39.2	25.5			10.8	49	10.7
19	35.0	24.4			6.4	58	6.5
20	38.8	24.3			5.6	56	9.1
21	36.4	21.0			8.0	62	5.8
22	40.0	23.8			9.0	50	9.0
23	40.0	22.0			10.1	49	10.7
24	39.4	25.0			9.7	53	4.6
25	39.2	25.0			10.1	50	3.6
26	39.3	26.0			10.1	49	13.3
27	40.0	25.0			10.1	46	11.6
28	38.8	23.9			10.8	53	11.0
29	39.0	27.0			10.0	48	8.9
30	38.9	24.0			10.9	52	9.0
31							
Total	1142.3	730.0			253.2	1598	275.8
Mean	38.1	24.3			8.4	53	9.2

METEOROLOGICAL RECORD

year (1966)

Station <i>Siquiri</i>		Month <i>May</i> .				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	38.7	25.3			9.6	53	9.2	
2	38.1	25.2			10.7	52	8.3	
3	39.5	26.0			11.7	47	9.2	
4	28.3	19.0			0.4	87	1.3	
5	34.0	22.0			4.7	74	6.7	
6	36.7	25.1			10.8	61	6.3	
7	36.2	26.0			9.7	59	5.4	
8	34.0	25.8			9.2	66	6.0	
9	35.4	20.0			8.4	71	3.4	
10	35.8	21.8			10.6	66	6.0	
11	36.2	25.0			9.2	58	6.4	
12	36.9	25.0			9.7	62	6.7	
13	36.2	26.0			8.8	62	5.2	
14	36.1	25.0			10.2	60	6.4	
15	29.2	22.5			3.5	75	4.6	
16	30.2	22.2			4.9	76	4.9	
17	37.2	24.0			9.1	58	11.6	
18	38.0	25.3			10.2	51	9.5	
19	36.0	23.8			9.1	54	7.6	
20	30.8	24.2			4.2	69	3.7	
21	36.1	23.0			10.6	58	8.1	
22	35.0	24.0			8.6	61	6.5	
23	35.0	24.8			8.8	63	6.0	
24	38.8	25.0			11.4	53	13.8	
25	36.9	25.0			10.9	60	4.8	
26	33.0	20.9			7.3	73	3.6	
27	33.9	25.0			4.2	74	3.3	
28	34.0	23.0			9.4	66	6.1	
29	31.6	23.8			6.1	75	3.3	
30	34.9	22.2			11.4	60	6.2	
31	36.6	23.8			11.2	59	4.5	
Total	1088.8	738.9			264.1	178.9	184.6	
Mean	35.1	23.8			8.5	58	6.0	

METEOROLOGICAL RECORD

year (1966)

Station <i>Siquiri</i>		Month <i>Jun.</i>			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	34.0	19.6			5.3	72	3.2
2	32.8	21.2			10.4	72	4.4
3	29.0	20.6			4.9	83	1.4
4	30.2	23.5			2.3	80	2.5
5	32.2	23.0			10.0	70	2.3
6	31.0	20.2			8.8	78	2.9
7	34.5	21.2			9.1	76	5.4
8	31.0	22.0			8.2	74	3.0
9	32.4	24.0			10.7	70	3.4
10	31.3	20.8			8.1	76	3.0
11	28.2	19.0			2.1	83	1.8
12	32.2	22.5			10.9	72	2.8
13	30.2	23.7			5.4	75	3.1
14	31.2	22.8			9.8	75	2.8
15	31.6	22.9			11.5	73	4.5
16	33.3	23.9			11.3	69	4.9
17	33.8	23.0			11.5	65	4.3
18	34.7	23.2			11.2	62	5.9
19	33.3	24.0			9.9	64	4.6
20	33.9	19.0			5.5	77	2.2
21	32.0	20.4			8.3	73	2.9
22	30.8	24.0			8.4	73	2.9
23	30.8	21.0			8.4	73	2.8
24	33.8	23.0			10.7	70	4.5
25	32.0	22.0			11.3	73	4.5
26	32.8	23.5			10.4	71	3.3
27	33.0	21.8			9.1	74	3.9
28	33.0	21.2			10.2	67	3.9
29	33.0	23.2			11.4	65	4.2
30	32.8	23.3			9.3	70	4.3
31							
Total	964.8	663.5			264.4	2179	105.6
Mean	32.2	22.1			8.8	73	3.5

METEOROLOGICAL RECORD

year (1966)

Station Siguiri		Month Jul.			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	33.8	21.0			9.4	65	6.6
2	34.1	21.2			8.9	65	5.3
3	33.8	23.2			10.3	64	4.4
4	31.0	22.0			7.6	78	2.4
5	31.5	21.9			9.5	73	3.5
6	33.9	20.0			7.1	74	2.9
7	31.6	20.0			9.6	75	3.1
8	32.8	23.2			10.5	70	3.9
9	30.5	18.4			9.9	76	2.5
10	31.2	22.8			10.0	75	3.4
11	30.5	21.0			9.6	79	2.2
12	29.9	22.1			7.8	79	2.8
13	25.6	21.0			0.5	88	1.6
14	27.3	21.9			2.4	85	1.4
15	32.0	22.1			11.2	72	3.5
16	30.7	19.0			7.8	78	3.1
17	31.9	21.4			11.3	67	3.5
18	31.2	23.0			10.4	73	3.6
19	30.8	22.1			9.1	75	2.6
20	31.9	22.6			7.9	76	2.8
21	32.3	22.0			11.3	70	4.3
22	31.0	21.2			8.3	76	3.1
23	29.4	20.0			6.2	78	2.1
24	30.0	23.2			8.5	77	3.1
25	30.0	22.0			7.0	79	3.4
26	29.9	21.0			7.3	79	3.1
27	30.6	23.1			10.3	74	2.5
28	32.2	23.0			10.5	74	3.9
29	30.4	20.5			8.6	75	3.0
30	31.9	22.0			9.7	71	4.5
31	28.2	21.0			2.9	90	2.3
Total	961.9	668.9			260.9	2331	100.4
Mean	31.0	21.6			8.5	75	3.2

METEOROLOGICAL RECORD

year (1966)

Station Sigiri		Month Aug.			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	21.5			4.9	80	2.2
2	29.2	22.0			1.7	84	1.4
3	30.5	21.6			6.4	82	2.0
4	29.0	22.8			5.0	83	1.9
5	26.3	22.0			0.9	90	1.2
6	29.0	20.9			4.5	80	1.9
7	31.4	21.6			9.3	80	3.0
8	31.8	23.3			10.0	73	3.2
9	28.8	19.8			5.6	84	1.6
10	29.2	20.0			5.7	81	1.6
11	27.0	19.9			1.4	91	1.2
12	30.0	22.2			8.1	79	1.9
13	31.7	22.2			9.9	75	3.7
14	32.2	21.3			10.8	75	3.2
15	28.9	20.3			0.4	91	1.0
16	30.0	22.0			8.9	79	1.9
17	28.2	22.0			2.0	88	1.3
18	29.0	22.0			4.4	86	1.5
19	26.2	21.5			0.0	94	1.3
20	29.0	22.0			7.4	79	2.0
21	28.0	20.0			1.5	88	1.1
22	28.2	21.0			5.4	81	2.0
23	31.1	22.2			11.0	75	2.7
24	27.2	20.9			1.1	86	1.5
25	32.0	20.8			7.8	78	2.3
26	30.8	22.0			8.7	79	2.7
27	28.3	19.9			3.2	84	1.8
28	29.9	21.0			7.4	79	2.0
29	30.7	22.0			9.7	75	2.5
30	32.8	22.8			10.1	76	2.8
31	30.2	22.2			7.2	77	2.9
Total	915.6	665.7			180.4	2551	63.3
Mean	29.5	21.5			5.8	82	2.0

METEOROLOGICAL RECORD

year (1966)

Station <i>Sigiri</i>		Month <i>Sep.</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	27.2	21.0			0.0	87	1.1
2	28.8	20.0			2.6	86	1.4
3	31.0	22.8			3.9	79	2.5
4	30.5	21.0			8.6	72	3.7
5	32.0	21.2			10.8	73	3.1
6	30.1	21.2			6.2	82	1.7
7	28.4	19.5			4.2	78	1.4
8	29.0	19.5			5.0	89	1.3
9	28.8	22.0			4.1	81	1.4
10	29.3	21.8			4.8	82	2.1
11	28.4	22.0			5.4	85	1.5
12	28.8	22.2			3.0	87	1.9
13	30.2	20.8			8.8	79	1.9
14	31.3	20.2			8.7	56	3.0
15	30.2	21.0			7.0	80	1.9
16	29.9	21.2			6.4	83	1.7
17	29.5	21.6			6.3	79	2.7
18	29.2	20.0			4.5	85	1.9
19	30.0	21.9			5.3	78	1.8
20	30.0	21.5			7.7	81	2.1
21	27.2	21.8			3.0	85	1.3
22	32.6	21.0			8.7	77	2.3
23	24.4	20.0			0.8	83	6.2
24	29.2	20.0			7.0	84	1.4
25	27.8	20.1			2.8	81	1.5
26	30.3	20.5			5.9	85	2.2
27	30.2	20.0			5.8	77	2.0
28	30.8	20.0			6.2	76	2.4
29	32.2	22.0			8.7	76	2.0
30	28.8	22.0			4.7	89	1.2
31							
Total	885.5	629.2			166.9	2443	56.6
Mean	28.5	21.0			5.6	81	1.9

METEOROLOGICAL RECORD

year (1966)

Station <i>Siguri</i>		Month <i>Oct.</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	29.6	20.4			6.3	85	1.4
2	29.2	22.0			6.9	80	1.5
3	28.0	20.3			4.0	82	2.4
4	31.1	21.8			8.4	75	2.6
5	31.6	21.0			8.9	78	1.6
6	30.2	22.0			5.3	86	1.0
7	30.2	20.0			6.9	82	1.0
8	28.5	20.0			2.5	89	1.2
9	29.9	20.0			7.3	83	1.3
10	29.2	22.0			5.3	80	1.5
11	30.6	20.9			5.5	81	2.3
12	31.9	20.5			9.5	75	1.9
13	30.4	21.8			2.7	81	1.6
14	30.8	23.0			9.2	80	2.0
15	31.6	21.0			0.0	73	2.8
16	33.4	22.0			—	71	3.0
17	33.0	20.0			7.8	72	3.1
18	33.9	22.1			7.4	74	3.2
19	31.4	21.2			7.3	78	2.6
20	32.8	21.5			9.9	71	3.2
21	31.4	21.0			5.2	77	2.4
22	31.8	20.9			8.5	71	3.1
23	32.9	20.9			8.7	71	3.6
24	34.1	21.0			9.3	69	3.8
25	33.6	20.1			8.6	68	4.0
26	33.3	20.8			8.6	69	3.0
27	32.2	20.0			8.4	67	3.7
28	34.0	20.8			10.2	61	5.6
29	30.2	20.8			4.6	81	1.9
30	31.2	20.2			7.3	76	2.4
31	33.4	21.0			9.7	71	3.2
Total	975.4	650.5			210.2	2354	77.9
Mean	31.5	21.0			7.0	76	2.5

METEOROLOGICAL RECORD

year (1966)

Station <i>Sigiri</i>		Month <i>Nov.</i>			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	30.0	21.0			6.3	74	2.1
2	31.8	20.8			9.9	73	2.7
3	33.0	20.8			10.6	60	6.1
4	33.6	19.0			10.7	54	6.8
5	33.0	17.0			9.2	60	4.2
6	33.7	18.8			10.3	60	6.3
7	34.8	19.0			10.4	63	4.5
8	32.2	20.2			7.3	75	2.8
9	33.9	21.8			9.1	65	5.5
10	32.0	22.0			4.5	68	3.9
11	34.1	21.2			9.8	64	4.5
12	34.0	21.3			7.6	62	6.0
13	32.0	19.0			6.8	65	4.1
14	33.0	22.0			8.6	62	4.6
15	34.0	22.0			10.0	57	7.0
16	34.4	15.2			10.2	47	6.9
17	33.7	16.0			9.5	51	6.8
18	33.2	16.0			10.2	54	6.0
19	33.9	16.0			7.9	54	5.7
20	35.0	19.9			9.8	57	5.9
21	31.9	22.0			4.7	72	4.8
22	32.0	18.3			6.8	56	6.3
23	34.3	18.2			8.0	51	7.2
24	35.4	15.2			9.8	50	7.6
25	32.9	16.3			6.9	55	6.1
26	34.8	15.0			10.1	50	8.0
27	34.0	14.4			10.2	59	10.2
28	31.8	17.8			6.4	45	8.2
29	32.1	16.2			9.8	52	10.4
30	33.0	14.3			10.0	55	9.6
31							
Total	997.2	556.7			261.4	1773	180.8
Mean	33.2	18.6			8.7	58	6.0

METEOROLOGICAL RECORD

year (1966)

Station	Siguri		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°			
1	34.0	15.0			10.0	45	8.6
2	34.4	14.0			9.6	47	9.0
3	34.3	18.0			9.6	44	8.4
4	34.9	17.9			9.6	51	6.7
5	33.2	16.0			9.6	56	5.9
6	32.8	16.8			9.7	51	7.5
7	33.8	16.0			10.0	49	7.9
8	33.2	15.2			9.5	51	6.9
9	30.6	18.0			4.5	52	5.5
10	33.0	17.0			5.8	59	8.2
11	33.0	19.8			9.5	55	7.0
12	34.0	17.1			9.6	53	7.5
13	32.4	16.4			4.9	50	8.6
14	33.9	16.0			9.4	49	11.0
15	34.8	17.0			10.1	34	7.0
16	33.8	15.2			9.8	41	8.7
17	34.1	14.9			9.9	40	9.3
18	33.4	14.7			7.6	44	7.4
19	34.9	14.0			9.9	40	9.3
20	34.0	16.3			8.9	48	6.4
21	33.9	17.0			8.7	36	8.5
22	34.2	16.0			9.5	36	9.9
23	34.0	16.0			9.8	40	10.3
24	33.4	13.0			10.0	43	9.2
25	33.2	15.0			10.0	30	9.7
26	32.8	14.1			9.8	33	9.9
27	31.9	14.2			9.5	31	10.6
28	31.7	14.5			9.4	43	8.8
29	31.9	15.7			9.4	36	8.7
30	34.2	15.2			9.3	34	8.6
31	34.0	15.4			9.7	34	9.4
Total	1037.7	500.9			286.9	1358	242.2
Mean	33.5	16.2			9.1	43	7.8

METEOROLOGICAL RECORD

year (1967)

Station <i>Siquiri</i>		Month <i>Jan</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	33.9	14.9			9.6	40	7.9
2	33.0	16.3			9.8	28	9.9
3	32.8	15.0			9.7	31	9.7
4	32.5	15.2			10.0	30	9.1
5	31.8	14.4			9.7	28	11.0
6	31.7	14.8			9.9	37	8.1
7	31.7	14.0			8.4	36	7.9
8	32.3	13.5			6.6	41	6.9
9	34.7	14.2			9.6	37	10.2
10	34.8	14.2			9.4	38	9.9
11	37.0	13.9			9.8	36	10.9
12	38.0	16.0			9.7	26	13.6
13	36.1	15.0			10.1	28	11.2
14	34.5	14.4			10.1	38	11.9
15	30.8	16.0			10.0	34	9.1
16	31.5	14.0			9.5	33	9.2
17	31.0	16.5			7.9	34	9.6
18	32.7	17.0			7.4	35	9.0
19	30.7	21.0			1.6	35	9.9
20	33.2	16.0			9.4	31	12.4
21	34.2	16.8			9.9	34	15.6
22	33.4	17.5			9.9	27	14.3
23	34.0	17.0			10.0	27	10.0
24	33.8	17.7			10.0	25	11.0
25	33.8	16.0			10.2	29	10.4
26	32.9	16.8			9.9	25	10.7
27	32.7	16.4			9.8	22	10.9
28	32.8	16.0			10.2	28	10.6
29	33.0	15.5			9.8	27	11.4
30	33.0	13.5			8.8	25	13.0
31	34.0	14.7			9.3	28	8.7
Total	1032.2	484.3			288.0	973	324.0
Mean	32.8	15.8			9.3	31.4	10.4

METEOROLOGICAL RECORD

year (1967)

Station Sigiri		Month Feb			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	13.0			8.9	36	10.0
2	34.0	17.4			6.1	44	8.6
3	29.8	22.5			1.5	28	12.3
4	27.8	21.3			0.0	46	9.4
5	35.0	20.8			8.7	34	11.6
6	36.6	18.5			8.7	36	9.7
7	36.6	19.0			9.2	35	10.9
8	37.4	19.6			9.0	35	12.0
9	37.4	18.5			9.1	44	9.2
10	37.0	22.7			9.7	37	15.6
11	33.9	20.3			8.6	33	16.4
12	31.0	20.2			9.7	32	8.9
13	33.8	19.3			7.2	37	12.5
14	34.8	20.5			10.0	38	15.1
15	34.1	20.0			10.6	29	16.7
16	35.0	18.0			10.8	31	12.7
17	37.9	16.0			10.7	31	9.2
18	37.0	16.3			10.6	33	10.9
19	37.5	17.4			10.7	34	12.4
20	37.5	20.0			10.3	34	12.6
21	37.9	18.9			10.1	32	13.5
22	38.0	18.5			9.1	32	12.6
23	37.7	23.0			8.2	32	12.2
24	38.0	20.8			6.1	37	11.8
25	37.0	23.5			7.1	45	10.9
26	35.5	22.8			8.7	52	9.7
27	36.2	22.5			9.8	49	12.4
28	36.1	23.0			8.7	38	11.2
29							
30							
31							
Total	994.0	554.3			238.1	1014	331.0
Mean	35.5	19.3			8.5	36.2	11.8

METEOROLOGICAL RECORD

year (1967)

Station Sigiri		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	32.5	22.5			5.2	60	4.6
2	34.8	21.0			8.5	63	9.2
3	37.0	23.0			8.4	53	10.6
4	38.5	20.0			9.1	40	9.8
5	38.5	20.0			8.6	43	11.2
6	37.5	19.5			8.9	51	10.0
7	39.7	22.8			8.8	60	11.3
8	38.9	21.5			8.5	42	11.5
9	38.3	24.8			7.9	41	11.0
10	37.5	21.2			8.8	46	10.9
11	38.8	20.0			8.8	46	12.4
12	38.5	21.0			8.1	50	12.5
13	38.2	18.5			10.2	45	12.3
14	39.0	20.0			10.2	41	10.6
15	38.2	18.8			10.0	34	13.3
16	38.9	20.0			9.8	32	10.9
17	38.5	18.5			9.3	32	16.4
18	37.2	20.5			7.8	41	16.4
19	35.7	22.0			7.0	42	15.1
20	35.5	21.2			6.9	47	13.1
21	37.3	21.0			8.8	40	16.7
22	35.9	19.4			10.1	28	15.7
23	35.2	18.5			9.2	26	14.5
24	33.6	18.9			4.3	32	12.4
25	35.8	17.8			9.8	29	15.0
26	36.0	18.5			7.1	35	9.7
27	36.5	18.0			9.2	40	11.1
28	37.5	23.0			8.9	45	10.3
29	37.6	22.8			8.8	51	10.0
30	36.8	21.7			9.0	58	11.4
31	34.9	24.0			7.4	60	7.8
Total	1149.7	640.4			263.4	1353	349.0
Mean	37.1	20.7			8.5	44.6	11.9

METEOROLOGICAL RECORD

year (1967)

Station	Siguiri		Month		Observation Time		
			Apri				
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
					Hr	%	mm
1	32.8	20.0			9.7	68	7.3
2	35.5	23.5			0.0	58	10.3
3	38.5	23.8			9.3	55	10.7
4	39.5	23.5			10.8	51	11.6
5	40.5	23.0			10.0	46	14.3
6	36.8	26.0			8.8	56	8.4
7	37.9	25.3			8.4	59	9.1
8	37.5	25.5			8.8	62	6.3
9	36.6	21.0			9.7	61	8.1
10	34.0	22.5			6.0	70	5.9
11	38.5	22.0			9.9	56	11.1
12	38.5	22.5			10.7	54	10.9
13	37.0	24.0			9.6	63	6.9
14	33.5	24.2			1.2	70	4.9
15	37.0	25.5			10.9	63	8.6
16	38.0	23.0			10.8	62	9.6
17	38.9	24.5			10.4	48	8.6
18	38.2	26.5			8.0	50	8.7
19	38.9	26.9			10.2	42	9.9
20	37.8	26.0			10.0	46	9.0
21	30.2	24.0			9.5	61	4.8
22	37.0	25.5			0.0	47	10.4
23	36.5	27.0			3.5	39	8.5
24	35.3	24.0			7.6	54	6.4
25	36.4	25.0			9.4	53	5.8
26	32.0	21.5			6.9	72	3.3
27	32.9	25.0			6.1	65	4.0
28	35.0	25.5			9.4	56	6.8
29	33.8	24.0			0.0	58	6.0
30	38.9	24.4			11.3	49	6.8
31							
Total	1097.9	725.1			237.9	1693	243.0
Mean	36.5	24.2			7.9	56.4	8.1

METEOROLOGICAL RECORD

year (1967)

Station Siquiri		Month May		Observation Time			
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	36.8	26.2			10.2	53	7.0
2	37.7	22.0			11.3	53	11.6
3	34.3	25.8			7.1	55	12.2
4	35.7	24.8			7.2	57	6.0
5	34.5	24.0			5.0	62	6.2
6	37.6	26.0			5.1	49	7.9
7	37.5	26.0			10.5	51	9.7
8	37.8	23.0			7.7	57	6.6
9	34.8	22.5			6.2	63	5.6
10	36.5	22.5			11.1	57	7.3
11	28.4	20.5			1.1	83	2.6
12	34.0	22.0			9.6	68	5.1
13	35.5	24.3			10.1	62	5.8
14	35.8	25.0			9.5	64	5.1
15	35.8	24.0			9.8	59	6.3
16	36.3	25.5			10.0	61	5.5
17	35.5	22.5			8.2	66	4.5
18	33.5	24.5			7.2	74	4.7
19	33.2	26.5			8.8	65	4.3
20	36.4	24.0			9.7	63	6.4
21	36.7	24.0			9.3	51	6.0
22	35.5	24.5			9.6	55	5.6
23	36.5	25.0			9.2	65	5.7
24	35.8	24.0			6.9	61	7.7
25	34.0	23.5			7.8	69	5.7
26	36.5	24.0			11.1	62	7.2
27	35.8	23.5			8.7	65	5.4
28	34.0	22.0			7.6	66	5.6
29	35.2	22.8			8.3	66	5.7
30	36.5	24.0			10.9	63	6.8
31	36.5	24.5			8.1	54	7.3
Total	1070.6	723.4			262.9	1905	200.1
Mean	34.5	23.3			8.5	61.4	6.4

METEOROLOGICAL RECORD

year (1967)

Station	Siguiri		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	36.8	24.5			10.3	54	8.4			
2	33.2	25.0			5.9	66	4.8			
3	35.0	21.0			8.2	69	4.1			
4	34.8	24.0			8.2	63	5.3			
5	35.8	23.0			9.7	58	9.5			
6	38.0	23.0			10.5	53	7.3			
7	35.6	26.0			8.8	64	5.3			
8	31.5	18.8			5.6	80	2.0			
9	32.0	18.5			7.9	72	3.5			
10	33.0	22.8			10.7	73	3.3			
11	31.0	20.5			7.4	76	3.3			
12	33.5	22.5			10.7	70	5.8			
13	33.5	25.0			5.4	67	4.3			
14	30.0	20.0			3.5	80	2.8			
15	30.0	19.0			5.3	78	2.4			
16	31.5	22.4			10.5	72	3.6			
17	23.4	19.5			2.2	88	1.0			
18	31.0	21.0			8.7	78	2.1			
19	31.4	19.0			10.4	77	3.3			
20	31.8	23.0			8.3	77	3.5			
21	30.0	19.0			4.4	80	2.2			
22	30.0	21.0			9.7	79	2.7			
23	31.8	22.0			8.7	78	3.7			
24	32.0	19.0			8.9	74	3.9			
25	32.0	22.0			8.7	72	3.9			
26	30.5	22.0			6.8	84	2.0			
27	29.8	20.5			3.8	81	2.7			
28	30.0	22.0			7.4	80	2.3			
29	27.0	20.4			1.2	87	1.5			
30	31.0	21.8			10.7	76	2.8			
31										
Total	975.9	648.2			228.5	2204	113.4			
Mean	31.9	21.6			7.6	73.0	3.8			

METEOROLOGICAL RECORD

year (1967)

Station Sigüiri		Month Jul		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	25.8	18.0			0.6	87	1.5
2	31.0	17.8			12.0	72	3.6
3	32.0	22.8			11.0	76	3.1
4	28.0	22.0			0.3	84	1.9
5	31.0	20.8			10.2	77	2.5
6	31.0	22.0			3.9	75	3.3
7	28.8	19.4			4.1	78	2.3
8	30.0	21.5			8.2	76	2.5
9	30.4	21.5			10.7	76	3.0
10	31.4	21.8			10.0	71	4.0
11	31.8	22.2			9.2	67	4.6
12	28.0	21.0			4.6	80	1.8
13	32.0	21.4			9.1	74	2.6
14	27.4	19.0			2.4	81	1.4
15	31.0	21.3			8.3	79	1.8
16	29.0	20.5			7.4	74	1.9
17	26.7	20.7			4.1	88	1.0
18	29.0	21.0			4.3	78	1.1
19	31.5	21.8			9.4	75	1.8
20	29.7	20.5			6.7	79	1.9
21	29.0	21.0			5.0	80	1.7
22	28.5	21.0			5.1	81	2.0
23	28.5	21.0			3.2	80	1.4
24	28.5	20.8			1.6	79	1.8
25	30.4	21.8			7.1	81	1.5
26	30.0	21.5			4.9	76	2.1
27	28.7	21.0			3.0	83	1.6
28	28.5	22.5			3.5	81	1.6
29	29.5	21.0			7.7	77	2.1
30	29.8	21.0			4.3	82	1.4
31	29.8	20.0			4.4	84	1.1
Total	913.7	649.6			191.3	2429	65.9
Mean	29.5	21.0			6.2	78.4	2.1

METEOROLOGICAL RECORD

year (1967)

Station Siquiri		Month Aug			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	29.5	22.0			7.5	79	1.3
2	27.6	20.0			3.6	87	0.8
3	27.4	21.0			0.2	83	0.8
4	29.0	21.3			9.1	84	1.2
5	29.5	20.5			6.9	82	0.8
6	29.0	20.0			4.7	83	1.4
7	31.0	21.8			—	77	2.0
8	29.2	21.0			—	79	1.7
9	30.2	22.0			5.3	81	1.4
10	26.2	21.0			0.5	91	0.7
11	27.3	22.0			3.2	83	1.1
12	29.5	22.0			7.9	85	1.6
13	29.4	22.5			5.2	83	1.5
14	30.0	21.5			4.3	85	1.4
15	29.8	23.0			4.4	82	1.2
16	29.2	21.0			5.3	87	1.1
17	25.5	19.0			0.0	94	0.3
18	25.2	18.8			0.0	92	0.5
19	25.0	19.5			1.0	90	0.4
20	29.0	20.5			6.4	85	1.3
21	25.2	20.3			0.3	93	0.5
22	30.1	20.0			9.0	83	3.0
23	28.5	20.0			7.9	81	2.7
24	28.6	20.2			5.0	82	2.3
25	30.5	21.5			9.3	77	3.3
26	28.0	19.0			5.1	81	2.5
27	29.0	19.0			5.2	83	2.0
28	30.2	22.0			7.1	79	2.7
29	28.0	22.0			0.3	86	1.6
30	28.0	21.0			6.8	81	2.5
31	27.0	20.4			3.5	88	1.3
Total	881.0	645.8			135.0	2605	47.1
Mean	28.4	20.8			4.7	84.0	1.5