

METEOROLOGICAL RECORD

year (1970)

Station Kankan		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	34.2	13.0			9.9	35	11.9
2	34.8	12.5			9.9	38	9.9
3	34.7	14.0			10.1	38	10.1
4	34.6	12.9			10.0	40	10.0
5	35.6	13.1			9.8	40	9.8
6	36.0	15.4			9.3	37	9.3
7	36.2	17.2			8.1	40	8.1
8	36.6	19.3			9.1	49	9.1
9	37.2	22.4			7.9	47	7.9
10	37.2	21.7			7.0	38	7.0
11	37.8	19.6			9.4	38	9.4
12	37.0	20.2			10.0	42	10.0
13	37.6	20.4			9.4	46	9.4
14	35.9	24.2			4.9	50	4.9
15	37.5	24.0			8.5	44	8.5
16	37.0	23.0			8.7	45	8.7
17	37.5	24.3			8.3	39	8.3
18	38.7	21.2			10.4	40	10.4
19	38.5	22.8			10.4	44	10.4
20	38.5	21.6			7.9	39	7.9
21	37.5	20.4			7.0	33	7.0
22	38.0	19.8			9.1	30	9.1
23	36.9	19.5			7.9	37	7.9
24	36.8	20.1			8.1	32	8.1
25	37.1	19.6			7.2	32	7.2
26	37.6	22.3			7.5	42	7.5
27	37.0	25.3			6.2	51	6.2
28	37.0	24.1			7.2	49	7.2
29							
30							
31							
Total	1031.0	553.7			239.2	1135	305.2
Mean	36.8	19.8			8.5	41	10.9

METEOROLOGICAL RECORD

year (1970)

Station Kankan		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	38.2	25.2			9.4	47	7.4
2	38.4	23.0			9.4	31	9.4
3	38.4	21.0			9.6	24	9.6
4	38.5	18.4			9.1	34	9.1
5	39.2	19.0			10.1	27	10.1
6	39.0	21.2			9.6	39	9.6
7	35.5	24.2			9.5	43	9.5
8	35.0	23.8			8.5	51	8.5
9	35.8	25.1			6.8	45	6.8
10	36.0	22.7			7.3	53	7.3
11	34.5	22.3			4.5	62	4.5
12	34.4	23.0			7.9	61	7.9
13	31.4	22.5			2.8	68	2.8
14	33.9	22.2			5.8	56	5.8
15	37.6	23.4			9.7	45	9.7
16	38.0	21.7			10.2	39	10.2
17	36.4	20.0			9.8	38	9.8
18	38.4	19.7			10.5	37	10.5
19	36.7	20.3			9.4	27	9.4
20	37.2	17.6			9.6	33	9.6
21	37.6	18.6			10.0	30	10.0
22	38.3	17.2			10.3	28	10.3
23	38.5	17.0			10.3	33	10.3
24	38.3	20.3			8.5	35	8.5
25	36.5	24.7			4.1	47	4.1
26	38.4	25.1			7.5	49	7.5
27	34.9	21.7			5.7	60	5.7
28	37.0	25.4			8.3	50	8.3
29	37.8	24.2			9.1	51	9.1
30	36.1	26.2			9.2	55	9.2
31	36.6	25.0			9.2	53	9.2
Total	1140.5	682.2			259.7	1351	259.7
Mean	36.8	22.0			8.4	44	8.4

METEOROLOGICAL RECORD

year (1970)

Station <u>Kankan</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	37.5	25.1			8.6	52	3.2
2	38.3	26.3			7.2	43	2.5
3	35.4	24.2			3.2	46	1.7
4	29.7	25.2			6.1	61	1.5
5	32.4	24.2			1.7	67	1.2
6	37.5	22.8			8.8	52	1.1
7	30.5	22.4			1.9	77	1.5
8	36.2	22.2			9.0	51	3.1
9	38.5	25.0			10.8	41	1.9
10	33.5	26.6			4.7	66	1.2
11	37.6	24.0			8.1	61	1.9
12	36.6	21.4			11.1	43	9.3
13	35.8	20.7			8.8	39	10.3
14	37.0	22.2			9.7	45	3.3
15	38.2	23.8			9.5	42	9.1
16	38.6	24.0			8.2	38	10.4
17	38.0	25.2			8.2	54	8.6
18	32.0	25.0			6.0	60	6.6
19	29.4	20.1			3.7	80	1.5
20	32.6	24.1			4.2	66	4.9
21	36.0	24.0			8.5	55	5.9
22	34.8	25.4			6.2	60	5.0
23	35.6	25.0			5.9	61	3.7
24	35.0	25.2			4.4	53	5.2
25	35.4	23.4			7.1	49	2.1
26	36.2	24.4			7.5	51	1.8
27	35.1	26.0			5.3	54	1.4
28	35.0	24.9			6.2	58	1.2
29	32.2	22.8			0.2	63	2.6
30	36.0	25.8			7.0	56	7.0
31							
Total	1056.6	721.4			192.8	1644	121.2
Mean	35.2	24.0			6.4	55	6.4

METEOROLOGICAL RECORD

year (1970)

Station	Kankan		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	36.2	23.1			6.8	53	7.8		
2	36.0	23.0			9.7	53	9.3		
3	36.8	25.2			9.7	52	9.6		
4	37.8	25.1			8.4	45	10.6		
5	36.0	25.4			9.8	58	8.0		
6	37.0	25.9			6.7	62	7.7		
7	35.4	24.5			9.7	58	7.8		
8	31.7	23.0			0.2	60	5.0		
9	35.8	24.9			7.8	62	1.5		
10	26.8	21.5			0.8	79	1.1		
11	35.9	21.3			9.9	64	5.6		
12	35.5	24.1			9.7	63	6.2		
13	36.0	25.1			8.8	63	6.6		
14	34.9	26.0			5.8	59	5.8		
15	34.8	25.0			6.8	65	5.6		
16	34.1	21.7			8.4	63	4.5		
17	36.7	23.6			8.3	61	6.0		
18	36.1	24.8			9.3	54	7.1		
19	36.0	25.7			11.0	52	6.7		
20	28.6	21.3			0.5	76	2.8		
21	35.6	23.0			10.6	66	6.5		
22	32.6	24.5			4.8	68	6.4		
23	34.6	22.6			6.7	68	6.3		
24	33.7	23.0			10.8	59	7.9		
25	32.4	24.6			5.2	68	5.1		
26	33.4	21.5			10.9	68	5.5		
27	29.0	19.5			3.1	84	1.3		
28	29.2	20.3			4.2	78	1.9		
29	30.7	21.3			9.9	76	4.7		
30	31.4	22.0			8.2	67	2.3		
31	29.6	20.0			4.8	79	2.7		
Total	1050.3	722.5			227.3	1983	175.9		
Mean	33.9	23.3			7.3	64	5.7		

METEOROLOGICAL RECORD

year (1970)

Station Kankan		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	34.0	23.0			10.8	64	7.7
2	30.6	22.1			7.2	69	5.0
3	33.4	22.0			10.8	63	5.4
4	33.6	24.2			8.9	72	4.8
5	32.5	22.6			9.5	69	4.6
6	30.6	24.2			6.4	70	4.0
7	34.7	23.0			11.1	63	3.8
8	32.7	19.9			8.2	73	3.4
9	37.4	20.0			0.4	83	1.3
10	33.0	21.0			10.6	71	3.5
11	32.3	23.0			10.1	80	1.2
12	30.8	18.8			6.6	80	2.3
13	32.1	22.2			11.4	71	3.3
14	32.8	23.0			11.0	68	3.6
15	28.8	19.8			3.7	81	0.8
16	32.1	22.6			10.9	72	3.7
17	32.5	22.3			10.4	70	4.8
18	31.8	19.7			8.3	67	3.9
19	31.5	22.7			10.2	71	4.7
20	31.0	20.2			9.0	67	4.3
21	32.2	22.0			11.7	66	4.4
22	32.2	20.0			8.3	69	3.5
23	32.1	26.0			9.5	75	2.8
24	32.6	22.6			8.8	70	4.2
25	26.0	19.0			0.8	85	0.7
26	30.6	21.5			9.7	85	3.6
27	32.6	22.5			6.7	74	1.2
28	30.2	19.8			6.9	78	2.6
29	27.8	21.8			3.0	83	1.9
30	31.6	22.1			10.3	72	3.6
31							
Total	941.1	642.6			232.1	2181	104.6
Mean	31.5	21.6			7.7	73	3.5

METEOROLOGICAL RECORD

year (1970)

Station Kankan		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	26.4	19.8			2.5	86	1.0
2	30.2	20.8			6.7	83	0.9
3	29.9	21.8			6.2	80	2.2
4	32.5	22.6			9.7	72	3.9
5	29.5	21.7			6.8	76	2.4
6	30.6	20.2			9.2	76	3.3
7	31.3	22.7			9.6	72	3.0
8	31.5	22.5			7.4	73	1.9
9	29.6	20.0			6.7	77	2.5
10	28.1	22.2			0.3	80	1.9
11	30.7	20.8			3.0	76	3.2
12	26.7	20.1			3.5	85	1.5
13	29.9	21.0			3.3	73	3.1
14	30.0	22.0			4.8	75	2.8
15	27.5	19.4			2.4	82	2.3
16	29.2	21.3			4.6	76	3.3
17	28.4	21.5			6.9	74	3.5
18	31.3	22.1			10.9	70	4.1
19	31.4	22.3			10.0	71	4.1
20	26.0	19.0			1.8	82	1.7
21	28.0	21.6			1.2	81	2.1
22	29.8	21.5			4.5	79	2.3
23	30.4	21.2			7.5	71	3.6
24	30.0	22.0			7.9	68	3.2
25	23.7	18.4			0.6	90	0.9
26	27.5	20.1			3.5	89	1.0
27	29.2	21.1			8.0	78	2.4
28	30.4	21.5			7.4	74	1.6
29	29.6	21.1			6.4	80	2.3
30	30.2	21.2			7.4	73	3.2
31	26.5	20.5			1.3	85	1.8
Total	906.0	654.0			148.0	2407	77.0
Mean	29.2	21.1			5.1	78	2.5

METEOROLOGICAL RECORD

year (1970)

Station Kankan		Month Aug.			Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	279	20.0			5.2	76	3.7
2	284	20.6			7.4	73	4.0
3	278	21.2			2.1	76	2.3
4	310	21.0			8.8	72	2.9
5	270	19.8			0.2	87	1.1
6	275	21.5			2.0	82	2.3
7	260	20.4			0.8	84	1.9
8	303	21.3			8.0	76	2.6
9	295	20.0			5.5	80	0.9
10	276	20.5			3.0	84	1.1
11	287	21.5			2.9	88	1.6
12	279	20.7			3.8	82	1.7
13	293	21.0			6.0	77	3.0
14	288	21.4			3.2	84	1.0
15	295	21.5			5.8	81	2.3
16	274	20.0			0.3	80	1.9
17	286	20.9			4.6	81	1.9
18	258	19.2			0.3	91	1.2
19	280	21.2			0.9	81	1.9
20	284	19.8			1.2	84	1.8
21	249	21.5			0.2	90	1.0
22	296	20.6			6.2	76	2.2
23	306	21.0			6.5	76	2.4
24	314	21.5			9.2	70	2.7
25	290	20.9			4.1	83	1.4
26	278	20.3			—	84	1.9
27	266	20.6			0.0	90	0.6
28	290	20.2			5.5	83	1.4
29	295	21.5			3.7	85	3.6
30	248	21.4			0.0	92	0.7
31	305	20.2			9.7	77	2.4
Total	879.1	643.2			112.1	2525	60.4
Mean	284	20.8			3.9	81	1.9

METEOROLOGICAL RECORD

year (1970)

Station Kankan		Month Sep.			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	30.2	21.5			3.5	78	2.6
2	30.2	22.0			3.7	83	2.0
3	30.5	19.8			6.8	80	2.7
4	28.8	21.3			4.2	87	1.8
5	28.8	20.7			3.1	80	2.1
6	31.4	21.4			8.7	77	1.4
7	26.4	19.8			0.0	84	1.7
8	30.4	21.2			4.6	80	2.4
9	31.6	21.0			8.6	84	0.8
10	28.0	20.2			2.8	90	1.0
11	30.0	21.8			7.1	82	1.6
12	29.4	20.0			3.7	83	1.9
13	31.6	20.7			9.9	75	2.5
14	30.4	21.6			6.3	81	2.0
15	29.3	20.6			3.9	85	1.3
16	29.0	21.4			6.4	75	2.5
17	29.3	21.0			5.4	84	1.4
18	31.2	21.6			7.4	82	2.8
19	28.0	19.4			1.3	85	1.7
20	27.6	20.5			2.3	77	2.2
21	31.0	21.4			10.7	70	3.0
22	31.2	22.1			8.0	72	2.6
23	23.3	19.6			0.0	95	1.0
24	30.2	20.0			7.2	80	1.2
25	30.6	21.4			7.7	78	2.5
26	30.9	19.0			6.0	84	1.4
27	30.1	19.7			4.9	82	2.0
28	30.4	22.0			6.7	80	2.2
29	30.4	20.0			6.9	78	2.0
30	31.8	21.8			9.9	71	2.9
31							
Total	892.0	629.5			167.7	2422	59.2
Mean	29.7	20.8			5.6	81	2.0

METEOROLOGICAL RECORD

year (1970)

Station Kankan		Month Oct.			Observation Time		
Day	Arm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1	33.1	22.4			9.5	72	3.5
2	34.0	22.0			5.3	69	3.9
3	30.4	20.0			7.5	83	1.4
4	30.7	21.8			9.3	87	1.6
5	32.0	21.8			7.8	82	2.8
6	34.0	22.1			5.7	75	2.8
7	32.3	22.6			5.0	81	2.5
8	32.4	20.8			8.9	76	3.2
9	31.2	21.5			5.4	72	2.5
10	32.8	21.1			9.2	69	3.4
11	32.6	22.4			9.2	69	2.9
12	33.1	21.6			9.4	69	4.2
13	32.8	20.5			9.6	69	3.8
14	31.2	20.2			6.3	76	2.9
15	31.5	20.6			—	68	3.8
16	33.0	21.0			10.5	66	4.4
17	33.0	21.0			3.0	72	2.9
18		19.3			8.5	76	3.2
19		21.4			9.4	72	3.3
20		22.2			8.4	73	3.4
21		21.0			5.3	72	3.1
22		21.5			5.1	70	3.9
23		20.8				70	3.9
24		21.4				70	3.9
25		21.0				66	3.1
26		22.0				68	1.8
27		20.6				73	1.5
28		21.0				71	1.2
29		19.8				65	2.0
30		18.8				60	6.6
31		20.4			8.5	59	6.3
Total	—	654.6			185.6	2214	109.3
Mean	—	21.1			8.8	71	3.5

METEOROLOGICAL RECORD

year (1970)

Station Kankan		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		20.0			9.2	63	4.0
2		18.8			9.2	60	5.5
3		20.2			6.1	61	4.0
4		21.8			3.9	60	5.6
5		21.4			4.7	65	4.8
6		22.4			4.3	68	4.7
7		21.0			6.6	69	4.4
8		20.8			8.0	67	4.8
9		21.8			9.5	62	6.7
10		19.2			9.4	54	7.7
11		18.6			9.4	60	3.4
12		21.2			7.4	69	4.1
13		22.6			8.1	67	5.2
14		19.5			7.6	78	1.9
15		20.3			8.4	69	2.7
16		21.9			5.3	79	2.7
17		20.9			5.3	77	2.1
18		19.7			2.0	86	1.4
19		21.4			5.7	72	3.7
20		19.4			7.4	57	4.5
21		19.0			8.8	61	5.0
22		18.5			9.6	65	4.8
23		18.7			9.7	64	5.8
24		19.3			9.3	63	4.6
25		17.9			9.6	60	4.5
26		21.0			6.1	77	2.5
27		19.6			8.7	57	8.0
28		15.2			9.6	48	8.2
29		14.2			9.5	48	8.7
30		12.5			9.9	49	6.5
31							
Total		587.3			229.2	1935	142.5
Mean		19.6			7.6	65	4.8

METEOROLOGICAL RECORD

year (1970)

Station Kankan		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		13.0			7.0	52	6.6
2		16.4			7.6	55	7.4
3		15.6			7.6	56	9.0
4		16.2			7.6	52	8.3
5		14.0			8.1	58	5.4
6		14.2			3.4	58	4.2
7		15.8			8.3	63	5.3
8		17.0			6.5	60	4.4
9		19.1			5.0	60	3.4
10		19.0			4.8	50	8.0
11		15.0			8.3	43	10.2
12		11.5			9.9	40	9.6
13		10.1			9.0	43	9.1
14		11.0			8.6	42	8.0
15		11.0			7.3	48	7.7
16		12.8			7.5	48	8.0
17		18.0			5.8	52	5.5
18		19.6			0.8	64	3.5
19		18.5			2.8	57	5.1
20		16.0			7.1	45	7.4
21		14.4			6.2	45	8.0
22		13.5			6.9	46	8.2
23		13.5			7.9	45	6.9
24		13.2			5.9	49	6.9
25		13.0			7.8	45	7.0
26		14.4			8.3	49	6.5
27		14.5			8.7	49	6.9
28		14.0			8.9	52	5.9
29		19.4			8.2	70	7.0
30		21.3			9.0	46	7.9
31		16.5			7.5	47	6.5
Total	—	472.5			2233	1589	219.8
Mean	—	15.2			7.2	51	6.9

METEOROLOGICAL RECORD

year (1971)

Station		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		15.5			9.2	45	0.7
2		14.3			9.7	43	5.8
3		14.5			9.5	39	3.7
4		14.0			9.1	39	1.9
5		12.0			9.3	41	7.8
6		11.2			9.5	36	7.5
7		12.5			9.8	36	8.4
8		12.0			9.9	36	7.8
9		11.8			9.9	36	5.4
10		13.8			8.2	34	6.7
11		12.0			5.7	36	5.0
12		10.4			9.2	34	4.9
13		10.4			9.9	33	3.5
14		9.2			10.4	30	3.2
15		9.4			10.0	33	3.1
16		9.3			10.7	32	4.3
17		9.0			10.5	33	3.0
18		9.0			10.3	34	3.4
19		10.4			10.1	36	1.8
20		12.5			8.7	28	2.1
21		10.9			9.5	31	4.0
22		11.9			9.7	30	7.4
23		11.8			9.7	32	4.0
24		11.5			10.5	28	8.1
25		11.4			10.2	25	6.9
26		11.2			10.3	26	5.8
27		13.0			9.5	28	6.0
28		12.5			9.7	27	10.5
29		13.2			6.8	30	9.5
30		14.2			4.2	40	8.2
31		13.7			7.2	32	9.1
Total		368.5			180.7	1043	177.3
Mean		11.9			6.2	34	5.8

METEOROLOGICAL RECORD

year (1971)

Station		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°				Hr
1		14.0			6.7	26	12.8	
2		14.0			7.0	31	10.4	
3		14.0			8.1	26	11.7	
4		12.5			7.4	24	12.7	
5		10.3			10.7	29	11.7	
6		12.0			10.0	22	10.5	
7		13.5			10.1	31	10.4	
8		21.0			8.2	57	9.4	
9		23.4			3.7	48	7.8	
10		23.0			—	45	8.6	
11		23.7			3.6	59	8.5	
12		23.0			6.3	50	5.8	
13		22.3			5.3	53	7.1	
14		22.4			8.7	42	13.5	
15		23.0			8.3	38	11.0	
16		24.5			8.1	40	12.2	
17		21.4			5.2	34	12.7	
18		21.6			7.7	31	10.2	
19		20.0			7.6	35	9.4	
20		22.4			8.6	39	10.2	
21		25.4			8.7	39	9.2	
22		24.6			8.8	46	9.6	
23		23.2			5.3	55	6.1	
24		21.3			9.0	32	11.6	
25		19.7			7.5	27	10.3	
26		19.0			8.8	34	10.8	
27		21.5			7.8	54	11.4	
28		24.2			8.9	39	10.2	
29								
30								
31								
Total		560.9			240.5	1086	285.5	
Mean		20.0			7.5	39	10.2	

METEOROLOGICAL RECORD

year (1971)

Station	Month <i>Mar</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		18.0			7.1	29	11.7
2		16.0			9.6	22	12.0
3		16.7			10.1	26	12.2
4		17.5			0.3	40	8.8
5		24.0			7.1	46	8.7
6		24.4			7.6	47	9.3
7		24.2			9.3	38	9.4
8		21.4			7.8	30	11.2
9		20.5			10.1	29	12.1
10		23.5			8.5	40	10.1
11		25.0			8.8	45	8.0
12		22.4			8.7	39	7.8
13		22.8			9.0	34	11.4
14		24.5			9.1	59	14.0
15		26.1			8.8	30	14.3
16		22.4			5.6	29	13.5
17		22.0			9.7	29	7.9
18		21.8			7.8	45	10.0
19		24.2			7.6	53	8.8
20		23.0			7.6	47	9.9
21		22.8			7.4	43	10.8
22		23.4			7.5	51	7.0
23		23.2			7.3	42	8.8
24		23.5			3.3	52	7.8
25		24.4			7.5	34	11.2
26		24.0			9.0	48	11.7
27		24.0			8.5	47	9.4
28		24.6			8.9	41	7.0
29		26.0			6.0	36	10.8
30		25.0			2.6	43	7.1
31		24.6			8.6	45	8.6
Total		207.9			268.8	1219	321.3
Mean		23.8			8.7	39	10.4

METEOROLOGICAL RECORD

year (1977)

Station	Month <i>Apr</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		21.0			2.8	77	1.3
2		24.4			8.7	63	5.8
3		22.2			4.9	68	4.3
4		22.4			7.3	53	5.5
5		25.5			8.7	45	15.7
6		23.4			7.6	37	4.4
7		24.0			10.3	57	5.4
8		24.5			9.7	49	3.4
9		18.8			2.2	66	3.1
10		22.8			7.9	69	5.1
11		23.4			5.8	56	6.0
12		22.6			7.6	49	7.9
13		20.6			2.6	70	2.9
14		24.6			8.2	58	1.7
15		23.7			11.0	49	10.0
16		25.2			9.1	55	8.6
17		25.0			10.4	48	8.7
18		23.5			5.8	49	6.6
19		24.5			7.8	56	7.5
20		23.7			5.1	52	7.9
21		24.3			10.2	43	8.0
22		23.7			7.1	47	8.7
23		24.0			7.6	47	9.2
24		23.5			5.4	56	6.2
25		24.0			8.0	62	6.2
26		23.0			14.4	57	0
27		23.6			10.7	54	8.3
28		24.0			11.2	51	8.1
29		24.0			10.6	51	7.7
30		19.8			1.4	85	3.1
31							
Total		1773			227.3	1640	188.5
Mean		23.3			7.6	55	6.3

METEOROLOGICAL RECORD

year (197/)

Station	Month <i>May</i>				Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piché Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°	Hr	%	mm
1		22.2			6.1	62	2.2
2		22.8			10.7	51	2.7
3		24.4			7.8	55	2.4
4		25.0			6.3	66	1.5
5		22.3			10.9	64	2.1
6		23.2			8.8	52	2.0
7		23.4			7.6	51	4.1
8		24.8			8.8	60	7.5
9		20.0			10.4	66	5.5
10		23.2			4.6	57	4.7
11		23.8			9.2	62	6.1
12		23.2			4.0	63	4.8
13		23.8			7.0	65	5.2
14		21.3			11.4	31	6.6
15		23.5			11.0	57	6.8
16		23.4			12.0	56	9.1
17		23.4			7.1	56	7.1
18		23.0			7.8	59	7.5
19		25.0			4.5	66	4.0
20		21.8			7.4	75	2.9
21		20.5			4.4	80	2.1
22		22.5			11.6	73	2.7
23		19.7			6.1	74	2.9
24		22.7			10.7	72	1.6
25		22.4			6.4	67	2.1
26		23.8			11.4	66	1.2
27		20.7			9.5	73	1.2
28		20.2			11.8	67	1.4
29		23.2			10.1	64	1.7
30		21.5			7.4	65	1.1
31		21.4			10.1	67	2.1
Total		702.3			240.9	1944	114.9
Mean		22.7			7.8	63	3.7

METEOROLOGICAL RECORD

year (1971)

Station		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°				Hr
1		22.2			8.8	63	2.4	
2		21.5			10.3	62	4.3	
3		23.4			10.6	63	8.8	
4		19.5			3.6	80	1.8	
5		22.0			11.1	78	4.5	
6		23.1			10.8	69	4.0	
7		23.6			7.5	72	3.6	
8		23.4			11.7	64	6.1	
9		23.5			11.9	61	5.8	
10		23.9			11.3	65	5.3	
11		20.2			6.7	80	2.8	
12		20.0			10.0	72	4.2	
13		21.0			7.6	71	4.7	
14		18.4			3.6	77	3.1	
15		21.2			8.3	70	3.1	
16		18.9			7.8	74	3.2	
17		21.8			7.7	71	4.1	
18		21.7			4.0	75	3.8	
19		21.3			11.8	65	4.2	
20		22.2			7.5	71	3.3	
21		19.6			2.6	77	2.3	
22		21.3				82	1.6	
23		20.0				78	2.6	
24		20.2				77	2.4	
25		21.3				71	5.3	
26		21.2				76	2.5	
27		19.0				71	3.8	
28		20.8				67	3.6	
29		21.0				73	2.7	
30		21.9				76	2.7	
31								
Total		638.1				2155	110.8	
Mean		21.3				72	3.7	

METEOROLOGICAL RECORD

year (1971)

Station	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		22.0				70	3.8
2		18.0				83	1.3
3		20.9				70	3.5
4		22.3				71	3.8
5		21.8				71	4.8
6		20.8				69	3.0
7		20.2				84	1.7
8		19.2				76	3.0
9		22.0				74	2.8
10		22.5				72	2.2
11		18.0				80	2.1
12		21.2				78	2.2
13		19.2				76	1.1
14		21.0				85	1.4
15		19.0				72	3.1
16		22.0				73	3.6
17		19.9				87	0.6
18		20.2				85	1.8
19		21.0				77	2.7
20		21.6				75	2.8
21		21.8				74	2.5
22		21.0				83	1.7
23		21.4				74	2.4
24		20.6				82	1.1
25		21.2				77	1.3
26		21.0				76	0.8
27		20.5				77	0.8
28		19.0				77	0.7
29		21.2				77	0.7
30		19.2				84	0.2
31		19.4				85	0.4
Total		638.6				2378	63.9
Mean		20.6				77	2.1

METEOROLOGICAL RECORD

year (1971)

Station	Month <i>Aug</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		19.4				83	0.3
2		17.0				87	0.1
3		19.5				77	0.7
4		21.0				87	0.4
5		19.8				73	1.6
6		20.2				76	2.5
7		21.2				75	2.7
8		19.2				86	0.8
9		20.0				80	1.7
10		21.2				81	1.7
11		21.4				79	1.4
12		20.8				78	1.7
13		21.3				75	1.9
14		19.2				87	0.8
15		20.2				86	1.5
16		21.6				77	1.9
17		19.6				88	0.7
18		21.0				86	1.1
19		20.5				85	0.7
20		20.4				70	0.2
21		19.5				76	0.8
22		19.2				83	0.4
23		20.0				73	0.2
24		22.0				83	0.3
25		20.8				81	0.7
26		21.1				82	0.1
27		19.3				91	0
28		21.0				80	1.3
29		21.8				74	2.1
30		17.5				93	0.4
31		17.7				77	2.0
Total		628.6				2555	33.2
Mean		20.3				82	1.1

METEOROLOGICAL RECORD

year (1971)

Station		Month <i>sep</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		21.1				82	2.1
2		20.8				86	0.2
3		20.3				78	2.8
4		19.4				77	2.7
5		20.7				82	1.3
6		19.8				75	3.0
7		22.0				78	1.9
8		20.2				88	0.3
9		21.0				77	1.7
10		20.0				87	1.0
11		20.1				80	2.8
12		20.9				74	2.3
13		20.7				77	2.7
14		21.0				71	3.4
15		21.3				75	1.7
16		20.0				94	0.2
17		20.0				77	2.2
18		20.4				75	2.7
19		20.0				82	0.4
20		20.7				77	2.6
21		21.5				81	1.8
22		20.0				87	0.3
23		19.9				83	1.8
24		20.0				83	2.3
25		20.8				74	3.5
26		21.5				74	3.2
27		21.5				74	3.7
28		20.0				89	1.5
29		19.7				82	2.2
30		20.8				77	2.2
31							
Total		615.8				2315	60.5
Mean		20.5				77	2.0

METEOROLOGICAL RECORD

year (1971)

Station	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		19.6			7.4	78	2.6
2		19.8			6.6	75	0.6
3		20.0			7.0	82	1.6
4		20.6			9.5	77	1.5
5		22.4			6.1	77	2.5
6		22.0			8.7	77	2.8
7		22.1			10.0	75	3.6
8		21.4			10.5	69	3.8
9		21.3			10.0	63	4.4
10		22.2			5.6	83	0.7
11		19.0			7.0	78	1.0
12		19.5			7.5	78	1.2
13		19.6				70	0.5
14		21.7			8.3	74	1.0
15		20.7				80	0.9
16		20.5				78	0.9
17		20.0				69	1.1
18		20.6				65	1.3
19		21.0				71	3.0
20		20.2				77	2.9
21		21.8				76	1.5
22		19.4				85	1.1
23		19.7				72	3.1
24		17.0				68	4.4
25		21.4				69	2.9
26		21.2				72	3.7
27		22.0				64	4.7
28		17.3				64	5.5
29		18.3				62	6.1
30		18.2				62	5.9
31		18.1				62	6.4
Total		629.5				2272	83.4
Mean		20.3				73	2.7

METEOROLOGICAL RECORD

year (1971)

Station		Month / Year				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		19.4				66	3.8	
2		19.8				68	2.7	
3		20.0				69	2.6	
4		18.0				65	2.0	
5		18.0				56	2.5	
6		17.0				58	3.1	
7		18.4				61	4.0	
8		20.8				62	1.9	
9		20.4				62	2.5	
10		19.8				59	1.9	
11		20.2				56	1.6	
12		17.0				50	1.6	
13		17.6				55	1.8	
14		19.6				57	1.2	
15		19.5				59	0.9	
16		21.0				52	1.3	
17		20.8				63	1.0	
18		19.7				64	0.9	
19		22.0				65	0.8	
20		21.0				59	1.1	
21		20.4				70	2.3	
22		21.2				69	3.7	
23		20.4				71	4.7	
24		21.2				77	4.7	
25		21.2				66	4.4	
26		20.3				65	4.2	
27		20.6				69	3.8	
28		20.6				57	6.2	
29		20.0				57	7.0	
30		19.7				59	7.7	
31								
Total		576.0				1816	87.9	
Mean		19.9				62	2.9	

METEOROLOGICAL RECORD

year (1971)

Station	Month <i>Dec</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		17.0				51	9.4
2		16.7				64	5.3
3		17.4				62	4.7
4		18.6				58	5.6
5		18.9				64	5.9
6		20.6				71	3.6
7		18.0				48	7.0
8		14.9				52	7.7
9		15.7				55	6.7
10		16.2				62	6.4
11		15.6				55	6.3
12		20.0				62	5.1
13		22.0				55	8.4
14		20.9				66	5.7
15		22.0				64	6.2
16		15.7				54	8.5
17		14.4				48	7.7
18		11.0				45	8.8
19		10.1				53	11.5
20		12.0				51	5.6
21		14.7				51	9.7
22		16.0				56	4.9
23		15.9				44	11.4
24		14.3				37	9.4
25		11.5				39	11.3
26		11.6				39	2.8
27		10.2				40	7.2
28		10.8				34	7.8
29		11.0				43	6.5
30		12.4				44	5.7
31		15.8				50	7.7
Total		481.1				1617	226.5
Mean		15.5				52	7.3

METEOROLOGICAL RECORD

year (1922)

Station	Month Jan				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		12.9				35	12.8
2		12.2				31	12.8
3		11.2				37	9.7
4		12.0				46	6.3
5		13.8				46	8.7
6		12.7				43	8.3
7		12.5				47	8.8
8		18.0				48	7.1
9		16.0				47	8.4
10		12.6				39	7.8
11		13.4				30	12.8
12		11.3				34	10.9
13		12.1				39	9.4
14		14.5				38	9.4
15		15.0				54	6.0
16		15.0				41	7.7
17		14.6				40	8.8
18		14.0				37	7.0
19		14.0				40	8.5
20		12.8				43	7.7
21		13.5				43	7.5
22		14.5				44	6.9
23		17.5				47	6.9
24		17.0				47	6.9
25		21.0				54	6.0
26		17.0				34	11.7
27		14.7				34	9.0
28		14.0				35	8.5
29		16.0				35	10.0
30		15.8				37	9.6
31		23.2				46	6.7
Total		454.8				1271	270.6
Mean		14.7				41	7.9

METEOROLOGICAL RECORD

year (1972)

Station		Month Feb			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		21.6				34	14.8
2		18.8				44	11.1
3		18.0				33	10.5
4		16.0				26	7.4
5		14.8				31	10.0
6		21.2				48	7.0
7		21.5				41	7.4
8		19.4				45	7.7
9		23.0				29	12.6
10		17.8				31	14.9
11		15.2				42	12.5
12		14.1				43	7.9
13		15.5				26	10.5
14		15.8				26	10.6
15		19.8				44	7.2
16		22.0				51	7.2
17		23.2				51	8.5
18		24.6				47	7.1
19		22.8				53	7.2
20		22.6				42	8.5
21		22.4				41	7.3
22		22.4				41	7.6
23		23.5				42	7.3
24		25.4				35	8.8
25		19.0				37	8.1
26		19.4				34	7.5
27		18.4				25	5.6
28		15.8				27	11.8
29		16.6				25	12.6
30							
31							
Total		520.6				1096	281.2
Mean		19.7				38	9.7

METEOROLOGICAL RECORD

year (1972)

Station	Month <i>May</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		16.4				27	7.6
2		16.0				31	11.6
3		20.2				27	12.0
4		18.8				34	12.2
5		18.0				26	11.3
6		18.0				25	8.5
7		17.0				28	11.1
8		20.0				36	3.4
9		24.2				33	11.5
10		21.2				34	11.6
11		24.6				43	10.5
12		25.5				27	17.6
13		24.6				25	14.6
14		22.9				27	14.4
15		25.3				26	15.6
16		21.0				31	14.7
17		23.0				27	12.5
18		24.0				37	11.3
19		23.2				50	6.2
20		23.2				47	6.5
21		23.3				48	3.5
22		25.2				46	2.3
23		25.0				48	2.1
24		20.5				51	2.0
25		19.5				69	1.2
26		23.0				56	1.3
27		23.8				51	1.3
28		24.0				51	1.3
29		22.0				52	1.2
30		23.6				57	1.5
31		24.1				54	1.8
Total		681.1				1228	253.6
Mean		22.0				39	8.2

METEOROLOGICAL RECORD

year (1972)

Station		Month <i>Apr.</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		22.2				61	7.4
2		24.1				49	7.3
3		25.2				48	7.5
4		24.2				49	7.8
5		23.7				49	7.7
6		25.5				50	5.4
7		20.7				72	4.0
8		24.2				62	7.0
9		23.5				58	6.2
10		24.9				54	7.4
11		23.6				53	6.3
12		24.6				60	6.1
13		24.0				75	4.7
14		22.5				63	4.4
15		22.6				67	2.3
16		24.0				60	1.9
17		23.2				56	2.2
18		24.0				56	1.5
19		22.2				58	1.2
20		24.0				58	1.4
21		22.8				57	2.5
22		24.9				56	5.2
23		21.8				67	3.0
24		22.0				63	5.6
25		24.5				68	3.4
26		20.0				78	1.7
27		22.6				69	6.0
28		21.6				63	4.6
29		22.7				62	5.7
30		24.2				59	4.4
31							
Total		7000				1800	1481
Mean		23.2				60	4.9

METEOROLOGICAL RECORD

year (1972)

Station		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		25.2				59	6.2
2		25.0				59	6.1
3		24.0				53	5.0
4		23.1				54	6.0
5		20.4				67	4.2
6		23.7				67	5.4
7		24.3				65	5.3
8		23.1				64	5.2
9		24.1				64	5.3
10		23.2				63	4.6
11		21.2				73	1.4
12		21.6				69	1.8
13		23.2				57	1.4
14		23.5				61	1.9
15		22.1				67	4.1
16		23.2				64	4.5
17		23.1				63	4.8
18		25.6				62	6.6
19		20.8				90	1.3
20		21.7				72	3.3
21		24.1				70	4.7
22		24.2				66	3.6
23		20.7				74	3.1
24		22.9				71	4.4
25		24.0				75	3.3
26		23.0				74	3.3
27		20.4				81	2.0
28		20.4				84	0.9
29		20.4				77	2.2
30	30.4	23.4				75	2.6
31	32.2	21.7				78	1.8
Total	X	707.9				2118	116.3
Mean	X	22.8				68	3.8

METEOROLOGICAL RECORD

year (1972)

Station		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°				Hr
1	30.0	20.2			7.2	77	2.4	
2	32.0	21.8			9.1	71	3.2	
3	31.8	23.7			7.3	85	1.1	
4	29.0	21.6			2.5	81	1.7	
5	29.7	21.0			6.7	86	1.6	
6	30.1	22.0			7.2	78	1.7	
7	32.8	22.2			9.9	74	2.8	
8	28.6	21.2			0.7	76	2.1	
9	33.0	22.8			9.6	70	3.1	
10	32.5	22.2			9.6	67	2.3	
11	33.5	23.0			9.6	65	1.2	
12	27.0	21.6			0.0	80	2.2	
13	32.0	22.2			0.3	74	2.4	
14	29.5	21.9			3.9	85	1.5	
15	31.5	22.4			9.4	76	2.0	
16	27.6	21.7			1.6	78	3.2	
17	33.7	20.5			10.3	65	2.8	
18	31.5	22.5			8.8	74	2.9	
19	32.4	21.4			9.9	76	2.7	
20	33.2	22.6			9.9	69	3.5	
21	25.8	19.0			0.9	87	0.9	
22	29.1	21.2			5.8	80	2.2	
23	27.6	19.0			2.4	89	0.9	
24	29.5	21.0			X	79	1.9	
25	31.0	21.5			9.4	75	2.8	
26	31.6	18.0			9.4	72	2.6	
27	31.5	21.5			10.1	76	2.7	
28	27.8	19.3			3.1	71	2.1	
29	31.5	21.5			9.4	71	2.7	
30	32.0	21.4			8.6	72	1.8	
31								
Total	918.0	641.3			202.6	2279	67.2	
Mean	30.6	21.4			6.8	76	2.2	

METEOROLOGICAL RECORD

year (1972)

Station	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	30.2	21.5			8.9	77	1.7
2	31.4	22.1			8.8	74	1.5
3	31.2	20.2			8.1	79	1.8
4	30.0	22.2			8.5	74	2.5
5	32.0	22.2			7.8	75	2.4
6	32.3	22.0			11.3	67	3.5
7	31.6	21.6			10.3	74	2.4
8	29.0	21.2			3.7	84	1.3
9	29.6	20.7			5.6	79	1.7
10	29.0	20.5			3.1	81	1.5
11	32.5	21.3			9.0	71	2.5
12	31.5	20.4			7.0	78	1.6
13	30.6	21.2			8.1	77	1.8
14	28.5	20.5			2.5	88	0.9
15	28.1	20.4			5.3	87	1.1
16	31.0	21.8			7.4	76	1.1
17	27.5	20.4			6.3	83	1.6
18	30.1	20.5			7.8	87	1.4
19	30.6	19.4			9.0	78	1.9
20	32.0	22.3			x	74	1.8
21	32.2	22.8			x	74	2.1
22	29.7	19.5			x	81	1.7
23	30.5	21.4			x	75	2.0
24	23.0	18.9			x	94	0.1
25	29.5	19.8			x	81	1.6
26	30.5	22.0			x	76	1.8
27	31.5	22.4			x	74	2.4
28	28.0	20.0			x	78	1.5
29	30.2	21.9			x	78	1.7
30	31.3	22.0			x	75	2.0
31	30.5	20.2			x	77	1.9
Total	935.6	653.3			x	2426	54.8
Mean	30.2	21.1			x	78	1.8

METEOROLOGICAL RECORD

year (1972)

Station		Month <u>Aug.</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	27.0	19.8				84	0.7
2	30.5	19.9				76	1.7
3	30.7	22.2				79	1.4
4	30.5	21.5				81	1.8
5	28.5	21.0				83	1.2
6	28.2	21.5				78	1.1
7	30.6	20.2				76	2.1
8	30.6	21.8				78	1.8
9	32.2	21.9				76	1.8
10	29.3	20.2				80	1.5
11	30.4	21.4				78	1.7
12	29.3	19.8				78	2.0
13	28.5	19.5				82	1.0
14	28.2	21.1				85	1.4
15	30.7	21.7				75	2.3
16	30.7	21.1				87	1.4
17	30.2	20.4				78	1.4
18	29.5	20.9				76	2.3
19	31.3	20.2				72	2.0
20	32.6	21.5				73	2.2
21	31.2	20.4				73	2.3
22	31.0	22.4				75	2.1
23	27.1	19.0				87	1.0
24	30.1	21.1				76	2.2
25	30.2	21.2				81	1.0
26	32.4	22.0				77	1.8
27	24.6	19.1				90	0.5
28	30.7	21.1				75	2.0
29	26.4	21.0				93	1.5
30	30.6	19.2				81	1.6
31	30.0	20.7				73	2.6
Total	924.3	646.8				2456	51.4
Mean	29.8	20.8				79	1.7

METEOROLOGICAL RECORD

year (1972)

Station	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°	Hr	%	mm
1	30.0	20.9				74	2.5
2	29.7	20.0				86	1.4
3	30.9	21.6				80	1.0
4	30.2	20.0				78	2.3
5	30.6	20.3				78	2.7
6	28.2	19.8				78	1.7
7	27.0	19.9				94	0.7
8	31.3	19.2				77	2.0
9	29.0	19.5				89	1.1
10	31.0	19.0				77	1.9
11	30.5	20.7				79	2.1
12	30.1	22.5				80	2.3
13	30.0	22.0				78	1.7
14	30.5	20.9				74	2.9
15	29.5	20.2				77	1.7
16	30.5	23.2				82	1.4
17	31.5	20.1				79	2.2
18	31.3	21.1				82	1.4
19	31.1	22.0				76	1.7
20	29.0	19.4				83	0.9
21	29.9	21.7				83	0.9
22	30.0	19.9				77	1.1
23	31.5	22.3				74	2.0
24	33.2	22.0				66	2.5
25	32.0	22.2				76	2.5
26	29.0	18.9				80	0.7
27	31.5	20.0				77	2.2
28	32.5	22.1				73	1.9
29	32.0	20.6				76	2.0
30	32.1	18.7				75	2.5
31							
Total	915.6	620.7				2358	53.9
Mean	30.5	20.7				79	1.8

METEOROLOGICAL RECORD

year (1972)

Station	Month <u>Oct.</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	32.7	20.8				72	1.5
2	31.6	19.8				74	1.9
3	30.5	22.5				75	1.3
4	32.6	22.5				75	2.2
5	32.5	21.9				75	1.8
6	33.2	22.6				73	2.3
7	30.4	23.2				77	2.0
8	31.3	19.0				80	1.1
9	33.0	22.0				77	1.7
10	32.0	21.1				74	2.4
11	32.3	21.9				74	2.1
12	31.6	21.0				72	2.1
13	31.6	22.0				76	2.4
14	30.4	21.0				77	1.7
15	28.0	19.2				85	1.1
16	33.2	20.5				67	1.6
17	31.0	21.6				72	1.9
18	28.5	21.0				82	1.2
19	31.4	19.8				81	1.5
20	29.0	19.3				87	1.0
21	31.5	20.8				74	1.9
22	33.6	21.0				68	2.2
23	33.0	22.0				69	2.7
24	33.0	20.1				69	2.7
25	32.6	21.2				73	2.2
26	31.5	21.2				77	1.9
27	31.2	20.2				72	2.1
28	33.5	21.6				68	2.5
29	33.0	20.5				62	3.3
30	32.6	20.7				66	2.4
31	32.2	21.1				65	2.8
Total	984.5	673.1				2288	61.5
Mean	31.8	21.1				74	2.0

METEOROLOGICAL RECORD

year (1972)

Station		Month <u>Nov.</u>				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	32.4	22.1				67	3.2
2	33.1	20.4				63	2.2
3	33.6	19.9				59	3.6
4	32.6	21.5				69	2.3
5	33.5	20.4				70	2.5
6	33.6	19.9				66	2.6
7	33.0	20.2				58	3.3
8	32.9	17.8				61	3.8
9	33.5	17.5				52	3.5
10	33.5	16.5				56	3.4
11	33.6	16.0				58	3.3
12	33.5	18.9				64	3.0
13	33.0	19.8				72	2.8
14	32.5	16.9				63	3.1
15	32.6	16.0				60	3.3
16	33.0	16.0				64	3.0
17	33.5	18.0				64	3.1
18	33.6	16.5				56	4.0
19	34.0	15.8				54	3.9
20	34.0	15.8				53	4.4
21	33.2	15.8				53	3.8
22	33.0	15.4				54	4.2
23	34.3	14.4				54	4.7
24	33.8	15.9				54	4.5
25	33.5	15.5				56	3.8
26	32.2	22.8				65	3.7
27	30.8	20.0				73	2.2
28	27.3	20.0				84	1.3
29	30.0	21.4				74	2.2
30	31.6	20.8				66	3.4
31							
Total	995.7	579.9				1,862	98.1
Mean	32.2	18.3				62	3.3

METEOROLOGICAL RECORD

year (1972.)

Station	Month <u>Dec.</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	18.4				60	3.6
2	31.5	15.7				49	4.0
3	32.2	14.8				51	3.3
4	33.3	14.7				50	3.7
5	32.7	15.2				48	3.7
6	30.2	14.2				50	3.4
7	31.1	12.2				48	3.3
8	32.0	12.8				48	3.2
9	30.0	14.4				54	2.7
10	32.1	16.7				52	3.3
11	33.0	17.2				56	3.9
12	32.6	15.3				46	3.7
13	32.7	14.8				43	3.7
14	30.8	12.1				40	3.1
15	30.5	12.3				42	5.7
16	31.5	12.2				44	4.7
17	32.3	14.9				61	3.9
18	30.2	15.9				45	3.3
19	32.0	15.2				51	4.3
20	31.2	10.2				53	4.6
21	33.6	20.8				50	4.5
22	33.6	17.2				48	5.0
23	34.7	16.1				44	5.3
24	35.3	14.2				43	5.2
25	34.0	17.4				58	5.0
26	33.4	21.0				43	7.3
27	34.4	15.0				41	7.1
28	33.9	14.8				43	6.7
29	33.0	15.8				40	7.3
30	33.0	17.0				39	4.7
31	31.6	20.2				38	5.9
Total	1004.0	487.7				1478	139.1
Mean	32.4	15.7				48	4.5

METEOROLOGICAL RECORD

year (1973)

Station Kankan		Month Jan.			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	34.3	18.0				35	7.5
2	35.7	15.2				35	7.8
3	35.0	15.7				36	9.0
4	35.6	14.8				36	7.6
5	36.6	12.8				35	8.4
6	37.2	14.2				36	9.0
7	35.8	13.7				35	6.9
8	34.0	14.2				33	7.8
9	33.2	13.6				33	9.0
10	32.0	14.3				32	7.8
11	31.4	12.0				33	1.8
12	30.0	12.0				33	8.5
13	31.2	16.1				27	8.6
14	30.1	13.4				46	8.0
15	31.7	15.8				25	8.5
16	32.1	14.0				30	8.2
17	32.0	14.8				31	7.3
18	32.5	14.3				30	8.6
19	32.9	12.5				33	8.3
20	33.1	12.0				27	8.8
21	33.1	12.0				28	7.8
22	34.7	13.2				29	7.2
23	34.2	13.0				29	8.5
24	35.4	14.0				28	8.4
25	35.7	14.0				28	7.9
26	36.2	13.4				30	8.9
27	36.5	12.9				29	9.4
28	36.0	12.8				22	8.4
29	36.0	13.2				28	9.0
30	35.7	12.5				25	8.0
31	35.7	13.0				26	8.9
Total	1055.7	427.4				963	249.8
Mean	34.0	13.8				31	8.1

METEOROLOGICAL RECORD

year (1973)

Station	Kankan		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	369	13.2				28	8.5
2	365	14.0				28	7.6
3	372	15.6				30	8.6
4	367	17.0				30	10.1
5	370	17.0				26	7.9
6	378	18.1				24	9.7
7	382	15.4				28	10.4
8	369	19.1				42	8.1
9	368	18.1				27	11.5
10	377	17.8			3.0	28	8.9
11	360	19.9			4.4	40	7.8
12	371	22.9			7.8	49	6.8
13	380	24.5			8.2	43	8.5
14	375	23.8			7.9	42	9.2
15	368	24.0			8.4	40	10.1
16	370	23.1			7.7	46	8.6
17	375	23.3			9.6	28	10.0
18	376	20.3			9.7	32	9.5
19	367	20.6			8.8	30	9.7
20	365	22.0			8.4	31	9.2
21	344	20.5			3.5	25	11.8
22	357	21.0			8.4	26	11.4
23	356	22.9			7.9	20	10.4
24	368	19.8			9.6	16	13.1
25	366	19.2			8.1	18	12.9
26	366	18.1			9.8	17	8.3
27	382	15.4			10.0	24	10.8
28	383	16.5			10.4	22	11.0
29							
30							
31							
Total	1034.6	543.4				840	270.4
Mean	37.0	19.4				30	9.7

METEOROLOGICAL RECORD

year (1973)

Station Kankan		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	38.0	17.0			9.9	32	8.3
2	38.6	20.0			9.6	30	11.9
3	38.1	22.0			8.7	19	11.8
4	36.5	22.4			5.3	18	—
5	36.2	20.6			7.8	16	11.4
6	36.6	15.5			9.5	22	7.0
7	34.4	20.3			6.2	20	11.5
8	34.5	18.0			6.8	18	11.6
9	35.2	16.1			8.2	21	11.2
10	37.6	18.8			7.8	21	12.1
11	37.3	22.5			5.8	32	11.9
12	39.3	22.1			7.4	36	13.1
13	39.0	19.1			9.0	26	15.0
14	37.5	20.5			8.4	32	8.0
15	38.0	25.3			7.6	44	13.4
16	38.5	25.3			8.3	36	12.6
17	38.7	26.0			8.0	38	13.5
18	36.7	25.2			4.3	50	—
19	33.0	25.7			3.5	52	11.5
20	38.7	24.2			7.8	48	9.6
21	38.5	24.2			9.7	49	8.9
22	35.2	23.8			4.8	55	9.3
23	38.1	24.5			9.3	44	5.8
24	38.0	26.2			9.3	49	6.7
25	37.5	24.0			7.5	49	7.8
26	38.0	25.1			9.1	47	8.1
27	37.1	25.0			5.6	45	9.5
28	38.5	24.1			8.7	23	10.5
29	36.2	25.0			4.1	50	7.7
30	36.2	25.0			3.6	50	7.4
31	36.0	26.6			7.9	51	5.9
Total	1153.0	700.1			229.5	1123	291.0
Mean	37.2	22.6			7.4	36	10.0

METEOROLOGICAL RECORD

year (1973)

Station Kankan		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	38.7	24.9			9.4	38	10.2
2	36.2	24.0			9.1	46	7.9
3	36.0	25.1			5.9	58	5.7
4	37.7	23.9			9.0	44	7.5
5	38.4	22.2			10.2	25	9.5
6	38.6	19.5			10.6	25	9.1
7	38.5	22.1			10.0	27	8.3
8	38.2	21.8			10.2	34	7.9
9	37.8	24.5			9.6	45	6.2
10	37.0	25.2			8.6	52	3.8
11	32.5	24.8			1.0	56	7.9
12	37.7	23.6			6.8	54	4.6
13	38.1	25.0			7.7	55	2.8
14	37.0	21.8			9.4	53	3.4
15	39.6	25.8			9.2	44	3.0
16	35.2	25.4			3.5	51	2.8
17	37.5	25.2			8.9	47	3.0
18	37.4	25.2			6.6	49	7.1
19	29.5	23.5			0.0	64	4.1
20	37.7	23.5			7.8	57	3.8
21	37.0	24.8			9.2	55	5.6
22	38.6	26.0			10.0	47	2.6
23	38.7	25.1			10.9	48	4.3
24	38.3	24.0			9.3	44	6.0
25	39.5	25.1			11.0	44	8.4
26	36.2	27.3			8.0	57	3.3
27	38.5	26.0			9.8	49	6.1
28	34.9	19.4			9.3	73	4.7
29	32.1	20.6			2.7	70	3.2
30	33.4	21.5			5.0	71	4.5
31							
Total	1106.5	722.8			238.7	1482	167.3
Mean	36.9	24.1			8.0	49	5.6

METEOROLOGICAL RECORD

year (1973)

Station	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	37.7	25.6			9.0	52	5.8
2	36.7	25.4			9.9	60	5.6
3	35.0	24.1			8.9	54	5.5
4	35.4	25.5			9.4	58	6.6
5	33.7	18.8			6.3	65	3.3
6	36.3	23.9			8.3	62	3.8
7	35.6	24.0			10.3	60	6.2
8	35.0	23.0			9.8	56	6.4
9	37.0	20.5			7.8	73	4.1
10	34.9	23.0			10.8	61	5.0
11	29.7	20.7			2.7	61	2.1
12	35.0	23.6			10.5	66	3.7
13	35.0	25.5			9.9	63	5.2
14	35.9	23.9			7.9	61	4.7
15	35.2	25.1			8.5	60	4.5
16	35.6	23.0			9.4	65	4.6
17	35.4	23.8			10.5	58	4.8
18	34.2	23.2			9.1	61	4.8
19	35.3	24.0			9.9	63	4.3
20	35.2	24.0			9.8	59	5.6
21	33.5	25.0			7.8	63	3.8
22	31.5	23.2			2.2	66	3.9
23	34.5	23.9			7.8	69	X
24	36.0	23.0			9.3	58	X
25	34.5	22.9			10.0	62	4.2
26	34.8	21.6			9.8	64	4.5
27	33.6	19.7			8.4	84	2.3
28	34.0	20.9			10.5	65	3.1
29	34.0	23.0			8.8	63	4.7
30	X	22.0			6.5	76	2.7
31	X	22.6			6.8	87	1.9
Total	1010.2	718.4			266.6	1965	127.7
Mean	34.8	23.2			8.6	63	4.4

METEOROLOGICAL RECORD

year (1973)

Station	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	X	22.2			7.7	80	7.9
2	X	21.0			7.9	72	2.7
3	31.0	20.7			7.1	78	2.3
4	33.3	24.8			7.0	73	3.7
5	32.2	25.4			6.4	71	3.7
6	32.5	20.8			9.7	73	8.8
7	32.2	20.2			9.2	71	3.4
8	33.6	24.1			9.9	67	3.7
9	34.2	23.4			7.8	68	2.8
10	32.0	20.9			7.3	76	2.5
11	31.8	21.2			7.0	82	2.1
12	30.7	20.2			6.4	75	1.6
13	33.2	23.5			10.3	73	3.4
14	30.5	21.6			5.9	78	1.6
15	33.0	21.5			10.6	71	3.3
16	32.7	22.5			10.1	65	3.3
17	29.5	20.0			6.7	74	2.1
18	33.2	22.1			10.1	72	2.6
19	34.0	22.7			8.3	76	3.4
20	33.0	24.1			8.2	75	3.8
21	33.2	23.0			9.2	71	3.8
22	29.7	21.0			4.5	79	1.7
23	31.5	23.5			9.7	74	3.5
24	31.8	23.5			9.7	72	3.5
25	30.0	19.5			6.4	75	2.5
26	31.9	22.7			9.8	72	5.2
27	31.3	21.1			10.0	69	1.8
28	29.3	18.5			6.4	78	1.9
29	31.0	20.3			9.5	76	2.5
30	29.9	21.9			7.9	79	2.8
31							
Total	893.3	657.9			236.7	2215	92.9
Mean	31.9	21.9			7.9	74	3.1

METEOROLOGICAL RECORD

year (1973)

Station		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	31.5	21.5			9.3	75	2.6	
2	29.2	21.0			3.5	88	1.2	
3	28.8	20.3			4.9	83	1.2	
4	31.2	20.9			10.7	75	2.4	
5	32.2	22.7			11.2	74	3.1	
6	31.5	21.2			6.1	77	2.6	
7	30.2	22.5			9.3	72	2.8	
8	31.7	21.5			8.7	72	3.1	
9	31.0	21.3			6.6	82	1.5	
10	31.7	20.2			11.0	74	2.6	
11	31.2	22.2			6.1	75	3.0	
12	30.5	23.8			6.8	71	3.4	
13	31.2	23.2			7.3	79	2.8	
14	30.5	22.1			7.3	72	3.9	
15	31.0	22.0			9.3	68	3.2	
16	32.3	23.3			8.8	70	3.1	
17	32.5	20.8			7.6	75	3.0	
18	30.6	21.0			6.2	74	2.8	
19	32.0	23.0			6.6	72	2.4	
20	30.5	22.1			6.2	78	2.0	
21	29.6	21.8			5.2	82	1.6	
22	31.5	22.5			9.2	73	2.6	
23	31.0	21.0			6.6	77	7.8	
24	27.5	19.8			x	85	1.4	
25	29.7	22.7			2.3	78	1.9	
26	29.8	19.5			x	78	1.6	
27	30.6	19.2			10.3	77	2.5	
28	28.6	20.2			3.9	80	2.1	
29	26.2	19.6			0.0	87	0.8	
30	28.4	19.7			6.3	80	2.2	
31	30.0	20.8			4.9	74	2.8	
Total	944.7	663.4			203.1	2377	80.0	
Mean	30.5	21.4			7.0	77	2.6	

METEOROLOGICAL RECORD

year (1973)

Station	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	24.0	18.2			0.3	91	0.9
2	28.5	21.4			7.8	79	1.7
3	29.4	22.0			5.5	80	2.0
4	31.0	21.7			10.8	76	2.3
5	26.0	19.1			2.4	87	1.4
6	28.5	22.7			8.9	76	2.9
7	24.4	19.2			1.6	91	0.7
8	28.5	19.5			7.1	82	1.2
9	29.5	20.4			8.4	78	2.0
10	30.1	19.5			10.6	74	2.4
11	26.6	19.3			2.8	84	1.4
12	31.2	22.0			7.8	80	2.0
13	29.0	21.0			4.0	87	1.1
14	30.3	20.0			7.2	83	2.1
15	29.8	22.5			5.2	86	2.5
16	30.5	20.4			10.2	79	3.2
17	28.5	20.2			5.8	89	1.2
18	29.2	21.0			4.7	83	1.4
19	26.5	21.0			2.6	88	0.9
20	30.0	21.0			7.9	77	1.0
21	29.0	20.0			6.1	79	1.8
22	29.6	22.6			3.3	82	1.4
23	29.4	21.0			6.4	79	1.3
24	28.2	21.1			4.5	83	1.7
25	29.0	22.0			8.3	79	1.8
26	30.7	20.5			8.7	76	2.0
27	31.7	21.3			10.0	77	2.2
28	31.6	20.4			9.9	71	2.3
29	30.6	22.4			6.7	82	1.5
30	30.5	22.2			5.8	83	1.4
31	29.6	20.6			4.1	87	1.4
Total	901.4	644.2			196.1	2528	33.4
Mean	29.1	20.8			6.3	82	1.7

METEOROLOGICAL RECORD

year (1973)

Station		Month <i>Sep</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	30.5	20.0			3.8	68	2.4	
2	31.0	21.0			8.1	88	2.5	
3	28.8	21.0			4.5	84	1.8	
4	29.7	19.9			8.1	71	2.5	
5	30.5	21.8			3.7	76	2.0	
6	29.0	21.8			6.6	84	1.2	
7	28.7	21.2			4.5	80	1.3	
8	30.5	21.2			9.6	75	2.3	
9	31.3	21.4			7.7	82	1.5	
10	28.5	20.9			1.6	83	1.4	
11	21.0	19.6			9.6	81	2.3	
12	29.0	20.6			8.0	79	1.6	
13	29.5	20.5			6.1	84	1.6	
14	29.5	20.9			4.9	77	1.3	
15	x	21.4			6.9	85	1.7	
16	x	18.6			8.0	85	2.5	
17	x	21.2			3.3	78	1.5	
18	x	21.2			7.0	83	1.5	
19	x	20.3			10.2	75	1.9	
20	x	20.1			8.7	79	1.8	
21	x	20.4			5.8	86	1.9	
22	x	19.4			8.9	74	2.0	
23	x	21.6			9.6	77	2.3	
24	x	20.9			9.8	72	3.3	
25	x	20.3			0.0	88	1.1	
26	x	21.0			8.8	76	1.7	
27	x	22.4			7.0	75	2.6	
28	x	23.1			6.2	74	2.5	
29	x	19.4			7.0	79	1.5	
30	x	19.4			10.5	78	2.1	
31								
Total	x	652.5			204.5	2376	58.1	
Mean	x	20.8			6.8	79	1.9	

METEOROLOGICAL RECORD

year (1973)

Station		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°				Hr
1		22.1			10.0	76	2.1	
2		21.5			9.4	76	2.6	
3		21.7			2.4	79	1.6	
4		19.2			x	79	1.7	
5		20.3			8.2	75	2.2	
6		20.0			6.6	84	1.9	
7		20.2			8.8	78	1.8	
8		22.2			7.0	80	2.1	
9		20.6			10.1	75	2.6	
10		21.5			6.0	83	1.9	
11		21.6			7.3	79	1.7	
12		21.5			9.0	71	2.4	
13		22.1			7.4	70	2.8	
14		22.8			5.6	73	2.5	
15		21.6			7.9	72	2.5	
16		21.2			9.8	64	2.8	
17		21.3			9.5	71	3.1	
18		21.8			10.1	73	3.1	
19		22.1			8.4	69	3.0	
20		21.9			10.3	72	2.4	
21		21.3			10.5	70	3.4	
22		21.6			9.5	68	2.9	
23		21.8			10.2	68	3.2	
24		22.2			9.0	70	3.1	
25		19.3			7.2	80	2.4	
26		20.5			7.9	76	2.0	
27		22.0			6.4	79	1.8	
28		19.6			7.6	75	1.2	
29		21.2			9.7	69	2.7	
30		20.0			9.4	64	3.4	
31		20.1			7.0	68	3.3	
Total		657.8			238.2	2286	76.2	
Mean		21.2			7.7	74	2.5	

METEOROLOGICAL RECORD

year (1973)

Station		Month Nov.				Observation Time	
Day	Atm. Temp.		Eorth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep	Hr	%	mm
	C°	C°	C°	C°			
1		19.4			9.7	71	3.0
2		22.4			x	66	4.2
3		21.5			6.1	71	2.6
4		21.3			8.6	70	3.0
5		21.3			9.8	73	3.2
6		20.5			9.4	69	3.4
7		22.0			10.4	68	3.1
8		21.9			10.3	68	3.9
9		21.5			7.8	71	3.3
10		22.0			8.8	71	3.4
11		21.7			7.2	72	3.1
12		21.6			9.2	68	3.6
13		21.6			7.8	68	3.4
14		19.2			9.9	63	3.5
15	33.8	15.8			8.4	50	4.8
16	33.6	15.1			8.9	52	4.5
17	34.2	16.0			9.9	51	3.3
18	34.0	15.0			10.1	48	4.9
19	33.9	14.2			10.2	51	4.3
20	34.0	15.6			9.9	53	4.0
21	34.0	17.8			9.4	56	4.1
22	34.6	15.9			9.3	43	5.0
23	33.5	14.3			9.7	47	4.8
24	33.2	13.6			9.7	48	5.0
25	33.4	14.0			9.3	54	4.4
26	32.5	15.7			7.9	44	5.4
27	32.2	14.4			7.5	45	5.1
28	32.5	15.3			7.9	44	4.8
29	33.5	15.1			7.7	47	4.9
30	33.5	14.3			9.8	46	4.9
31							
Total	536.4	170.0			260.6	1748	120.7
Mean	x	18.0			9.0	58	4.0

METEOROLOGICAL RECORD

year (1973)

Station	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	31.2	13.5			7.8	44	4.5
2	31.7	13.6			9.7	48	4.2
3	32.6	11.9			9.9	48	4.5
4	33.5	12.0			10.2	42	4.7
5	33.5	12.0			10.3	40	5.3
6	31.7	12.6			8.9	42	5.1
7	31.7	13.2			9.0	43	5.1
8	33.1	12.3			9.4	42	5.2
9	32.4	13.0			10.1	37	5.3
10	32.0	12.1			9.8	42	3.9
11	32.4	12.1			9.6	44	5.0
12	32.5	12.4			9.0	41	4.8
13	29.8	11.9			8.9	36	4.9
14	29.2	11.2			9.3	43	5.0
15	28.5	11.0			6.4	40	4.4
16	28.7	15.5			5.5	38	4.6
17	30.6	15.3			9.1	36	5.6
18	31.8	12.0			9.5	38	5.0
19	32.2	11.0			8.7	41	4.8
20	34.0	10.2			9.1	38	5.3
21	34.0	11.3			10.1	44	5.0
22	34.0	12.6			9.0	42	4.6
23	35.0	14.2			9.3	46	5.4
24	32.6	18.6			6.5	60	4.0
25	33.5	21.3			6.7	53	4.2
26	34.7	18.0			9.5	46	5.0
27	34.0	18.0			9.6	50	5.1
28	34.5	18.1			9.9	44	5.3
29	33.7	17.4			10.0	39	5.6
30	34.0	15.0			10.0	37	7.0
31	33.7	15.0			9.9	39	5.3
Total	1006.8	429.1			280.7	1323	153.7
Mean	32.5	13.8			9.1	43	5.0

METEOROLOGICAL RECORD

year (1974)

Station		Month Jan.				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	13.5			9.5	42	5.2	
2	33.5	13.7			9.1	39	5.6	
3	35.0	12.0			9.6	39	5.6	
4	34.5	11.2			9.7	37	5.9	
5	34.5	12.0			9.4	37	6.1	
6	34.5	11.7			x	34	5.8	
7	33.6	12.0			9.7	36	5.6	
8	33.3	13.1			8.3	30	6.6	
9	31.2	14.5			6.3	31	6.2	
10	30.7	14.0			7.9	28	3.4	
11	31.7	12.0			9.1	33	2.5	
12	32.8	11.5			9.6	33	3.2	
13	33.4	11.3			9.8	41	1.6	
14	33.4	12.0			9.8	41	3.3	
15	32.0	12.3			9.2	40	5.9	
16	31.8	12.1			9.0	32	5.8	
17	30.5	14.0			7.4	32	6.2	
18	30.0	12.4			6.8	34	6.0	
19	29.3	14.6			5.6	30	6.2	
20	32.0	11.5			9.5	33	6.5	
21	31.3	12.1			9.4	33	5.9	
22	33.0	12.2			9.7	34	6.1	
23	32.0	14.6			9.9	35	6.7	
24	31.9	14.0			10.0	33	6.8	
25	31.9	12.5			9.9	36	6.2	
26	32.2	11.2			10.1	37	6.1	
27	34.3	11.9			10.4	39	6.1	
28	34.6	11.8			9.9	39	6.5	
29	34.6	15.6			9.3	39	6.2	
30	32.1	17.2			9.1	35	6.7	
31	32.6	17.4			8.2	30	5.9	
Total	1013.2	401.9			272.2	1092	172.4	
Mean	32.7	13.0			9.1	35	5.6	

METEOROLOGICAL RECORD

year (1974)

Station	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	34.0	14.8			3.7	35	7.2
2	34.6	15.1			9.0	34	6.7
3	35.3	16.5			9.3	36	7.7
4	34.6	17.3			6.6	36	6.8
5	34.6	17.2			8.5	38	6.9
6	34.5	16.2			6.9	37	7.0
7	35.0	15.3			9.6	35	8.1
8	36.0	13.9			10.0	35	7.6
9	36.1	15.5			9.7	36	6.4
10	36.7	16.1			9.5	37	7.0
11	31.8	19.5			1.6	53	5.1
12	29.7	22.1			0.0	42	5.8
13	32.5	18.8			2.3	33	7.5
14	34.3	14.4			8.9	26	6.7
15	35.4	15.0			9.3	28	7.3
16	36.4	15.2			9.4	30	7.2
17	34.5	16.0			10.2	27	7.6
18	32.0	18.3			7.0	23	7.2
19	33.2	15.0			9.8	24	7.1
20	34.6	15.8			9.7	26	5.6
21	35.6	14.9			9.8	30	7.1
22	35.8	15.3			10.3	31	8.0
23	35.5	15.2			10.3	32	7.0
24	36.0	15.5			10.4	37	8.2
25	36.5	16.2			10.0	33	8.5
26	36.6	19.2			9.4	45	7.0
27	36.7	23.6			9.4	49	7.2
28	36.6	23.9			7.8	41	8.5
29							
30							
31							
Total	975.1	471.8			228.4	969	200.0
Mean	34.8	16.9			8.2	39	7.1

METEOROLOGICAL RECORD

year (1974)

Station	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	38.4	22.3			10.1	24	9.2
2	37.3	21.6			9.9	33	8.6
3	35.7	24.5			5.5	38	8.1
4	35.3	24.7			7.7	43	8.9
5	37.6	22.6			9.2	28	7.5
6	37.8	24.5			9.3	37	8.1
7	37.7	21.9			9.7	44	7.4
8	38.6	24.7			9.9	37	8.1
9	36.3	25.0			8.5	50	6.9
10	37.2	22.5			9.9	50	5.0
11	37.2	25.5			9.3	46	7.0
12	37.0	23.8			7.4	52	3.1
13	36.0	24.0			8.7	42	4.6
14	37.0	24.5			X	39	2.5
15	34.2	23.5			8.1	54	1.5
16	32.7	23.1			4.2	59	2.0
17	31.2	19.9			6.1	74	1.0
18	36.0	22.8			10.9	53	2.4
19	36.5	22.5			10.7	38	7.5
20	36.1	21.9			10.1	35	6.7
21	34.6	19.8			9.7	31	6.9
22	35.0	20.0			9.7	35	6.7
23	36.6	20.5			9.2	30	7.4
24	36.6	22.3			9.6	29	7.5
25	36.8	24.6			9.3	39	7.1
26	37.0	24.2			9.9	36	6.1
27	36.6	23.8			8.6	32	4.1
28	36.2	22.1			9.0	37	3.5
29	36.8	21.0			9.8	38	3.1
30	36.4	20.0			10.5	41	5.8
31	35.6	24.4			9.4	53	6.3
Total	1124.3	712.1			272.9	1277	181.9
Mean	36.3	23.0			8.8	41	5.9

METEOROLOGICAL RECORD

year (1974)

Station	Month <u>Apr.</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	37.0	24.8			8.4	51	6.4
2	35.3	24.6			9.1	57	6.0
3	36.5	24.9			7.0	59	3.5
4	33.6	22.3			6.3	66	3.2
5	36.5	22.9			9.1	55	3.9
6	36.8	23.9			9.2	58	6.0
7	37.0	23.0			8.7	55	6.5
8	34.5	23.8			3.0	56	7.2
9	38.5	22.8			10.9	48	6.3
10	38.4	24.6			9.4	45	9.6
11	35.5	24.0			7.5	54	7.6
12	35.7	25.1			5.6	54	7.3
13	35.5	22.7			5.5	58	6.4
14	35.8	21.4			4.8	76	4.4
15	34.8	23.1			5.7	62	4.9
16	37.7	24.0			9.1	54	6.3
17	37.4	24.8			10.5	49	7.8
18	35.4	21.8			9.2	55	6.4
19	35.5	25.0			9.8	54	7.0
20	36.7	26.2			9.0	55	5.3
21	36.4	23.0			10.6	51	6.3
22	36.8	26.3			8.3	50	7.0
23	36.6	22.5			9.5	55	5.3
24	38.1	25.4			10.1	51	5.8
25	37.7	24.9			10.0	54	7.5
26	35.0	26.1			7.0	57	7.3
27	33.5	25.0			5.0	59	4.5
28	37.2	23.8			10.7	51	6.1
29	37.3	26.0			10.3	54	7.5
30	34.4	20.5			7.2	66	2.7
31							
Total	1087.1	719.2			246.5	171.9	182.6
Mean	36.2	24.0			8.2	57	6.1

METEOROLOGICAL RECORD

year (1974)

Station		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	33.4	21.0			3.6	66	3.4	
2	36.3	23.3			9.2	43	4.1	
3	36.7	22.5			10.7	44	2.9	
4	35.8	23.7			10.9	50	4.0	
5	36.8	23.6			10.8	51	6.1	
6	35.3	23.9			9.8	51	7.3	
7	38.0	23.9			10.4	46	6.9	
8	35.2	24.6			6.7	62	4.5	
9	36.5	23.3			9.7	54	3.3	
10	34.6	23.2			10.7	62	2.4	
11	35.4	23.6			10.9	61	2.0	
12	35.3	23.0			10.9	59	5.3	
13	35.3	24.0			x	67	3.1	
14	35.0	21.6			x	59	4.9	
15	31.4	21.8			4.3	68	4.5	
16	34.2	23.0			x	71	4.6	
17	28.5	20.0			4.0	82	1.9	
18	34.3	21.7			10.7	65	2.8	
19	32.5	23.9			10.0	56	3.4	
20	35.3	23.5			11.0	54	5.9	
21	35.5	25.0			10.6	56	7.3	
22	32.3	23.7			7.3	57	6.8	
23	35.8	23.5			9.3	47	5.8	
24	36.4	25.0			6.4	57	7.0	
25	36.0	24.0			10.2	53	3.2	
26	37.5	25.1			10.2	54	8.3	
27	34.0	25.0			5.8	56	6.7	
28	35.4	24.8			7.6	53	7.6	
29	36.0	25.0			10.1	68	4.2	
30	28.6	20.0			3.2	81	2.3	
31	29.5	22.5			2.8	73	3.1	
Total	1073.8	722.7			237.8	1826	145.6	
Mean	34.6	23.3			8.5	59	4.7	

METEOROLOGICAL RECORD

year (1974)

Station	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	33.8	22.2			9.1	68	2.3
2	29.5	20.6			5.5	80	1.2
3	34.3	22.4			10.8	71	2.2
4	32.5	22.5			7.6	73	1.5
5	31.4	23.3			6.5	71	4.5
6	33.6	22.5			8.9	68	5.1
7	31.2	22.4			5.7	78	2.6
8	31.3	22.2			7.6	77	2.5
9	33.6	23.5			10.9	67	3.5
10	30.6	20.5			7.4	76	3.1
11	31.8	22.0			7.1	82	2.7
12	31.7	21.5			9.2	77	2.4
13	33.2	22.7			9.8	69	3.3
14	30.7	21.2			5.9	72	2.7
15	32.0	22.0			11.0	71	2.8
16	30.5	22.3			4.8	75	3.3
17	35.0	22.0			11.2	68	4.0
18	30.3	19.9			8.0	76	4.1
19	31.5	23.0			10.7	67	4.9
20	31.9	22.5			9.8	69	5.0
21	34.0	22.0			11.2	66	3.5
22	31.5	21.0			11.8	73	3.8
23	31.5	22.4			7.5	71	3.4
24	34.1	22.4			10.4	72	5.4
25	30.8	24.0			8.3	76	2.6
26	29.5	19.0			9.0	78	2.8
27	30.5	20.5			9.5	79	2.5
28	26.5	20.2			1.9	91	0.6
29	31.0	21.2			8.2	80	2.9
30	29.2	21.8			4.5	78	2.9
31							
Total	949.0	655.7			249.8	221.9	99.1
Mean	31.6	21.9			8.3	74	3.3

METEOROLOGICAL RECORD

year (1974)

Station	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	31.0	21.0			7.6	77	3.5
2	31.6	20.5			8.5	73	3.7
3	31.4	21.6			9.7	73	4.4
4	28.5	22.5			4.3	76	2.7
5	30.0	22.0			3.9	83	2.8
6	26.5	18.4			4.8	87	1.0
7	29.5	20.9			10.3	79	1.7
8	30.0	18.5			7.5	81	1.5
9	27.5	19.6			2.3	83	1.4
10	29.8	21.1			10.3	74	3.5
11	29.2	21.5			10.3	84	5.1
12	28.6	20.5			6.4	90	1.5
13	28.3	19.8			4.2	88	1.9
14	27.8	20.5			4.8	81	2.6
15	28.1	20.4			4.8	79	2.6
16	30.7	20.9			6.1	84	2.1
17	29.6	20.6			5.0	80	1.3
18	27.8	20.2			6.5	81	3.2
19	30.2	21.7			4.0	81	1.6
20	24.7	20.7			3.7	89	3.2
21	29.3	19.5			9.3	75	3.0
22	28.7	21.3			3.8	80	2.8
23	27.3	21.5			0.9	84	1.7
24	26.5	21.5			2.0	82	1.6
25	26.7	19.5			2.0	92	1.0
26	28.7	19.9			8.1	84	3.7
27	29.2	21.9			9.0	72	4.7
28	29.4	20.3			6.3	82	4.3
29	29.5	18.5			10.1	78	2.3
30	27.3	18.2			3.4	86	0.6
31	30.1	21.6			x	84	2.6
Total	893.5	636.6			179.9	85.2	79.6
Mean	28.8	20.5			6.0	81	2.6

METEOROLOGICAL RECORD

year (1974)

Station	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	30.3	21.6			6.8	77	2.7
2	27.0	19.0			2.8	88	1.2
3	28.5	19.4			6.6	77	1.6
4	28.2	21.3			5.4	78	3.5
5	28.5	20.0			1.5	87	1.3
6	28.0	19.4			3.7	93	0.8
7	30.7	21.6			9.2	78	1.8
8	30.3	22.9			5.6	79	1.8
9	30.6	22.4			5.8	78	2.8
10	31.7	23.5			6.4	74	2.4
11	28.0	20.2			4.9	82	1.8
12	28.8	20.4			2.9	80	3.0
13	26.6	21.5			2.4	81	1.4
14	29.5	20.5			2.4	78	2.6
15	25.7	21.2			1.2	92	0.7
16	29.7	21.5			6.6	87	1.7
17	28.5	20.0			3.8	79	2.1
18	27.5	21.0			2.0	91	1.3
19	29.3	20.9			8.6	84	2.6
20	28.8	21.0			6.1	78	2.6
21	27.8	21.4			3.6	84	2.2
22	28.5	21.5			6.3	75	2.8
23	29.3	21.7			6.3	77	2.0
24	30.0	20.7			7.5	78	2.3
25	28.4	21.6			2.6	86	1.3
26	28.2	20.0			6.2	78	1.6
27	28.5	21.4			1.0	88	1.4
28	28.7	21.2			5.0	83	1.0
29	27.5	20.2			1.5	82	1.7
30	30.0	20.6			7.3	76	2.0
31	25.2	18.4			1.0	89	0.7
Total	888.3	648.0			143.0	2537	58.7
Mean	28.7	20.9			4.6	82	1.9

METEOROLOGICAL RECORD

year (1974)

Station	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	29.2	21.0			6.8	83	1.9
2	28.4	21.6			2.1	83	3.2
3	24.5	19.0			1.0	90	1.1
4	28.5	19.0			6.4	81	2.0
5	30.3	21.5			7.7	77	2.6
6	27.4	21.1			4.1	84	1.6
7	27.5	18.5			1.4	92	1.0
8	29.0	20.0			10.1	78	2.4
9	31.4	20.5			11.2	76	3.2
10	29.2	21.0			6.6	83	1.8
11	28.7	19.6			5.4	87	1.4
12	29.3	21.0			11.1	83	2.8
13	29.7	20.4			4.7	79	1.5
14	25.8	19.8			2.0	90	0.8
15	28.5	21.3			3.4	85	0.9
16	26.7	19.4			4.1	82	1.0
17	30.2	20.5			7.3	78	2.5
18	28.4	19.5			3.4	82	1.1
19	29.3	20.6			9.0	81	1.8
20	30.7	20.3			10.3	74	2.4
21	31.0	20.8			10.7	73	2.8
22	32.0	21.8			10.5	67	2.5
23	27.5	19.5			1.7	86	1.3
24	29.7	19.6			5.6	86	1.3
25	30.5	20.0			9.1	87	0.9
26	30.0	19.6			1.3	80	1.4
27	30.0	21.5			7.9	86	1.8
28	28.7	20.0			5.9	81	1.5
29	29.8	21.5			6.2	81	1.9
30	31.2	19.2			8.7	78	2.0
31							
Total	873.1	609.1			185.7	2453	171.8
Mean	28.1	20.3			6.2	82	1.8

METEOROLOGICAL RECORD

year (1974)

Station	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	31.6	20.5			9.1	86	1.3
2	26.6	19.8			0.6	91	0.8
3	28.7	18.5			3.7	80	0.9
4	28.8	20.1			6.7	82	1.6
5	31.5	22.0			10.1	74	2.2
6	32.0	20.5			8.7	84	1.5
7	30.4	19.5			9.5	77	2.5
8	30.8	21.0			8.7	77	2.2
9	31.6	21.4			10.4	70	3.2
10	31.1	20.8			6.8	76	2.3
11	29.5	19.5			7.6	83	2.1
12	31.0	21.7			8.9	74	2.4
13	x	20.0			9.5	79	2.7
14	x	20.7			10.0	72	2.6
15	x	22.0			9.9	70	2.8
16	x	22.1			10.4	70	3.2
17	x	21.0			7.9	75	3.1
18	x	22.0			9.3	70	3.3
19	x	21.5			7.1	72	3.2
20	x	20.8			8.8	70	3.0
21	x	20.8			10.3	61	4.0
22	x	20.0			10.1	63	3.8
23	x	21.3			10.2	64	3.8
24	x	21.7			9.8	64	4.7
25	x	20.9			8.9	67	3.7
26	x	20.8			6.1	59	3.9
27	x	20.9			10.5	64	4.1
28	x	21.0			10.6	64	3.8
29	x	21.5			8.0	68	4.2
30	x	20.5			8.3	64	3.9
31	x	20.9			7.9	62	3.9
Total	x	645.7			264.4	2232	90.7
Mean	x	20.8			8.5	72	2.9

METEOROLOGICAL RECORD

year (1974)

Station	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		20.2			9.7	68	3.8
2		22.2			8.8	64	4.0
3		21.0			9.7	69	3.5
4		20.8			10.4	64	4.2
5		21.5			4.3	71	3.0
6		19.0			10.1	64	4.7
7		20.3			7.8	61	4.2
8		17.2			10.0	49	5.6
9		17.2			10.0	55	5.8
10		18.0			10.0	62	4.6
11		16.0			10.2	53	4.5
12		20.6			8.5	66	5.9
13		20.2			5.8	67	3.5
14		21.9			10.1	60	4.8
15		21.0			9.5	60	5.1
16		21.4			9.6	62	5.2
17		19.2			9.7	54	6.2
18		17.8			9.2	57	4.8
19		18.0			8.2	60	4.1
20		17.3			9.7	59	4.7
21		16.0			8.7	50	5.8
22		16.2			8.6	45	7.0
23		15.5			9.6	46	3.2
24		12.8			10.3	41	6.1
25		12.0			10.1	47	7.1
26		15.5			8.9	42	6.3
27		12.0			10.4	45	5.9
28		11.6			10.4	43	5.3
29		14.0			11.0	47	5.6
30		13.8			8.8	52	6.3
31							
Total		520.2			278.1	1683	150.8
Meon		17.1			9.3	56	5.0

METEOROLOGICAL RECORD

year (1974)

Station	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		14.4			7.3	54	5.9
2		14.2			8.7	50	6.0
3		13.6			10.3	49	5.3
4		12.4			10.1	46	6.8
5		11.8			10.1	46	6.1
6		12.7			9.4	59	4.7
7		14.1			9.4	51	5.8
8		16.4			8.8	49	5.8
9		16.2			8.2	47	6.2
10		14.0			9.8	52	4.6
11		15.0			9.8	46	5.0
12		12.6			8.9	47	7.5
13		14.0			9.0	49	5.1
14		12.7			10.2	47	8.7
15		12.5			10.3	44	7.5
16		11.5			10.3	42	6.4
17		11.7			10.1	44	7.5
18		13.0			10.0	42	6.1
19		15.0			10.1	50	5.6
20		15.0			10.1	42	6.1
21		15.0			9.8	40	5.3
22		13.5			9.5	44	5.9
23		13.5			9.2	45	5.7
24		16.0			7.4	39	7.1
25		14.7			6.2	43	5.6
26		13.9			9.5	47	6.0
27		16.1			7.5	44	7.0
28		15.5			8.4	46	8.1
29		15.6			8.7	38	7.1
30		14.2			9.6	43	7.7
31		14.0			9.3	42	7.4
Total		434.8			286.0	1427	145.6
Mean		14.0			9.2	46	6.3

METEOROLOGICAL RECORD

year (1975)

Station Kankan		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		135			8.3	44	84
2		142			8.5	71	78
3		128			10.2	50	76
4		139			10.1	51	67
5		135			10.0	43	78
6		120			9.9	41	73
7		140			9.9	51	63
8		130			10.1	49	39
9		134			10.5	47	38
10		152			10.8	45	89
11		129			10.5	44	77
12		115			10.5	46	79
13		115			10.2	46	66
14		112			9.8	39	74
15		130			7.3	37	68
16		160			5.4	37	67
17		118			7.7	46	74
18		126			10.5	35	78
19		125			7.2	31	75
20		105			9.3	37	80
21		122			9.7	35	85
22		110			10.1	34	69
23		99			10.1	39	69
24		109			9.8	40	73
25	298	155			8.5	32	68
26	305	128			9.2	38	69
27	30.1	132			8.8	37	75
28	314	155			7.6	34	78
29	324	130			9.4	45	78
30	325	145			10.0	37	80
31	326	132			9.2	37	69
Total	—	3997			279.0	1301	228.6
Mean	—	129			9.0	42	74

METEOROLOGICAL RECORD

year (1975)

Station Kankan		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	34.0	11.0			10.1	38	2.2
2	35.4	12.8			9.0	40	2.3
3	34.8	14.6			9.7	35	2.4
4	35.1	16.0			9.5	36	2.4
5	34.8	20.2			9.3	33	2.4
6	34.8	20.0			7.5	38	2.3
7	35.2	16.0			10.0	29	2.5
8	35.1	15.8			9.9	24	2.6
9	35.2	14.5			10.4	29	2.8
10	35.0	14.5			10.2	33	2.4
11	35.3	14.2			10.5	25	2.9
12	35.3	15.0			10.5	33	—
13	35.5	16.0			10.4	35	3.0
14	37.3	18.1			8.3	32	3.7
15	37.4	17.5			10.7	32	3.2
16	36.0	16.0			10.7	32	9.9
17	35.8	17.0			10.3	29	—
18	35.5	14.5			—	43	2.8
19	34.5	16.0			9.8	32	2.6
20	35.0	13.5			10.9	30	2.4
21	36.0	13.5			10.8	29	1.7
22	35.5	16.0			9.7	43	2.3
23	36.8	14.7			10.7	29	2.7
24	37.0	14.5			10.7	39	2.7
25	36.5	15.0			10.7	42	1.8
26	36.5	18.0			8.3	35	2.7
27	36.8	22.0			9.7	43	0.8
28	38.5	18.0			10.7	29	3.7
29							
30							
31							
Total	1000.6	444.9			269.0	947	73.2
Mean	35.7	15.9			9.6	34	2.7

METEOROLOGICAL RECORD

year (1975)

Station Kankan		Month Mar.			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	37.0	20.2				41	8.9
2	36.7	20.0				39	10.3
3	36.2	17.2				36	—
4	36.5	14.5				38	10.2
5	36.8	16.0				37	8.8
6	37.5	17.6				27	10.5
7	37.5	17.5				30	10.2
8	36.8	17.0				27	—
9	35.5	17.0				36	9.8
10	36.5	15.5				43	9.6
11	36.2	23.5				44	8.0
12	36.5	24.6				57	6.7
13	38.0	22.3				43	9.8
14	38.0	25.6				26	12.0
15	38.0	19.2				29	—
16	38.4	22.6				33	9.9
17	38.0	23.0				39	8.0
18	37.8	21.5				38	10.1
19	38.2	20.2				39	9.9
20	38.5	24.0				41	10.1
21	35.5	24.5				53	9.9
22	37.0	22.6				44	9.1
23	38.2	25.5				37	7.3
24	33.3	21.4				48	4.6
25	35.0	24.2				65	5.3
26	31.6	23.6				61	5.6
27	29.5	23.0				79	2.8
28	35.5	23.0				52	7.1
29	34.5	24.7				55	6.0
30	35.6	24.6				55	5.0
31	36.5	22.5				54	8.3
Total	3124.5	662.6				1345	245.7
Mean	36.3	21.4				43	7.9

METEOROLOGICAL RECORD

year (1975)

Station Kankan		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	34.8	23.6				55	8.0
2	33.0	24.4				51	4.8
3	38.3	23.7				43	10.8
4	38.0	25.0				50	8.2
5	38.0	23.3				47	9.5
6	35.5	24.6				54	8.0
7	37.2	24.4				44	6.5
8	37.5	23.5				48	14.0
9	36.4	25.5				50	9.2
10	36.0	24.5				47	7.8
11	30.0	22.5				65	4.1
12	36.0	23.5				54	6.1
13	35.0	24.0				63	4.6
14	35.5	22.5				52	5.9
15	37.0	22.6				38	11.0
16	37.0	23.0				48	8.1
17	36.0	24.5				54	13.4
18	35.3	25.0				39	9.4
19	37.0	23.6				46	9.7
20	35.2	23.0				53	8.3
21	34.0	25.0				58	5.8
22	35.5	24.0				65	5.4
23	32.5	22.4				68	5.3
24	36.5	24.5				47	8.3
25	37.0	24.0				50	8.0
26	36.5	24.4				51	8.3
27	38.0	25.0				49	7.5
28	34.6	—				64	5.8
29	30.5	20.0				81	2.4
30	36.0	23.0				58	6.1
31							
Total	1069.8	689.0				1592	230.3
Mean	35.7	23.8				53	7.7

METEOROLOGICAL RECORD

year (1975)

Station Kankan		Month May.			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	34.5	23.0				61	5.5
2	35.2	23.0				57	10.2
3	36.5	23.0				57	5.2
4	32.6	24.0				57	5.8
5	33.0	23.5				61	3.9
6	34.7	23.4				51	3.8
7	31.2	24.5				56	5.6
8	34.5	22.5				61	3.6
9	31.0	22.2				73	3.2
10	35.4	22.0				53	8.1
11	33.9	22.0				73	4.1
12	32.2	23.4				68	3.0
13	32.6	21.5				68	5.1
14	35.0	22.6				59	7.4
15	36.6	24.0				52	5.6
16	35.6	20.0				83	3.4
17	31.2	21.0				72	3.8
18	26.1	20.3				83	0.4
19	33.2	21.5				67	3.7
20	33.8	24.2				67	3.2
21	31.5	19.0				74	3.4
22	32.8	22.5				69	4.1
23	32.0	21.5				77	2.3
24	31.5	21.0				71	3.5
25	32.4	22.5				69	4.1
26	34.5	23.7				65	5.2
27	34.0	23.2				67	4.3
28	31.8	20.4				75	2.6
29	31.3	20.0				76	3.6
30	28.6	20.4				86	2.2
31	32.0	19.5				69	4.1
Total	1011.2	685.3				2077	134.0
Mean	32.6	22.1				67	4.3

METEOROLOGICAL RECORD

year (1975)

Station	Atm. Temp.		Earth Temp.		Sunshine Hours	Observation Time	
	Max	Min	1ft deep	4ft deep		Relative Humidity	Piche Evaporation
	C°	C°	C°	C°	Hr	%	mm
1	32.6	22.1				72	3.4
2	35.0	23.2				71	5.2
3	32.2	24.0				66	4.3
4	32.5	22.2				67	6.4
5	30.5	21.5				72	2.1
6	35.0	23.0				68	7.7
7	34.0	22.0				54	8.5
8	32.0	21.5				69	5.0
9	33.5	21.2				72	3.5
10	31.0	21.0				71	3.0
11	26.2	20.7				72	0.6
12	29.5	20.5				81	2.1
13	29.8	20.5				77	1.7
14	28.0	19.2				77	1.8
15	30.2	21.7				77	2.0
16	28.5	19.0				77	1.7
17	30.5	22.0				75	2.3
18	26.5	20.0				84	2.3
19	30.6	19.6				77	6.2
20	33.2	22.6				73	2.7
21	31.5	18.5				72	2.4
22	32.0	22.5				70	3.3
23	32.1	23.0				68	3.7
24	31.8	20.0				76	1.9
25	29.6	22.6				76	3.0
26	30.7	21.5				74	3.0
27	31.2	18.8				78	2.5
28	28.0	19.5				83	1.5
29	31.9	18.6				73	2.6
30	32.7	22.0				67	3.2
31							
Total	634.4	922.7				2209	99.6
Mean	31.1	21.1				74	3.3

METEOROLOGICAL RECORD

year (1975)

Station	Kam Kam		Month		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	25.6	19.5				87	0.9
2	26.7	21.0				76	2.0
3	29.8	21.0				78	2.5
4	24.8	20.2				90	0.9
5	29.2	21.4				76	2.0
6	28.7	20.5				80	2.2
7	27.6	19.5				90	1.4
8	28.3	19.5				77	2.3
9	25.5	18.6				85	0.5
10	28.8	20.5				74	3.2
11	29.5	21.0				78	3.1
12	28.5	21.4				79	2.3
13	25.7	20.0				90	0.9
14	28.0	19.5				79	2.2
15	30.0	19.5				75	2.3
16	24.0	19.4				90	0.6
17	30.0	18.5				76	2.2
18	30.5	22.0				84	2.1
19	28.0	20.5				78	2.1
20	27.5	21.0				89	1.4
21	28.0	21.4				87	1.5
22	27.6	20.6				79	3.1
23	27.1	20.9				85	1.8
24	28.0	21.0				78	2.7
25	25.0	21.1				90	3.8
26	27.5	20.6				91	2.5
27	27.7	20.5				84	2.2
28	27.3	20.2				86	1.6
29	28.0	21.0				85	1.8
30	29.8	20.2				83	1.7
31	23.4	19.0				95	0.1
Total	861.1	631.0				257.4	60.3
Mean	27.7	20.4				83	1.9

METEOROLOGICAL RECORD

year (1975)

Station	kan kam		Month		Observation Time		
	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
Day	C°	C°	C°	C°			
	Aug.						
1	30.5	20.0				78	3.0
2	29.0	21.6				85	1.8
3	29.6	20.5				80	2.6
4	31.0	20.4				77	1.8
5	27.4	19.8				87	0.9
6	27.7	20.0				82	0.7
7	29.0	21.0				82	2.1
8	28.2	21.5				85	1.4
9	29.5	20.8				87	1.9
10	27.4	20.9				87	1.4
11	30.5	21.4				85	2.0
12	29.0	20.5				76	2.4
13	30.0	21.5				79	0.3
14	24.5	20.0				90	1.6
15	28.5	20.5				84	2.0
16	27.5	19.0				89	1.4
17	31.2	22.0				79	2.4
18	24.7	20.6				88	0.7
19	30.5	20.4				85	2.4
20	25.0	22.0				83	3.6
21	28.4	21.6				80	2.0
22	28.6	22.6				86	1.7
23	29.7	21.5				77	2.7
24	29.5	21.5				77	2.9
25	25.0	19.0				91	0.8
26	29.2	21.0				77	2.2
27	29.2	21.6				80	3.1
28	26.4	20.5				86	4.1
29	28.0	21.6				79	3.1
30	27.7	21.2				79	1.6
31	28.5	21.0				81	2.0
Total	884.7	647.5				80.1	61.9
Mean	28.5	20.9				83	2.0

METEOROLOGICAL RECORD

year (1975)

Station	kan kan		Month		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	20.0				77	2.2
2	25.7	20.0				90	2.3
3	28.5	20.0				78	2.2
4	28.4	19.0				97	1.5
5	27.5	19.4				87	1.4
6	29.5	20.0				83	2.9
7	29.5	20.0				75	3.5
8	30.2	20.5				80	
9	28.5	19.5				81	
10	29.8	21.4				81	
11	29.0	20.2				82	
12	25.5	18.8				90	
13	28.9	21.0				87	
14	20.5	21.4				74	
15	29.0	20.0				78	
16	28.6	21.0				78	
17	28.0	20.6				74	
18	29.4	22.2				79	
19	24.8	21.0				94	
20	28.5	20.5				81	
21	30.7	19.3				75	
22	25.5	18.7				90	
23	29.0	20.0				81	
24	30.2	20.6				77	
25	28.5	21.0				84	
26	32.1	20.7				76	
27	27.7	20.0				91	
28	29.0	21.0				80	
29	32.0	21.0				75	
30	30.0	19.4				77	
31							
Total	863.5	609.2				245.2	
Mean	28.8	20.3				82	

METEOROLOGICAL RECORD

year (1975)

Station	Kan Kan		Month		Observation Time		
			Oct		Sunshine Hours	Relative Humidity	Piche Evaporation
	Atm. Temp.	Earth Temp.	1ft deep	4ft deep			
Day	Max C°	Min C°	C°	C°	Hr	%	
1	29.8	21.0				81	
2	29.5	21.2				81	
3	32.5	21.5				77	
4	31.1	22.0				85	
5	30.6	20.4				77	
6	30.5	21.5				74	
7	31.0	19.5				71	
8	32.7	22.5				66	
9	30.4	21.0				81	
10	30.0	21.0				81	
11	30.5	20.5				76	
12	31.0	22.0				78	
13	32.0	21.6				81	
14	31.7	21.0				76	
15	32.0	21.0				71	
16	29.2	18.6				80	
17	32.2	21.0				72	
18	30.8	20.6				87	
19	31.5	19.8				78	
20	29.8	19.0				82	
21	31.0	22.0				79	
22	30.6	19.5				81	
23	33.0	21.2				72	
24	31.9	20.9				74	
25	31.4	21.0				74	
26	31.8	20.7				71	
27	33.0	20.5				70	
28	34.0	20.4				66	
29	33.0	21.5				68	
30	32.5	22.0				70	
31	32.0	21.0				70	
Total	973.0	647.4				2350	
Meon	31.4	20.9				76	

METEOROLOGICAL RECORD

year (1975)

Station	Kan Kan		Month Nov		Observation Time		
	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
Day	C°	C°	C°	C°			
1	31.5	21.1				74	
2	32.5	19.5				67	
3	32.5	17.3				69	
4	33.0	18.0				58	
5	33.5	16.8				58	
6	33.0	18.5				58	
7	33.0	16.3				53	
8	33.0	15.5				57	
9	34.0	17.0				58	
10	33.5	18.0				60	
11	34.0	18.2				60	
12	34.5	18.5				59	
13	34.5	18.0				54	
14	34.0	12.6				48	
15	33.5	13.6				48	
16	32.5	12.5				52	
17	31.6	15.0				62	
18	31.5	19.5				67	
19	31.0	20.5				81	
20	24.6	20.0				87	
21	30.7	18.5				69	
22	32.0	17.5				55	
23	31.8	15.4				55	
24	31.0	15.0				51	
25	32.5	14.5				53	
26	31.0	16.0				53	
27	32.3	17.5				45	
28	31.5	14.0				47	
29	31.8	15.5				50	
30	32.5	14.1				49	
31							
Total	969.3	504.4				175.7	
Mean	32.3	16.8				59	

METEOROLOGICAL RECORD

year (1975)

Station	Jan		Month		Sunshine Hours	Observation Time	
	Atm. Temp.		Earth Temp.			Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
Day	C°	C°	C°	C°	Hr	%	mm
			Dec.				
1	32.3	15.0				53	
2	32.0	16.0				57	
3	33.0	15.3				53	
4	29.0	19.5				70	
5	32.0	21.4				63	
6	33.5	17.8				49	
7	34.6	16.5				43	
8	33.0	14.5				69	
9	35.5	18.0				65	
10	33.5	17.6				60	
11	33.8	15.0				58	
12	33.0	14.0				52	
13	33.3	14.3				54	
14	33.5	12.0				55	
15	34.0	11.7				56	
16	33.8	13.0				58	
17	33.6	13.0				59	
18	34.5	13.0				52	
19	34.0	9.5				50	
20	34.0	13.0				44	
21	34.3	12.0				43	
22	34.0	12.5				40	
23	32.5	11.0				39	
24	30.5	12.0				48	
25	30.0	9.4				47	
26	30.0	12.0				49	
27	29.5	15.0				49	
28	33.0	15.7				47	
29	33.5	16.8				45	
30	33.5	17.5				47	
31	33.7	17.2				54	
Total	1020.4	451.2				1618	
Mean	32.9	14.6				53	

METEOROLOGICAL RECORD

year (1976)

Station	Month <i>Jan.</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	33.5	17.6				63	
2	34.4	21.0				56	
3	32.0	19.0				53	
4	32.5	19.0				53	
5	32.0	20.5				47	
6	32.3	19.5				48	
7	33.0	20.0				43	
8	32.5	17.8				55	
9	34.0	17.7				33	
10	32.5	14.0				41	
11	29.5	14.5				36	
12	28.5	12.5				28	
13	28.2	12.4				39	
14	29.5	12.6				39	
15	30.0	13.4				35	
16	32.0	12.0				36	
17	31.8	11.0				37	
18	33.0	12.5				38	
19	33.6	12.0				39	
20	34.0	12.0				38	
21	33.5	12.5				35	
22	33.2	12.0				37	
23	33.0	11.0				35	
24	33.0	11.0				46	
25	34.5	12.7				33	
26	34.5	14.0				31	
27	34.5	16.5				29	
28	34.0	19.0				33	
29	34.2	19.5				27	
30	31.6	21.0				32	
31	31.6	20.0				33	
Total	1007.4	480.2				1228	
Mean	32.5	15.5				40	