

METEOROLOGICAL RECORD

year (1967)

Station <i>Sigiri</i>		Month		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	29.4	21.0			7.4	78	3.1
2	29.1	22.0			4.0	83	1.0
3	26.6	22.0			1.4	90	0.5
4	30.3	21.5			9.3	78	1.4
5	30.5	19.9			8.6	77	1.6
6	28.4	20.1			5.6	82	1.2
7	30.2	20.2			8.9	81	1.3
8	30.2	21.0			5.2	86	0.9
9	29.2	20.5			4.6	86	1.0
10	29.2	20.5			4.3	81	1.4
11	29.5	20.5			7.7	78	1.4
12	31.1	21.5			9.2	76	1.6
13	28.8	19.7			4.8	77	1.1
14	29.2	20.8			7.5	79	1.8
15	30.4	21.2			9.2	78	1.4
16	27.0	19.4			2.5	85	1.0
17	29.3	20.8			5.6	89	1.1
18	30.5	20.0			4.9	80	1.1
19	30.5	20.2			9.7	71	1.2
20	28.5	19.4			5.1	81	1.2
21	31.2	22.0			8.3	76	1.4
22	30.0	21.0			8.2	80	1.4
23	28.8	20.5			6.0	80	1.4
24	27.4	20.5			5.4	84	0.9
25	28.1	21.2			5.4	83	1.3
26	30.5	20.5			10.1	80	2.4
27	30.2	16.6			6.1	81	1.5
28	30.5	20.0			8.7	79	1.8
29	30.0	21.5			8.7	83	1.5
30	27.5	21.2			8.9	81	1.4
31							
Total	884.1	617.2			201.3	2417	41.3
Mean	29.5	20.6			6.7	80.6	1.4

METEOROLOGICAL RECORD

year (1967)

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	27.2	20.0			2.0	93	0.5
2	28.8	19.5			7.3	84	1.0
3	28.8	19.8			4.0	85	1.2
4	29.7	21.0			7.8	85	1.6
5	30.5	21.0			10.1	84	4.2
6	30.3	19.8			8.3	87	1.4
7	29.0	21.7			4.4	86	1.2
8	30.5	18.8			10.6	81	1.9
9	31.0	21.0			10.8	86	2.0
10	30.1	21.0			7.3	85	1.7
11	30.5	20.2			7.2	79	1.7
12	30.6	20.1			10.2	75	2.2
13	32.1	20.0			10.0	70	2.4
14	31.7	20.0			10.3	74	2.3
15	31.6	21.5			10.3	73	2.9
16	31.2	22.1			9.3	78	1.6
17	29.5	19.5			4.7	84	1.0
18	29.8	19.5			7.0	84	0.9
19	30.2	20.5			8.4	80	1.2
20	31.4	21.0			10.4	76	1.9
21	30.5	21.5			5.7	85	1.0
22	30.6	20.5			10.4	74	1.7
23	31.2	21.0			8.4	74	1.9
24	32.7	21.0			10.2	71	2.3
25	34.0	21.0			10.6	65	4.3
26	33.2	20.4			10.7	64	2.7
27	33.3	22.0			9.0	66	2.9
28	34.0	21.9			10.9	66	3.5
29	33.2	22.0			10.9	55	3.6
30	32.6	22.4			10.1	64	3.3
31	31.8	22.2			7.1	70	2.9
Total	961.6	643.9			264.4	2283	64.9
Mean	31.0	20.8			8.5	73.6	2.2

METEOROLOGICAL RECORD

year (1967)

Station Siquiri		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	33.8	22.1				53	
2	33.7	22.3				55	
3	33.6	22.5				59	
4	33.5	19.0				56	
5	34.5	19.0				64	
6	34.2	21.0				67	
7	34.5	22.7				66	
8	27.5	20.8				75	
9	32.7	20.5				69	
10	33.0	22.0				69	
11	30.0	18.0				76	
12	32.0	17.9				70	
13	33.0	19.7				62	
14	31.5	19.5				50	
15	32.0	17.8				57	
16	30.6	17.5				65	
17	31.5	18.6				68	
18	33.0	18.5				64	
19	33.7	21.0				57	
20	33.4	20.5				65	
21	30.2	21.0				74	
22	33.2	20.7				67	
23	33.0	21.0				44	
24	33.0	21.2				57	
25	32.6	15.7				50	
26	34.6	17.6				48	
27	33.5	16.7				40	
28	32.6	15.0				44	
29	33.5	14.9				51	
30	33.6	15.0				57	
31							
Total	978.7	579.2				1812	
Mean	32.6	19.3				60.4	

METEOROLOGICAL RECORD

year (1967)

Station Sigviri		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	33.0	14.5			10.1	48	
2	33.5	15.5			10.4	52	
3	32.5	15.5			10.0	47	
4	33.2	16.8			7.9	49	
5	33.6	16.8			9.7	40	
6	33.2	18.7			10.1	46	
7	32.1	17.0			10.0	39	
8	33.0	16.5			10.3	38	
9	28.6	15.5			6.8	41	
10	32.0	14.2			10.2	40	
11	31.9	15.6			9.9	41	
12	32.2	13.8			10.2	46	
13	32.1	16.8			9.7	48	
14	33.4	15.8			10.2	49	
15	33.4	16.6			10.1	41	
16	31.6	16.9			6.7	38	
17	33.0	18.0			10.4	38	
18	29.0	16.7			7.4	42	
19	29.6	17.4			9.1	38	
20	29.0	15.9			6.3	36	
21	27.7	16.8			7.1	38	
22	28.0	13.0			9.7	32	
23	28.0	15.0			7.6	35	
24	23.6	12.5			1.8	48	
25	26.0	17.0			2.3	50	
26	28.5	15.0			8.1	48	
27	29.5	18.0			7.5	43	
28	31.8	15.5			8.2	46	
29	31.7	17.0			8.9	42	
30	33.5	15.0			9.8	39	
31	33.5	15.7			9.7	44	
Total	961.7	495.0			266.2	1322	
Mean	31.0	15.9			8.6	42.6	

METEOROLOGICAL RECORD

year (1968)

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	29.5	14.5			9.6	42	8.3
2	29.7	18.0			9.4	36	8.5
3	29.8	14.0			9.9	35	10.8
4	30.0	15.0			10.1	37	10.7
5	30.0	15.6			10.6	33	10.3
6	30.5	14.0			10.3	33	8.8
7	31.6	14.0			10.2	35	10.9
8	31.7	14.5			9.9	30	10.3
9	31.7	13.4			10.1	35	8.7
10	32.5	12.6			10.2	43	7.8
11	32.0	13.5			8.2	44	8.0
12	32.0	16.0			9.9	48	9.0
13	34.0	15.0			9.7	44	8.6
14	34.5	17.0			9.5	46	8.2
15	34.5	18.0			9.8	38	8.6
16	34.4	16.2			9.4	32	9.7
17	33.5	14.5			9.4	29	10.0
18	33.0	16.0			5.2	36	8.4
19	32.5	13.0			9.8	33	6.9
20	33.1	12.1			9.1	37	7.4
21	33.6	12.6			10.0	42	8.1
22	33.6	13.8			8.4	52	7.7
23	32.5	16.5			8.1	42	9.6
24	34.0	19.0			8.9	38	11.2
25	34.5	17.2			9.8	34	10.8
26	34.5	17.5			10.4	35	10.1
27	33.5	15.5			10.4	37	10.9
28	33.5	17.5			10.0	34	10.5
29	34.5	15.5			10.4	36	10.5
30	35.6	15.6			10.6	42	9.1
31	35.0	16.0			9.0	37	10.4
Total	1016.8	474.3			295.7	1255	288.6
Mean	32.8	15.3			9.5	44.8	9.3

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		Month Feb.			Observation Time		
Day	Alm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max C°	Min C°	1ft deep C°	4ft deep C°			
1	35.2	18.9			9.8	35	12.8
2	35.2	19.3			9.2	38	9.2
3	35.8	19.6			10.4	52	10.2
4	35.5	21.4			10.2	47	7.9
5	35.5	19.0			9.2	48	11.0
6	35.5	18.5			10.0	35	10.9
7	35.6	20.4			9.5	49	9.3
8	35.6	22.5			8.9	58	7.7
9	35.5	21.8			7.1	62	8.5
10	31.6	23.5			9.0	50	16.0
11	34.0	19.0			8.6	46	11.9
12	36.7	21.1			10.5	34	11.9
13	36.8	18.5			9.9	34	10.9
14	37.0	20.0			9.9	27	12.3
15	36.7	18.5			10.9	25	13.6
16	36.8	16.5			10.8	31	11.8
17	37.0	17.0			10.7	34	9.1
18	36.0	17.0			10.7	44	9.5
19	36.0	22.0			9.6	46	9.2
20	36.6	23.5			9.4	54	8.9
21	36.8	19.0			10.2	36	11.5
22	36.5	18.5			10.9	34	9.9
23	36.7	21.5			9.6	50	7.5
24	36.7	20.9			8.4	50	8.6
25	36.2	23.5			0.6	54	5.7
26	36.5	21.5			5.8	43	8.6
27	38.6	23.0			10.1	25	22.8
28	36.0	23.0			5.2	25	11.7
29	38.2	18.5			9.7	35	12.7
30							
31							
Total	1046.8	586.1			263.8	1201	311.6
Mean	36.1	20.2			9.1	41.4	10.7

METEOROLOGICAL RECORD

year (1968)

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	36.0	18.0			10.4	39	9.1
2	37.5	19.8			10.0	37	11.3
3	37.5	19.9			9.9	33	10.2
4	36.0	23.7			8.5	46	6.7
5	37.0	25.5			8.5	47	7.3
6	37.0	22.9			7.8	52	7.5
7	38.2	25.5			8.8	40	11.1
8	37.5	23.0			9.8	42	10.9
9	35.2	23.5			8.9	54	6.4
10	37.8	23.6			10.3	46	10.0
11	37.8	24.4			9.8	30	17.2
12	37.8	22.2			10.0	44	9.6
13	37.5	21.0			10.6	32	18.1
14	35.5	20.0			10.3	25	14.2
15	36.5	19.0			9.3	26	13.8
16	38.0	15.5			10.7	33	12.5
17	38.0	18.5			9.4	27	11.5
18	38.2	17.8			10.2	33	14.6
19	38.0	18.2			10.1	40	12.3
20	38.6	17.6			10.8	29	11.7
21	38.5	19.6			10.1	34	9.5
22	38.6	23.0			10.2	45	14.0
23	38.8	19.7			10.4	38	16.5
24	37.0	22.6			10.1	43	8.8
25	37.5	22.6			10.4	45	7.9
26	35.7	25.6			5.5	49	6.6
27	35.0	24.4			4.2	54	6.2
28	38.0	25.4			6.0	31	12.7
29	39.2	23.0			8.9	34	11.1
30	37.0	23.0			9.5	43	10.1
31	38.2	24.1			9.6	34	12.3
Total	1159.1	672.6			289.0	1205	341.7
Mean	37.4	21.7			9.3	39	11.0

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		Month <i>Apri.</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	37.1	21.1			10.6	50	6.8
2	37.9	24.5			10.4	47	7.7
3	34.0	22.2			6.4	63	3.2
4	38.0	22.0			11.1	56	7.5
5	39.0	24.5			10.4	45	8.9
6	38.5	26.0			10.0	38	10.7
7	38.5	25.5			10.8	40	10.4
8	39.5	26.0			10.2	38	11.4
9	38.8	25.2			9.7	47	8.7
10	38.0	25.0			10.0	43	9.6
11	37.6	28.3			7.9	43	7.6
12	36.0	25.0			9.7	62	7.2
13	38.1	25.6			10.8	51	9.4
14	35.5	25.2			10.6	58	6.9
15	36.0	24.7			8.1	62	6.6
16	36.5	23.5			7.5	62	8.3
17	29.2	22.0			0.3	77	3.0
18	34.6	22.0			5.2	63	6.4
19	38.3	24.4			11.2	58	11.6
20	39.0	24.3			11.2	48	11.5
21	38.6	21.6			11.4	42	9.0
22	38.0	24.0			8.9	66	6.7
23	36.4	21.3			10.0	48	9.8
24	31.0	21.5			3.7	70	3.7
25	34.0	20.1			10.4	58	6.2
26	35.7	21.7			8.1	65	4.6
27	35.5	21.7			10.8	59	5.5
28	36.7	22.7			10.8	55	6.5
29	35.0	23.8			9.1	55	5.5
30	35.5	22.6			9.5	59	5.4
31							
Total	1096.5	709.0			274.8	1628	226.3
Mean	36.6	23.6			9.2	54	7.5

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		Month May			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	37.1	24.2				51	6.8
2	37.0	26.0				56	5.7
3	29.5	22.8				69	3.1
4	38.3	21.7				61	6.2
5	34.5	21.2				66	2.5
6	36.5	23.7				60	4.0
7	36.5	23.6				54	4.0
8	33.0	21.4				62	3.0
9	36.2	23.0				60	5.0
10	37.0	24.0				41	7.9
11	35.9	24.8				52	3.4
12	37.2	20.8				87	1.0
13	33.6	23.6				68	2.9
14	35.0	22.5				59	2.9
15	33.3	23.1				64	3.7
16	35.2	21.0				54	5.7
17	35.0	24.0				60	5.6
18	35.0	24.5				62	5.1
19	32.7	22.0				75	2.7
20	33.2	20.0				68	4.6
21	38.0	21.2				83	2.2
22	33.2	22.0				75	3.5
23	32.8	22.1				70	3.7
24	35.0	23.5				61	4.3
25	33.0	23.7				67	3.5
26	31.8	24.0				72	2.1
27	33.6	23.2				68	3.4
28	33.9	24.8				65	3.3
29	34.1	25.5				66	3.1
30	30.4	23.7				73	1.4
31	28.2	20.8				84	0.8
Total	1045.7	714.4				2013	118.1
Mean	33.7	23.0				65	3.8

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		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	33.4	22.5			8.5	78	3.0
2	32.7	23.3			7.5	67	2.8
3	31.8	23.0			3.3	73	2.0
4	33.1	23.6			11.0	68	2.6
5	33.0	23.0			7.6	73	2.1
6	32.8	21.4			9.4	77	2.0
7	34.4	23.5			10.8	70	1.8
8	29.8	19.2			5.7	77	2.1
9	32.0	23.0			8.2	73	2.3
10	31.6	23.5			9.0	73	2.3
11	30.0	20.5			5.3	76	1.5
12	30.0	22.3			2.8	87	1.1
13	30.5	19.5			9.1	76	1.8
14	32.4	22.1			8.6	79	1.7
15	27.5	21.8			7.5	83	1.4
16	29.5	22.0			8.3	78	1.8
17	31.4	21.0			9.6	75	1.7
18	32.4	21.1			10.4	72	2.5
19	33.2	23.2			10.7	72	2.6
20	32.5	20.8			11.2	68	2.6
21	34.2	23.0			10.5	64	4.0
22	28.6	20.2			4.1	81	1.1
23	30.5	21.5			11.9	75	1.9
24	32.0	21.1			11.6	73	2.2
25	32.6	23.5			10.0	70	2.6
26	25.8	18.2			0.0	81	0.8
27	31.0	20.1			10.1	81	1.9
28	32.2	21.7			11.1	76	2.1
29	31.6	22.9			10.8	72	2.2
30	26.5	18.8			2.8	90	0.6
31							
Total	949.0	651.3			247.4	2258	60.5
Mean	31.6	21.7			8.2	75	2.1

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		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	27.0	19.9				85	0.7
2	29.7	19.6				75	1.8
3	29.6	20.7				77	1.8
4	31.0	23.0				72	3.0
5	32.9	23.0				70	2.5
6	30.0	21.5				79	1.4
7	30.8	22.8				74	1.9
8	29.6	23.8				83	1.4
9	31.8	21.1				74	2.9
10	31.6	20.7				75	2.2
11	30.0	23.2				78	2.0
12	31.6	22.0				83	1.8
13	23.6	20.0				93	0.5
14	30.0	21.1				76	1.7
15	28.5	20.5				85	1.2
16	29.5	19.6				79	1.8
17	27.6	19.2				82	1.7
18	29.5	22.0				84	1.3
19	30.2	21.5				81	1.5
20	27.0	19.7				87	1.9
21	30.2	22.1				75	3.0
22	27.7	21.1				85	2.1
23	30.2	21.5				76	3.1
24	30.0	21.4				79	2.8
25	30.2	22.0				79	2.9
26	28.0	20.0				81	2.1
27	28.8	21.5				79	2.1
28	30.0	21.6				83	2.3
29	30.0	20.5				77	5.2
30	31.0	20.6				81	2.1
31	29.1	21.8				93	1.9
Total	917.7	659.0				2559	64.6
Mean	29.6	21.3				83	2.1

METEOROLOGICAL RECORD

year (1968)

Station Siguiri		Month Aug.			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	21.5				90	1.7
2	30.5	20.1				90	2.2
3	30.2	22.8				90	1.8
4	31.5	20.8				87	2.3
5	27.6	24.1				84	3.2
6	30.6	23.0				86	3.6
7	25.8	21.5				92	1.1
8	31.6	18.8				86	2.5
9	31.0	21.9				86	3.3
10	30.8	22.1				80	3.1
11	31.2	21.9				77	3.2
12	27.2	20.0				83	2.4
13	29.4	22.5				79	2.4
14	27.8	20.0				84	1.9
15	31.2	22.6				78	3.3
16	31.2	22.3				76	1.9
17	27.0	20.6				84	1.7
18	30.6	22.2				80	2.3
19	27.9	20.0				82	2.2
20	29.1	22.5				81	2.8
21	28.5	20.5				81	2.0
22	31.4	21.5				82	3.3
23	31.0	22.0				81	2.1
24	30.5	20.5				78	3.2
25	30.2	20.7				77	0.8
26	28.5	20.2				84	1.6
27	29.0	22.2				78	1.8
28	30.8	20.2				76	2.6
29	28.3	20.6				82	1.3
30	29.6	20.5				85	1.6
31	29.5	20.1				81	2.5
Total	921.4	660.2				2474	72.7
Mean	29.7	21.3				80	2.3

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		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	30.5	21.8				84	
2	30.0	21.6				80	
3	29.2	22.2				87	
4	30.8	20.4				80	
5	31.0	21.0				81	
6	31.8	23.2				78	
7	29.5	21.4				76	
8	29.2	21.2				82	
9	27.2	20.9				87	
10	30.0	20.5				78	
11	30.0	20.4				80	
12	27.0	21.2				87	
13	31.6	20.2				77	
14	30.7	21.5				80	
15	27.1	19.0				85	
16	30.2	19.0				80	
17	32.2	22.5				80	
18	30.2	21.0				77	
19	30.0	20.7				80	
20	31.9	22.0				76	
21	30.8	21.0				72	
22	30.0	19.2				80	
23	32.0	22.8				76	
24	32.0	21.8				76	
25	28.6	19.0				88	
26	30.0	20.0				78	
27	31.5	22.6				75	
28	31.1	19.5				86	
29	31.9	19.6				92	
30	31.0	21.0				79	
31							
Total	929.0	628.2				2417	
Meon	31.0	20.9				81	

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		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	31.6	20.7				72	2.0
2	31.6	20.7				75	2.4
3	31.0	20.6				74	1.8
4	31.0	20.5				66	2.0
5	31.2	20.6				81	1.5
6	31.6	22.4				79	2.7
7	30.0	22.2				82	1.8
8	31.6	22.0				73	2.3
9	32.0	20.0				74	2.6
10	32.0	19.2				77	2.7
11	28.0	21.0				75	2.5
12	28.6	19.8				80	1.6
13	31.6	20.2				77	1.9
14	31.8	21.2				74	2.8
15	32.2	22.0				67	3.3
16	31.2	20.8				77	2.5
17	32.0	21.2				76	2.7
18	31.8	23.1				77	2.4
19	32.2	22.0				71	4.3
20	26.4	21.5				80	1.6
21	28.5	22.0				82	2.1
22	26.4	20.0				85	1.6
23	31.2	20.0				73	3.3
24	33.0	20.5				64	4.0
25	31.2	21.0				71	2.5
26	32.0	20.0				64	4.4
27	33.4	19.5				57	4.6
28	33.0	19.7				67	3.7
29	33.5	22.2				66	4.8
30	34.5	21.5				65	4.1
31	34.2	21.0				64	3.9
Total	970.3	648.1				2265	86.4
Mean	31.3	20.9				73	2.8

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		Month Nov.			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	24.0	22.5			8.1	60	3.6
2	24.2	22.7			9.3	60	5.8
3	33.5	22.6			7.2	67	2.9
4	27.5	21.6			3.0	79	2.7
5	35.0	20.4			9.1	71	2.4
6	33.8	20.5			5.6	73	4.8
7	31.7	21.0			2.3	60	3.9
8	35.0	20.2			9.5	52	5.2
9	34.7	19.2			9.6	61	5.3
10	35.2	17.4			10.4	46	7.8
11	34.8	16.0			10.4	47	7.1
12	34.8	17.0			10.1	59	5.2
13	32.0	21.6			4.7	68	4.6
14	31.5	20.4			0.7	61	5.0
15	34.7	19.1			7.5	60	4.5
16	34.8	21.2			7.5	66	4.9
17	35.4	21.2			6.9	50	7.4
18	36.5	19.4			7.8	53	7.0
19	35.2	17.8			9.9	47	7.2
20	35.2	17.8			9.6	52	5.1
21	35.0	19.5			8.7	63	4.6
22	33.5	20.0			4.3	62	5.2
23	28.7	20.5			0.6	81	3.0
24	34.0	20.5			8.9	61	6.0
25	34.8	19.2			10.0	46	7.1
26	33.5	18.0			8.7	57	4.5
27	33.5	19.5			7.5	64	5.8
28	34.2	16.0			10.0	49	6.7
29	34.0	15.5			8.5	50	6.5
30	34.5	17.6			9.7	53	5.5
31							
Total	995.2	585.9			218.1	1778	157.3
Mean	33.2	19.5			7.2	57	5.2

METEOROLOGICAL RECORD

year (1968)

Station Siquiri		Month Dec.			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	34.5	20.5			9.4	42	7.1
2	35.5	17.5			10.0	47	7.1
3	35.8	16.2			10.4	47	7.0
4	34.2	16.8			10.0	56	5.0
5	33.8	21.2			9.4	65	4.5
6	33.0	21.0			7.7	68	4.7
7	34.5	21.6			9.1	55	7.6
8	33.1	20.0			8.1	57	5.8
9	33.9	21.5			8.9	53	4.8
10	34.8	21.3			2.9	49	8.6
11	32.2	20.2			7.3	48	8.0
12	33.5	17.7			8.9	48	10.9
13	33.6	17.2			10.3	40	9.5
14	33.8	15.2			10.3	43	11.0
15	34.5	15.2			9.7	47	10.6
16	35.0	17.4			10.1	41	9.2
17	34.5	15.3			10.5	50	10.4
18	35.0	16.2			9.0	42	9.3
19	35.0	18.1			8.8	40	11.0
20	35.0	16.5			7.6	48	7.6
21	34.8	17.5			7.9	52	11.1
22	35.0	15.6			9.6	43	9.5
23	36.0	16.5			9.8	35	11.2
24	35.3	18.1			9.9	33	12.0
25	35.5	18.0			8.5	34	12.2
26	31.8	17.5			3.4	35	10.0
27	33.0	16.0			7.3	43	10.3
28	35.2	15.5			9.0	46	11.0
29	35.1	14.7			10.1	41	10.7
30	36.0	16.6			10.4	32	8.7
31	35.2	15.5			10.1	48	7.4
Total	1049.9	549.0			281.3	1428	273.7
Mean	33.9	17.7			9.1	46	8.8

METEOROLOGICAL RECORD

year (1969)

Station	Sigiuri		Month		Observation Time		
			Jan.				
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1	35.9	18.8			9.6	52	10.8
2	36.4	16.0			10.1	41	13.2
3	36.1	14.7			10.6	32	12.6
4	35.7	15.0			10.0	36	10.2
5	34.2	16.8			9.8	44	10.4
6	36.0	18.8			9.4	46	8.2
7	36.4	18.5			10.2	52	9.1
8	36.4	18.0			9.7	44	9.0
9	34.9	16.7			10.1	44	9.7
10	34.6	16.5			9.6	34	11.7
11	35.2	15.0			10.4	28	9.6
12	35.8	14.5			10.3	37	9.9
13	35.0	16.5			8.5	30	9.3
14	36.6	17.1			9.2	35	9.6
15	35.1	17.7			9.1	35	9.6
16	31.8	17.2			3.1	40	9.6
17	34.5	16.0			9.1	37	10.6
18	33.0	21.2			2.7	31	11.2
19	33.5	18.0			5.4	31	8.7
20	35.8	19.8			9.8	29	10.0
21	37.2	18.6			10.5	33	8.8
22	36.0	17.4			12.4	29	10.7
23	35.9	15.0			10.6	38	9.9
24	36.0	15.6			9.3	32	10.2
25	36.0	16.2			10.7	39	10.6
26	35.7	16.2			10.2	30	10.2
27	35.2	18.9			10.4	32	10.3
28	34.7	17.5			10.5	30	10.2
29	34.5	17.5			9.6	29	9.5
30	34.5	18.5			9.8	32	8.9
31	33.8	18.5			9.0	35	10.2
Total	1091.2	534.7			285.9	1118	311.5
Mean	35.2	17.2			9.2	36	10.0

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>		Month <i>Feb</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	33.5	17.7				32	8.8
2	34.0	17.6				27	10.1
3	34.8	17.0				28	10.1
4	35.2	16.2				27	9.5
5	36.5	17.0				29	10.3
6	38.0	17.0				40	11.0
7	38.1	17.5				39	11.2
8	38.0	19.9				47	8.8
9	38.0	19.0				46	7.8
10	36.2	23.0				53	7.5
11	37.5	24.0				50	7.8
12	39.0	22.9				43	7.5
13	38.0	22.0				41	8.7
14	37.0	23.0				46	10.9
15	38.6	20.0				37	10.0
16	38.8	21.0				35	11.5
17	37.0	24.0				53	6.9
18	38.6	25.0				46	9.8
19	40.0	19.8				35	10.4
20	38.0	22.4				44	8.6
21	31.6	22.0				43	10.8
22	39.5	18.8				29	14.2
23	38.8	21.0				41	8.8
24	32.2	21.8				51	9.1
25	38.0	23.0				51	9.8
26	38.8	20.1				35	10.8
27	38.8	27.5				37	10.2
28	38.5	22.8				51	7.8
29							
30							
31							
Total	1055.0	575.0				1136	202.7
Mean	37.7	20.6				41	9.7

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>	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	38.7	26.6				48	8.5
2	38.4	25.0			7.1	50	7.7
3	39.6	25.4			9.9	47	9.8
4	35.6	24.8			9.7	38	8.5
5	38.7	23.2			9.4	40	9.4
6	37.0	25.9			5.4	51	6.0
7	35.7	25.2			2.1	52	7.3
8	37.8	25.0			8.4	33	11.0
9	40.5	25.2			9.7	33	10.9
10	39.9	26.0			10.0	41	10.2
11	39.5	25.4			10.2	39	8.8
12	40.0	26.8			8.5	48	8.5
13	40.2	23.1			10.5	31	10.5
14	38.8	23.0			10.8	30	13.6
15	39.9	19.0			10.6	24	12.1
16	40.3	20.5			10.5	30	10.5
17	41.5	20.4			10.5	26	12.4
18	41.2	20.8			10.1	33	11.0
19	39.2	25.2			9.6	44	7.9
20	38.5	22.5			8.0	51	7.8
21	39.5	23.3			10.2	43	9.4
22	41.0	26.0			10.2	44	10.8
23	39.6	26.2			10.4	47	9.4
24	35.8	25.2			10.5	54	7.3
25	36.5	23.8			4.2	57	6.0
26	39.1	25.0			9.8	48	9.0
27	40.2	25.8			10.2	41	10.6
28	40.0	28.7			10.0	44	10.6
29	38.5	25.0			7.6	50	7.5
30	38.2	27.4			8.5	48	6.8
31	36.0	19.6			7.4	65	5.8
Total	1204.9	754.3			269.4	1330	260.6
Mean	38.9	24.3			8.7	43	9.1

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>		Month <i>Apr.</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	38.4	24.0			19.9	44	11.3
2	38.8	24.1			8.4	39	9.7
3	31.2	22.6			11.0	39	11.1
4	39.0	25.7			11.0	35	9.6
5	38.4	24.8			9.2	54	6.2
6	40.2	25.6			9.9	55	8.3
7	38.9	24.4			9.5	35	10.6
8	38.8	25.1			10.2	40	10.2
9	38.8	24.6			10.8	35	12.7
10	38.2	23.8			10.7	29	11.5
11	37.0	24.1			9.9	28	11.2
12	36.0	23.8			11.1	30	13.8
13	34.6	21.0			11.0	24	11.8
14	35.5	23.8			10.9	27	10.5
15	36.2	24.0			11.0	27	10.9
16	38.5	25.6			10.4	29	11.6
17	40.1	24.1			11.2	29	11.8
18	40.2	23.6			11.2	25	11.8
19	40.0	22.0			11.2	30	10.4
20	39.5	20.8			9.2	34	12.3
21	39.8	22.5			10.9	32	12.0
22	38.2	26.0			6.0	40	9.8
23	38.0	27.1			9.9	53	9.3
24	40.0	28.0			9.7	42	10.1
25	40.8	23.8			11.2	36	10.1
26	33.5	20.0			7.0	70	4.5
27	31.8	24.7			10.2	58	6.9
28	38.2	26.0			7.0	64	8.0
29	37.6	26.0			9.4	54	8.0
30	38.7	26.1			10.3	52	8.5
31							
Total	1138.1	737.7			296.3	118.9	302.5
Mean	38.0	24.6			9.9	40	10.0

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>		Month <i>May</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	39.5	28.0			8.5	57	9.5
2	39.1	25.0			11.1	52	8.9
3	38.6	26.8			8.8	48	9.3
4	41.6	26.4			11.1	42	17.8
5	38.0	20.8			8.6	75	4.3
6	33.7	20.7			8.3	67	6.3
7	30.6	24.5			0.7	69	3.0
8	37.5	24.6			10.5	51	7.6
9	38.0	25.2			10.9	40	10.4
10	35.2	25.0			10.4	54	6.2
11	38.5	27.2			10.2	50	9.5
12	38.0	26.0			11.2	52	7.1
13	38.0	25.1			11.4	53	8.0
14	38.8	26.0			11.1	59	7.9
15	38.7	26.1			11.0	49	8.9
16	36.5	26.5			9.7	58	5.9
17	36.2	25.2			11.2	58	6.4
18	37.7	25.5			10.9	55	7.9
19	37.0	23.0			10.7	54	7.3
20	32.6	21.9			4.8	74	3.6
21	36.0	23.9			8.4	64	4.9
22	35.5	22.4			10.4	69	4.7
23	36.0	25.8			9.5	74	4.3
24	33.8	22.5				66	4.1
25	33.8	24.8				68	4.3
26	35.8	24.0				64	4.8
27	35.0	26.0				60	5.3
28	31.2	20.1				86	2.4
29	34.5	21.6				70	4.3
30	32.5	22.1				71	3.6
31	34.2	23.2				76	3.7
Total	1122.1	753.9			222.6	1875	212.2
Mean	36.2	24.3			9.7	60	6.8

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>	Month <i>June</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	22.5			10.2	64	5.0
2	34.0	24.5			8.3	65	4.8
3	36.9	24.5			11.2	62	6.4
4	34.6	24.5			6.4	61	6.4
5	28.9	20.5			1.5	85	2.7
6	33.0	22.0			7.7	70	4.7
7	32.7	22.8			7.7	67	4.8
8	31.7	21.5			10.9	73	3.6
9	34.0	23.5			10.4	67	4.2
10	30.4	19.2			6.0	74	2.4
11	33.0	23.7			11.2	73	3.3
12	34.7	24.8			10.9	72	3.4
13	32.2	19.4			11.0	68	3.4
14	30.8	20.7			5.4	76	3.4
15	32.0	20.0			10.4	70	3.1
16	32.0	23.5			10.5	73	3.5
17	32.2	24.8			13.5	72	4.5
18	31.5	24.0			8.2	76	3.7
19	26.5	18.7			0.1	85	1.7
20	32.4	22.2			10.0	74	3.3
21	25.4	20.0			1.0	88	0.8
22	30.2	21.6			10.4	77	2.5
23	32.2	22.6			10.0	75	2.4
24	31.7	21.5			10.3	71	3.9
25	31.8	23.7			8.5	75	2.8
26	25.6	20.4			1.0	89	1.2
27	30.8	21.8			6.6	78	2.4
28	30.7	21.0			10.0	81	2.5
29	30.3	19.8			7.9	80	2.3
30	29.4	19.4			4.7	85	1.4
31							
Total	946.4	659.1			240.9	222.6	99.8
Mean	31.5	22.0			8.0	74	3.3

METEOROLOGICAL RECORD

year (1969)

Station <u>Sauri</u>		Month <u>July</u>			Observation Time		
Day	Atm. Temp.		Earth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	28.7	20.0				82	1.8
2	29.0	20.4				81	2.0
3	30.7	21.8				87	1.6
4	31.6	21.6				76	3.1
5	31.5	20.8				79	3.0
6	25.5	19.8				92	1.1
7	29.8	20.0				84	2.6
8	29.8	22.2				86	1.7
9	27.4	21.2				92	1.1
10	30.5	22.0				81	2.1
11	27.5	19.8				85	2.1
12	28.7	19.7				79	2.2
13	30.3	21.6				82	2.3
14	30.5	21.5				85	2.0
15	29.8	22.5				85	2.2
16	28.7	22.6				87	1.8
17	30.5	21.5				85	2.7
18	29.7	20.7				84	2.2
19	30.5	21.5				82	1.9
20	30.5	19.2				81	1.9
21	27.0	22.5				89	1.2
22	30.6	20.8				84	3.0
23	31.0	22.2				81	2.5
24	25.6	24.9				91	1.6
25	28.3	21.2				86	2.2
26	29.0	21.1				81	2.2
27	28.0	21.9				84	1.5
28	29.5	22.0				81	2.3
29	29.5	22.0				84	1.9
30	28.2	21.0				82	1.7
31	30.2	22.1				85	1.8
Total	910.1	672.1				2603	76.9
Mean	29.4	21.7				84	2.5

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>	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	31.0	21.4				82	2.0
2	29.1	22.0				82	1.6
3	30.1	22.8				87	2.1
4	29.4	20.8				79	2.2
5	30.8	21.6				86	2.1
6	29.0	21.0				82	2.2
7	29.0	21.2				82	1.8
8	29.0	18.0				76	2.6
9	29.2	21.7				84	1.6
10	26.5	21.4				79	1.3
11	27.5	22.0				83	1.6
12	29.5	21.0				78	1.7
13	28.0	20.8				83	1.7
14	29.0	20.8				83	1.7
15	29.4	20.6				79	2.0
16	29.8	21.1				80	2.2
17	29.4	21.0				83	1.7
18	26.0	20.1				85	1.0
19	29.0	20.0				81	2.2
20	29.5	21.0				81	1.8
21	28.2	20.0				90	1.9
22	28.1	19.8				86	1.2
23	29.0	19.8				86	1.8
24	28.6	19.8				81	1.8
25	30.0	21.5				88	1.6
26	27.1	21.2				84	1.3
27	30.2	21.4				79	2.2
28	30.1	20.2				82	2.4
29	24.7	20.0				45	1.8
30	29.0	19.6				82	1.8
31	29.5	19.8				83	1.5
Total	894.7	643.4				2562	55.4
Mean	28.9	20.8				83	1.7

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>	Month <i>Sept</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	27.6	19.5				88	1.3
2	26.6	19.5				90	1.0
3	29.0	19.6				85	1.6
4	28.8	19.0				85	1.5
5	29.5	19.3				79	2.1
6	31.5	20.4				79	1.6
7	29.5	20.6				80	2.0
8	30.5	21.0				82	1.8
9	29.5	20.7				84	2.0
10	29.7	22.1				81	1.8
11	30.0	20.6				85	1.3
12	30.0	21.0				80	1.9
13	30.0	20.6				79	1.8
14	31.6	22.5				82	2.2
15	29.6	22.5				94	1.2
16	31.0	22.0				80	2.1
17	29.9	21.5				86	1.3
18	28.1	21.0				86	2.2
19	27.8	22.5				92	0.8
20	29.5	21.0				79	2.4
21	30.7	22.6				75	3.9
22	31.2	21.5				78	2.5
23	25.5	19.2				87	1.3
24	30.5	21.0				77	2.3
25	31.8	21.0				77	2.8
26	30.6	21.0				80	2.3
27	31.5	21.0				78	2.4
28	29.8	21.4				81	2.4
29	32.0	22.5				76	2.9
30	32.4	22.4				74	2.7
31							
Total	895.7	630.5				2459	59.4
Mean	29.9	21.0				82	2.0

METEOROLOGICAL RECORD

year (1969)

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	28.7	19.7				84	14
2	31.6	21.5				84	1.5
3	30.0	21.0				78	2.2
4	32.2	22.0				77	3.7
5	27.8	21.2				85	1.6
6	31.6	21.0				78	2.5
7	29.6	20.0				80	1.8
8	30.0	22.0				86	2.0
9	30.5	20.8				80	2.2
10	30.4	21.0				77	2.2
11	31.2	21.0				82	2.1
12	33.0	22.5				76	4.1
13	32.2	22.9				75	2.3
14	31.5	17.0				76	2.8
15	33.1	21.6				72	3.3
16	32.0	19.5				80	2.8
17	32.1	20.6				78	2.5
18	29.6	20.4				87	1.3
19	28.8	20.2				83	1.8
20	29.2	20.9				83	1.8
21	29.8	20.8				83	2.0
22	28.8	20.0				85	2.4
23	30.4	21.0				77	1.9
24	30.2	21.8				83	1.5
25	30.6	19.9				81	2.5
26	31.0	21.6				78	3.6
27	31.4	20.4				69	4.1
28	31.0	18.7				76	2.6
29	31.6	18.9				71	3.4
30	31.6	19.8				74	2.9
31	32.0	20.2				77	2.7
Total	953.5	650.2				2454	75.4
Mean	30.8	21.0				79	2.4

METEOROLOGICAL RECORD

year (1989)

Station	Month				Observation Time		
Squiri	Nov.						
Day	Atm. Temp.		Earth Temp.		Sunshine Hours	Relative Humidity	Piche Evaporation
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
				Hr	%	mm	
1	33.4	21.5				65	5.0
2	32.2	21.6				75	2.2
3	32.4	22.0				71	2.8
4	29.2	22.4				81	2.2
5	32.1	21.0				64	5.3
6	31.6	19.0				64	5.8
7	30.9	19.6				56	6.8
8	32.6	21.0				50	5.8
9	33.5	19.2				56	7.8
10	33.0	18.0				54	7.7
11	35.0	18.5				60	8.2
12	35.6	17.8				53	7.8
13	35.0	18.7				54	5.3
14	34.5	18.5				59	5.4
15	34.2	19.1				59	5.1
16	34.0	18.8				56	5.0
17	34.2	16.3				47	7.3
18	34.6	17.2				46	7.1
19	35.2	17.4				51	6.4
20	34.5	17.6				51	6.6
21	33.2	18.0				63	6.0
22	34.6	19.2				58	3.8
23	35.5	18.6				52	5.2
24	35.5	17.5				44	6.7
25	35.2	15.2				47	9.2
26	35.6	13.2				45	8.2
27	34.6	14.6				52	7.6
28	35.0	13.6				41	7.6
29	34.1	13.7				44	7.8
30	35.0	14.2				44	6.2
31							
Total	1016.0	543.0				1667	186.0
Mean	33.0	18.1				56	6.2

METEOROLOGICAL RECORD

year (1969)

Station <i>Siquiri</i>	Month <i>Dec</i>				Observation Time		
Day	Atm. Temp.		Eorth Temp.		Sunshine Hours Hr	Relative Humidity %	Piche Evaporation mm
	Max	Min	1ft deep	4ft deep			
	C°	C°	C°	C°			
1	35.4	15.0				44	6.7
2	34.0	15.0				43	7.0
3	34.5	14.0				48	7.5
4	32.0	14.0				41	7.8
5	32.6	16.2				39	7.2
6	33.4	12.2				42	8.5
7	33.0	11.8				42	9.6
8	33.1	13.3				41	7.9
9	33.5	14.1				43	7.2
10	33.6	13.5				44	8.0
11	34.3	13.0				47	7.6
12	33.5	13.4				47	8.0
13	33.7	15.1				46	6.7
14	34.5	15.2				46	6.8
15	34.8	18.0				47	5.9
16	35.0	18.7				47	7.7
17	36.0	19.0				43	8.0
18	35.8	15.7				46	8.8
19	35.1	16.0				44	8.8
20	34.8	15.0				38	8.6
21	34.2	16.0				46	6.9
22	35.0	17.8				41	9.1
23	34.8	14.6				44	10.2
24	35.0	14.0				37	9.0
25	34.2	16.0				36	8.3
26	34.2	14.8				43	7.1
27	34.0	14.8				39	8.3
28	34.6	16.4				36	9.0
29	33.2	16.0				39	8.6
30	34.7	16.0				47	8.0
31	34.5	15.2				46	10.6
Total	1061.6	469.8				1334	247.4
Mean	34.2	15.2				43	8.0

DATA BOOK V.

HYDROLOGY

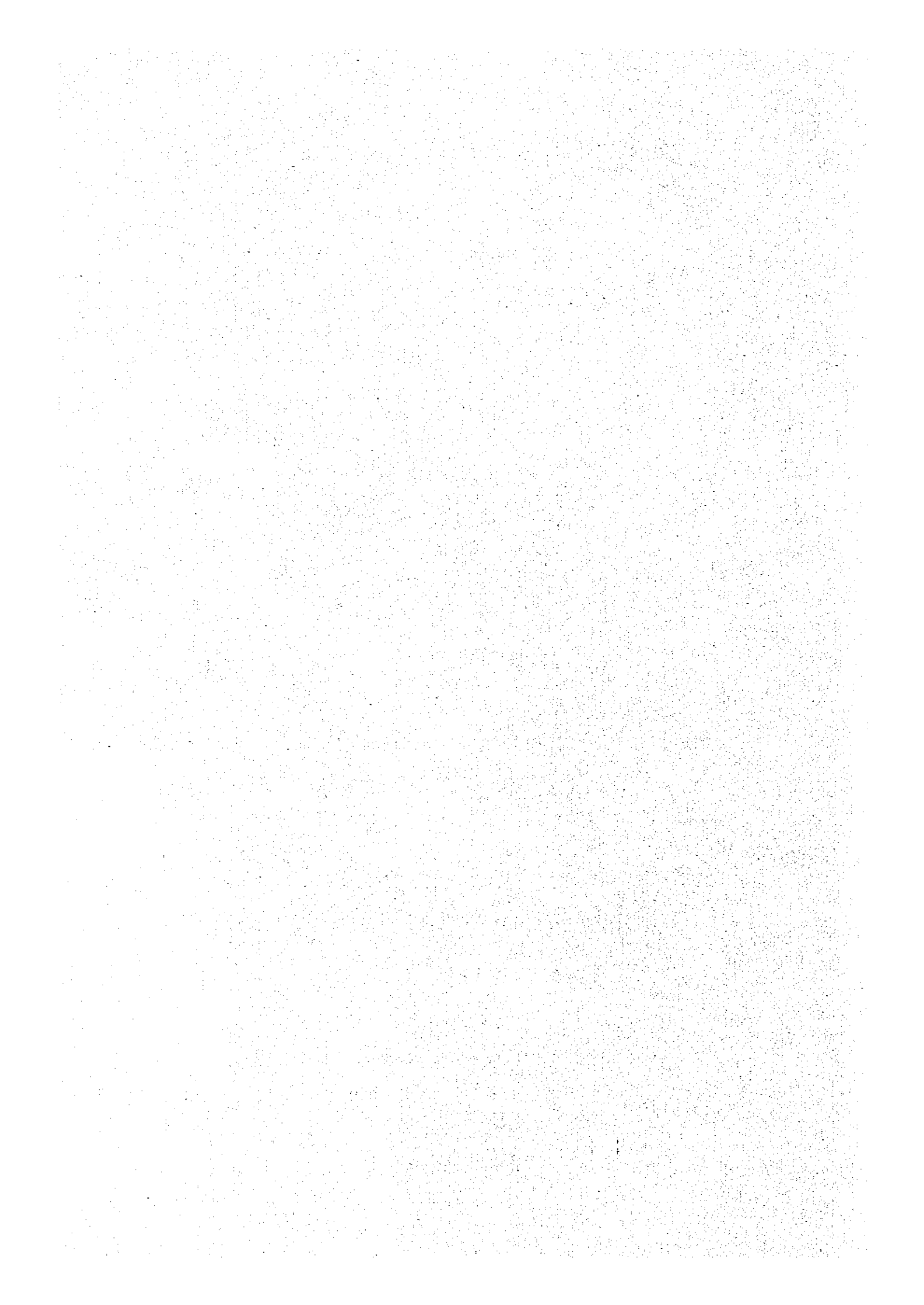


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