

RELATIVE HUMIDITY

of the air at the Botanic Gardens, Singapore, from wet and dry bulb hygrometer readings made daily at 9 a.m.

during the year 1926.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	90	75	71	74	80	78	71	79	89	86	83	72
2	98	69	71	70	69	93	75	77	78	83	65	76
3	98	67	76	76	81	95	68	83	74	77	74	78
4	84	73	83	78	91	93	76	72	74	67	85	77
5	84	74	75	76	79	95	79	83	77	75	83	83
6	88	70	68	72	73	85	83	91	76	95	68	79
7	82	64	72	79	76	72	90	89	85	77	69	72
8	82	67	82	71	76	90	79	75	95	67	72	74
9	76	73	75	67	72	76	79	77	73	76	74	75
10	74	71	75	72	74	72	76	78	77	79	68	71
11	68	69	74	67	68	76	76	84	75	85	76	74
12	69	69	76	69	76	76	98	87	76	95	72	91
13	71	86	77	72	73	93	83	81	88	77	77	83
14	71	83	74	76	81	74	75	83	87	72	76	95
15	81	79	74	79	80	83	74	81	77	70	95	72
16	82	77	73	76	71	72	82	75	72	88	77	93
17	82	79	91	69	76	93	85	72	85	84	78	72
18	73	71	74	95	95	70	91	90	95	98	95	73
19	74	77	72	73	85	83	79	85	84	79	83	80
20	95	81	79	91	93	76	98	79	91	72	95	79
21	75	77	79	83	79	76	95	77	79	83	76	91
22	93	87	64	73	76	81	74	79	75	83	89	78
23	77	74	74	67	91	76	75	76	95	81	87	98
24	75	79	77	67	95	93	91	72	79	83	68	87
25	93	77	74	69	72	76	87	98	79	79	69	88
26	93	73	77	67	71	77	77	85	76	95	67	90
27	79	75	79	72	70	77	77	75	83	76	78	78
28	83	70	72	73	72	85	75	77	72	70	72	89
29	75	..	70	74	76	76	79	75	79	78	77	98
30	74	..	70	91	75	87	95	74	98	82	81	81
31	74	..	72	..	72	..	98	85	..	84	..	88

Mean for the year 79.

RAINFALL

at the Botanic Gardens, Singapore, during the first half
of the year 1926.

Readings taken at 9 a.m., and expressed in inches.

Date	January	February	March	April	May	June
1	1.00	...	.01	.01	.68	.01
2	.73	...	...	...	...	.67
3	1.36	...	...	.01	.45	.28
4	.02	...	.30	...	...	.28
5	.24	...	.03	.86	1.26	.27
6	...	...	.01	.25	.01	1.11
7	...	...	...	.01	trace	...
8	...	...	.05	...	...	.25
9	...	...	.65	trace	...	.01
10	...	...	...	...	.28	...
11	...	...	...	...	...	...
12	...	...	...	...	trace	...
13	...	.02	.09	...	.42	.14
14	...	.56	.05	...	.07	.30
15	.02	.99	.15	...	.26	...
16	...	...	...	.20	...	...
17	.24	...	.03	...	.02	1.30
18	.01	...	.02	.61	.05	1.17
19	...	...	.01	.01	.55	trace
20	.93	...	1.39	.17	.36	.14
21	.08	...	...	.14	...	...
22	.36	2.71	.01	.66	.44	...
23	trace	...	...	...	.05	...
24	.10	1.07	...	...	.30	.27
25	.02	.32	...	...	trace	trace
26	1.36	...	.06	2.02	...	...
27	.02	.03	.16	...	...	trace
28	...	...	.01	...	.09	.06
29	trace	...	...	.06	.02	1.01
30	...	...	.04	.10	...	.01
31	...	...	...	...	...	...
Total ...	6.49	5.70	3.07	5.11	5.31	8.39

RAINFALL

at the Botanic Gardens, Singapore, during the second half
of the year 1926.

Readings taken at 9 a.m., and expressed in inches.

Date	July	August	September	October	November	December
1	.03	.63	2.79	.03	..	.03
2	..	..	trace	.01	..	.01
3	..	.85	.22	..	..	.03
4	trace	..	trace	.15	.03	.47
5	.21	.65	.01	..	..	.01
6	2.15	1.28	..	.83	..	.42
7	.60	.04	.23	.04	.17	.11
8	.07	trace	1.57	..	.19	.05
9	..	..	.78	..	.02	.15
10	.21	..	..	..	..	.01
11	..	.26	..	trace	..	.29
12	3.11	trace	..	.50	.05	..
13	.05	..	.39	.62	.17	.02
14	..	..	.17	..	..	1.65
15	..	.01	.88	..	.28	..
16	..	..	..	1.16	.02	.05
17	..	..	.31	.19	1.35	..
18	..	.30	1.05	.78	3.19	1.33
19	.01	.01	.01	.92	.04	trace
20	1.82	.21	.07	trace	.49	..
21	.44	.01	1.65	..	trace	.07
22	.01	..	..	.04	1.51	1.05
23	..	trace	1.54	..	trace	1.61
24	.63	..	.05	1.80	.06	.01
25	.14	.77	..	trace	..	.15
26	..	.02	.06	.42	.01	.50
27	.24	trace	.14	.01	.47	trace
28	.39	..	..	..	..	.66
29	..	..	.04	trace	1.02	1.17
30	.86	.15	1.30	.20	.01	.09
31	.39	.17	..	..	..	.08
Total ..	11.36	4.76	13.26	7.70	9.08	10.02

RAINFALL

at the head of the Waterfall Gardens, Penang during the first half of the year 1926, in inches.

Readings taken at 8 a.m. and credited to the date in which the twenty-four hours begin. Data kindly supplied by the Municipal Commissioners, George Town, Penang.

Date	January	February	March	April	May	June
1	..	..	..	.06	..	..
2	..	..	..	..	.17	.05
3	..	..	..	..	.05	.09
4	..	..	.55	1.02	..	..
5	..	..	..	.65	..	..
6	..	..	..	.03	..	4.36
7	..	..	..	.05	..	1.00
8	..	..	.76	1.64	..	.22
9	..	..	..	.03	.03	1.22
10	.03	..	..	.05	..	..
11	..	..	..	..	..	.06
12	..	..	..	..	1.86	..
13	..	..	2.35	..	.03	.67
14	..	..	.05	.23	.10	.03
15	..	.30	.04	.03	..	..
16	..	..	..	..	.90	.04
17	.13	..	.06	.65	.11	.17
18	..	..	..	..	.12	..
19	..	.12	.97	1.78	..	.03
20	.07	..	.17	.23	..	1.50
21	..	.03	.03	..	..	..
22	.05	..	..	1.99	.18	..
23	.92	.07	..	.06	..	.15
24	..	.70	..	.04	.06	..
25	..	..	..	.03	.93	.08
26	.05	..	..	.73	..	.03
27	..	.22	..	.20	.22	.87
28	..	.07	.79	..	..	.05
29	..	..	..	.20	..	1.90
30	..	..	..	.82	.11	.06
31	..	..	..	..	.73	..
Total ..	1.25	1.24	5.77	10.52	5.60	12.58

RAINFALL

at the head of the Waterfall Gardens, Penang, during the second half of the year 1926, in inches.

Readings taken at 8 a.m. and credited to the date in which the twenty-four hours begin. Data kindly supplied by the Municipal Commissioners, George Town, Penang.

Date	July	August	September	October	November	December
1	.10	1.32	1.68	.37	.03	..
2	2.09	1.97	.12	.03	.56	.05
3	..	1.53	.08	.03	.98	.14
4	..	..	2.87	2.67	..	.04
5	..	2.95	.07	2.26	..	..
6	.16	.03	.03	.85	.03	..
7	..	..	.34	1.22	.19	..
8	..	..	1.03	.24	.20	..
9	..	..	1.98	1.65	.90	..
10	..	..	.03	8.25	..	..
11	.03	..	..	.70	..	..
12	.03	1.60	.03	2.26	..	.70
13	.62	.03	.67	2.40	.35	.57
14	..	.03	.39	.04	.53	.88
15	..	.44	..	.04	.30	.19
16	.72	.46	..	..	.09	.20
17	..	..	..	..	.03	..
18	.03	..	.22	3.28	.48	1.94
19	.34	..	..	.04	.42	.20
20	1.33	.04	..	.04	.28	.03
21	.99	..	.55	.05	.09	1.59
22	..	..	.03	..	..	.56
23	.05	.24	.44	.45	..	6.20
24	.10	.67	.99	.34	.04	1.90
25	..	1.67	.05	.19	..	.04
26	..	..	.12	1.49	..	.03
27	..	.05	.35	.09	.88	1.99
28	.10	.36	1.03	.05	1.05	2.16
29	1.05	.53	.04	.03	.58	2.19
30	..	.62	.04	.62	.86	.14
31	.53	2.00	..	.60	..	1.99
Total ..	8.27	16.54	13.18	30.28	8.87	23.73

SUMMARY OF RAINFALL, 1926.

—	SINGAPORE				PENANG			
	No. of rainy days	Amount of rain		Longest spell without rain	No. of rainy days	Amount of rain		Longest spell without rain
		inches	mm.			inches	mm.	
January ...	17	6.49	165	9 days	6	1.25	32	8 days
February ...	7	5.70	145	12 „	7	1.24	31	13 „
March ...	18	3.07	78	3 „	10	5.77	147	6 „
April ...	15	5.11	130	6 „	21	10.52	267	3 „
May ...	20	5.31	135	2 „	15	5.60	142	5 „
June ...	20	8.39	213	3 „	20	12.58	320	2 „
July ...	19	11.36	289	5 „	16	8.27	210	4 „
August ...	19	4.76	121	2 „	19	16.54	420	5 „
September ...	22	13.26	337	3 „	24	13.18	335	3 „
October ...	20	7.70	196	3 „	28	30.28	769	2 „
November ...	20	9.08	231	3 „	21	8.87	225	3 „
December ...	27	10.62	255	1 „	22	23.73	603	7 „
Total ...	224	90.25	2295		209	137.83	3501	
Greatest amount in 24 hrs. 3.19 ins. or 81 mm.					8.25 ins. or 210 mm.			
„ „ 48 hrs. 4.54 ins. or 115 mm.					9.90 ins. or 251 mm.			
„ „ 72 hrs. 4.58 ins. or 116 mm.					11.21 ins. or 285 mm.			
Excessively rainy periods, more than 5 ins. having fallen in 72 hours —					5 (June, Oct. (2), Dec. (2))			
Periods of comparative drought, less than .02 ins. having fallen in 120 hours 10 (Jan. (2), Feb. (3), March, Apr. (2), July, Aug.)					9 (Jan. (3), Feb. (2), March, May, Aug., Dec.).			