

(Zc 1)

METEOROLOGICAL OBSERVATIONS,
1907.

Station HONGKONG OBSERVATORY $\lambda = 7^{\circ} 36' 41''.86$ E. $\phi = 22^{\circ} 18' 13''.4$ N. H = 109 feet.

Months.	Mean Pressure.	Air Temperature.							Tension of Vapour.				Relative Humidity.				
		10 a.	4 p.	10 p.	Mean.	Means of		Absolute Min. & Max.		10 a.	4 p.	10 p.	Mean.	10 a.	4 p.	10 p.	Mean.
						Min.	Max.	Min.	Max.								
Jan.,...	30.038	63.1	63.5	60.4	61.4	57.0	66.3	45.0	75.0	0.354	0.370	0.405	0.381	60	62	75	69
Feb.,...	30.024	59.5	60.0	58.7	58.7	55.2	61.8	46.7	67.8	0.374	0.379	0.381	0.379	72	72	76	75
Mar.,...	29.961	64.9	65.1	63.2	63.8	59.7	68.4	48.5	80.1	0.489	0.495	0.505	0.496	76	74	84	80
April,...	29.844	70.5	70.5	68.8	69.2	65.7	72.9	53.9	81.7	0.614	0.614	0.623	0.613	81	81	86	84
May,...	29.738	77.9	77.7	75.3	76.2	73.0	80.6	67.4	86.8	0.732	0.735	0.759	0.744	76	77	86	82
June,...	29.639	81.6	81.5	79.0	79.9	76.4	84.3	71.8	89.5	0.805	0.811	0.840	0.821	74	75	84	80
July,...	29.625	84.2	84.4	81.4	82.5	79.1	87.1	74.7	90.2	0.872	0.869	0.883	0.882	74	74	83	80
Aug.,...	29.588	83.5	83.6	80.9	81.9	78.3	86.7	74.5	91.6	0.864	0.854	0.904	0.885	74	73	85	81
Sept.,...	29.693	82.4	82.6	79.6	80.6	76.6	85.1	73.7	88.6	0.795	0.810	0.833	0.816	72	73	82	78
Oct.,...	29.846	80.6	80.6	78.3	79.0	75.4	83.4	67.7	87.1	0.774	0.778	0.805	0.794	74	74	83	80
Nov.,...	29.937	73.1	72.7	71.2	71.5	67.5	76.0	54.2	81.1	0.552	0.576	0.585	0.574	66	70	75	73
Dec.,...	30.069	63.0	64.4	61.5	61.9	57.2	67.0	49.5	76.4	0.336	0.352	0.362	0.352	57	57	65	63
Year,...	29.836	73.7	74.0	71.5	72.2	68.4	76.6	45.0	91.6	0.630	0.637	0.657	0.645	71	72	80	77

$ht = 4$ feet. $hr = 1\frac{3}{4}$ feet.

Months.	Amount of Cloud.				Bright Sunshine.		Rainfall.		Weather, No. of Days of					Wind, No. of Days of								
	10 a.	4 p.	10 p.	Mean.	Total.	Percent- age of possible.	Total.	Daily Max.	Rain.	Snow.	Hail.	Thunder Storms.	* Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January,	42	41	42	44	195.8	63	3.445	1.505	7			2	0	5	4	21	1	0	0	0	0	0
February,	80	77	86	80	96.5	33	0.165	0.140	2			1	0	5	2	20	1	0	0	0	0	0
March,	86	86	77	80	86.8	25	0.335	0.105	7			1	1	4	3	16	3	3	1	0	1	0
April,	90	88	82	86	78.3	22	11.755	2.765	16			10	0	1	2	21	2	2	2	0	0	0
May,	80	82	71	77	164.0	43	11.280	3.495	14			7	1	1	0	21	3	2	3	0	1	0
June,	81	79	59	72	181.0	48	13.170	5.275	17			5	0	1	0	15	0	5	9	0	0	0
July,	83	82	54	72	210.5	55	7.385	2.310	15	None.	None.	4	1	0	0	6	3	7	12	2	1	0
August,	73	72	46	62	222.5	60	14.855	2.135	17			5	3	0	2	15	4	1	5	3	1	0
September,	69	62	55	59	187.9	55	19.465	5.530	18			6	2	4	3	15	5	0	0	2	1	0
October,	74	69	65	66	191.2	58	8.965	2.985	17			5	0	0	2	20	3	4	1	0	1	0
November,	73	79	81	73	122.9	40	1.265	0.680	10			0	0	7	9	14	0	0	0	0	0	0
December,	54	56	57	59	165.5	54	1.460	0.575	10			0	2	10	9	12	0	0	0	0	0	0
Year,	74	73	65	69	1902.9	46	93.545	5.530	150			46	10	38	36	196	25	24	33	7	6	0

λ = The longitude of the station. ϕ = The latitude of the station. H = Height above mean sea level.
 ht = Height of the therm. above the ground in feet. hr = Height of the rain-gauge above the ground in feet.
 * Days of gales means days during some hour of which the wind velocity reached or exceeded 40 miles per hour.
 For further particulars comp.: "Meteorological Observations made at the Hongkong Observatory in the year 1907."