No. 20.

GOVERNMENT NOTIFICATION.

The following Table of Meteorological Observations, taken at the Government Lock Hospital, during the Month of December, 1878, is published for general information.

By Command,

C. MAY,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 28th January, 1879.

METEOROLOGICAL OBSERVATIONS

TAKEN AT THE GOVERNMENT LOCK HOSPITAL, VICTORIA, HONGKONG, FOR THE MONTH OF DECEMBER, 1878.

137 feet above mean low level of Spring Tides.

Day of Month.	Day of Week.	Barometer.		Thermometers (Fahrenheit.)										Hygrometer.								Wind.		Rain in Inches during the previous 24 Hours.	Cloud. 0-10.	
				Attached in Shade.		Self Registering in the Shade. Max. and Min. of the previous 24 hours, taken at Noon.			Max. Sun, Bulb in Vacuo.	Max. Sun, Bulb Exposed.	Min. on Grass.	Diurnal Range, in Shade.	Diurnal Range, Bulb Exposed.	Min. in soil 6 inches deep.	Dry Bulb in Shade.		Wet Bulb in Shade.		Humidity Complete saturation =100.		Dew Point.		Quarter.				
		9 A.M.	3 P.M.	9 A.M.	3 P.M.	Min.	Max.	Temp. at Noon.							9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	9 A.M.	3 P.M.
1	Sunday,	30.07	30.02	68.0	71.0	61.0	71.0	70.0	129.	89.	62.0	10.0	27.0	63.0	68.0	71.0	60.0	63.0	60.	61.	53.7	56.9	N.	N.E.	...	5	5
2	Monday,	30.14	30.10	62.0	66.0	56.0	67.0	66.0	129.	89.	60.0	11.0	29.0	62.0	62.0	66.0	53.0	59.0	54.	64.	45.3	53.3	N.	E.	...	5	7
3	Tuesday,	30.15	30.06	65.0	70.0	59.0	73.0	72.0	131.	92.	61.0	14.0	31.0	62.0	66.0	70.0	60.0	61.0	68.	57.	55.1	54.0	N.	E.	...	5	3
4	Wednesday,	30.07	30.00	68.0	71.0	61.0	74.0	73.0	131.	93.	61.0	13.0	32.0	63.0	68.0	71.0	63.0	65.0	73.	69.	59.1	60.4	E.	E.	...	2	1
5	Thursday,	30.00	29.95	70.0	76.0	62.0	82.0	81.0	140.	108.	65.0	20.0	43.0	63.0	71.0	77.0	65.0	68.0	69.	59.	60.4	61.7	W.	S.W.	...	1	0
6	Friday,	30.02	29.94	69.0	70.0	63.0	70.0	69.0	140.	107.	65.0	7.0	42.0	64.0	69.0	70.0	65.0	65.0	78.	73.	61.9	61.1	E.	E.	...	8	4
7	Saturday,	29.97	29.88	68.0	70.0	60.0	72.0	71.0	130.	100.	63.0	12.0	37.0	61.0	68.0	70.0	65.0	68.0	83.	88.	62.6	66.5	E.	E.	...	2	1
8	Sunday,	29.94	29.90	72.0	75.0	63.0	78.0	77.0	127.	94.	65.0	15.0	29.0	63.0	72.0	75.0	65.0	68.0	65.	66.	59.7	63.0	E.	E.	...	8	6
9	Monday,	29.97	29.91	71.0	68.0	65.0	73.0	72.0	122.	94.	68.0	8.0	26.0	66.0	71.0	68.0	68.0	66.0	83.	88.	65.7	64.4	E.	E.	...	9	10
10	Tuesday,	29.97	29.87	66.0	67.0	59.0	67.0	66.0	115.	91.	61.0	8.0	30.0	62.0	66.0	67.0	63.0	64.0	83.	83.	60.6	61.6	E.	E.	0.03	9	10
11	Wednesday,	29.90	29.83	70.0	71.0	62.0	72.0	71.0	110.	90.	65.0	10.0	25.0	63.0	70.0	71.0	68.0	67.0	88.	88.	66.5	67.5	E.	E.	...	9	9
12	Thursday,	29.86	29.80	71.0	76.0	66.0	77.0	76.0	108.	90.	68.0	11.0	22.0	65.0	71.0	76.0	69.0	72.0	88.	79.	67.5	69.2	E.	E.	0.02	9	6
13	Friday,	29.86	29.83	70.0	70.0	65.0	73.0	72.0	135.	99.	68.0	8.0	31.0	65.0	70.0	70.0	68.0	67.0	88.	83.	66.5	64.7	E.	E.	...	9	9
14	Saturday,	30.06	30.03	61.0	63.0	55.0	62.0	61.0	120.	94.	60.0	7.0	34.0	62.0	61.0	63.0	58.0	59.0	82.	77.	55.4	55.6	N.	N.	...	9	7
15	Sunday,	30.16	30.12	55.0	62.0	49.0	62.0	60.0	110.	90.	54.0	13.0	36.0	53.0	55.0	62.0	52.0	57.0	81.	72.	49.1	52.7	N.	N.N.E.	...	8	6
16	Monday,	30.25	30.15	55.0	59.0	47.0	59.0	57.0	120.	88.	52.0	12.0	36.0	51.0	55.0	59.0	49.0	52.0	65.	61.	43.2	45.8	N.	N.	...	4	3
17	Tuesday,	30.17	30.08	54.0	60.0	47.0	61.0	60.0	122.	82.	51.0	14.0	31.0	55.0	54.0	60.0	49.0	56.0	69.	76.	44.1	52.5	N.	N.	...	5	6
18	Wednesday,	30.10	30.00	61.0	67.0	54.0	68.0	67.0	130.	94.	55.0	14.0	39.0	57.0	63.0	68.0	55.0	58.0	59.	52.	48.2	50.1	N.	W.	...	1	1
19	Thursday,	30.05	30.00	67.0	70.0	58.0	76.0	75.0	134.	100.	60.0	18.0	40.0	61.0	68.0	70.0	58.0	63.0	52.	65.	50.1	57.6	E.	E.	...	4	1
20	Friday,	30.02	29.92	68.0	69.0	60.0	70.0	69.0	135.	102.	63.0	10.0	39.0	62.0	68.0	69.0	63.0	63.0	73.	68.	59.1	58.3	E.	E.	...	2	1
21	Saturday,	30.03	29.95	66.0	70.0	61.0	69.0	68.0	121.	97.	63.0	8.0	34.0	62.0	66.0	70.0	58.0	61.0	60.	57.	51.5	54.0	N.	N.	...	8	1
22	Sunday,	29.98	29.90	65.0	61.0	59.0	65.0	64.0	122.	93.	62.0	6.0	31.0	61.0	65.0	61.0	60.0	58.0	73.	82.	55.9	55.4	E.	E.	...	6	10
23	Monday,	29.95	29.88	65.0	68.0	56.0	67.0	66.0	115.	90.	58.0	11.0	32.0	59.0	65.0	68.0	61.0	63.0	78.	73.	57.7	59.1	E.	E.	0.02	9	5
24	Tuesday,	29.98	29.92	66.0	70.0	60.0	71.0	69.0	126.	93.	60.0	11.0	33.0	62.0	66.0	70.0	61.0	63.0	73.	65.	57.0	57.6	E.	N.W.	...	4	5
25	Wednesday,	30.10	30.04	58.0	60.0	51.0	61.0	60.0	106.	90.	55.0	10.0	35.0	58.0	58.0	60.0	53.0	53.0	71.	62.	48.5	46.8	N.	N.	...	5	2
26	Thursday,	30.20	30.10	47.0	51.0	41.0	51.0	50.0	116.	83.	46.0	10.0	37.0	53.0	47.0	51.0	40.0	43.0	56.	54.	32.2	34.7	N.	N.	...	2	5
27	Friday,	30.12	30.00	44.0	51.0	37.0	52.0	51.0	121.	81.	43.0	15.0	38.0	48.0	44.0	52.0	38.0	47.0	59.	69.	30.9	41.9	N.	N.E.	...	1	1
28	Saturday,	30.00	30.00	50.0	54.0	41.0	61.0	60.0	123.	83.	43.0	20.0	40.0	53.0	52.0	57.0	45.0	48.0	59.	53.	37.9	39.7	N.E.	N.E.	...	1	0
29	Sunday,	30.10	30.04	55.0	56.0	42.0	62.0	60.0	122.	84.	44.0	20.0	40.0	48.0	66.0	64.0	50.0	51.0	34.	42.	37.0	40.2	N.E.	N.E.	...	2	2
30	Monday,	30.10	30.10	55.0	56.0	43.0	64.0	62.0	127.	87.	44.0	21.0	43.0	49.0	58.0	56.0	50.0	45.0	57.	44.	42.8	34.7	N.	N.E.	...	0	1
31	Tuesday,	30.25	30.20	48.0	54.0	38.0	64.0	62.0	129.	86.	42.0	26.0	44.0	48.0	49.0	56.0	40.0	49.0	49.	48.	30.3	36.6	N.	N.N.W.	...	0	0
	Mean.	30.04	29.98	62.2	63.6	54.8	67.5	66.4	124.	92.	57.6	13.0	34.3	58.8	62.9	65.7	57.1	59.3	68.	67.	52.1	54.	...	...	0.07	...	...

Summary of December, 1877:—Mean Shade Temp., ...65.7 Total Rain fall, ... 2.14 inches. Rain fell on 12 days.

" " 1876:— " " " .....61.6 " " ..... 3.30 " " " 6 "

" " 1875:— " " " .....60.5 " " ..... 2.46 " " " 5 "

" " 1874:— " " " .....66.5 " " ..... 0.31 " " " 2 "

" " 1873:— " " " .....66.6 " " ..... 0.65 " " " 2 "

" " 1872:— " " " .....67.7 " " ..... 0.40 " " " 2 "

PH. B. C. AYRES,
Colonial Surgeon.