*No.* 184.

# GOVERNMENT NOTIFICATION.

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

Colonial Secretary's Office, Hongkong, 21st September, 1878.

By Command,

C. MAY,
*Acting Colonial Secretary.*

## METEO[illegible] OBSERVATIONS

TAKEN AT THE GOVERNMENT LOC[illegible] [illegible]A, HONGKONG. FOR THE MONTH OF AUGUST, 1878.

13[illegible] above mea[illegible] [illegible] of Spring Tides.

| Day of Month. | Day of Week. | Barometer. 9 A.M. | Barometer. 3 P.M. | Thermometers (Fahrenheit.) Attached in Shade. 9 A.M. | Attached in Shade. 3 P.M. | Self Registering in the Shade. Max. and Min. of the previous 24 hours, taken at Noon. Min. | Max. | Temp. at Noon. | Max. Sun, Bulb in Vacuo. | Max. Sun, Bulb Exposed. | Min. on Grass. | Diurnal Range, Bulb in Shade. | Diurnal Range, Bulb Exposed. | Min. in Soil 6 Inches Deep. | Hygrometer: Dry Bulb in Shade. 9 A.M. | Dry Bulb in Shade. 3 P.M. | Wet Bulb in Shade. 9 A.M. | Wet Bulb in Shade. 3 P.M. | Humidity Complete Saturation =100. 9 A.M. | Humidity Complete Saturation =100. 3 P.M. | Dew Point. 9 A.M. | Dew Point. 3 P.M. | Wind. Quarter. 9 A.M. | Wind. Quarter. 3 P.M. | Rain in Inches during the previous 24 Hours. 9 A.M. | Cloud. 0-10. 9 A.M. | Cloud. 0-10. 3 P.M. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Thursday, | 29.65 | 29.63 | 82.0 | 85.0 | 75.0 | 84.0 | 83.0 | 140. | 110. | 79.0 | 9.0 | 31.0 | 80.0 | 82.0 | 85.0 | 79.0 | 80.0 | 85. | 76. | 77.0 | 76.7 | S. | S.W. | ... | 8 | 4 |
| 2 | Friday, | 29.75 | 29.71 | 81.0 | 82.0 | 75.0 | 82.0 | 81.0 | 132. | 102. | 77.0 | 7.0 | 25.0 | 79.0 | 80.0 | 81.0 | 77.0 | 78.0 | 85. | 85. | 75.0 | 76.0 | E. | E. | 0.10 | 9 | 8 |
| 3 | Saturday, | 29.80 | 29.75 | 83.0 | 79.0 | 73.0 | 79.0 | 78.0 | 124. | 98. | 74.0 | 6.0 | 24.0 | 73.0 | 83.0 | 79.0 | 80.0 | 77.0 | 85. | 90. | 78.0 | 75.6 | E. | E. | 0.33 | 9 | 10 |
| 4 | Sunday, | 29.78 | 29.74 | 80.0 | 83.0 | 74.0 | 82.0 | 81.0 | 115. | 93. | 75.0 | 8.0 | 18.0 | 77.0 | 80.0 | 83.0 | 78.0 | 79.0 | 90. | 80. | 76.6 | 76.3 | S.W. | E. | 1.35 | 9 | 8 |
| 5 | Monday, | 29.77 | 29.73 | 84.0 | 80.0 | 75.0 | 88.0 | 87.0 | 140. | 103. | 76.0 | 13.0 | 27.0 | 77.0 | 85.0 | 80.0 | 80.0 | 77.0 | 76. | 85. | 76.7 | 75.0 | E. | E. | 0.03 | 4 | 10 |
| 6 | Tuesday, | 29.83 | 29.81 | 80.0 | 82.0 | 73.0 | 82.0 | 81.0 | 134. | 98. | 75.0 | 9.0 | 23.0 | 72.0 | 80.0 | 82.0 | 77.0 | 77.0 | 85. | 76. | 75.0 | 73.6 | E. | E. | 0.40 | 9 | 9 |
| 7 | Wednesday, | 29.87 | 29.83 | 80.0 | 83.0 | 72.0 | 84.0 | 83.0 | 132. | 94. | 74.0 | 12.0 | 20.0 | 76.0 | 80.0 | 82.0 | 77.0 | 77.0 | 85. | 76. | 75.0 | 73.6 | E. | E. | 0.36 | 8 | 7 |
| 8 | Thursday, | 29.85 | 29.83 | 82.0 | 83.0 | 72.0 | 85.0 | 84.0 | 137. | 102. | 75.0 | 13.0 | 27.0 | 77.0 | 82.0 | 83.0 | 78.0 | 79.0 | 80. | 80. | 75.3 | 76.3 | E. | E. | 0.10 | 6 | 5 |
| 9 | Friday, | 29.85 | 29.80 | 82.0 | 86.0 | 74.0 | 90.0 | 89.0 | 146. | 106. | 78.0 | 16.0 | 28.0 | 79.0 | 84.0 | 88.0 | 79.0 | 80.0 | 76. | 65. | 75.7 | 74.9 | W. | S.W. | ... | 7 | 5 |
| 10 | Saturday, | 29.85 | 29.80 | 84.0 | 82.0 | 75.0 | 80.0 | 79.0 | 136. | 105. | 75.0 | 5.0 | 30.0 | 78.0 | 84.0 | 82.0 | 80.0 | 77.0 | 80. | 76. | 77.4 | 73.6 | W. | S.W. | ... | 9 | 7 |
| 11 | Sunday, | 29.78 | 29.74 | 81.0 | 78.0 | 71.0 | 77.0 | 75.0 | 131. | 102. | 72.0 | 6.0 | 30.0 | 75.0 | 82.0 | 78.0 | 77.0 | 75.0 | 76. | 84. | 73.6 | 72.9 | S.W. | S.W. | 1.10 | 4 | 9 |
| 12 | Monday, | 29.80 | 29.78 | 76.0 | 76.0 | 70.0 | 88.0 | 87.0 | 121. | 91. | 72.0 | 18.0 | 19.0 | 74.0 | 76.0 | 76.0 | 74.0 | 74.0 | 89. | 89. | 72.6 | 72.6 | E. | S.W. | 1.15 | 10 | 10 |
| 13 | Tuesday, | 29.83 | 29.82 | 79.0 | 77.0 | 70.0 | 82.0 | 80.0 | 98. | 84. | 70.0 | 12.0 | 14.0 | 72.0 | 80.0 | 76.0 | 78.0 | 74.0 | 90. | 89. | 76.6 | 72.6 | E. | E. | 1.96 | 10 | 9 |
| 14 | Wednesday, | 29.85 | 29.83 | 79.0 | 80.0 | 70.0 | 82.0 | 81.0 | 100. | 88. | 71.0 | 12.0 | 17.0 | 73.0 | 79.0 | 79.0 | 76.0 | 75.0 | 85. | 80. | 73.9 | 72.3 | E. | E. | 2.15 | 8 | 10 |
| 15 | Thursday, | 29.84 | 29.77 | 78.0 | 81.0 | 70.0 | 78.0 | 77.0 | 118. | 90. | 73.0 | 18.0 | 17.0 | 74.0 | 77.0 | 81.0 | 74.0 | 77.0 | 84. | 80. | 71.9 | 74.3 | E. | W. | 1.10 | 10 | 6 |
| 16 | Friday, | 29.80 | 29.77 | 77.0 | 79.0 | 72.0 | 84.0 | 83.0 | 118. | 98. | 74.0 | 12.0 | 24.0 | 76.0 | 77.0 | 79.0 | 75.0 | 76.0 | 89. | 85. | 73.6 | 73.9 | S.W. | S.W. | 1.15 | 9 | 6 |
| 17 | Saturday, | 29.83 | 29.81 | 83.0 | 86.0 | 77.0 | 89.0 | 88.0 | 148. | 116. | 79.0 | 12.0 | 27.0 | 75.0 | 83.0 | 88.0 | 80.0 | 82.0 | 85. | 73. | 78.0 | 78.2 | S.W. | S.W. | ... | 8 | 2 |
| 18 | Sunday, | 29.85 | 29.82 | 84.0 | 88.0 | 77.0 | 89.0 | 87.0 | 138. | 108. | 77.0 | 12.0 | 31.0 | 78.0 | 85.0 | 90.0 | 81.0 | 82.0 | 80. | 65. | 78.4 | 77.0 | S.W. | S.W. | 0.02 | 4 | 5 |
| 19 | Monday, | 29.84 | 29.80 | 84.0 | 86.0 | 76.0 | 90.0 | 88.0 | 146. | 109. | 78.0 | 4.0 | 31.0 | 79.0 | 85.0 | 86.0 | 80.0 | 81.0 | 76. | 76. | 76.7 | 77.8 | S.W. | S.W. | ... | 4 | 2 |
| 20 | Tuesday, | 29.84 | 29.80 | 85.0 | 87.0 | 77.0 | 91.0 | 90.0 | 148. | 112. | 79.0 | 14.0 | 33.0 | 77.0 | 85.0 | 89.0 | 80.0 | 83.0 | 76. | 73. | 76.7 | 79.2 | S.W. | S.W. | 0.03 | 5 | 2 |
| 21 | Wednesday, | 29.82 | 29.72 | 85.0 | 88.0 | 78.0 | 93.0 | 92.0 | 148. | 112. | 79.0 | 15.0 | 33.0 | 78.0 | 86.0 | 89.0 | 81.0 | 83.0 | 76. | 73. | 77.8 | 79.2 | S.W. | S.W. | ... | 6 | 7 |
| 22 | Thursday, | 29.75 | 29.70 | 75.0 | 85.0 | 70.0 | 84.0 | 93.0 | 146. | 112. | 72.0 | 14.0 | 40.0 | 74.0 | 75.0 | 85.0 | 73.0 | 81.0 | 89. | 80. | 71.6 | 78.4 | S.W. | S.W. | 3.15 | 10 | 8 |
| 23 | Friday, | 29.75 | 29.70 | 84.0 | 86.0 | 77.0 | 89.0 | 88.0 | 142. | 108. | 72.0 | 12.0 | 36.0 | 73.0 | 85.0 | 86.0 | 81.0 | 81.0 | 80. | 76. | 78.4 | 77.8 | S.W. | S.W. | 0.40 | 3 | 4 |
| 24 | Saturday, | 29.76 | 29.70 | 84.0 | 87.0 | 75.0 | 89.0 | 87.0 | 140. | 105. | 75.0 | 14.0 | 30.0 | 77.0 | 85.0 | 87.0 | 81.0 | 82.0 | 80. | 77. | 78.4 | 78.8 | S.W. | S.W. | 0.10 | 3 | 2 |
| 25 | Sunday, | 29.81 | 29.79 | 85.0 | 88.0 | 77.0 | 90.0 | 89.0 | 148. | 110. | 78.0 | 13.0 | 32.0 | 77.0 | 87.0 | 89.0 | 80.0 | 81.0 | 69. | 65. | 75.5 | 76.0 | S.W. | S.W. | ... | 2 | 6 |
| 26 | Monday, | 29.90 | 29.85 | 84.0 | 87.0 | 75.0 | 85.0 | 84.0 | 146. | 111. | 78.0 | 10.0 | 33.0 | 79.0 | 84.0 | 89.0 | 79.0 | 82.0 | 76. | 69. | 75.7 | 77.6 | S.W. | S.W. | 0.10 | 7 | 3 |
| 27 | Tuesday, | 29.92 | 29.85 | 84.0 | 88.0 | 76.0 | 92.0 | 91.0 | 149. | 112. | 78.0 | 16.0 | 34.0 | 79.0 | 84.0 | 91.0 | 80.0 | 81.0 | 80. | 59. | 77.4 | 74.8 | S.W. | S.W. | ... | 5 | 1 |
| 28 | Wednesday, | 29.84 | 29.78 | 85.0 | 88.0 | 76.0 | 92.0 | 90.0 | 149. | 112. | 78.0 | 16.0 | 34.0 | 79.0 | 87.0 | 88.0 | 80.0 | 81.0 | 69. | 69. | 75.5 | 76.5 | S.W. | S.W. | ... | 1 | 1 |
| 29 | Thursday, | 29.80 | 29.77 | 85.0 | 88.0 | 77.0 | 92.0 | 91.0 | 149. | 113. | 80.0 | 15.0 | 33.0 | 79.0 | 87.0 | 89.0 | 81.0 | 82.0 | 73. | 69. | 77.1 | 77.6 | S.W. | S.W. | ... | 1 | 1 |
| 30 | Friday, | 29.86 | 29.84 | 86.0 | 88.0 | 79.0 | 95.0 | 94.0 | 156. | 119. | 80.0 | 16.0 | 39.0 | 79.0 | 88.0 | 90.0 | 81.0 | 83.0 | 69. | 69. | 76.5 | 78.6 | S.W. | S.W. | ... | 1 | 1 |
| 31 | Saturday, | 29.86 | 29.90 | 86.0 | 88.0 | 77.0 | 95.0 | 94.0 | 153. | 118. | 81.0 | 18.0 | 37.0 | 80.0 | 88.0 | 91.0 | 81.0 | 82.0 | 69. | 62. | 76.5 | 76.4 | S.W. | S.W. | ... | 1 | 2 |
| | Mean. | 29.81 | 29.77 | 82.1 | 84.0 | 74.3 | 86.5 | 84.6 | 136. | 104. | 75.9 | 12.1 | 28.2 | 76.6 | 82.0 | 84.8 | 78.6 | 79.3 | 80. | 75. | 75.9 | 75.9 | ... | ... | 15.08 | ... | ... |

| | | | | | |
|---|---|---|---|---|---|
| Summary of August, | 1877:—Mean Shade Temp., | .....83.5 | Total Rain fall, | ..... 12.21 inches. | Rain fell on 14 days. |
| " " | 1876:— " " " | ..... | " " | ..... 32.43 " | " " " 21 " |
| " " | 1875:— " " " | .....85.7 | " " | ..... 1.98 " | " " " 8 " |
| " " | 1874:— " " " | .....82.9 | " " | ..... 12.88 " | " " " 16 " |
| " " | 1873:— " " " | .....83.5 | " " | ..... 15.58 " | " " " 20 " |
| " " | 1872:— " " " | .....84.5 | " " | ..... 6.75 " | " " " 10 " |

PH. B. C. AYRES,
*Colonial Surgeon.*