

ROYAL OBSERVATORY.

No. 133.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of March, 1914.

| DATE. | BARO-METER AT M.S.L. | TEMPERATURE. | | | HUMIDITY. | | CLOUDI-NESS. | SUN-SHINE. | RAIN. | WIND. | |
|-----------|----------------------|--------------|-------|------|-----------|------|--------------|---------------|---------------|---------|------------|
| | | Max. | Mean. | Min. | Rel. | Abs. | | | | Dir. | Vel. |
| | ins. | ° | ° | ° | p. c. | ins. | p. c. | hrs. | ins. | Points. | Miles p.h. |
| 1, | 30.22 | 65.4 | 62.6 | 60.2 | 85 | 0.48 | 84 | 1.3 | ... | E by N | 10.4 |
| 2, | .20 | 69.3 | 63.9 | 60.0 | 80 | .48 | 41 | 6.0 | ... | E by N | 6.5 |
| 3, | .14 | 69.0 | 64.7 | 61.4 | 80 | .48 | 39 | 6.8 | ... | E | 11.1 |
| 4, | 29.99 | 69.6 | 66.0 | 61.3 | 86 | .55 | 72 | 4.5 | ... | E | 11.4 |
| 5, | .82 | 78.6 | 71.8 | 65.9 | 84 | .66 | 88 | 5.5 | ... | SSE | 13.3 |
| 6, | .74 | 79.4 | 74.6 | 72.5 | 86 | .73 | 95 | 4.4 | ... | SW by S | 16.4 |
| 7, | .83 | 76.4 | 73.3 | 70.5 | 91 | .74 | 96 | 2.4 | ... | ESE | 7.5 |
| 8, | .85 | 74.6 | 72.7 | 69.9 | 90 | .72 | 95 | 4.1 | ... | E by S | 13.1 |
| 9, | .90 | 82.3 | 73.7 | 66.8 | 89 | .74 | 93 | 5.5 | 0.035 | E by S | 8.8 |
| 10, | .93 | 67.0 | 64.9 | 64.0 | 96 | .59 | 100 | 0.0 | 0.025 | E | 26.0 |
| 11, | .87 | 77.3 | 70.2 | 63.9 | 92 | .68 | 100 | 1.6 | ... | ESE | 14.9 |
| 12, | .84 | 75.6 | 74.5 | 72.7 | 90 | .77 | 100 | 0.1 | 0.115 | S | 9.7 |
| 13, | .93* | 75.5 | 69.5 | 62.9 | 90 | .65 | 100 | 0.0 | 0.095 | NW by W | 6.2 |
| 14, | 30.15 | 63.5 | 61.7 | 58.7 | 67 | .37 | 100 | 0.0 | ... | NNE | 10.6 |
| 15, | .21 | 62.5 | 58.0 | 54.6 | 82 | .40 | 100 | 0.0 | ... | NE by N | 11.0 |
| 16, | .20 | 55.8 | 52.8 | 49.9 | 85 | .34 | 100 | 0.0 | 0.895 | N | 9.4 |
| 17, | .23 | 63.8 | 57.1 | 49.5 | 72 | .34 | 55 | 7.0 | 0.005 | NW by W | 7.2 |
| 18, | .27 | 66.7 | 61.4 | 56.3 | 66 | .36 | 40 | 9.7 | ... | E by N | 6.5 |
| 19, | .26 | 70.1 | 63.9 | 60.5 | 69 | .41 | 45 | 7.6 | ... | E by N | 9.5 |
| 20, | .08 | 66.3 | 63.6 | 59.9 | 68 | .40 | 0 | 10.5 | ... | E | 14.7 |
| 21, | 29.96 | 69.5 | 66.1 | 62.7 | 86 | .55 | 60 | 5.2 | ... | E | 15.4 |
| 22, | .92 | 77.8 | 70.9 | 66.6 | 88 | .67 | 79 | 6.8 | ... | ESE | 10.1 |
| 23, | .89 | 78.3 | 74.5 | 71.6 | 85 | .72 | 97 | 3.9 | ... | S by E | 6.1 |
| 24, | .93 | 80.6 | 75.4 | 72.7 | 80 | .70 | 90 | 6.2 | ... | S | 5.8 |
| 25, | 30.00 | 81.6 | 72.9 | 67.2 | 88 | .71 | 72 | 6.5 | ... | E by S | 10.0 |
| 26, | .15 | 68.0 | 65.0 | 64.0 | 84 | .52 | 100 | 1.7 | 0.020 | E by N | 25.9 |
| 27, | .16 | 65.7 | 64.0 | 61.4 | 73 | .44 | 99 | 1.3 | ... | E by N | 25.6 |
| 28, | .13 | 66.7 | 64.9 | 63.8 | 79 | .49 | 90 | 2.0 | ... | E by N | 21.0 |
| 29, | .08 | 72.5 | 67.7 | 64.8 | 79 | .54 | 51 | 8.0 | ... | E by N | 11.8 |
| 30, | 29.99 | 78.5 | 70.8 | 65.1 | 82 | .62 | 36 | 7.8 | ... | W | 4.5 |
| 31, | .93 | 73.7 | 70.6 | 67.8 | 88 | .66 | 62 | 7.0 | ... | E by S | 10.4 |
| Mean. | 30.03 | 71.7 | 67.2 | 63.5 | 83 | 0.56 | 77 | Sum. 133.4 | Sum. 1.190 | E | 12.0 |

MEANS OF 30 YEARS (1884 TO 1913 INCLUSIVE) FOR MARCH :—

| | | | | | | | | | | | |
|----------------|-------|------|------|------|----|-----|----|-------|--------|--------|------|
| Maximum,..... | 30.14 | 72.9 | 68.1 | 64.5 | 91 | .58 | 97 | 182.3 | 11.485 | ... | 19.2 |
| Mean, | 30.06 | 67.0 | 62.8 | 59.5 | 83 | .49 | 84 | 84.1 | 2.987 | E by N | 15.8 |
| Minimum, | 29.99 | 63.5 | 58.9 | 55.9 | 74 | .42 | 57 | 25.0 | 0.170 | ... | 12.5 |

The mean temperature for March, 67.°2, the mean of the daily maxima, 71.°7, and the mean of the daily minima, 63.°5, were the highest on record except in the year 1902 when the corresponding values were, 68.°1, 72.°9, and 64.°5. The absolute maximum temperature, 81.°6, was the highest on record except in 1897, 82.°1; whereas the absolute minimum, 49.°5, was among the lowest temperatures on record, lower temperatures having been recorded on only 9 occasions.

T. F. CLAXTON,
Director.

7th April, 1914.