

ROYAL OBSERVATORY.

No. 161.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of March, 1921.

| 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, .....    | 29.82                | 82.3         | 74.5  | 70.3 | 85        | 0.72 | 87           | 6.0        | 0.020 | SSW     | 8.4        |
| 2, .....    | .87                  | 75.0         | 70.0  | 58.4 | 88        | .65  | 99           | ...        | ...   | WNW     | 6.8        |
| 3, .....    | 30.08                | 57.1         | 51.3  | 46.5 | 73        | .28  | 100          | ...        | 0.395 | N by E  | 7.2        |
| 4, .....    | .19                  | 55.7         | 50.7  | 45.4 | 62        | .23  | 100          | 0.1        | 0.250 | NE by N | 7.0        |
| 5, .....    | .25                  | 58.6         | 55.8  | 53.7 | 65        | .29  | 100          | ...        | 0.010 | ENE     | 8.6        |
| 6, .....    | .24                  | 64.7         | 60.2  | 54.8 | 80        | .42  | 100          | ...        | 0.075 | E by S  | 3.5        |
| 7, .....    | .20                  | 66.2         | 61.4  | 58.5 | 74        | .40  | 85           | ...        | ...   | E       | 7.9        |
| 8, .....    | .15                  | 67.2         | 62.5  | 58.7 | 74        | .42  | 61           | 7.8        | ...   | E       | 14.7       |
| 9, .....    | .17                  | 70.9         | 64.9  | 61.1 | 73        | .45  | 55           | 7.0        | ...   | E       | 17.0       |
| 10, .....   | .12                  | 66.7         | 64.0  | 60.5 | 69        | .41  | 82           | 0.1        | 0.640 | E       | 22.9       |
| 11, .....   | 29.94                | 69.3         | 64.9  | 61.1 | 79        | .49  | 99           | 2.9        | 0.075 | E       | 14.0       |
| 12, .....   | 30.01                | 72.1         | 64.1  | 57.3 | 57        | .34  | 11           | 11.5       | ...   | N by W  | 11.2       |
| 13, .....   | .19                  | 66.1         | 60.6  | 55.5 | 59        | .31  | 21           | 11.2       | ...   | E       | 9.7        |
| 14, .....   | .18                  | 66.7         | 61.6  | 58.4 | 76        | .42  | 22           | 10.3       | ...   | E       | 14.3       |
| 15, .....   | .15                  | 65.5         | 62.3  | 60.2 | 73        | .41  | 68           | 5.1        | ...   | E by N  | 18.0       |
| 16, .....   | .04                  | 70.0         | 64.8  | 61.1 | 78        | .48  | 42           | 9.8        | ...   | E by S  | 12.5       |
| 17, .....   | .04                  | 71.9         | 66.5  | 62.6 | 85        | .55  | 12           | 10.9       | ...   | E by S  | 12.6       |
| 18, .....   | .00                  | 75.6         | 68.0  | 63.4 | 79        | .54  | 37           | 10.1       | ...   | ESE     | 7.6        |
| 19, .....   | 29.91                | 75.6         | 69.7  | 66.7 | 88        | .64  | 81           | 7.2        | ...   | ESE     | 6.9        |
| 20, .....   | .86                  | 79.6         | 72.4  | 67.4 | 82        | .65  | 58           | 7.8        | ...   | W by S  | 3.8        |
| 21, .....   | .87                  | 79.5         | 74.2  | 70.9 | 86        | .73  | 99           | 0.5        | ...   | W       | 2.7        |
| 22, .....   | .88                  | 81.8         | 76.2  | 73.1 | 84        | .76  | 100          | 1.4        | ...   | SW by S | 5.4        |
| 23, .....   | .87                  | 76.1         | 72.6  | 65.0 | 92        | .73  | 100          | ...        | 0.555 | SE      | 15.2       |
| 24, .....   | .87                  | 78.1         | 70.6  | 64.3 | 89        | .66  | 100          | 2.9        | 0.650 | ESE     | 17.2       |
| 25, .....   | .93                  | 74.7         | 68.0  | 62.5 | 93        | .64  | 99           | 0.2        | 1.135 | WNW     | 4.9        |
| 26, .....   | 30.05                | 62.5         | 58.4  | 54.5 | 86        | .42  | 100          | ...        | 0.305 | N by E  | 4.7        |
| 27, .....   | .12                  | 55.9         | 53.7  | 50.3 | 83        | .34  | 100          | ...        | 0.035 | N by E  | 5.6        |
| 28, .....   | .19                  | 58.9         | 55.3  | 50.1 | 72        | .32  | 100          | ...        | 0.245 | NE by N | 7.5        |
| 29, .....   | .21                  | 59.2         | 56.7  | 54.7 | 84        | .39  | 100          | ...        | 0.085 | ENE     | 7.4        |
| 30, .....   | .16                  | 63.4         | 60.1  | 56.1 | 81        | .43  | 100          | 1.0        | 0.030 | N by E  | 3.5        |
| 31, .....   | .07                  | 69.6         | 64.0  | 60.3 | 80        | .48  | 99           | 2.6        | ...   | NE by N | 3.8        |
| Mean, ..... | 30.05                | 68.9         | 63.9  | 59.5 | 78        | 0.48 | 78           | 116.4      | 4.505 | E by N  | 9.4        |

MEANS AND EXTREMES FOR MARCH:—

|                    |       |      |      |      |    |     |    |       |        |        |      |
|--------------------|-------|------|------|------|----|-----|----|-------|--------|--------|------|
| Maximum, .....     | 30.14 | 72.9 | 68.1 | 64.5 | 91 | .60 | 97 | 182.3 | 11.485 | ...    | 19.2 |
| Mean, (1884-1918), | 30.06 | 67.0 | 62.9 | 59.6 | 83 | .49 | 83 | 87.5  | 2.787  | E by N | 15.5 |
| Minimum, .....     | 29.99 | 61.8 | 58.9 | 55.9 | 74 | .42 | 57 | 25.0  | 0.170  | ...    | 9.4  |

The rainfall for the month of March at the Botanical Gardens was 4<sup>in.</sup> 74 on 16 days, at the Matilda Hospital, Mount Kellett, it was 3<sup>in.</sup> 74 on 14 days, and at the Police Station, Taipo, it was 5<sup>in.</sup> 70 on 13 days.

The wind velocity was the lowest on record for March.

T. F. CLANTON,  
Director.

6th April, 1921.