

**METEOROLOGICAL JOURNAL,**

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BY ORDER OF

**THE PRESIDENT AND COUNCIL.**

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METEOROLOGICAL JOURNAL FOR JANUARY, 1833.

| 1833.<br>January. | 9 o'clock, A.M. |                | 3 o'clock, P.M. |                 | Dew Point at 9 A.M. in degrees of Fabr. | External Thermometer. |        |                   |          | Rain, in inches. Read off at 9 A.M. | Direction of the Wind at 9 A.M. | Remarks.   |
|-------------------|-----------------|----------------|-----------------|-----------------|---|-----------------------|--------|-------------------|----------|-------------------------------------|---------------------------------|--|
|                   | Barom.          | Attach. Therm. | Barom.          | Att: ch. Therm. |   | Fahrenheit.           |        | Self-registering. |          |                                     |                                 |  |
|                   |                 |                |                 |                 |   | 9 A.M.                | 3 P.M. | Lowest.           | Highest. |                                     |                                 |  |
| ♂ 1               | 30.453          | 41.2           | 30.426          | 42.2            | 34                                      | 34.7                  | 38.0   | 33.7              | 42.7     | 0.088                               | WSW                             | { A.M. Overcast. P.M. Fine—light clouds.               |
| ♀ 2               | 30.082          | 43.8           | 30.031          | 45.2            | 43                                      | 43.7                  | 46.6   | 34.3              | 46.6     | 0.017                               | SSW                             | { Strong fog.  |
| ♂ 3               | 30.426          | 45.0           | 30.492          | 45.4            | 42                                      | 41.9                  | 43.0   | 40.5              | 43.0     |                                     | NNE                             | { Overcast—light fog.                                  |
| ♀ 4               | 30.589          | 42.7           | 30.517          | 42.3            | 35                                      | 36.7                  | 36.5   | 34.7              | 36.5     |                                     | N                               | { Overcast—light haze.                                 |
| ♂ 5               | 30.386          | 40.6           | 30.334          | 41.5            | 31                                      | 34.4                  | 38.0   | 30.3              | 38.0     |                                     | N                               | { Lightly cloudy—light wind.                           |
| ⊙ 6               | 30.455          | 40.7           | 30.485          | 41.4            | 28                                      | 35.0                  | 35.9   | 29.9              | 35.9     |                                     | W                               | { Fine—lightly overcast.                               |
| ♂ 7               | 30.589          | 38.8           | 30.592          | 39.8            | 31                                      | 32.6                  | 37.8   | 29.3              | 37.8     |                                     | WSW                             | { Lightly overcast—hazy.—Hoar frost A.M.               |
| ♂ 8               | 30.695          | 39.8           | 30.681          | 40.8            | 36                                      | 36.7                  | 39.0   | 31.0              | 39.0     |                                     | N                               | { Foggy.   |
| ♀ 9               | 30.608          | 39.8           | 30.539          | 39.7            | 28                                      | 34.8                  | 35.8   | 34.0              | 35.8     |                                     | E                               | { Overcast.  |
| ♂ 10              | 30.288          | 37.2           | 30.146          | 37.0            | 28                                      | 28.8                  | 31.7   | 27.7              | 31.7     |                                     | ENE                             | { Fine and cloudless—light haze.                       |
| ♀ 11              | 29.928          | 36.3           | 29.814          | 38.7            | 32                                      | 32.2                  | 38.0   | 27.8              | 38.0     |                                     | E                               | { Overcast—hazy.—Hoar frost, A.M.                      |
| ♂ 12              | 29.861          | 38.2           | 29.838          | 40.0            | 34                                      | 34.9                  | 39.5   | 31.5              | 39.5     |                                     | ENE                             | { Overcast—hazy.—Rain at night. Hoar frost A.M.        |
| ⊙ 13              | 29.909          | 40.7           | 29.958          | 42.3            | 39                                      | 39.3                  | 41.6   | 34.3              | 41.6     | 0.047                               | E                               | { Fog and deposition.—Light wind P.M.                  |
| ♂ 14              | 30.229          | 42.8           | 30.213          | 45.5            | 41                                      | 41.8                  | 41.8   | 38.6              | 41.8     | 0.022                               | E                               | { A.M. Fog and deposition. P.M. Light rain and wind.   |
| ♂ 15              | 30.192          | 41.6           | 30.138          | 43.2            | 38                                      | 39.1                  | 40.2   | 35.6              | 40.2     |                                     | E                               | { Overcast.  |
| ♀ 16              | 30.211          | 42.4           | 30.180          | 43.7            | 34                                      | 39.6                  | 41.2   | 36.8              | 41.2     |                                     | NNE                             | { Overcast—light haze.                                 |
| ♂ 17              | 30.164          | 42.4           | 30.079          | 46.0            | 37                                      | 38.1                  | 42.2   | 36.4              | 42.7     |                                     | NNE                             | { A.M. Cloudless—light haze and wind. P.M. Light rain. |
| ♀ 18              | 30.099          | 42.4           | 30.126          | 43.3            | 35                                      | 37.6                  | 39.7   | 35.8              | 39.7     |                                     | NNE                             | { Overcast—hazy.                                       |
| ♂ 19              | 30.268          | 41.5           | 30.271          | 42.2            | 32                                      | 36.3                  | 37.9   | 35.3              | 37.9     |                                     | NNE                             | { Overcast—light haze.                                 |
| ⊙ 20              | 30.264          | 41.7           | 30.313          | 42.7            | 36                                      | 37.7                  | 36.8   | 35.6              | 37.7     |                                     | ENE                             | { A.M. Overcast. P.M. Clear—lightly cloudy.            |
| ♂ 21              | 30.324          | 38.4           | 30.297          | 39.2            | 30                                      | 36.5                  | 35.8   | 29.7              | 36.5     |                                     | E                               | { Fine and cloudless—light haze.                       |
| ♂ 22              | 30.398          | 36.4           | 30.426          | 38.2            | 25                                      | 29.8                  | 35.0   | 27.8              | 35.0     |                                     | ESE                             | { Fine and cloudless.                                  |
| ♀ 23              | 30.564          | 36.3           | 30.566          | 37.8            | 27                                      | 28.9                  | 36.6   | 27.3              | 36.6     |                                     | E                               | { A.M. Haze. P.M. Cloudless—light haze.                |
| ♂ 24              | 30.479          | 36.4           | 30.416          | 38.7            | 33                                      | 34.0                  | 36.3   | 27.9              | 36.3     |                                     | NNE                             | { A.M. Haze and hoar frost. P.M. Fine and cloudless.   |
| ♀ 25              | 30.237          | 36.8           | 30.168          | 38.2            | 31                                      | 31.7                  | 35.6   | 29.3              | 35.6     |                                     |                                 | { Overcast—hoar frost.                                 |
| ♂ 26              | 30.132          | 38.7           | 30.110          | 40.3            | 34                                      | 34.3                  | 39.7   | 31.1              | 39.7     |                                     | W                               | { Overcast—light haze.                                 |
| ⊙ 27              | 30.169          | 39.6           | 30.092          | 42.5            | 34                                      | 34.3                  | 41.2   | 31.6              | 41.2     |                                     | W                               | { Clear and cloudless.—Light haze and hoar frost A.M.  |
| ♂ 28              | 29.982          | 40.7           | 29.885          | 43.6            | 36                                      | 38.2                  | 44.2   | 33.7              | 44.2     |                                     | WSW                             | { Fine—lightly cloudy.—Light wind and haze A.M.        |
| ♀ 29              | 29.427          | 43.3           | 29.263          | 44.0            | 40                                      | 40.2                  | 41.2   | 37.6              | 41.2     |                                     | E                               | { Overcast—light rain.                                 |
| ♂ 30              | 29.543          | 43.4           | 29.663          | 43.8            | 38                                      | 39.2                  | 39.3   | 36.8              | 39.3     | 0.037                               | WSW                             | { A.M. Light fog. P.M. Fine light clouds and wind.     |
| ♂ 31              | 29.740          | 40.8           | 29.614          | 41.7            | 31                                      | 33.2                  | 37.0   | 30.7              | 37.0     |                                     | WNW                             | { A.M. Light haze and hoar frost. P.M. Snow.           |
|                   | Mean            | Mean           | Mean            | Mean            | Mean                                    | Mean                  | Mean   | Mean              | Mean     | Sum                                 |                                 |  |
|                   | 30.216          | 40.3           | 30.183          | 41.6            | 34.0                                    | 36.0                  | 33.8   | 32.8              | 39.0     | 0.271                               |                                 |  |

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. }  
 { 30.191 30.154 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR FEBRUARY, 1833.

| 1833.<br>February | 9 o'clock, A.M. |                | 3 o'clock, P.M. |                | Dew Point at 9 A.M. in degrees of Fahr. | External Thermometer. |        |                   |          | Rain, in inches. Read off at 9 A.M. | Direction of the Wind at 9 A.M. | Remarks.   |
|-------------------|-----------------|----------------|-----------------|----------------|---|-----------------------|--------|-------------------|----------|-------------------------------------|---------------------------------|--|
|                   | Barom.          | Attach. Therm. | Barom.          | Attach. Therm. |   | Fahrenheit.           |        | Self-registering. |          |                                     |                                 |  |
|                   |                 |                |                 |                |   | 9 A.M.                | 3 P.M. | Lowest.           | Highest. |                                     |                                 |  |
| ♀ 1               | 29.435          | 41.9           | 29.608          | 42.3           | 36                                      | 37.2                  | 39.2   | 32.4              | 44.7     |                                     | NW var.                         | Cloudy—light haze.—Rain at night.                              |
| h 2               | 29.971          | 44.0           | 28.794          | 46.7           | 44                                      | 45.3                  | 52.6   | 34.7              | 52.6     | 0.131                               | SSW                             | { A.M. Rain and brisk wind. P.M. Overcast.                     |
| ⊙ 3               | 29.041          | 46.5           | 29.299          | 49.4           | 42                                      | 46.3                  | 48.3   | 41.3              | 49.0     |                                     | WSW var.                        | { Fine—light clouds and brisk wind.                            |
| ○ 4               | 29.679          | 46.7           | 29.768          | 49.8           | 44                                      | 44.0                  | 54.2   | 41.3              | 54.2     | 0.025                               | WSW                             | { A.M. Fog—deposition. P.M. Fine—light clouds.                 |
| ♂ 5               | 29.875          | 51.3           | 29.913          | 53.8           | 51                                      | 51.2                  | 55.2   | 43.5              | 55.2     | 0.017                               | SW                              | { Lightly cloudy—light wind—deposition.                        |
| ♀ 6               | 30.039          | 51.9           | 29.952          | 54.2           | 48                                      | 48.8                  | 50.7   | 44.7              | 51.2     |                                     | SSW                             | { Fine—cloudy—light wind.                                      |
| ♂ 7               | 29.823          | 52.0           | 29.938          | 53.8           | 49                                      | 49.4                  | 52.3   | 46.5              | 52.3     |                                     | W                               | { A.M. Overcast. P.M. Cloudless.                               |
| ♀ 8               | 29.739          | 52.6           | 29.742          | 55.2           | 49                                      | 50.4                  | 54.3   | 44.8              | 54.6     |                                     | SSW                             | { A.M. Fine. P.M. Cloudy.—At night, rain.                      |
| h 9               | 29.660          | 51.3           | 29.750          | 52.5           | 43                                      | 43.1                  | 47.0   | 42.2              | 47.0     | 0.506                               | SSW                             | { A.M. Light rain and fog. P.M. Cloudless.                     |
| ⊙ 10              | 29.390          | 50.4           | 29.271          | 52.6           | 47                                      | 47.6                  | 51.8   | 39.4              | 52.2     |                                     | SSW                             | { Rain—brisk wind.   |
| ⊙ 11              | 29.420          | 51.2           | 29.471          | 53.3           | 42                                      | 48.2                  | 52.0   | 46.4              | 52.3     | 0.008                               | SW                              | { Fine—nearly cloudless—light wind.                            |
| ♂ 12              | 29.555          | 50.3           | 29.645          | 52.8           | 44                                      | 47.8                  | 50.7   | 40.7              | 51.6     | 0.031                               | WSW                             | { Fine—cloudy—light wind.                                      |
| ♀ 13              | 29.353          | 51.5           | 29.332          | 53.2           | 48                                      | 48.2                  | 50.3   | 45.7              | 50.6     | 0.153                               | W                               | { Cloudy—deposition.—At night, strong unsteady wind with rain. |
| ♂ 14              | 29.286          | 50.8           | 29.475          | 52.4           | 42                                      | 46.2                  | 48.3   | 44.3              | 48.7     | 0.014                               | WSW                             | { Fine—light clouds and wind.—At night, rain.                  |
| ♀ 15              | 29.160          | 48.3           | 29.338          | 49.4           | 36                                      | 41.1                  | 43.6   | 37.3              | 44.6     | 0.131                               | NNW                             | { A.M. Cloudy. P.M. Cloudless.                                 |
| h 16              | 29.657          | 45.3           | 29.688          | 47.7           | 33                                      | 36.6                  | 44.2   | 33.0              | 44.2     |                                     | WSW                             | { A.M. Overcast—light haze. P.M. Cloudless.                    |
| ⊙ 17              | 29.739          | 44.7           | 29.617          | 47.4           | 33                                      | 39.5                  | 44.1   | 35.6              | 44.5     |                                     | WSW                             | { Overcast—light haze.—Light rain P.M.                         |
| ⊙ 18              | 29.525          | 45.8           | 29.573          | 48.3           | 41                                      | 41.7                  | 47.5   | 38.8              | 47.5     | 0.028                               | WSW                             | { A.M. Cloudless—light haze. P.M. Lightly cloudy.              |
| ♂ 19              | 29.847          | 45.3           | 29.871          | 48.0           | 37                                      | 40.7                  | 45.6   | 36.6              | 46.1     |                                     | WNW                             | { A.M. Cloudless—haze. P.M. Cloudy.                            |
| ♀ 20              | 29.083          | 48.3           | 29.080          | 47.6           | 40                                      | 45.2                  | 44.7   | 40.2              | 44.7     |                                     | SSW var.                        | { A.M. Fine—cloudy—strong unsteady wind. P.M. Light rain.      |
| ♂ 21              | 29.760          | 46.3           | 29.917          | 48.0           | 42                                      | 43.2                  | 45.8   | 39.8              | 45.8     | 0.153                               | N var.                          | { Overcast.—Light rain P.M.                                    |
| ♀ 22              | 30.031          | 45.7           | 29.998          | 47.2           | 40                                      | 41.3                  | 42.3   | 39.6              | 43.6     | 0.014                               | E                               | { Cloudy—light haze and wind.                                  |
| h 23              | 29.880          | 43.4           | 29.798          | 45.5           | 35                                      | 37.3                  | 42.4   | 33.0              | 42.4     |                                     | NNE                             | { Cloudy—light haze and wind.                                  |
| ⊙ 24              | 29.521          | 43.2           | 29.413          | 44.6           | 39                                      | 38.9                  | 42.3   | 35.3              | 42.3     |                                     | E                               | { Overcast—fog and deposition.                                 |
| ⊙ 25              | 29.571          | 44.6           | 29.558          | 47.2           | 41                                      | 41.2                  | 46.0   | 37.3              | 46.3     |                                     | WSW                             | { Fine.—A.M. Cloudless. P.M. Light clouds.                     |
| ♂ 26              | 29.329          | 47.0           | 29.202          | 49.0           | 45                                      | 47.1                  | 49.2   | 38.8              | 49.2     | 0.011                               | SSE                             | { Cloudy.—Light fog and deposition A.M.                        |
| ♀ 27              | 29.097          | 47.3           | 29.083          | 49.3           | 43                                      | 43.5                  | 46.2   | 41.3              | 46.2     | 0.011                               | ESE                             | { Overcast.—Light rain, morning and evening.                   |
| ♂ 28              | 29.287          | 46.3           | 28.948          | 47.5           | 40                                      | 41.0                  | 42.3   | 35.7              | 43.7     | 0.008                               | SE                              | { Overcast.—Light rain P.M.                                    |
|                   | Mean            | Mean           | Mean            | Mean           | Mean                                    | Mean                  | Mean   | Mean              | Mean     | Sum                                 |                                 |  |
|                   | 29.563          | 47.6           | 29.537          | 49.6           | 41.9                                    | 44.0                  | 47.6   | 39.6              | 48.1     | 1.241                               |                                 |  |

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 29.510 } { 3 P.M. 29.478 }

OBSERVANDA.

- Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2½ in.
- ..... above the mean level of the Sea (presumed about)..... = 95 feet.
- The External Thermometer is 2 feet higher than the Barometer Cistern.
- Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.
- The hours of observation are of Mean Time, the day beginning at Midnight.
- The Thermometers are graduated by Fahrenheit's Scale.
- The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR MARCH, 1833.

| 1833.<br>March. | 9 o'clock, A.M. |                | 3 o'clock, P.M. |                | Dew Point at 9 A.M. in degrees of Fabr. | External Thermometer. |        |                   |          | Rain, in inches. Read off at 9 A.M. | Direction of the Wind at 9 A.M. | Remarks.   |
|-----------------|-----------------|----------------|-----------------|----------------|---|-----------------------|--------|-------------------|----------|-------------------------------------|---------------------------------|--|
|                 | Barom.          | Attach. Therm. | Barom.          | Attach. Therm. |   | Fahrenheit.           |        | Self-registering. |          |                                     |                                 |  |
|                 |                 |                |                 |                |   | 9 A.M.                | 3 P.M. | Lowest.           | Highest. |                                     |                                 |  |
| ♀ 1             | 29.023          | 46.3           | 29.162          | 48.7           | 38                                      | 41.9                  | 47.3   | 37.3              | 47.3     | 0.008                               | SW                              | Fine—light clouds and wind.                                  |
| h 2             | 29.730          | 45.3           | 29.810          | 48.3           | 36                                      | 40.2                  | 48.8   | 35.3              | 48.8     |                                     | WSW                             | Cloudless—haze.  |
| ⊙ 3             | 29.792          | 49.3           | 29.742          | 51.7           | 44                                      | 47.9                  | 52.7   | 39.7              | 53.8     |                                     | S                               | Fine—light clouds and haze.                                  |
| ⊙ 4             | 29.705          | 50.0           | 29.772          | 52.7           | 44                                      | 47.8                  | 53.8   | 45.7              | 54.2     |                                     | ESE                             | Fine—lightly cloudy.   |
| ♂ 5             | 30.004          | 48.3           | 30.037          | 51.7           | 38                                      | 39.8                  | 51.9   | 37.8              | 51.9     |                                     | SW                              | A.M. Cloudless. P.M. Hazy.                                   |
| ○ ♀ 6           | 30.123          | 48.7           | 30.142          | 49.8           | 42                                      | 43.1                  | 45.4   | 39.5              | 45.4     |                                     | NNW                             | Lightly cloudy—light wind.                                   |
| ♂ 7             | 30.273          | 46.2           | 30.309          | 47.3           | 37                                      | 40.7                  | 43.2   | 36.5              | 43.3     |                                     | NNE                             | Fine—light clouds and wind.                                  |
| ♀ 8             | 30.291          | 42.8           | 30.265          | 43.5           | 27                                      | 36.2                  | 36.9   | 32.7              | 37.3     |                                     | NNE                             | { Fine—light clouds and wind.—Light snow at 1 P.M.           |
| h 9             | 30.144          | 39.7           | 30.041          | 42.3           | 33                                      | 35.1                  | 39.4   | 30.2              | 38.5     |                                     | NNE                             | { A.M. Light snow. P.M. Fine—light clouds.                   |
| ⊙ 10            | 29.956          | 40.3           | 29.950          | 42.7           | 30                                      | 37.8                  | 40.4   | 33.3              | 40.4     |                                     | NNEvar.                         | { A.M. Overcast. P.M. Fine—light brisk wind.                 |
| ⊙ 11            | 30.037          | 39.4           | 30.039          | 41.8           | 34                                      | 35.7                  | 39.8   | 32.3              | 39.8     |                                     | N                               | Cloudy—light wind.   |
| ♂ 12            | 30.045          | 38.8           | 29.893          | 41.0           | 26                                      | 35.8                  | 39.3   | 33.3              | 39.3     |                                     | NNE                             | Cloudy—light wind.   |
| ♀ 13            | 29.742          | 39.3           | 29.590          | 40.3           | 25                                      | 34.3                  | 37.9   | 29.4              | 37.9     |                                     | ESE                             | Overcast—light haze.   |
| ♂ 14            | 29.352          | 37.7           | 29.295          | 40.7           | 24                                      | 31.2                  | 38.2   | 27.8              | 38.3     |                                     | E                               | Cloudless—light haze and wind.                               |
| ♀ 15            | 29.389          | 38.6           | 29.419          | 42.6           | 31                                      | 37.2                  | 43.2   | 29.8              | 43.2     |                                     | E                               | Fine—light clouds and wind.                                  |
| h 16            | 29.495          | 42.7           | 29.451          | 46.5           | 41                                      | 42.5                  | 46.7   | 36.5              | 47.3     |                                     | E                               | { Light wind.—A.M. Cloudy. P.M. Cloudless.                   |
| ⊙ 17            | 29.547          | 43.2           | 29.566          | 43.7           | 36                                      | 40.1                  | 39.6   | 38.7              | 39.6     |                                     | ENE                             | { A.M. Overcast—light fog and wind. P.M. Rain.               |
| ⊙ 18            | 29.687          | 42.4           | 29.752          | 43.7           | 40                                      | 40.3                  | 40.5   | 37.2              | 40.7     | 0.167                               | N                               | A.M. Rain, early. P.M. Overcast.                             |
| ♂ 19            | 29.965          | 41.9           | 29.980          | 45.3           | 35                                      | 38.8                  | 44.2   | 35.2              | 44.2     | 0.019                               | N                               | Overcast.  |
| ♀ 20            | 30.125          | 41.3           | 30.029          | 44.6           | 32                                      | 36.5                  | 43.5   | 29.8              | 43.5     |                                     | NNW                             | { A.M. Overcast—light wind and haze. P.M. Fine—light clouds. |
| ● ♀ 21          | 29.877          | 42.3           | 29.837          | 44.7           | 35                                      | 38.8                  | 39.4   | 32.6              | 42.3     |                                     | W                               | A.M. Overcast. P.M. Cloudless.                               |
| ♀ 22            | 29.908          | 41.3           | 29.899          | 44.2           | 28                                      | 36.8                  | 40.7   | 33.4              | 40.7     |                                     | N                               | Overcast.—Snow at 3½ P.M.                                    |
| h 23            | 29.914          | 39.5           | 29.896          | 42.4           | 33                                      | 33.0                  | 40.0   | 28.4              | 40.0     | 0.008                               | N                               | A.M. Snow early. P.M. Cloudy.                                |
| ⊙ 24            | 29.934          | 38.9           | 29.903          | 43.3           | 31                                      | 35.8                  | 42.0   | 30.1              | 42.0     |                                     | N                               | { Overcast—light haze.—Evening, light rain and snow.         |
| ⊙ 25            | 29.830          | 41.4           | 29.780          | 43.4           | 38                                      | 38.8                  | 42.7   | 34.8              | 42.7     | 0.058                               | NNE                             | { A.M. Fine—light clouds and haze. P.M. Overcast.            |
| ♂ 26            | 29.850          | 42.3           | 29.905          | 45.3           | 33                                      | 38.4                  | 43.2   | 3.8               | 43.2     | 0.319                               | S                               | A.M. Snow early. Fine. P.M. Overcast.                        |
| ♀ 27            | 30.076          | 42.8           | 30.039          | 44.6           | 37                                      | 40.4                  | 42.0   | 34.4              | 42.0     |                                     | ESE                             | A.M. Fine. P.M. Overcast.                                    |
| ♂ 28            | 30.011          | 44.3           | 29.970          | 48.0           | 42                                      | 42.2                  | 50.2   | 35.2              | 50.7     |                                     | SSE                             | Fine—light clouds.   |
| ♀ 29            | 29.920          | 45.6           | 29.792          | 49.7           | 36                                      | 42.6                  | 50.9   | 36.5              | 51.7     |                                     | SW                              | Lightly overcast—foggy.                                      |
| h 30            | 29.710          | 47.6           | 29.728          | 51.6           | 40                                      | 43.0                  | 50.4   | 37.7              | 50.8     | 0.008                               | W                               | A.M. Cloudless. P.M. Cloudy.                                 |
| ⊙ 31            | 29.795          | 47.8           | 29.703          | 51.7           | 38                                      | 43.6                  | 52.7   | 36.9              | 53.5     |                                     | WNW                             | { A.M. Cloudless—haze. P.M. Fine and clear—light clouds.     |
|                 | Mean            | Mean           | Mean            | Mean           | Mean                                    | Mean                  | Mean   | Mean              | Mean     | Sum                                 |                                 |  |
|                 | 29.847          | 43.1           | 29.829          | 45.7           | 35.0                                    | 39.2                  | 44.1   | 34.6              | 44.3     | 0.587                               |                                 |  |

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 29.811 3 P.M. 29.784 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR APRIL, 1833.

| 1833.<br>April. | 9 o'clock, A.M. |                | 3 o'clock, P.M. |                | Dew Point at 9 A.M. in degrees of Fahr. | External Thermometer. |        |                   |          | Rain, in inches. Read off at 9 A.M. | Direction of the Wind at 9 A.M. | Remarks.   |
|-----------------|-----------------|----------------|-----------------|----------------|---|-----------------------|--------|-------------------|----------|-------------------------------------|---------------------------------|--|
|                 | Barom.          | Attach. Therm. | Barom.          | Attach. Therm. |   | Fahrenheit.           |        | Self-registering. |          |                                     |                                 |  |
|                 |                 |                |                 |                |   | 9 A.M.                | 3 P.M. | Lowest.           | Highest. |                                     |                                 |  |
| ▷ 1             | 29.130          | 48.0           | 28.968          | 52.2           | 46                                      | 46.1                  | 54.1   | 41.9              | 54.5     | 0.222                               | E                               | { A.M. Haze. P.M. Fine and clear. Evening, showers.                  |
| ♂ 2             | 29.033          | 51.7           | 29.093          | 52.2           | 45                                      | 49.8                  | 51.1   | 45.6              | 51.1     | 0.161                               | SSW                             | { A.M. Fog. P.M. Light showers—cloudy.                               |
| ♀ 3             | 29.488          | 52.3           | 29.594          | 55.3           | 50                                      | 50.6                  | 57.0   | 46.4              | 57.3     | 0.014                               | WSW                             | { A.M. Light fog. P.M. Fine—light clouds.                            |
| ○ 4             | 29.521          | 52.4           | 29.469          | 56.7           | 49                                      | 49.4                  | 57.0   | 44.3              | 57.0     |                                     | SSE                             | { A.M. Light rain. P.M. Fine—light clouds.                           |
| ♀ 5             | 29.817          | 54.8           | 29.917          | 57.3           | 42                                      | 49.6                  | 55.4   | 44.3              | 55.6     | 0.033                               | W                               | { Fine and clear—light clouds.—Rain at night.                        |
| h 6             | 30.002          | 54.4           | 29.942          | 56.3           | 39                                      | 48.0                  | 55.0   | 44.1              | 55.4     | 0.103                               | W                               | Fine—lightly cloudy.   |
| ○ 7             | 29.857          | 50.3           | 29.827          | 54.3           | 42                                      | 43.3                  | 53.6   | 38.3              | 53.8     | 0.014                               | NNE                             | { A.M. Overcast—haze. P.M. Fine and clear—light clouds.              |
| ▷ 8             | 29.965          | 51.1           | 29.994          | 54.8           | 43                                      | 47.8                  | 54.7   | 40.2              | 55.2     |                                     | NNE                             | { Fine and cloudless.—A.M. Light haze. P.M. Clear—light wind.        |
| ♂ 9             | 30.108          | 51.7           | 30.027          | 55.3           | 43                                      | 47.7                  | 52.2   | 39.3              | 55.1     |                                     | WSW                             | Overcast—light haze.—Light rain P.M.                                 |
| ♀ 10            | 29.857          | 53.7           | 29.701          | 56.4           | 47                                      | 52.8                  | 55.4   | 45.4              | 57.3     | 0.007                               | WSW                             | { Fine—lightly cloudy.—Showery—light brisk wind P.M.                 |
| 4 11            | 29.409          | 53.5           | 29.315          | 54.4           | 41                                      | 48.7                  | 51.4   | 40.8              | 52.0     | 0.153                               | WSW                             | { A.M. Lowering. Noon, hail-storm with thunder. P.M. Clear—cloudy.   |
| ♀ 12            | 29.346          | 51.9           | 29.453          | 53.5           | 39                                      | 46.8                  | 48.8   | 37.4              | 51.0     | 0.133                               | SW                              | { Lightly cloudy—light unsteady wind.—Light showers A.M.             |
| h 13            | 29.747          | 51.2           | 29.687          | 53.0           | 36                                      | 46.1                  | 51.2   | 40.3              | 52.3     | 0.047                               | NNE                             | Fine—light clouds.—Rain at midnight.                                 |
| ○ 14            | 29.425          | 50.7           | 29.463          | 52.8           | 38                                      | 44.3                  | 49.2   | 40.6              | 50.4     | 0.044                               | NNW                             | { A.M. Cloudy. P.M. Fine and clear—light brisk wind.—Hail at 3½ P.M. |
| ▷ 15            | 29.526          | 49.7           | 29.345          | 51.3           | 39                                      | 46.9                  | 42.6   | 35.4              | 50.3     | 0.111                               | SSW                             | A.M. Fine. P.M. Heavy showers.                                       |
| ♂ 16            | 29.404          | 47.6           | 29.467          | 50.6           | 36                                      | 44.2                  | 46.9   | 34.0              | 48.6     | 0.294                               | NNE                             | { Lightly cloudy—light unsteady wind.—Showers.                       |
| ♀ 17            | 29.584          | 46.8           | 29.566          | 49.4           | 37                                      | 42.8                  | 44.3   | 34.7              | 48.6     |                                     | NNW                             | { A.M. Lightly cloudy. P.M. Lowering—light wind—showery.             |
| 4 18            | 29.661          | 46.3           | 29.720          | 49.4           | 37                                      | 42.2                  | 49.0   | 38.3              | 49.0     | 0.039                               | NNE                             | Overcast.—Deposition A.M.  |
| ♀ 19            | 29.978          | 49.3           | 30.011          | 51.3           | 36                                      | 45.2                  | 51.6   | 36.6              | 54.3     | 0.019                               | SW                              | { A.M. Fine and cloudless. P.M. Lightly cloudy. Evening clear.       |
| ● h 20          | 30.086          | 49.4           | 30.089          | 53.4           | 44                                      | 48.0                  | 54.8   | 40.8              | 55.8     | 0.019                               | W                               | { A.M. Light fog—deposition. P.M. Fine and clear.                    |
| ○ 21            | 30.196          | 51.7           | 30.187          | 53.4           | 40                                      | 49.3                  | 53.9   | 41.3              | 55.2     | 0.012                               | E                               | A.M. Cloudless. P.M. Overcast.                                       |
| ▷ 22            | 30.219          | 51.8           | 30.196          | 54.3           | 42                                      | 50.8                  | 58.0   | 40.7              | 59.3     |                                     | W                               | Overcast.  |
| ♂ 23            | 30.204          | 52.9           | 30.162          | 55.3           | 44                                      | 50.3                  | 58.4   | 44.7              | 58.4     |                                     | N                               | Overcast—light haze.   |
| ♀ 24            | 30.023          | 54.6           | 30.025          | 57.0           | 46                                      | 52.8                  | 54.2   | 49.8              | 56.2     | 0.008                               | E                               | Overcast.—Showers.   |
| 4 25            | 30.231          | 53.3           | 30.249          | 54.3           | 45                                      | 49.8                  | 50.2   | 46.4              | 50.4     | 0.014                               | NE                              | Overcast.  |
| ♀ 26            | 30.265          | 54.4           | 30.208          | 58.3           | 44                                      | 50.0                  | 61.2   | 40.2              | 61.4     | 0.014                               | WSW                             | A.M. Cloudless. P.M. Cloudy.   |
| h 27            | 30.071          | 58.2           | 29.994          | 60.4           | 53                                      | 54.2                  | 60.4   | 50.3              | 62.4     |                                     | WSW                             | { A.M. Light drizzling rain. P.M. Cloudy.                            |
| ○ 28            | 29.764          | 58.7           | 29.746          | 60.4           | 44                                      | 54.6                  | 54.4   | 50.3              | 58.3     | 0.061                               | WNW                             | { A.M. Fine—cloudy. P.M. Showery. Evening clear.                     |
| ▷ 29            | 29.630          | 56.9           | 29.562          | 58.4           | 42                                      | 49.2                  | 55.2   | 40.3              | 56.5     | 0.017                               | W                               | Fine and clear.  |
| ♂ 30            | 29.655          | 56.5           | 29.645          | 58.7           | 39                                      | 49.6                  | 56.4   | 38.7              | 59.6     |                                     | W                               | Fine and clear.  |
|                 | Mean            | Mean           | Mean            | Mean           | Mean                                    | Mean                  | Mean   | Mean              | Mean     | Sum                                 |                                 |  |
|                 | 29.773          | 52.2           | 29.754          | 54.7           | 42.3                                    | 48.4                  | 53.3   | 41.7              | 54.7     | 1.539                               |                                 |  |

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. }  
 { 29.709 29.682 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about)..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

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The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR MAY, 1833.

| 1833.<br>May. | 9 o'clock, A.M. |                | 3 o'clock, P.M. |                | Dew Point at 9 A.M. in degrees of Fahr. | External Thermometer. |        |                   |          | Rain, in inches. Read off at 9 A.M. | Direction of the Wind at 9 A.M. | Remarks.  |
|---------------|-----------------|----------------|-----------------|----------------|---|-----------------------|--------|-------------------|----------|-------------------------------------|---------------------------------|---|
|               | Barom.          | Attach. Therm. | Barom.          | Attach. Therm. |   | Fahrenheit.           |        | Self-registering. |          |                                     |                                 |   |
|               |                 |                |                 |                |   | 9 A.M.                | 3 P.M. | Lowest.           | Highest. |                                     |                                 |   |
| ☽ 1           | 29.703          | 59.3           | 29.628          | 60.2           | 44                                      | 53.3                  | 54.3   | 43.4              | 57.7     | 0.011                               | SSE                             | { Cloudy.—Light unsteady wind and light rain at night.        |
| ♃ 2           | 29.529          | 56.4           | 29.586          | 58.0           | 51                                      | 53.2                  | 56.7   | 50.7              | 57.8     |                                     | SSE                             | Light rain, with light brisk wind.                            |
| ♀ 3           | 29.824          | 58.8           | 29.857          | 62.8           | 54                                      | 56.5                  | 65.2   | 50.7              | 66.3     |                                     | S                               | Fine—cloudy.  |
| ○ ½ 4         | 29.942          | 64.6           | 29.966          | 67.2           | 59                                      | 63.3                  | 74.3   | 54.8              | 75.6     |                                     | SSE                             | Fine and cloudless—light haze.                                |
| ☉ 5           | 30.300          | 68.7           | 30.344          | 68.8           | 51                                      | 62.3                  | 70.4   | 57.3              | 70.4     |                                     | S                               | Clear and cloudless—light wind.                               |
| ♃ 6           | 30.527          | 65.6           | 30.509          | 68.4           | 49                                      | 60.3                  | 65.0   | 50.3              | 70.3     |                                     | E                               | Fine and cloudless.   |
| ♂ 7           | 30.441          | 65.6           | 30.328          | 67.2           | 46                                      | 60.3                  | 65.3   | 48.8              | 68.0     |                                     | E                               | Fine and cloudless.   |
| ☽ 8           | 30.109          | 60.9           | 30.006          | 64.9           | 53                                      | 54.0                  | 65.8   | 51.6              | 66.7     |                                     | E                               | { A.M. Lightly overcast. P.M. Fine and cloudless.             |
| ♃ 9           | 29.851          | 66.2           | 29.808          | 68.7           | 57                                      | 66.2                  | 72.2   | 52.3              | 73.4     |                                     | E                               | { Fine.—A.M. Cloudless. P.M. Light clouds and wind.           |
| ♀ 10          | 29.971          | 64.3           | 30.006          | 67.0           | 55                                      | 58.0                  | 65.6   | 50.8              | 66.4     |                                     | SSW                             | { A.M. Lightly cloudy. P.M. Nearly cloudless.                 |
| ½ 11          | 30.105          | 62.7           | 30.095          | 65.5           | 52                                      | 57.8                  | 66.2   | 52.2              | 66.5     |                                     | NW                              | Lightly overcast.   |
| ☉ 12          | 30.113          | 68.9           | 30.029          | 69.6           | 56                                      | 65.8                  | 73.8   | 53.8              | 75.7     |                                     | SSE                             | Fine and clear—light clouds.                                  |
| ♃ 13          | 30.071          | 71.3           | 30.103          | 70.8           | 54                                      | 67.2                  | 72.4   | 57.0              | 73.7     |                                     | W                               | Fine—lightly cloudy.  |
| ♂ 14          | 30.246          | 68.8           | 30.176          | 70.3           | 54                                      | 64.2                  | 72.8   | 53.5              | 74.3     |                                     | WSW                             | { Fine.—A.M. Cloudless. P.M. Light clouds.                    |
| ☽ 15          | 30.031          | 72.4           | 29.950          | 72.6           | 55                                      | 73.8                  | 79.5   | 58.4              | 81.4     |                                     | E                               | { Fine.—A.M. Clear and cloudless. P.M. Light clouds.          |
| ♃ 16          | 29.950          | 76.8           | 29.961          | 75.3           | 56                                      | 74.2                  | 78.6   | 63.4              | 80.3     |                                     | S                               | Clear and cloudless.  |
| ♀ 17          | 29.874          | 76.8           | 29.901          | 75.7           | 59                                      | 76.6                  | 79.5   | 61.2              | 81.0     |                                     | ESE                             | { Clear and cloudless.—Evening, light clouds.                 |
| ½ 18          | 30.303          | 70.3           | 30.317          | 73.2           | 52                                      | 60.8                  | 68.3   | 58.3              | 69.2     |                                     | NNE                             | Lightly cloudy—light wind.                                    |
| ☉ 19          | 30.274          | 67.3           | 30.192          | 66.6           | 49                                      | 61.7                  | 56.3   | 52.6              | 64.3     |                                     | E                               | { A.M. Fine. P.M. Thunder at 3h. 40m. Evening, rain.          |
| ♃ 20          | 30.145          | 65.9           | 30.186          | 70.0           | 57                                      | 61.1                  | 70.0   | 54.2              | 71.1     |                                     | SSW                             | A.M. Cloudy. P.M. Fine.                                       |
| ♂ 21          | 30.422          | 69.6           | 30.393          | 70.4           | 56                                      | 62.2                  | 72.6   | 53.3              | 73.7     |                                     | WNW                             | { A.M. Cloudless.—P.M. Fine—light clouds.                     |
| ☽ 22          | 30.433          | 71.0           | 30.384          | 71.1           | 57                                      | 66.2                  | 71.5   | 54.2              | 72.8     |                                     | E                               | Fine and cloudless—light haze.                                |
| ♃ 23          | 30.428          | 71.3           | 30.376          | 71.2           | 58                                      | 65.8                  | 73.2   | 52.3              | 73.4     |                                     | NNE                             | Fine and cloudless.   |
| ♀ 24          | 30.348          | 72.3           | 30.259          | 72.0           | 56                                      | 67.7                  | 74.8   | 52.7              | 75.7     |                                     | E                               | Fine and cloudless.   |
| ½ 25          | 30.119          | 74.7           | 30.026          | 74.7           | 51                                      | 70.5                  | 75.4   | 56.9              | 80.4     |                                     | SSW                             | { Fine.—A.M. Cloudless. P.M. Lightly cloudy.                  |
| ☉ 26          | 30.234          | 64.6           | 30.263          | 67.3           | 39                                      | 55.8                  | 60.4   | 52.4              | 61.7     |                                     | NE var.                         | Fine—light clouds and wind.                                   |
| ♃ 27          | 30.344          | 66.3           | 30.281          | 65.8           | 36                                      | 57.2                  | 62.8   | 47.2              | 63.4     |                                     | E                               | { Fine.—A.M. Light clouds. P.M. Cloudless.                    |
| ♂ 28          | 30.288          | 69.3           | 30.192          | 68.3           | 47                                      | 62.8                  | 71.7   | 48.3              | 71.8     |                                     | WSW                             | { Fine and cloudless.—A.M. Light haze. P.M. Clear.            |
| ☽ 29          | 30.194          | 71.3           | 30.184          | 69.3           | 47                                      | 62.8                  | 64.2   | 50.3              | 65.4     |                                     | N                               | Cloudy.—A.M. Fine. P.M. Fair.                                 |
| ♃ 30          | 30.301          | 70.3           | 30.277          | 67.9           | 48                                      | 61.3                  | 61.3   | 50.3              | 64.7     |                                     | E                               | { Fine.—A.M. Lightly cloudy. P.M. Clear and nearly cloudless. |
| ♀ 31          | 30.289          | 69.4           | 30.234          | 67.5           | 45                                      | 64.2                  | 68.2   | 46.3              | 70.8     |                                     | E                               | { Cloudless.—A.M. Cloudiness. P.M. Clear.                     |
|               | Mean            | Mean           | Mean            | Mean           | Mean                                    | Mean                  | Mean   | Mean              | Mean     | Sum                                 |                                 |   |
|               | 30.152          | 67.8           | 30.123          | 68.7           | 51.7                                    | 62.8                  | 68.7   | 52.9              | 70.4     | 0.380                               |                                 |   |

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. }  
 { 30.044 30.012 }

OBSERVANDA.

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..... above the mean level of the Sea (presumed about) ..... = 95 feet.

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METEOROLOGICAL JOURNAL FOR JUNE, 1833.

| 1833.<br>June. | 9 o'clock, A.M. |                | 3 o'clock, P.M. |                | Dew Point at 9 A.M. in degrees of Fahr. | External Thermometer. |        |                   |          | Rain, in inches. Read off at 9 A.M. | Direction of the Wind at 9 A.M. | Remarks.  |
|----------------|-----------------|----------------|-----------------|----------------|---|-----------------------|--------|-------------------|----------|-------------------------------------|---------------------------------|---|
|                | Barom.          | Attach. Therm. | Barom.          | Attach. Therm. |   | Fahrenheit.           |        | Self-registering. |          |                                     |                                 |   |
|                |                 |                |                 |                |   | 9 A.M.                | 3 P.M. | Lowest.           | Highest. |                                     |                                 |   |
| h 1            | 30.114          | 70.9           | 30.021          | 69.3           | 50                                      | 70.4                  | 74.3   | 51.7              | 76.3     |                                     | SE                              | { Cloudless.—A.M. Light cloudiness. P.M. Clear.                         |
| ○ 2            | 29.746          | 67.5           | 29.656          | 70.4           | 46                                      | 64.8                  | 70.8   | 60.5              | 71.6     |                                     | W                               | Overcast.—Rain, evening and night.                                      |
| ⊙ 3            | 29.537          | 73.4           | 29.552          | 70.6           | 50                                      | 62.7                  | 67.6   | 53.7              | 68.2     | 0.222                               | SW                              | Fine and clear—cloudy.  |
| ♂ 4            | 29.624          | 70.3           | 29.617          | 69.9           | 50                                      | 62.5                  | 64.3   | 49.7              | 68.8     | 0.014                               | S                               | Fine—lightly cloudy.  |
| ♀ 5            | 29.756          | 72.8           | 29.756          | 70.0           | 49                                      | 63.8                  | 68.7   | 50.0              | 71.2     |                                     | WSW                             | { Fine—lightly cloudy.—Light shower P.M.                                |
| ⊥ 6            | 29.855          | 72.3           | 29.833          | 70.7           | 50                                      | 67.9                  | 70.7   | 51.8              | 72.3     |                                     | S                               | Fine—light clouds.  |
| ♀ 7            | 30.045          | 74.0           | 30.070          | 72.4           | 56                                      | 67.6                  | 73.5   | 58.3              | 74.3     |                                     | W                               | Lightly cloudy.   |
| h 8            | 30.182          | 71.3           | 30.218          | 72.3           | 57                                      | 65.4                  | 70.4   | 57.8              | 72.3     |                                     | WSW                             | { A.M. Lowering. P.M. Fine—light clouds and wind.                       |
| ○ 9            | 30.347          | 77.3           | 30.328          | 73.5           | 55                                      | 68.7                  | 78.0   | 54.3              | 79.3     |                                     | WNW                             | Fine and cloudless—light airs.  |
| ⊙ 10           | 30.307          | 70.6           | 30.181          | 73.2           | 58                                      | 65.5                  | 79.5   | 56.3              | 80.8     |                                     | WSW                             | { Fine.—A.M. Cloudless—haze. P.M. Light clouds.                         |
| ♂ 11           | 29.746          | 77.8           | 29.710          | 73.3           | 60                                      | 68.8                  | 62.8   | 61.4              | 70.8     |                                     | SSW var.                        | { Fine and clear—cloudy—violent high wind.                              |
| ♀ 12           | 29.778          | 68.7           | 29.800          | 69.8           | 49                                      | 60.3                  | 61.2   | 52.3              | 63.6     |                                     | W var.                          | Cloudy—light unsteady wind.   |
| ⊥ 13           | 29.641          | 64.4           | 29.497          | 66.2           | 53                                      | 56.7                  | 59.8   | 51.7              | 62.3     | 0.042                               | S                               | Overcast—light rain and wind.   |
| ♀ 14           | 29.431          | 70.6           | 29.513          | 67.4           | 51                                      | 60.9                  | 60.8   | 50.3              | 66.0     | 0.056                               | WNW                             | Lightly overcast and cloudy.  |
| h 15           | 29.891          | 65.5           | 29.909          | 66.0           | 44                                      | 59.2                  | 61.7   | 46.6              | 67.7     | 0.014                               | E                               | { A.M. Cloudless—faint haze. P.M. Cloudy.                               |
| ○ 16           | 29.687          | 63.3           | 29.742          | 67.8           | 59                                      | 59.4                  | 69.9   | 56.3              | 70.0     | 0.208                               | SSE var.                        | { A.M. Rain. P.M. Clear—cloudy. Evening, clear—light brisk wind.        |
| ⊙ 17           | 29.884          | 71.3           | 29.875          | 69.7           | 51                                      | 65.6                  | 67.2   | 54.6              | 69.3     | 0.056                               | SSW                             | Fine—lightly cloudy.—Evening, rain.                                     |
| ♂ 18           | 30.122          | 73.3           | 30.130          | 69.9           | 54                                      | 66.8                  | 70.0   | 52.8              | 70.7     | 0.244                               | SSW                             | Fine and clear—cloudy.  |
| ♀ 19           | 30.087          | 68.8           | 30.027          | 70.2           | 53                                      | 65.3                  | 66.7   | 56.7              | 70.8     | 0.011                               | SSW                             | { Lightly overcast and cloudy.—Light rain P.M.                          |
| ⊥ 20           | 29.950          | 67.7           | 29.920          | 70.3           | 57                                      | 61.7                  | 69.9   | 59.4              | 71.2     | 0.031                               | WSW                             | A.M. Lightly cloudy. P.M. Fine.   |
| ♀ 21           | 30.059          | 73.7           | 29.998          | 71.9           | 58                                      | 66.8                  | 73.3   | 52.8              | 74.0     |                                     | SSW                             | Fine and clear—light clouds and wind.                                   |
| h 22           | 30.013          | 76.8           | 29.978          | 72.7           | 50                                      | 66.7                  | 67.8   | 58.3              | 70.4     |                                     | W                               | { Fine and clear—cloudy.—Rain, evening and night.                       |
| ○ 23           | 29.606          | 68.0           | 29.544          | 70.3           | 53                                      | 60.8                  | 61.8   | 54.3              | 66.7     | 0.514                               | SSW                             | Lightly cloudy—shower about noon.                                       |
| ⊙ 24           | 29.671          | 71.7           | 29.707          | 68.4           | 48                                      | 61.3                  | 61.8   | 50.8              | 67.2     | 0.083                               | WSW                             | { A.M. Fine. P.M. Dark and lowering. Thunder and heavy rain at 1¼ P.M.  |
| ♂ 25           | 29.945          | 73.3           | 29.920          | 69.8           | 50                                      | 64.1                  | 66.8   | 48.3              | 69.3     | 0.269                               | SSW                             | Fine and clear—light clouds.  |
| ♀ 26           | 29.804          | 63.3           | 29.698          | 68.8           | 53                                      | 58.7                  | 68.2   | 52.2              | 69.8     | 0.006                               | NNE                             | { A.M. Cloudy. P.M. Fine.—At 5 P.M. dark and lowering, with light rain. |
| ⊥ 27           | 29.737          | 67.2           | 29.893          | 67.8           | 53                                      | 61.7                  | 64.7   | 55.8              | 66.8     | 0.078                               | SSW                             | { Cloudy—brisk wind—frequent light showers P.M.                         |
| ♀ 28           | 29.867          | 68.3           | 29.759          | 70.0           | 55                                      | 66.7                  | 73.7   | 56.4              | 75.2     | 0.050                               | SSE                             | { Fine and lightly cloudy.—Evening clear.                               |
| h 29           | 29.816          | 72.7           | 29.833          | 71.2           | 58                                      | 68.2                  | 70.3   | 61.3              | 71.6     | 0.011                               | SSE                             | { Fine and clear—cloudy—light brisk wind.                               |
| ○ 30           | 29.954          | 75.2           | 29.936          | 71.9           | 54                                      | 67.6                  | 69.1   | 57.5              | 70.3     |                                     | SSW                             | { Fine and clear—cloudy—light brisk wind.                               |
|                | Mean            | Mean           | Mean            | Mean           | Mean                                    | Mean                  | Mean   | Mean              | Mean     | Sum                                 |                                 |   |
|                | 29.873          | 70.7           | 29.854          | 70.2           | 52.8                                    | 64.2                  | 68.2   | 54.5              | 70.6     | 1.909                               |                                 |   |

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. }  
 { 29.754 29.737 }

OBSERVANDA.

- Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2½ in.
- ..... above the mean level of the Sea (presumed about) ..... = 95 feet.
- The external Thermometer is 2 feet higher than the Barometer Cistern.
- Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.
- The hours of observation are of Mean Time, the day beginning at Midnight.
- The Thermometers are graduated by Fahrenheit's Scale.
- The Barometer is divided into inches and decimals.