

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—FEBRUARY, 1866.  
(NINE MILES WEST OF MONTREAL.)

BY CHARLES SMALLWOOD, M. D.

Latitude—45 deg 32 min. North. Longitude—73 deg 36 min. West. Height above the Level of the Sea—218 feet.

| Day | Barom. corrected<br>and reduced to 32°<br>Fahr. |        |         | Temp. of the<br>Air. |        |         | Tension of<br>Vapor. |        |         | Humidity<br>of Air. |        |         | Direction of Wind. |        |         | Mean<br>Direction<br>of Wind. | Velocity in miles<br>per hour. |        |         | Rain<br>in<br>inches. | Snow<br>in<br>inches. | A cloudy sky is represented by 10;<br>A cloudless sky by 0. |                  |                   | WEATHER, &c.      |
|-----|-------------------------------------------------|--------|---------|----------------------|--------|---------|----------------------|--------|---------|---------------------|--------|---------|--------------------|--------|---------|-------------------------------|--------------------------------|--------|---------|-----------------------|-----------------------|-------------------------------------------------------------|------------------|-------------------|-------------------|
|     | 6 A.M.                                          | 2 P.M. | 10 P.M. | 6 A.M.               | 2 P.M. | 10 P.M. | 6 A.M.               | 2 P.M. | 10 P.M. | 6 A.M.              | 2 P.M. | 10 P.M. | 6 A.M.             | 2 P.M. | 10 P.M. |                               | 6 A.M.                         | 2 P.M. | 10 P.M. |                       |                       |                                                             |                  |                   |                   |
| 1   | 29.696                                          | 29.436 | 29.267  | 4.5                  | 4.7    | 6.1     | .056                 | .056   | .057    | 80                  | 90     | 91      | W by E             | W by E | W by E  | E 22 S                        | 2.60                           | 8.40   | 7.11    | ...                   | ...                   | 6 A.M.                                                      | 2 P.M.           | 10 P.M.           | ...               |
| 2   | 28.860                                          | 31.2   | 40.9    | 5.5                  | 8.9    | -1.0    | .031                 | .059   | .035    | 80                  | 79     | 81      | W by S             | W by S | W by S  | W 11 S                        | 4.16                           | 11.57  | 9.01    | ...                   | ...                   | Cir. Cm. St. 4.                                             | Snow.            | Clear.            | Clear.            |
| 3   | 30.3                                            | 31.1   | 41.5    | -1.0                 | 1.0    | 2.0     | .033                 | .033   | .035    | 87                  | 84     | 87      | W by S             | W by S | W by S  | W 11 S                        | 13.00                          | 16.10  | 20.85   | 1.20                  | ...                   | Do. 6.                                                      | Do. 6.           | Do. 6.            | Do. 6.            |
| 4   | 30.466                                          | 31.2   | 38.7    | 2.6                  | 8.1    | 2.6     | .047                 | .065   | .041    | 85                  | 82     | 83      | W by S             | W by S | W by S  | W 11 S                        | 8.40                           | 11.45  | 12.50   | ...                   | ...                   | Cir. Str. 10.                                               | Do. 4.           | Cir. Str. 4.      | Snow.             |
| 5   | 30.730                                          | 31.8   | 38.7    | -1.1                 | 4.9    | 6.1     | .048                 | .051   | .051    | 91                  | 89     | 88      | W by S             | W by S | W by S  | W 2 S                         | 6.00                           | 16.10  | 7.50    | ...                   | ...                   | Do. 8.                                                      | Do. 8.           | Clear Zed. 14.    | Clear Zed. 14.    |
| 6   | 29.216                                          | 30.168 | 29.126  | 10.3                 | 18.5   | 13.5    | .072                 | .093   | .081    | 91                  | 85     | 83      | W by S             | W by S | W by S  | W 21 S                        | 1.47                           | 2.57   | 0.45    | 2.45                  | ...                   | Cir. Cm. St. 6.                                             | Cir. Cm. St. 10  | Cir. Str. 10.     | Do. 10.           |
| 7   | 29.708                                          | 29.531 | 29.517  | 14.3                 | 27.6   | 17.7    | .080                 | 1.46   | .081    | 90                  | 83     | 91      | W by S             | W by S | W by S  | W 15 S                        | 0.01                           | 0.01   | Calms   | ...                   | ...                   | Snow.                                                       | Snow.            | Clear.            | Clear.            |
| 8   | 29.744                                          | 28.5   | 28.5    | 0.0                  | 14.5   | 2.5     | .077                 | .078   | .072    | 90                  | 81     | 71      | W by S             | W by S | W by S  | W 13 S                        | 10.27                          | 3.15   | 4.40    | ...                   | ...                   | Str. 2.                                                     | Clear.           | Clear.            | Clear.            |
| 9   | 29.746                                          | 28.5   | 28.5    | 0.1                  | 16.1   | 3.0     | .041                 | .050   | .045    | 82                  | 76     | 80      | W by S             | W by S | W by S  | W 25 W                        | 0.30                           | 0.35   | 3.65    | ...                   | ...                   | Cum. Str. 4.                                                | Do.              | Do. Aur. Hor.     | Do. Aur. Hor.     |
| 10  | 29.815                                          | 29.5   | 29.5    | 5.0                  | 23.5   | 18.1    | .058                 | .136   | .107    | 90                  | 81     | 90      | W by S             | W by S | W by S  | W 25 W                        | 0.66                           | 0.07   | 2.68    | ...                   | ...                   | Cum. Str. 10.                                               | Do. 10.          | Cum. Str. 10.     | Do. 10.           |
| 11  | 29.835                                          | 30.5   | 30.5    | 29.2                 | 38.8   | 30.4    | .159                 | .214   | .177    | 94                  | 86     | 95      | W by S             | W by S | W by S  | W 10 E                        | 5.50                           | 6.98   | 0.21    | 1.45                  | ...                   | Snow.                                                       | Snow.            | Do. 10.           | Do. 10.           |
| 12  | 29.781                                          | 30.1   | 30.1    | 31.9                 | 11.6   | -6.5    | .191                 | .077   | .025    | 90                  | 82     | 81      | W by S             | W by S | W by S  | W 10 N                        | 4.22                           | 2.61   | 29.27   | 0.55                  | ...                   | Snow.                                                       | Snow.            | Clear.            | Clear.            |
| 13  | 29.835                                          | 30.2   | 30.2    | -21.1                | 8.1    | -9.5    | .015                 | .032   | .024    | 79                  | 70     | 80      | W by S             | W by S | W by S  | W 23 S                        | 16.57                          | 9.05   | 9.12    | ...                   | ...                   | Clear.                                                      | Clear.           | Clear.            | Clear.            |
| 14  | 29.824                                          | 30.1   | 30.1    | -11.5                | 8.5    | 1.3     | .021                 | .006   | .043    | 82                  | 80     | 84      | W by S             | W by S | W by S  | W 21 S                        | 3.84                           | 4.63   | 0.30    | ...                   | ...                   | Do.                                                         | Do.              | Cir. Cm. Str. 4.  | Cir. Cm. Str. 4.  |
| 15  | 29.841                                          | 30.1   | 30.1    | 6.0                  | 25.5   | 13.1    | .058                 | .127   | .074    | 90                  | 84     | 85      | W by S             | W by S | W by S  | W 21 S                        | 3.18                           | 6.21   | 0.31    | ...                   | ...                   | Cum. Str. 10                                                | Cir. Cm. St. 6.  | Do. 10.           | Do. 10.           |
| 16  | 29.800                                          | 30.4   | 30.4    | 20.4                 | 25.2   | 18.6    | .103                 | .118   | .101    | 87                  | 79     | 88      | W by S             | W by S | W by S  | W 23 S                        | 1.61                           | 0.81   | 3.92    | 1.20                  | ...                   | Snow.                                                       | Snow.            | Cum. Str. 10.     | Cum. Str. 10.     |
| 17  | 29.831                                          | 30.1   | 30.1    | 17.0                 | 15.4   | 0.0     | .089                 | .088   | .065    | 85                  | 90     | 86      | W by S             | W by S | W by S  | W 14 S                        | 10.18                          | 20.10  | 13.74   | 2.60                  | ...                   | Snow.                                                       | Snow.            | Str. 10.          | Str. 10.          |
| 18  | 29.870                                          | 30.3   | 30.3    | 2.0                  | 6.4    | 7.1     | .033                 | .050   | .055    | 81                  | 79     | 80      | W by S             | W by S | W by S  | W 14 S                        | 22.11                          | 21.40  | 24.48   | ...                   | ...                   | Cum. Str. 10                                                | Cum. Str. 10.    | Cum. Str. 10.     | Cum. Str. 10.     |
| 19  | 29.714                                          | 30.3   | 30.3    | 7.2                  | 17.1   | 10.2    | .037                 | .037   | .035    | 82                  | 80     | 84      | W by S             | W by S | W by S  | W 14 S                        | 20.72                          | 24.01  | 29.25   | ...                   | ...                   | Do. 4.                                                      | Clear.           | Clear.            | Clear.            |
| 20  | 29.521                                          | 30.4   | 30.4    | 18.1                 | 30.7   | 25.1    | .058                 | .132   | .135    | 79                  | 81     | 86      | W by S             | W by S | W by S  | W 25 S                        | 10.21                          | 6.40   | 4.21    | ...                   | ...                   | Str. 10.                                                    | Cum. Str. 6.     | Str. 10.          | Str. 10.          |
| 21  | 29.423                                          | 32.3   | 32.3    | 25.4                 | 34.0   | 29.1    | .118                 | .165   | .161    | 89                  | 72     | 89      | W by S             | W by S | W by S  | W 2 S                         | 7.1                            | 18.18  | 12.30   | ...                   | ...                   | Do. 10.                                                     | Clear.           | Clear.            | Clear.            |
| 22  | 29.551                                          | 32.3   | 32.3    | 15.6                 | 38.4   | 19.6    | .095                 | .210   | .110    | 87                  | 85     | 84      | W by S             | W by S | W by S  | W 2 S                         | 4.49                           | 7.05   | 2.12    | ...                   | ...                   | Clear.                                                      | Cir. Str. 4 L.H. | Cir. Str. 4 L.H.  | Cir. Str. 4 L.H.  |
| 23  | 29.416                                          | 32.0   | 32.0    | 18.0                 | 28.3   | 21.0    | .086                 | .144   | .118    | 84                  | 83     | 87      | W by S             | W by S | W by S  | W 5 S                         | 0.17                           | 3.71   | 0.55    | ...                   | ...                   | Cum. Str. 10                                                | Cir. Cm. St. 8.  | Cir. Str. 10 Z.L. | Cir. Str. 10 Z.L. |
| 24  | 29.431                                          | 32.3   | 32.3    | 10.2                 | 30.7   | 15.2    | .074                 | .059   | .081    | 82                  | 68     | 71      | W by S             | W by S | W by S  | W 15 S                        | 0.25                           | 8.65   | 11.55   | ...                   | ...                   | Cir. Str. 6.                                                | Cum. Str. 10     | Cir. Str. 10      | Cir. Str. 10      |
| 25  | 29.446                                          | 32.3   | 32.3    | 10.0                 | 30.5   | 20.7    | .076                 | .168   | .111    | 84                  | 81     | 83      | W by S             | W by S | W by S  | W 10 S                        | 0.16                           | 7.44   | 9.22    | ...                   | ...                   | Str. 10.                                                    | Do. 4.           | Do. 4.            | Do. 4.            |
| 26  | 29.570                                          | 32.3   | 32.3    | 15.2                 | 30.7   | 20.2    | .059                 | .162   | .095    | 90                  | 85     | 86      | W by S             | W by S | W by S  | W 27 S                        | 11.65                          | 10.35  | 13.45   | ...                   | ...                   | Clear.                                                      | Clear.           | Clear.            | Clear.            |
| 27  | 29.850                                          | 32.3   | 32.3    | 3.8                  | 32.7   | 16.2    | .050                 | .161   | .098    | 83                  | 78     | 88      | W by S             | W by S | W by S  | W 27 S                        | 6.95                           | 0.83   | 0.92    | ...                   | ...                   | Do.                                                         | Do.              | Do.               | Do.               |
| 28  | 29.874                                          | 32.3   | 32.3    | -3.5                 | 32.3   | 11.0    | .033                 | .167   | .072    | 83                  | 80     | 81      | W by S             | W by S | W by S  | W 30 S                        | 1.17                           | 0.01   | 0.01    | ...                   | ...                   | Do.                                                         | Do.              | Do.               | Do.               |
| 29  | 29.865                                          | 32.3   | 32.3    | 0.0                  | 31.7   | 10.4    | .046                 | .160   | .092    | 80                  | 80     | 83      | W by S             | W by S | W by S  | W 30 S                        | 0.16                           | Calms  | 0.30    | ...                   | ...                   | Str. 10.                                                    | Cum. Str. 10.    | Do. 4.            | Do. 4.            |