

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST--AUGUST, 1850.
(NINE MILES WEST OF MONTREAL.)

BY CHARLES SMALLWOOD, M. D., L.L.D.

Latitude--15 deg. 32 min. North. Longitude--73 deg. 36 min. West. Height above the Level of the Sea--118 feet.

| Day | Barom. corrected and reduced to 32° | | | Temp. of the Air. | | | Tension of Vapor. | | | Humidity of Air. | | Direction of Wind. | | | Velocity in miles per hour. | | | Rain in Inches. | Snow in Inches. | 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. | 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. | 6 A.M. | 2 P.M. | | | 10 P.M. | 6 A.M. | 2 P.M. | 10 P.M. |
| 1 | 29.710 | 29.750 | 29.784 | 63.1 | 63.6 | 63.1 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 4.81 | 4.81 | 1.30 | ... | ... | Cu. Str. 8 | 10 P. M. | |
| 2 | 800 | 763 | 824 | 63.8 | 64.3 | 63.8 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 4.42 | 4.42 | 1.08 | ... | ... | Cu. Str. 10 | Clear. | |
| 3 | 827 | 770 | 752 | 63.8 | 64.3 | 63.8 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.11 | 0.05 | 0.01 | ... | ... | Do. | Cu. Str. 10. | |
| 4 | 543 | 451 | 601 | 63.9 | 64.3 | 63.9 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.26 | 0.13 | 1.11 | ... | ... | Rain. | Cu. Str. 8. Th. | |
| 5 | 535 | 469 | 636 | 63.9 | 64.3 | 63.9 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 3.61 | 6.97 | 6.26 | ... | ... | Light Cir. 2 | Cu. Str. 8. | |
| 6 | 771 | 700 | 701 | 63.9 | 64.3 | 63.9 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 3.82 | 4.80 | 7.35 | ... | ... | Clear. | Do. 9. | |
| 7 | 500 | 535 | 634 | 63.9 | 64.3 | 63.9 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 14.42 | 12.12 | 12.50 | ... | ... | Cu. Str. 8. | Do. 6. | |
| 8 | 775 | 731 | 793 | 63.9 | 64.3 | 63.9 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 1.26 | 0.60 | 0.33 | ... | ... | Clear. | Do. | |
| 9 | 950 | 910 | 911 | 63.2 | 64.6 | 63.2 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.15 | 1.08 | 0.01 | ... | ... | Do. | Do. | |
| 10 | 906 | 837 | 892 | 62.0 | 64.6 | 62.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.22 | 0.97 | 1.72 | ... | ... | Do. | Do. | |
| 11 | 866 | 748 | 778 | 64.0 | 64.6 | 64.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 1.03 | 1.75 | 0.73 | ... | ... | C. C. Str. 10. | Cu. Str. 10. | |
| 12 | 723 | 813 | 871 | 64.0 | 64.6 | 64.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.36 | 1.01 | 3.80 | ... | ... | Do. | Do. | |
| 13 | 741 | 530 | 720 | 63.7 | 64.6 | 63.7 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 4.20 | 1.91 | 0.21 | ... | ... | Clear. | C Str. 10. thun | |
| 14 | 707 | 636 | 890 | 63.0 | 64.6 | 63.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.20 | 0.18 | 5.21 | ... | ... | Do. | Do. | |
| 15 | 917 | 809 | 903 | 63.2 | 64.6 | 63.2 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 4.00 | 4.02 | 4.05 | ... | ... | Do. | Do. | |
| 16 | 916 | 077 | 920 | 63.2 | 64.6 | 63.2 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.20 | 1.65 | 0.06 | ... | ... | Do. | Do. | |
| 17 | 939 | 916 | 843 | 63.0 | 64.6 | 63.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.00 | 0.65 | 0.80 | ... | ... | Do. | Do. | |
| 18 | 861 | 633 | 633 | 63.1 | 64.6 | 63.1 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.53 | 0.36 | 4.62 | ... | ... | Rain. | Cumulus 4. | |
| 19 | 632 | 615 | 763 | 62.2 | 64.6 | 62.2 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 2.15 | 0.67 | 0.66 | ... | ... | Clear. | Clear. | |
| 20 | 815 | 851 | 877 | 62.0 | 64.6 | 62.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 1.07 | 5.33 | 3.01 | ... | ... | Do. | Str. 2. Dst. Lg. | |
| 21 | 831 | 816 | 916 | 64.4 | 64.6 | 64.4 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 2.00 | 1.50 | 3.38 | ... | ... | C. C. Str. 8. | Clear. | |
| 22 | 901 | 835 | 890 | 63.5 | 64.6 | 63.5 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 4.97 | 5.50 | 2.41 | ... | ... | C. C. Str. 6. | Cu. Str. 8. | |
| 23 | 931 | 844 | 834 | 63.8 | 64.6 | 63.8 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 2.03 | 6.78 | 0.70 | ... | ... | C. C. Str. 8. | Cu. Str. 4. | |
| 24 | 806 | 731 | 706 | 63.5 | 64.6 | 63.5 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.00 | 0.20 | 12.80 | ... | ... | Do. | Do. | |
| 25 | 643 | 630 | 630 | 64.7 | 64.6 | 64.7 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 3.03 | 6.02 | 3.11 | ... | ... | Cu. Str. 10. | Cu. Str. 6. | |
| 26 | 716 | 636 | 639 | 63.0 | 64.6 | 63.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 1.32 | 5.70 | 2.33 | ... | ... | Clear. | Cu. Str. 4. | |
| 27 | 614 | 600 | 738 | 63.0 | 64.6 | 63.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 0.00 | 0.20 | 12.80 | ... | ... | Cu. Str. 6. | Cu. Str. 6. | |
| 28 | 737 | 693 | 758 | 63.0 | 64.6 | 63.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 11.63 | 5.06 | 10.31 | ... | ... | Cu. Str. 6. | Cu. Str. 10 Sp. A. | |
| 29 | 700 | 713 | 701 | 60.4 | 64.6 | 60.4 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 23.11 | 6.30 | 20.36 | ... | ... | Str. 2. Frost. | Clear. Aur. Bo. | |
| 30 | 730 | 701 | 670 | 41.4 | 64.6 | 41.4 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 1.29 | 1.80 | 0.82 | ... | ... | Cu. Str. 10. | Cu. Str. 6. | |
| 31 | 540 | 517 | 590 | 57.0 | 64.6 | 57.0 | 0.31 | 0.31 | 0.31 | 51 | 51 | 51 | S E | S E | S | 1.21 | 1.13 | 6.30 | ... | ... | Cu. Str. 10. | Cu. Str. 2. | |