

METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXXIV.

a

METEOROLOGICAL JOURNAL

for January, 1823.

| 1823 January. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|------------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|---------|--------|---------|---------------------------|
| | H. | M. | Inches. | o | o | o | Inches. | Points. | Str. | | |
| ☿ 1 | 9 | 0 | 29,768 | 28 | 32 | 19 | 625 | | W | I | Thick Fog. |
| | 3 | 0 | 29,763 | 33 | 33 | 21 | 652 | | SE | I | Cloudy and hazy. |
| ♃ 2 | 9 | 0 | 29,721 | 32 | 39 | 33 | 823 | | SSE | I | Cloudy. |
| | 3 | 0 | 29,771 | 43 | 43 | 38 | 835 | | S | I,2 | Rain. |
| ♀ 3 | 9 | 0 | 29,819 | 40 | 41 | 36 | 849 | 0.220 | E | I | Fine. |
| | 3 | 0 | 29,806 | 45 | 44 | 36 | 756 | E | I | Cloudy. | |
| ♄ 4 | 9 | 0 | 29,754 | 41 | 41 | 33 | 767 | | E | I | Cloudy. |
| | 3 | 0 | 29,721 | 45 | 41 | 35 | 822 | | E | I | Cloudy. |
| ☉ 5 | 9 | 0 | 29,745 | 40 | 41 | 32 | 931 | | E | I | Rain. |
| | 3 | 0 | 29,715 | 41 | 40 | 39 | 772 | | E | I | Cloudy. |
| ♁ 6 | 9 | 0 | 29,904 | 41 | 43 | 38 | 868 | 0.135 | S | I | Cloudy. |
| | 3 | 0 | 29,985 | 44 | 44 | 41 | 890 | | SSE | I | Cloudy. |
| ♅ 7 | 9 | 0 | 30,138 | 39 | 41 | 36 | 849 | | E | I | Cloudy. |
| | 3 | 0 | 30,132 | 43 | 41 | 32 | 740 | | Var. | I | Cloudy. |
| ♆ 8 | 9 | 0 | 30,181 | 36 | 37 | 33 | 875 | | NNE | I | Cloudy. |
| | 3 | 0 | 30,157 | 40 | 38 | 33 | 848 | | N | I | Fine, though rather hazy. |
| ♃ 9 | 9 | 0 | 30,021 | 31 | 32 | 27 | 843 | | E | I | Hazy. |
| | 3 | 0 | 29,732 | 37 | 35 | 32 | 900 | | E by S | I | Fine. |
| ♀ 10 | 9 | 0 | 29,881 | 32 | 34 | 28 | 810 | | E | I | Cloudy. |
| | 3 | 0 | 29,866 | 35 | 35 | 29 | 808 | | N | I | Cloudy. |
| ♄ 11 | 9 | 0 | 29,932 | 29 | 30 | 30 | 1000 | | N | I | Cloudy. |
| | 3 | 0 | 29,931 | 30 | 35 | 23 | 658 | | NE | I | Fine. |
| ☉ 12 | 9 | 0 | 29,889 | 26 | 27 | 16 | 676 | | N by E | I | Cloudy. |
| | 3 | 0 | 29,851 | 31 | 30 | 14 | 575 | | NNE | I | Cloudy. |
| ♁ 13 | 9 | 0 | 29,788 | 29 | 29 | 22 | 784 | | N | I | Snow. |
| | 3 | 0 | 29,635 | 30 | 30 | 16 | 615 | | N | I | Cloudy. |
| ♅ 14 | 9 | 0 | 29,590 | 26 | 27 | 13 | 610 | | E | I | Hazy. |
| | 3 | 0 | 29,573 | 32 | 31 | 18 | 630 | | E | I | Cloudy. |
| ♆ 15 | 9 | 0 | 29,260 | 24 | 25 | 20 | 824 | | E | I | Snow. |
| | 3 | 0 | 29,278 | 31 | 31 | 18 | 630 | | N | I | Fine. |
| ♃ 16 | 9 | 0 | 29,382 | 29 | 31 | 29 | 938 | | NW | I | Snow. |
| | 3 | 0 | 29,369 | 32 | 31 | 23 | 760 | | NW | I | Cloudy. |

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for January, 1823.

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|------------------|-------|----|-------------------------|-----------------|--------------------|---------------------|------------------------|---------|---------|---------|-----------------------------|----------------|
| | H. | M. | | | | | | Inches. | Inches. | Points. | Str. | |
| ♀ 17 | 9 | 0 | 29,410 | * | 34 | 21 | 629 | | | 1 | Cloudy. | |
| | 3 | 0 | 29,401 | | 33 | 25 | 759 | | NNW | 1 | Cloudy. | |
| ♂ 18 | 9 | 0 | 29,379 | | 32 | 25 | 787 | | NNW | 1 | Hazy. | |
| | 3 | 0 | 29,381 | | 34 | 22 | 655 | | N | 1 | Cloudy. | |
| ☉ 19 | 9 | 0 | 29,508 | | 22 | 11 | 678 | | N by W | 1 | Cloudy and hazy. | |
| | 3 | 0 | 29,524 | | 27 | 14 | 632 | | NW | 1 | Thick Fog. | |
| ☽ 20 | 9 | 0 | 29,719 | | 23 | 14 | 728 | | NNE | 1 | Hazy and cloudy. | |
| | 3 | 0 | 29,734 | | 28 | 22 | 808 | | N | 1 | Hazy and cloudy. | |
| ♂ 21 | 9 | 0 | 29,887 | | 31 | 25 | 817 | | NE | 1 | Cloudy. | |
| | 3 | 0 | 29,896 | | 32 | 26 | 815 | | N by E | 1 | Cloudy. | |
| ♀ 22 | 9 | 0 | 29,981 | | 28 | 22 | 808 | | N | 1 | Cloudy and hazy. | |
| | 3 | 0 | 29,975 | | 28 | 18 | 697 | | N | 1 | Cloudy. | |
| ♂ 23 | 9 | 0 | 29,831 | | 26 | 11 | 585 | | E | 1 | Cloudy. | |
| | 3 | 0 | 29,730 | | 27 | 15 | 654 | | E | 1 | Fine, though rather hazy. | |
| ♀ 24 | 9 | 0 | 29,777 | | 29 | 14 | 593 | | E by N | 1 | Cloudy. | |
| | 3 | 0 | 29,823 | | 29 | 12 | 930 | | NE | 1 | Cloudy. | |
| ♂ 25 | 9 | 0 | 29,829 | | 27 | 17 | 698 | | E | 1,2 | Cloudy. | |
| | 3 | 0 | 29,697 | | 28 | 23 | 840 | | E | 1 | Sleet. | [in the night. |
| ☉ 26 | 9 | 0 | 29,795 | | 28 | 21 | 777 | | N | 1 | Snow ; a heavy fall of snow | |
| | 3 | 0 | 29,774 | | 31 | 22 | 731 | | E | 1 | Cloudy. | |
| ☽ 27 | 9 | 0 | 29,695 | | 31 | 25 | 317 | | E | 1 | Cloudy. | |
| | 3 | 0 | 29,486 | | 34 | 28 | 810 | | E by S | 1 | Cloudy. | |
| ♀ 28 | 9 | 0 | 29,492 | | 36 | 32 | 871 | 0.250 | SW | 1 | Cloudy. | |
| | 3 | 0 | 29,639 | | 40 | 38 | 971 | | SW | 1 | Cloudy. | |
| ♂ 29 | 9 | 0 | 29,124 | | 43 | 40 | 886 | | S | 1 | Cloudy. | |
| | 3 | 0 | 29,066 | | 45 | 39 | 800 | | S | 1 | Cloudy. | |
| ♂ 30 | 9 | 0 | 29,462 | | 45 | 39 | 800 | | S | 1 | Cloudy. | |
| | 3 | 0 | 29,454 | | 47 | 43 | 868 | | SW | 1 | Cloudy. | |
| ♀ 31 | 9 | 0 | 29,154 | | 46 | 42 | 927 | | E | 1 | Cloudy. | |
| | 3 | 0 | 29,047 | | 44 | 41 | 890 | | E | 1 | Cloudy. | |

* Six's Thermometer deranged, and a Horizontal Register Thermometer substituted for it.

METEOROLOGICAL JOURNAL

for February, 1823.

| 1823 February. | | Time. | | Barometer corrected. | Register Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-------------------|----|-------|----|-------------------------|--------------------|--------------------|----------------------|------------------------|-------|---------|---------|----------------------------|
| | | H. | M. | | | | | | | Inches. | Points. | |
| h | 1 | 9 | 0 | 28,740 | 37 | 38 | 32 | 817 | | N | 1 | Rain. |
| | | 3 | 0 | 28,743 | | 37 | 33 | 875 | | NE | 1 | Rain. |
| O | 2 | 9 | 0 | 28,586 | 36 | 39 | 36 | 912 | | E | 1 | Cloudy and hazy. |
| | | 3 | 0 | 28,610 | | 43 | 41 | 924 | | E | 1 | Cloudy. [at ½ past 9 A.M. |
| C | 3 | 9 | 0 | 28,905 | 41 | 41 | 39 | 740 | | NE | 1 | Cloudy, a most intense fog |
| | | 3 | 0 | 29,167 | | 42 | 39 | 895 | | NE | 1 | Cloudy. |
| h | 4 | 9 | 0 | 29,330 | 33 | 35 | 23 | 658 | | W | 1 | Fine. |
| | | 3 | 0 | 29,335 | | 35 | 26 | 730 | | W | 1 | Fine. |
| h | 5 | 9 | 0 | 29,690 | 29 | 31 | 22 | 731 | | NW | 1 | Fine. |
| | | 3 | 0 | 29,759 | | 35 | 27 | 758 | | N | 1 | Fine. |
| H | 6 | 9 | 0 | 29,590 | 31 | 31 | 20 | 673 | | E | 1,2 | Cloudy. |
| | | 3 | 0 | 29,461 | | 31 | 25 | 817 | | E by S | 1 | Snow. |
| h | 7 | 9 | 0 | 29,186 | 32 | 34 | 31 | 896 | 0.785 | E | 1 | Rain. |
| | | 3 | 0 | 29,126 | | 43 | 41 | 924 | | S | 1 | Rain. |
| h | 8 | 9 | 0 | 29,488 | 35 | 35 | 32 | 900 | | W | 1 | Fine. |
| | | 3 | 0 | 29,520 | | 41 | 32 | 740 | | W | 1 | Cloudy. |
| O | 9 | 9 | 0 | 29,668 | 34 | 38 | 32 | 818 | | W | 1 | Fine. |
| | | 3 | 0 | 29,687 | | 43 | 35 | 760 | | W | 1 | Cloudy. |
| C | 10 | 9 | 0 | 29,420 | 39 | 44 | 39 | 829 | 0.131 | W | 1,2 | Rain. |
| | | 3 | 0 | 29,108 | | 48 | 45 | 904 | | SW | 2 | Rain. |
| h | 11 | 9 | 0 | 29,427 | 41 | 46 | 37 | 727 | | SW | 1,2 | Rain. |
| | | 3 | 0 | 29,361 | | 50 | 46 | 880 | | W | 2 | Cloudy. |
| h | 12 | 9 | 0 | 29,318 | 46 | 46 | 40 | 795 | | W | 1 | Rain. |
| | | 3 | 0 | 29,306 | | 48 | 41 | 777 | | W | 1 | Rain. |
| H | 13 | 9 | 0 | 29,619 | 35 | 38 | 31 | 788 | 0.201 | W | 1 | Fine. |
| | | 3 | 0 | 29,639 | | 46 | 36 | 705 | | SW | 1 | Fine. |
| h | 14 | 9 | 0 | 29,382 | 40 | 42 | 37 | 842 | | S | 2 | Fine. |
| | | 3 | 0 | 29,430 | | 43 | 37 | 810 | | S | 2 | Fine. |
| h | 15 | 9 | 0 | 29,835 | 36 | 39 | 37 | 941 | | N | 1,2 | Rain. |
| | | 3 | 0 | 29,933 | | 40 | 37 | 914 | | N | 1 | Rain. |

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for February, 1823.

| 1823 February. | Time. | | Barometer corrected. | Register Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | | Weather |
|-------------------|-------|----|-------------------------|--------------------|--------------------|----------------------|------------------------|-------|---------|---------|-----------------------|---------|
| | H. | M. | | | | | | | Inches. | Inches. | Points. | |
| ☉ 16 | 9 | 0 | 30,158 | | 44 | 33 | 863 | 0.270 | N by E | 1 | Cloudy. | |
| | 3 | 0 | 30,204 | | 40 | 35 | 857 | | N | 1 | Cloudy. | |
| ☾ 17 | 9 | 0 | 30,163 | 35 | 35 | 35 | 1000 | | NE | 1 | Cloudy, dark weather. | |
| | 3 | 0 | 30,075 | | 35 | 27 | 758 | | E | 1 | Cloudy. | |
| ♁ 18 | 9 | 0 | 29,749 | 34 | 37 | 32 | 844 | | E | 1 | Cloudy. | |
| | 3 | 0 | 29,530 | | 41 | 36 | 849 | | S | 2 | Cloudy. | |
| ♂ 19 | 9 | 0 | 29,148 | 40 | 41 | 35 | 822 | | W | 1 | Fine. | |
| | 3 | 0 | 29,348 | | 44 | 37 | 781 | | W | 1 | Fine. | |
| ♃ 20 | 9 | 0 | 29,826 | 34 | 36 | 33 | 787 | | W | 1 | Fine. | |
| | 3 | 0 | 29,905 | | 44 | 32 | 658 | | NW | 1 | Fine. | |
| ♀ 21 | 9 | 0 | 29,545 | 38 | 44 | 42 | 927 | 0.102 | SW | 2 | Rain. | |
| | 3 | 0 | 29,319 | | 49 | 46 | 907 | | W | 2 | Rain. | |
| ♄ 22 | 9 | 0 | 29,510 | 40 | 46 | 42 | 864 | | W by N | 2 | Rain. | |
| | 3 | 0 | 29,463 | | 47 | 40 | 769 | | W by N | 1 | Cloudy. | |
| ☉ 23 | 9 | 0 | 29,670 | | 41 | 39 | 932 | 0.100 | S | 1 | Rain. | |
| | 3 | 0 | 29,335 | | 46 | 42 | 864 | | S | 2 | Rain. | |
| ☾ 24 | 9 | 0 | 29,485 | 41 | 44 | 37 | 781 | 0.392 | N | 1 | Fine. | |
| | 3 | 0 | 29,634 | | 49 | 35 | 619 | | W | 1 | Fine. | |
| ♀ 25 | 9 | 0 | 29,597 | 39 | 41 | 37 | 877 | | S | 1 | Rain. | |
| | 3 | 0 | 29,188 | | 46 | 42 | 864 | | SSW | 1 | Cloudy. | |
| ♁ 26 | 9 | 0 | 29,089 | 34 | 39 | 32 | 794 | | W | 1 | Fine. | |
| | 3 | 0 | 28,997 | | 41 | 33 | 767 | | W by N | 1 | Fine. | |
| ♃ 27 | 9 | 0 | 29,081 | 33 | 37 | 31 | 813 | | N | 1 | Fine. | |
| | 3 | 0 | 29,169 | | 42 | 31 | 684 | | N | 1 | Fine. | |
| ♀ 28 | 9 | 0 | 29,455 | 34 | 40 | 32 | 771 | | N | 1 | Cloudy. | |
| | 3 | 0 | 29,524 | | 43 | 29 | 614 | | N | 1 | Cloudy. | |

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for March, 1823.

| 1823 March. | Time. | | Barom. corrected. | Register Therm. | Therm. without. | Daniel's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. | |
|----------------|-------|----|----------------------|--------------------|--------------------|---------------------|------------------------|---------|---------|--------|----------|--------------------------------|
| | H. | M. | Inches. | o | o | o | o | Inches. | Points. | Str. | | |
| h | 1 | 9 | o | 29,870 | 33 | 37 | 33 | 875 | | NE | 1 | Cloudy and hazy. |
| | | 3 | o | 29,970 | | | | | | N | 1 | Cloudy. |
| o | 2 | 9 | o | 30,031 | 33 | 38 | 33 | 848 | 0.397 | W | 1 | Cloudy. |
| | | 3 | o | 29,947 | | 47 | 33 | 616 | | W | 1 | Cloudy. |
| c | 3 | 9 | o | 29,637 | 43 | 45 | 38 | 775 | | W | 1 | Cloudy. |
| | | 3 | o | 29,494 | | 51 | 47 | 968 | | W | 1 | Cloudy. |
| ♀ | 4 | 9 | o | 29,306 | 40 | 45 | 28 | 553 | | W | 2 | Fine, a violent gale at 4 A.M. |
| | | 3 | o | 29,299 | | 46 | 27 | 517 | | NW | 2 | Fine. |
| ♂ | 5 | 9 | o | 29,405 | 38 | 41 | 29 | 664 | | W by N | 1,2 | Fine. |
| | | 3 | o | 29,457 | | 44 | 31 | 634 | | NW | 1 | Cloudy. |
| L | 6 | 9 | o | 29,739 | 34 | 38 | 28 | 712 | | NW | 1,2 | Cloudy. |
| | | 3 | o | 29,749 | | 40 | 21 | 521 | | WNW | 1 | Fine. |
| ♀ | 7 | 9 | o | 29,458 | 31 | 37 | 24 | 641 | | SE | 1 | Cloudy. |
| | | 3 | o | 29,069 | | 32 | 31 | 963 | | E | 1,2 | Snow. |
| h | 8 | 9 | o | 29,060 | 32 | 39 | 30 | 735 | | W | 1 | Fine. |
| | | 3 | o | 29,082 | | 40 | 28 | 671 | | NW | 1 | Fine. |
| o | 9 | 9 | o | 29,162 | 34 | 43 | 27 | 576 | | N by E | 1 | Fine. |
| | | 3 | o | 29,354 | | 41 | 22 | 521 | | NE | 1 | Fine. |
| c | 10 | 9 | o | 29,724 | 31 | 37 | 32 | 844 | | N | 1 | Cloudy. |
| | | 3 | o | 29,626 | | 47 | 35 | 659 | | SE | 1,2 | Fine. |
| ♀ | 11 | 9 | o | 29,687 | 36 | 41 | 39 | 930 | | W | 1 | Fine. |
| | | 3 | o | 29,763 | | 48 | 36 | 660 | | | | |
| ♂ | 12 | 9 | o | 30,063 | 35 | 41 | 37 | 877 | | N | 1 | Fine. |
| | | 3 | o | 30,104 | | 49 | 35 | 633 | | NNE | 1 | Fine. |
| L | 13 | 9 | o | 30,231 | 36* | 44 | 39 | 829 | | W | 1 | Hazy. |
| | | 3 | o | 30,196 | | 52 | 45 | 794 | | | | |
| ♀ | 14 | 9 | o | 30,216 | | 52 | 45 | 794 | | W | 1 | Cloudy and hazy. |
| | | 3 | o | 30,218 | | 53 | 47 | 820 | | W | 1 | Cloudy and hazy. |
| h | 15 | 9 | o | 30,386 | | 41 | 38 | 904 | | N by E | 1 | Cloudy and hazy. |
| | | 3 | o | 30,386 | | 45 | 40 | 824 | | N | 1 | Cloudy. |
| o | 16 | 9 | o | 30,423 | | 38 | 36 | 939 | | N by E | 1 | Cloudy and foggy. |
| | | 3 | o | 30,318 | | 42 | 33 | 737 | | E | 1 | Fine. |

* Register Thermometer deranged.

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for March, 1823.

| 1823 March, | Time. | | Barom. corrected. | Register Therm- | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|----------------|-------|----|----------------------|--------------------|--------------------|----------------------|------------------------|---------|---------|------|------------------|
| | H. | M. | Inches. | o | o | o | o | Inches. | Points. | Str. | |
| ☾ 17 | 9 | 0 | 30,109 | | 44 | 41 | 890 | | WNW | 1 | Cloudy and hazy. |
| | 3 | 0 | 30,063 | | 49 | 43 | 814 | | WNW | 1 | Cloudy and hazy. |
| ♀ 18 | 9 | 0 | 29,788 | | 45 | 40 | 823 | | W | 1 | Cloudy. |
| | 3 | 0 | 29,627 | | 50 | 43 | 790 | | NW | 1 | Rain. |
| ♁ 19 | 9 | 0 | 29,684 | | 33 | 32 | 964 | | N | 1 | Cloudy. |
| | 3 | 0 | 29,820 | | 38 | 30 | 758 | | N | 1 | Cloudy. |
| ♃ 20 | 9 | 0 | 29,737 | | 35 | 33 | 933 | | SW | 1,2 | Snow. |
| | 3 | 0 | 29,475 | | 43 | 37 | 810 | 0.540 | SW | 2 | Rain. |
| ♀ 21 | 9 | 0 | 29,296 | | 46 | 43 | 898 | | W | 2 | Cloudy. |
| | 3 | 0 | 29,223 | | 53 | 47 | 820 | | WNW | 2 | Cloudy. |
| ♃ 22 | 9 | 0 | 29,106 | | 50 | 43 | 790 | | SW | 2 | Cloudy. |
| | 3 | 0 | 29,130 | | 50 | 42 | 760 | | SW | 2 | Fine. |
| ☉ 23 | 9 | 0 | 29,582 | | 45 | 38 | 776 | | N | 1 | Cloudy. |
| | 3 | 0 | 29,727 | | 47 | 35 | 659 | | N | 1 | Cloudy. |
| ☾ 24 | 9 | 0 | 30,154 | | 45 | 36 | 729 | | E | 1 | Cloudy and Hazy. |
| | 3 | 0 | 30,185 | | 48 | 40 | 745 | | E | 1 | Fine. |
| ♀ 25 | 9 | 0 | 30,280 | | 39 | 37 | 941 | | NE | 1 | Hazy and cloudy. |
| | 3 | 0 | 30,191 | | 43 | 43 | 1000 | | NE | 1 | Fine. |
| ♁ 26 | 9 | 0 | 30,085 | | 42 | 37 | 842 | | NNE | 1 | Cloudy and hazy. |
| | 3 | 0 | 30,038 | | 44 | 42 | 927 | | E | 1 | Cloudy. |
| ♃ 27 | 9 | 0 | 30,000 | | 42 | 40 | 921 | | W by N | 1 | Cloudy and hazy |
| | 3 | 0 | 29,974 | | 45 | 41 | 859 | | N | 1 | Cloudy. |
| ♀ 28 | 9 | 0 | 29,999 | | 42 | 38 | 868 | | NE | 1 | Hazy. |
| | 3 | 0 | 29,989 | | 47 | 43 | 868 | | SE | 1 | Cloudy. |
| ♃ 29 | 9 | 0 | 30,043 | | 43 | 40 | 886 | | SE | 1 | Cloudy. |
| | 3 | 0 | 30,008 | | 48 | 42 | 808 | | S by E | 1 | Cloudy. |
| ☉ 30 | 9 | 0 | 29,959 | | 49 | 40 | 722 | | W | 1 | Cloudy. |
| | 3 | 0 | 29,904 | | 57 | 43 | 622 | | SW | 1 | Fine. |
| ☾ 31 | 9 | 0 | 30,074 | | 50 | 38 | 660 | | NW | 1 | Fine. |
| | 3 | 0 | 30,118 | | 55 | 42 | 639 | | W | 1 | Cloudy. |

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for April, 1823.

| 1823 April. | Time. | | Barometer corrected. | Register Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|----------------|-------|----|-------------------------|--------------------|--------------------|----------------------|------------------------|---------|---------|------|------------------|
| | H. | M. | Inches. | | o | o | | Inches. | Points. | Str. | |
| ♂ 1 | 9 | 0 | 30.031 | | 54 | 47 | 791 | | W by N | 1 | Fine. |
| | 3 | 0 | 29.979 | | 64 | 43 | 497 | | W | 1 | Fine. |
| ♀ 2 | 9 | 0 | 29.706 | | 57 | 45 | 669 | | SW | 1,2 | Cloudy. |
| | 3 | 0 | 29.629 | | 52 | 41 | 682 | | W | 1,2 | Cloudy. |
| ♂ 3 | 9 | 0 | 29.779 | | 47 | 37 | 703 | | W | 1,2 | Cloudy. |
| | 3 | 0 | 29.717 | | 52 | 37 | 598 | | W | 1 | Cloudy. |
| ♀ 4 | 9 | 0 | 29.362 | | 48 | 45 | 904 | | NW | 1 | Cloudy. |
| | 3 | 0 | 29.238 | | 50 | 45 | 850 | | S | 1 | Rain. |
| ♂ 5 | 9 | 0 | 29.048 | | 51 | 43 | 763 | | S | 1 | Rain. |
| | 3 | 0 | 29.018 | | 51 | 45 | 821 | | NW | 1 | Rain. |
| ☉ 6 | 9 | 0 | 29.187 | | 43 | 41 | 924 | 0.250 | NW | 1 | Cloudy. |
| | 3 | 0 | 29.310 | | 45 | 37 | 948 | | NW | 1 | Cloudy. |
| D 7 | 9 | 0 | 29.681 | | 42 | 37 | 842 | | N | 1 | Rain. |
| | 3 | 0 | 29.706 | | 45 | 38 | 776 | | NW | 1 | Cloudy. |
| ♂ 8 | 9 | 0 | 29.844 | | 44 | 38 | 971 | | E | 1 | Cloudy. |
| | 3 | 0 | 29.801 | | 48 | 37 | 681 | | E | 1 | Fine. |
| ♀ 9 | 9 | 0 | 29.777 | | 41 | 35 | 822 | | N | 1 | Cloudy. |
| | 3 | 0 | 29.814 | | 47 | 36 | 681 | | N by E | 1 | Fine. |
| ♂ 10 | 9 | 0 | 30.087 | | 46 | 35 | 682 | | E | 1 | Fine. |
| | 3 | 0 | 30.119 | | 48 | 33 | 596 | | SE | 1 | Fine. |
| ♀ 11 | 9 | 0 | 30.200 | | 40 | 35 | 857 | | E | 1 | Fine. |
| | 3 | 0 | 30.158 | | 50 | 31 | 520 | | E | 1 | Fine. |
| ♂ 12 | 9 | 0 | 30.170 | | 40 | 33 | 800 | | NE | 1 | Fine. |
| | 3 | 0 | 30.121 | | 45 | 29 | 571 | | N | 1 | Cloudy. |
| ☉ 13 | 9 | 0 | 30.071 | | 41 | 35 | 822 | | E | 1 | Cloudy. |
| | 3 | 0 | 29.838 | | 45 | 31 | 612 | | E | 1 | Cloudy. |
| D 14 | 9 | 0 | 30.098 | | 42 | 32 | 711 | | E | 1 | Cloudy and hazy. |
| | 3 | 0 | 30.108 | | 46 | 33 | 636 | | E | 1 | Cloudy. |
| ♀ 15 | 9 | 0 | 30.332 | | 43 | 32 | 684 | | E | 1 | Cloudy. |
| | 3 | 0 | 30.302 | | 47 | 36 | 681 | | S | 1 | Fine. |

METEOROLOGICAL JOURNAL

for April, 1823.

| 1823 April. | Time. | | Barom. corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|----------------|-------|----|----------------------|-----------------|--------------------|----------------------|------------------------|---------|---------|------|------------------|
| | H. | M. | Inches. | ° | ° | ° | | Inches. | Points. | Str. | |
| ♄ 16 | 9 | 0 | 30,206 | 39 | 45 | 37 | 753 | | W | 1 | Cloudy. |
| | 2 | 0 | 30,054 | 52 | 52 | 53 | 738 | | W | 1 | Cloudy. |
| ♃ 17 | 9 | 0 | 29,971 | 48 | 53 | 45 | 766 | | W | 1 | Fine. |
| | 2 | 0 | 29,949 | 56 | 56 | 44 | 667 | | W | 1 | Fine. |
| ♀ 18 | 9 | 0 | 29,488 | 44 | 47 | 34 | 637 | | SE | 1 | Fine. |
| | 2 | 0 | 29,464 | 52 | 52 | 33 | 523 | | SW | 1 | Fine. |
| ♃ 19 | 9 | 0 | 29,477 | 37 | 47 | 29 | 533 | | NW | 1 | Cloudy. |
| | 2 | 0 | 29,557 | 49 | 45 | 26 | 518 | | NW | 1 | Cloudy. |
| ☉ 20 | 9 | 0 | 29,896 | 34 | 42 | 38 | 868 | | NW | 1 | Fine. |
| | 2 | 0 | 29,937 | 51 | 51 | 27 | 440 | | NW | 1 | Fine. |
| ☾ 21 | 9 | 0 | 29,955 | 39 | 45 | 32 | 635 | | NW | 1 | Fine. |
| | 2 | 0 | 29,938 | 53 | 51 | 37 | 618 | | NW | 1 | Cloudy. |
| ♁ 22 | 9 | 0 | 29,771 | 38 | 47 | 35 | 659 | | E | 1 | Fine. |
| | 2 | 0 | 29,689 | 54 | 54 | 34 | 504 | | SSE | 1 | Fine. |
| ♄ 23 | 9 | 0 | 29,354 | 41 | 45 | 38 | 776 | | SE | 1 | Cloudy. |
| | 2 | 0 | 29,364 | 55 | 53 | 42 | 685 | | SSE | 1 | Cloudy. |
| ♃ 24 | 9 | 0 | 29,528 | 45 | 45 | 36 | 729 | | N by E | 1 | Cloudy. |
| | 2 | 0 | 29,733 | 51 | 51 | 37 | 618 | | N by E | 1 | Fine. |
| ♀ 25 | 9 | 0 | 29,870 | 41 | 49 | 28 | 485 | | SW | 1 | Fine. |
| | 3 | 0 | 29,805 | 56 | 54 | 41 | 635 | | W | 1 | Cloudy. |
| ♃ 26 | 9 | 0 | 29,672 | 48 | 51 | 45 | 821 | | SE | 1 | Cloudy. |
| | 2 | 0 | 29,666 | 51 | 48 | 47 | 968 | | NE | 1 | Rain. |
| ☉ 27 | 9 | 0 | 29,894 | | 39 | 37 | 941 | | SW | 1 | Fine. |
| | 3 | 0 | 29,889 | | 51 | 37 | 618 | | S | 1 | Fine. |
| ☾ 28 | 9 | 0 | 30,075 | | 40 | 36 | 886 | | SE | 1 | Fine. |
| | 3 | 0 | 30,081 | 63 | 62 | 33 | 377 | | N | 1 | Cloudy. |
| ♁ 29 | 9 | 0 | 30,235 | 40 | 46 | 35 | 682 | | N | 1 | Fine. |
| | 3 | 0 | 30,283 | 56 | 55 | 34 | 487 | | E | 1 | Cloudy. |
| ♄ 30 | 9 | 0 | 30,435 | 40 | 45 | 36 | 729 | | E | 1 | Cloudy and hazy. |
| | 3 | 0 | 30,387 | 56 | 56 | 37 | 520 | 0,793 | NW | 1 | Fine. |

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for May, 1823.

| 1823 May. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|--------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|--------|---------|---------|------------------------------|
| | H. | M. | | | | | | | Inches. | Inches. | |
| ♃ 1 | 9 | 0 | 30,374 | 42 | 46 | 42 | | | W | 1 | Hazy thick weather. Fine. |
| | 3 | 0 | 30,305 | | | | | N by E | 1 | | |
| ♀ 2 | 9 | 0 | 30,363 | 53 | 53 | 47 | 820 | | E | 1 | Hazy. Fine. |
| | 3 | 0 | 30,293 | 66 | 65 | 42 | 463 | E by S | 1 | | |
| ♁ 3 | 9 | 0 | 30,309 | 48 | 60 | 47 | 650 | | E | 1 | Fine. Fine. |
| | 3 | 0 | 30,269 | 65 | 63 | 45 | 553 | E | 1 | | |
| ☉ 4 | 9 | 0 | 30,400 | | 47 | 43 | 868 | | E | 1 | Cloudy. Fine. |
| | 3 | 0 | 30,348 | 51 | 52 | 38 | 617 | E | 1 | | |
| ☾ 5 | 9 | 0 | 30,186 | 41 | 52 | 38 | 617 | | E | 1 | Fine. Fine. |
| | 3 | 0 | 30,066 | 64 | 64 | 42 | 478 | SW | 1 | | |
| ♄ 6 | 9 | 0 | 29,912 | 43 | 54 | 48 | 817 | | NE | 1 | Fine. Fine. |
| | 3 | 0 | 29,854 | 69 | 67 | 42 | 435 | E | 1 | | |
| ♃ 7 | 9 | 0 | 29,772 | 54 | 65 | 47 | 554 | | E | 1 | Fine. Cloudy. |
| | 3 | 0 | 29,794 | 75 | 73 | 49 | 457 | W | 1 | | |
| ♃ 8 | 9 | 0 | 29,755 | 54 | 59 | 52 | 788 | | S | 2 | Cloudy. Cloudy. |
| | 3 | 0 | 29,685 | 65 | 62 | 47 | 613 | SW | 2 | | |
| ♀ 9 | 8 | 0 | 29,667 | 46 | 52 | 43 | 738 | | E | 1 | Cloudy. Cloudy. |
| | 3 | 0 | 29,794 | 60 | 59 | 45 | 626 | W by N | 1 | | |
| ♁ 10 | 9 | 0 | 29,789 | 53 | 64 | 48 | 591 | | W | 1 | Cloudy. Cloudy. |
| | 3 | 0 | 29,694 | 63 | 62 | 51 | 697 | SW | 1 | | |
| ☉ 11 | 9 | 0 | 29,666 | 53 | 57 | 48 | 740 | | SW | 2 | Cloudy. Cloudy. |
| | 3 | 0 | 29,581 | 61 | 59 | 46 | 648 | S | 2 | | |
| ☾ 12 | 8 | 0 | 29,561 | 53 | 59 | 47 | 752 | | W | 2 | Cloudy. Cloudy. |
| | 3 | 0 | 29,610 | 62 | 61 | 50 | 693 | W | 2 | | |
| ♄ 13 | 8 | 0 | 29,594 | 60 | 57 | 42 | 599 | | W | 1 | Cloudy. Fine. |
| | 3 | 0 | 29,619 | 64 | 63 | 40 | 455 | NW | 1 | | |
| ♀ 14 | 8 | 0 | 29,704 | 43 | 53 | 42 | 685 | | NNW | 1 | Cloudy. Fine. |
| | 3 | 0 | 29,794 | 59 | 58 | 30 | 380 | | | | |
| ♃ 15 | 9 | 0 | 29,984 | 40 | 56 | 38 | 537 | | NW | 1 | Fine. Fine. |
| | 3 | 0 | 30,094 | 63 | 62 | 38 | 445 | | W | 1 | |
| ♀ 16 | 9 | 0 | 30,073 | 51 | 54 | 45 | 739 | | WSW | 1,2 | Cloudy. Cloudy. |
| | 3 | 0 | 30,113 | 60 | 60 | 42 | 543 | | WNW | 1 | |

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for May, 1823.

| 1823 May | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|---------|--------|---|----------------------------|
| | H. | M. | Inches. | ° | ° | ° | Inches. | Points. | Str. | | |
| h 17 | 9 | 0 | 29,843 | 53 | 59 | 52 | 788 | | W | 2 | Cloudy. |
| | 3 | 0 | 29,948 | 65 | 63 | 46 | 572 | | WNW | 1 | Fine. |
| O 18 | 9 | 0 | 30,161 | 44 | 60 | 40 | 500 | | SW | 1 | Fine. |
| | 3 | 0 | 30,074 | 67 | 65 | 38 | 411 | | S | 1 | Fine. |
| C 19 | 8 | 30 | 29,839 | 42 | 53 | 50 | 901 | | E | 1 | Cloudy and very hazy. |
| | 3 | 0 | 29,718 | 62 | 62 | | | | E by S | | Cloudy. |
| h 20 | 9 | 0 | 29,634 | 53 | 66 | 48 | 555 | | SW | 1 | Cloudy. |
| | 3 | 0 | 29,625 | 67 | 66 | 47 | 537 | | S | 1 | Fine. |
| h 21 | 8 | 30 | 29,559 | 54 | 59 | 43 | 582 | | W | 2 | Fine. |
| | 3 | 0 | 29,641 | 64 | 63 | 48 | 611 | | S | 2 | Cloudy. |
| h 22 | 9 | 0 | 29,658 | 52 | 57 | 48 | 740 | | S | 2 | Rain. |
| | 3 | 0 | 29,664 | 63 | 59 | 44 | 604 | | W | 1 | Cloudy. |
| ♀ 23 | 9 | 0 | 29,726 | 52 | 56 | 49 | 789 | 0.330 | WSW | 1 | Cloudy. Rain in the night. |
| | 3 | 0 | 29,800 | 62 | 59 | 44 | 604 | | | 1 | |
| h 24 | 9 | 0 | 29,865 | 48 | 53 | 47 | 820 | | SW | 1 | Rain. |
| | 3 | 0 | 29,865 | 65 | 63 | 45 | 553 | 0.212 | SW | 1 | Cloudy. |
| O 25 | 9 | 0 | 29,639 | 54 | 62 | 48 | 633 | | E | 1 | Cloudy. |
| | 3 | 0 | 29,646 | 65 | 65 | 50 | 609 | | W | 1 | Fine. |
| C 26 | 9 | 0 | 29,659 | 51 | 64 | 44 | 516 | | SW | 1 | Cloudy. |
| | 3 | 0 | 29,696 | 65 | 64 | 43 | 497 | | SSW | 1 | Fine. |
| h 27 | 9 | 0 | 29,918 | 50 | 60 | 43 | 564 | | N | 1 | Fine. |
| | 3 | 0 | 29,924 | 68 | 68 | 47 | 504 | | NE | 1 | Fine. |
| h 28 | 9 | 0 | 30,002 | 50 | 61 | 48 | 652 | | NE | 1 | Fine. |
| | 3 | 0 | 29,991 | 70 | 68 | 40 | 388 | | NE | 1 | Fine. |
| h 29 | 9 | 0 | 30,115 | 48 | 56 | 45 | 691 | | N | 1 | Cloudy. |
| | 3 | 0 | 30,097 | 65 | 65 | 50 | 609 | | NE | 1 | Fine. |
| ♀ 30 | 9 | 0 | 30,157 | 52 | 62 | 51 | 697 | | E | 1 | Fine. |
| | 3 | 0 | 30,133 | 70 | 70 | 50 | 520 | | E | 1 | Fine. |
| h 31 | 9 | 0 | 30,191 | 54 | 68 | 49 | 537 | | E | 1 | Fine. |
| | 3 | 0 | 30,179 | 70 | 70 | 47 | 473 | | E | 1 | Fine. |

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for June, 1823.

| 1823 June. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|---------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|---------|---------|------|------------------|
| | H. | M. | Inches. | o | o | o | | Inches. | Points. | Str. | |
| ☉ 1 | 9 | 0 | 30,160 | 52 | 68 | 51 | 573 | | NNE | 1 | Fine. |
| | 3 | 0 | 30,092 | | 73 | 49 | 475 | | NW | 1 | Fine. |
| ☾ 2 | 9 | 0 | 30,005 | 59 | 69 | 46 | 473 | | W | 1 | Fine. |
| | 3 | 0 | 29,712 | 74 | 70 | 55 | 618 | | SW | 1 | Cloudy. |
| ♁ 3 | 9 | 0 | 29,601 | 52 | 60 | 46 | 629 | | W | 1 | Fine. |
| | 3 | 0 | 29,571 | 63 | 63 | 41 | 475 | | NE | 1 | Cloudy. |
| ♂ 4 | 9 | 0 | 29,601 | 52 | 59 | 44 | 604 | | SW | 1 | Fine. |
| | 3 | 0 | 29,570 | 63 | 63 | 41 | 475 | | SW | 1 | Fine. |
| ♃ 5 | 9 | 0 | 29,478 | 47 | 57 | 42 | 598 | | SW | 1 | Cloudy. |
| | 3 | 0 | 29,529 | 64 | 56 | 45 | 691 | 0.288 | SW | 1 | Rain. |
| ♀ 6 | 8 | 0 | 29,791 | 43 | 55 | 46 | 739 | | W | 1 | Cloudy and hazy. |
| | 3 | 0 | 29,900 | 66 | 64 | 38 | 415 | | W | 1 | Cloudy. |
| ♄ 7 | 8 | 0 | 30,075 | 48 | 59 | 43 | 582 | | W | 1 | Cloudy. |
| | 3 | 0 | 30,098 | 66 | 66 | 48 | 555 | | W | 1 | Cloudy. |
| ☉ 8 | 8 | 0 | 29,944 | 54 | 62 | 45 | 572 | | W | 1 | Fine. |
| | 3 | 0 | 29,873 | 68 | 67 | 42 | 435 | | S | 1 | Cloudy. |
| ☾ 9 | 9 | 0 | 29,870 | | 54 | | | | W | 1 | Cloudy. |
| | 2 | 0 | 29,901 | 67 | 62 | 42 | 512 | | N | 1 | Cloudy. |
| ♁ 10 | 9 | 0 | 29,943 | 48 | 61 | 42 | 527 | | NNE | 1 | Fine. |
| | 3 | 0 | 29,952 | 65 | 62 | 47 | 613 | | N | 1 | Cloudy. |
| ♂ 11 | 9 | 0 | 30,055 | 48 | 55 | 47 | 765 | | N | 1 | Fine. |
| | 3 | 0 | 30,017 | 64 | 63 | 45 | 553 | | N | 1 | Cloudy. |
| ♃ 12 | 9 | 0 | 30,029 | 49 | 59 | 50 | 737 | | NE | 1 | Fine. |
| | 3 | 0 | 29,960 | 68 | 67 | 44 | 469 | | N | 1 | Fine. |
| ♀ 13 | 9 | 0 | 29,877 | 51 | 65 | 43 | 481 | | N | 1 | Fine. |
| | 3 | 0 | 29,811 | 72 | 71 | 41 | 367 | | N | 1 | Fine. |
| ♄ 14 | 9 | 0 | 29,825 | 61 | 63 | 50 | 650 | | N | 1 | Fine. |
| | 2 | 0 | 29,825 | 71 | 63 | 56 | 800 | | | | |
| ☉ 15 | 8 | 0 | 29,957 | 60 | 63 | 45 | 553 | | N | 1 | Cloudy. |
| | 2 | 0 | 30,028 | 68 | 68 | 48 | 521 | | W | 1 | Fine. |

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for June, 1823.

| 1823 June. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | | Weather. |
|---------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|---------|--------|---|--|----------|
| | H. | M. | Inches. | o | o | o | Inches. | Points. | Str. | | | |
| C 16 | 9 | 0 | 30,268 | 47 | 59 | 42 | 560 | | E | I | Fine. | |
| | 3 | 0 | 30,271 | 65 | 65 | 37 | 390 | | N | I | Fine. | |
| 8 17 | 9 | 0 | 30,296 | 48 | 61 | 42 | 527 | | N by E | I | Fine. | |
| | 3 | 0 | 30,240 | 70 | 68 | 43 | 438 | | N | I | Fine. | |
| 8 18 | 8 | 0 | 30,210 | 50 | 52 | 50 | 738 | | N | I | Cloudy. | |
| | 2 | 0 | 30,137 | 67 | 66 | 67 | 484 | | N | I | Cloudy. | |
| 4 19 | 9 | 0 | 30,147 | 49 | 56 | 49 | 667 | | NE | I | Fine. | |
| | 3 | 0 | 30,093 | 63 | 61 | 63 | 548 | | N | I | Fine. | |
| ♀ 20 | 9 | 0 | 30,011 | 50 | 58 | 50 | 650 | | N | I | Fine, rather hazy. | |
| | 3 | 0 | 29,968 | 69 | 68 | 69 | 505 | | N | I | Cloudy. | |
| h 21 | 9 | 0 | 30,069 | 51 | 55 | 43 | 664 | | NE | I | Cloudy. | |
| | 3 | 0 | 30,084 | 59 | 56 | 43 | 642 | | NE | I | Cloudy. | |
| O 22 | 9 | 0 | 30,133 | 49 | 51 | 40 | 676 | | N | I | Cloudy. | |
| | 3 | 0 | 30,124 | 55 | 53 | 40 | 602 | | N by E | I | Cloudy. | |
| C 23 | 9 | 0 | 30,051 | 46 | 50 | 38 | 660 | | N | I | Fine. | |
| | 3 | 0 | 29,998 | 59 | 56 | 38 | 537 | | N | I | Cloudy. | |
| 8 24 | 9 | 0 | 29,921 | 45 | 56 | 41 | 594 | | W | I | Cloudy. | |
| | 3 | 0 | 29,861 | 66 | 65 | 40 | 426 | | W | I | Cloudy. | |
| 8 25 | 9 | 0 | 29,725 | 47 | 63 | 40 | 455 | | W | I | Fine. | |
| | 3 | 0 | 29,719 | 66 | 63 | 43 | 514 | | W | I | Cloudy. | |
| 4 26 | 9 | 0 | 29,628 | 52 | 64 | 45 | 535 | | SW | I | Fine. | |
| | 3 | 0 | 29,563 | 67 | 66 | 42 | 448 | | S | I | Cloudy. | |
| ♀ 27 | 9 | 0 | 29,301 | 55 | 60 | 50 | 714 | | E | I | Cloudy; rain in the night. | |
| | 3 | 0 | 29,238 | 68 | 66 | 49 | 572 | 0.255 | SW | I | Cloudy; a storm of thunder | |
| h 28 | 9 | 0 | 29,316 | 52 | 62 | 50 | 673 | 0.250 | SW | I | Cloudy. [and hail at 4 ^h 20 ^m P.M. | |
| | 3 | 0 | 29,315 | 67 | 64 | 52 | 673 | | SW | I | Cloudy. | |
| O 29 | 9 | 0 | 29,681 | 52 | 66 | 50 | 590 | | W | I | Fine. [hail. | |
| | 3 | 0 | 29,728 | 67 | 62 | 55 | 801 | | NW | I | A thunder storm with large | |
| C 30 | 9 | 0 | 29,949 | 52 | 64 | 48 | 591 | | W by N | I | Fine. | |
| | 3 | 0 | 29,915 | 69 | 68 | 45 | 471 | 0.183 | SSE | I | Cloudy. | |

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for July, 1823.

| 1823 July. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|---------------|-------|----|-------------------------|--------------------------------|--------------------|----------------------|------------------------|---------|---------|------|---------------------------|
| | H. | M. | Inches. | o | o | o | | Inches. | Points. | Str. | |
| ☽ 1 | 9 | 0 | 29,913 | 56 | 62 | 48 | 633 | 0.087 | N by E | 1 | Cloudy and hazy. Rain. |
| | 3 | 0 | 29,958 | 57 | 61 | 50 | 677 | | W | 1 | |
| ☿ 2 | 9 | 0 | 30,002 | 52 | 65 | 48 | 572 | 0.023 | W | 1 | Fine. Fine. |
| | 3 | 0 | 29,993 | 70 | 68 | 47 | 504 | | N | 1 | |
| ♃ 3 | 9 | 0 | 30,049 | 53 | 57 | 51 | 815 | 0.087 | N by E | 1 | Cloudy. Fine. |
| | 3 | 0 | 30,057 | 68 | 67 | 47 | 521 | | E | 1 | |
| ♀ 4 | 9 | 0 | 30,008 | 56 | 57 | 50 | 787 | 0.023 | SSE | 1 | Rain. Cloudy. |
| | 3 | 0 | 29,932 | 63 | 61 | 50 | 693 | | S | 1 | |
| ♁ 5 | 9 | 0 | 30,016 | 54 | 66 | 50 | 590 | 0.408 | SW | 1 | Cloudy. Fine. |
| | 3 | 0 | 29,904 | 73 | 71 | 51 | 598 | | W | 1 | |
| ☉ 6 | 9 | 0 | 29,717 | 62 | 67 | 54 | 658 | 0.408 | E | 1,2 | Cloudy. Fine. |
| | 3 | 0 | 29,679 | 69 ¹ / ₂ | 69 | 51 | 556 | | W | 1,2 | |
| ♄ 7 | 8 | 30 | 29,797 | 54 | 62 | 47 | 613 | 0.408 | WSW | 1 | Fine. Rain. |
| | 3 | 0 | 29,665 | 69 | 60 | 51 | 713 | | SW | 1 | |
| ☽ 8 | 9 | 0 | 29,669 | 52 | 59 | 47 | 670 | 0.408 | W | 1 | Cloudy. Fine. |
| | 3 | 0 | 29,652 | 64 | 63 | 47 | 591 | | W | 1 | |
| ☿ 9 | 9 | 0 | 29,998 | 49 | 62 | 49 | 653 | 0.408 | W | 1 | Fine. Fine. |
| | 3 | 0 | 29,949 | 70 | 69 | 43 | 424 | | W | 1 | |
| ♃ 10 | 8 | 0 | 30,053 | 53 | 65 | 51 | 630 | 0.408 | SW | 1 | Fine. Cloudy. |
| | 3 | 0 | 29,991 | 71 ¹ / ₂ | 70 | 49 | 504 | | S | 1 | |
| ♀ 11 | 9 | 0 | 29,708 | 61 | 70 | 52 | 556 | 0.408 | S | 1 | Fine. Fine. |
| | 3 | 0 | 29,660 | 73 | 71 | 56 | 618 | | W | 1 | |
| ♁ 12 | 9 | 0 | 29,609 | 59 | 64 | 51 | 651 | 0.408 | S | 2 | Cloudy. Fine. |
| | 3 | 0 | 29,726 | 70 | 69 | 47 | 489 | | SSW | 1,2 | |
| ☉ 13 | 8 | 30 | 29,745 | 60 | 67 | 52 | 612 | 0.408 | S | 2 | Cloudy. Cloudy. |
| | 2 | 30 | 29,702 | 69 | 65 | 54 | 700 | | S | 2 | |
| ♄ 14 | 9 | 0 | 29,695 | 56 | 67 | 52 | 612 | 0.143 | W | 1 | Fine. Rain. |
| | 3 | 0 | 29,717 | 69 | 68 | 55 | 659 | | S | 1 | |
| ☽ 15 | 9 | 0 | 29,759 | 54 | 66 | 48 | 555 | 0.143 | S | 1,2 | Cloudy. Rain. |
| | 3 | 30 | 29,570 | 68 | 61 | 55 | 825 | | S by E | 2 | |
| ☿ 16 | 9 | 0 | 29,614 | 54 | 63 | 45 | 553 | 0.143 | W | 1 | Cloudy. Fine. |
| | 2 | 0 | 29,585 | 66 | 66 | 47 | 537 | | W | 1 | |

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for July, 1823.

| 1823 July. | Time. | | Barom. corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|---------------|-------|----|----------------------|-----------------|--------------------|----------------------|------------------------|---------|---------|------|--|
| | H. | M. | Inches. | ° | ° | ° | | Inches. | Points. | Str. | |
| ♃ 17 | 8 | 0 | 29,831 | 50 | 60 | 43 | 564 | | W | 1 | Cloudy. |
| | 5 | 0 | 29,895 | 66 | 63 | 47 | 592 | | | | |
| ♀ 18 | 9 | 0 | 29,778 | 55 | 60 | 52 | 764 | | S by E | 1 | Rain. |
| | 3 | 0 | 29,765 | 66 | 65 | 50 | 609 | | W | 1 | Cloudy. |
| ♃ 19 | 9 | 0 | 29,939 | 53 | 57 | 53 | 874 | | W | 1 | Rain. |
| | 3 | 0 | 29,909 | 65 | 61 | 53 | 769 | | SSW | 1 | Rain. |
| ☉ 20 | 8 | 0 | 29,976 | 61 | 70 | 59 | 705 | 0.102 | W | 1 | Fine. |
| | 3 | 0 | 29,963 | 74 | 72 | 60 | 681 | 0.162 | SSW | 1 | Cloudy. |
| ☾ 21 | 9 | 0 | 29,647 | 69 | 68 | 57 | 704 | | S | 1 | Cloudy. |
| | 3 | 0 | 29,472 | 69 | 68 | 60 | 775 | | SSW | 1 | Cloudy. |
| ♃ 22 | 8 | 30 | 29,813 | 52 | 63 | 47 | 592 | | W | 1 | Fine. |
| | 3 | 0 | 29,837 | 70 | 67 | 48 | 538 | | W | 1 | Fine; a thunder storm at 4 $\frac{1}{2}$ |
| ♀ 23 | 9 | 0 | 29,619 | 57 | 60 | 53 | 793 | | S | 2 | Rain. |
| | 3 | 0 | 29,489 | 69 | 68 | 51 | 573 | | W | 1 | Fine. |
| ♃ 24 | 9 | 0 | 29,671 | 55 | 63 | 50 | 650 | | W | 1 | Cloudy. |
| | 2 | 30 | 29,766 | 68 | 67 | 48 | 538 | | N | 1 | Fine. |
| ♀ 25 | 8 | 0 | 29,816 | 51 | 51 | 49 | 937 | | W | 1 | Cloudy. |
| | 3 | 0 | 29,737 | 66 | 63 | 49 | 631 | | S | 1,2 | Cloudy. |
| ♃ 26 | 9 | 0 | 29,615 | 53 | 58 | 51 | 787 | | W | 1 | Rain. |
| | 3 | 0 | 29,662 | 65 | 63 | 50 | 650 | | N | 1 | Cloudy. |
| ☉ 27 | 9 | 0 | 29,812 | 53 | 57 | 43 | 622 | | N | 1 | Cloudy. |
| | 3 | 0 | 29,874 | 66 | 65 | 52 | 651 | 0.128 | W | 1 | Cloudy. |
| ☾ 28 | 9 | 0 | 29,847 | 56 | 61 | 51 | 717 | | SW | 1,2 | Cloudy. |
| | 3 | 0 | 29,822 | 70 | 69 | 53 | 596 | | W | 1 | Cloudy. |
| ♃ 29 | 9 | 0 | 29,809 | 59 | 62 | 50 | 673 | | W | 1 | Rain. |
| | 3 | 0 | 29,759 | 66 | 66 | 51 | 611 | | W | 1 | Cloudy. |
| ♀ 30 | 9 | 0 | 29,795 | 49 | 67 | 48 | 538 | 0.098 | SW | 1 | Fine. |
| | 3 | 0 | 29,789 | 70 | 68 | 50 | 554 | | S | 1 | Cloudy. |
| ♃ 31 | 9 | 0 | 29,903 | 58 | 65 | 53 | 676 | | W by N | 1 | Fine. |
| | 3 | 0 | 29,954 | 70 | 68 | 46 | 487 | | NW | 1 | Fine. |

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for August, 1823.

| 1823 August. | Time. | | Barom. corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-----------------|-------|----|----------------------|-----------------|--------------------|----------------------|------------------------|---------|--------|----------|----------|
| | H. | M. | Inches. | ° | ° | ° | Inches. | Points. | Str. | | |
| ♀ 1 | 9 | 0 | 30,107 | 55 | 62 | 46 | 579 | 0.427 | S | 1 | Cloudy. |
| | 3 | 0 | 30,070 | 60 | 68 | 48 | 521 | | SW | 1 | Cloudy. |
| ♂ 2 | 9 | 0 | 30,000 | 58 | 63 | 53 | 722 | | SW | 2 | Rain. |
| | 3 | 0 | 30,016 | 60 | 60 | 51 | 556 | | S | 1 | Fine. |
| ☉ 3 | 8 | 0 | 29,838 | 62 | 66 | 57 | 749 | | SW | 1,2 | Cloudy. |
| | 3 | 0 | 29,755 | 67 | 65 | 58 | 801 | | S | 2 | Rain. |
| ☾ 4 | 9 | 0 | 29,654 | 56 | 67 | 53 | 635 | | W | 2 | Fine. |
| | 3 | 0 | 29,619 | 72 | 72 | 53 | 540 | | W | 1 | Fine. |
| ♂ 5 | 9 | 0 | 29,808 | 58 | 64 | 45 | 535 | | W | 1 | Cloudy. |
| | 3 | 0 | 29,799 | 69 | 64 | 49 | 610 | | W | 1 | Showery. |
| ♄ 6 | 9 | 0 | 29,785 | 51 | 64 | 43 | 497 | | W | 1 | Fine. |
| | 3 | 0 | 29,709 | 67 | 64 | 47 | 572 | | W | 1 | Fine. |
| ♃ 7 | 9 | 0 | 29,865 | 50 | 63 | 46 | 572 | | NW | 1 | Fine. |
| | 3 | 0 | 29,827 | 66 | 64 | 49 | 610 | | W | 1 | Cloudy. |
| ♀ 8 | 9 | 0 | 29,796 | 55 | 64 | 47 | 572 | | W | 1 | Fine. |
| | 3 | 0 | | | | | | | | | |
| ♂ 9 | 9 | 0 | 29,926 | 50 | 61 | 45 | 589 | NW | 1 | Cloudy. | |
| | 3 | 0 | 29,968 | 67 | 64 | 48 | 591 | NW | 1 | Fine. | |
| ☉ 10 | 9 | 0 | 30,126 | 49 | 60 | 47 | 650 | SW | 2 | Rain. | |
| | 2 | 0 | 30,073 | | 62 | 56 | 828 | W | 2 | Rain. | |
| ☾ 11 | 9 | 0 | 30,040 | 61 | 68 | 59 | 682 | W | 1 | Cloudy. | |
| | 3 | 0 | 29,983 | 73 | 72 | 60 | 681 | W | 1 | Cloudy. | |
| ♂ 12 | 9 | 0 | 29,905 | 62 | 69 | 60 | 752 | W | 1 | Fine. | |
| | 3 | 0 | 29,870 | 74 | 73 | 57 | 598 | W | 1 | Fine. | |
| ♄ 13 | 8 | 0 | 29,663 | 63 | 68 | 58 | 729 | W | 1 | Fine. | |
| | 2 | 0 | 29,694 | 78 | 75 | 58 | 581 | W | 1 | Fine. | |
| ♃ 14 | 9 | 0 | 29,635 | 60 | 63 | 47 | 592 | W | 1 | Cloudy. | |
| | 3 | 0 | 29,758 | 66 | 65 | | | NW | 1 | Fine. | |
| ♀ 15 | 9 | 0 | 29,819 | 52 | 64 | 46 | 554 | SSW | 1 | Fine. | |
| | 3 | 0 | 29,697 | 62 | 62 | 54 | 774 | S | 1,2 | Cloudy. | |
| ♂ 16 | 9 | 0 | 29,532 | 51 | 61 | 49 | 673 | S | 1,2 | Showery. | |
| | 5 | 0 | 29,464 | 66 | 59 | 47 | 670 | W | 2 | Cloudy. | |

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for August, 1823.

| 1823 August. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-----------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|-------|---------|---------|-----------------|
| | H. | M. | | | | | | | Inches. | Inches. | |
| ☉ 17 | 8 | 0 | 29,852 | 50 | 62 | 47 | 613 | | W | 1 | Fine. |
| | 3 | 0 | 29,881 | 66 | 65 | 47 | 542 | | SSW | 1 | Cloudy. |
| ☾ 18 | 9 | 0 | 29,888 | 56 | 63 | 52 | 698 | | SE | 1 | Fine. |
| | 3 | 0 | 29,826 | 65 | 62 | 53 | 748 | | SSE | 1 | Cloudy. |
| ♄ 19 | 9 | 0 | 29,811 | 62 | 66 | 56 | 726 | | S | 2 | Cloudy. |
| | 3 | 0 | 29,811 | 69 | 65 | 61 | 878 | | SW | 1,2 | Rain. |
| ♃ 20 | 9 | 0 | 29,863 | 56 | 64 | 50 | 629 | 0.114 | W | 1 | Fine. |
| | 3 | 0 | 29,809 | 69 | 66 | 49 | 572 | | W | 1 | Fine. |
| ♃ 21 | 9 | 0 | 29,859 | 52 | 61 | 49 | 672 | | W | 1 | Fine. |
| | 3 | 0 | 29,871 | 69 | 66 | 47 | 537 | | W | 1 | Fine. |
| ♀ 22 | 9 | 0 | 29,780 | 55 | 60 | 55 | 850 | | E | 1 | Cloudy. |
| | 3 | 0 | 29,701 | 67 | 64 | 57 | 799 | | S | 2 | Rain. |
| ♃ 23 | 9 | 0 | 29,711 | 61 | 66 | 55 | 702 | 0.186 | W | 1 | Cloudy. |
| | 3 | 0 | 29,737 | 70 | 67 | 60 | 801 | | WSW | 1 | Cloudy. |
| ☉ 24 | 9 | 0 | 29,860 | 61 | 66 | 58 | 776 | | SSW | 1 | Cloudy. |
| | 3 | 0 | 29,845 | 69 | 69 | 61 | 775 | | SSW | 1 | Cloudy. |
| ☾ 25 | 9 | 0 | 29,801 | 61 | 65 | 60 | 852 | | W | 1 | Cloudy and hazy |
| | 3 | 0 | 29,803 | 75 | 75 | 63 | 679 | 0.250 | SW | 1 | Fine. |
| ♄ 26 | 9 | 0 | 29,999 | 61 | 63 | 60 | 912 | | E | 1 | Showery. |
| | 3 | 0 | 29,958 | 67 | 66 | 61 | 851 | 0.011 | E | 1 | Cloudy. |
| ♃ 27 | 9 | 0 | 30,103 | 61 | 65 | 57 | 773 | | N | 1 | Cloudy. |
| | 3 | 0 | 30,098 | 73 | 72 | 60 | 681 | | S | 1 | Cloudy. |
| ♃ 28 | 9 | 0 | 30,195 | 61 | 64 | 54 | 723 | | W | 1 | Fine. |
| | 3 | 0 | 30,150 | 72 | 72 | 56 | 599 | | W | 1 | Cloudy. |
| ♀ 29 | 8 | 0 | 30,053 | 59 | 62 | 52 | 721 | | WSW | 1 | Cloudy. |
| | 3 | 0 | 29,952 | 73 | 72 | 57 | 618 | | W | 1 | Cloudy. |
| ♃ 30 | 9 | 0 | 29,988 | 61 | 63 | 52 | 712 | | NNE | 1 | Cloudy. |
| | 3 | 0 | 29,957 | 67 | 66 | 57 | 749 | | N by E | 1 | Rain. |
| ☉ 31 | 9 | 0 | 30,189 | 54 | 60 | 52 | 764 | | W | 1 | Fine. |
| | 3 | 0 | 30,207 | 70 | 69 | 52 | 574 | | W | 1 | Fine. |

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for September, 1823.

| 1823 September. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|--------------------|-------|----|-------------------------|--------------------------------|--------------------|----------------------|------------------------|---------|---------|------|-----------|
| | H. | M. | Inches. | o | o | o | | Inches. | Points. | Str. | |
| ☾ 1 | 9 | 0 | 30,231 | 53 | 63 | 51 | 672 | 0.048 | W | 1 | Fine. |
| | 3 | 0 | 30,159 | 71 | 69 | 52 | 574 | | W | 1 | Fine. |
| ♁ 2 | 9 | 0 | 30,067 | 56 | 64 | 53 | 698 | 0.048 | SW | 1 | Fine. |
| | 3 | 0 | 29,995 | 71 | 71 | 53 | 558 | | W | 2 | Fine. |
| ♁ 3 | 9 | 0 | 30,055 | 52 | 60 | 50 | 714 | 0.048 | W | 1 | Cloudy. |
| | 3 | 0 | 30,063 | 66 | 65 | 50 | 609 | | NW | 1 | Cloudy. |
| ♁ 4 | 9 | 0 | 30,169 | 59 | 64 | 56 | 774 | 0.048 | W | 1 | Fine. |
| | 3 | 0 | 30,159 | 73 | 71 | 53 | 558 | | WNW | 1 | Fine. |
| ♀ 5 | 9 | 0 | 30,129 | 54 | 62 | 53 | 747 | 0.048 | W | 1,2 | Fine. |
| | 3 | 0 | 30,082 | 72 | 71 | 58 | 661 | | W | 1 | Fine. |
| ♁ 6 | 9 | 0 | 30,168 | 55 | 63 | 48 | 611 | 0.048 | NW | 1 | Fine. |
| | 3 | 0 | 30,104 | 66 | 65 | 48 | 572 | | N | 1 | Fine. |
| ☉ 7 | 8 | 0 | 30,164 | 48 ¹ / ₂ | 54 | 48 | 817 | 0.048 | N | 1 | Fine. |
| | 3 | 0 | 30,186 | 64 | 63 | 43 | 514 | | E | 1 | Fine. |
| ☾ 8 | 9 | 0 | 30,274 | 45 | 55 | 43 | 664 | 0.048 | NNE | 1 | Fine. |
| | 3 | 0 | 30,244 | 62 | 59 | 42 | 560 | | E | 1 | Fine. |
| ♁ 9 | 9 | 0 | 30,230 | 44 | 53 | 39 | 613 | 0.048 | NNE | 1 | Fine. |
| | 3 | 0 | 30,177 | 61 | 61 | 42 | 527 | | N by E | 1 | Fine. |
| ♁ 10 | 9 | 0 | 30,213 | 45 | 50 | 43 | 790 | 0.048 | NNE | 1 | Hazy. |
| | 3 | 0 | 30,173 | 64 | 64 | 45 | 535 | | E by S | 1 | Fine. |
| ♁ 11 | 9 | 0 | 30,275 | 50 | 60 | 48 | 671 | 0.048 | E | 1 | Cloudy. |
| | 2 | 0 | 30,249 | 68 | 67 | 50 | 572 | | E | 1 | Fine. |
| ♀ 12 | 9 | 0 | 30,112 | 51 | 59 | 52 | 788 | 0.048 | E | 1 | Fine. |
| | 3 | 0 | 29,957 | 68 | 68 | 51 | 573 | | SSE | 1 | Fine. |
| ♁ 13 | 9 | 0 | 29,877 | 58 | 66 | 55 | 702 | 0.048 | W | 1 | Cloudy. |
| | 3 | 0 | 29,823 | 73 | 71 | 57 | 638 | | W | 1 | Cloudy. |
| ☉ 14 | 8 | 30 | 29,749 | 62 | 64 | 57 | 799 | 0.048 | W | 1,2 | Cloudy. |
| | 3 | 0 | 29,660 | 71 | 69 | 58 | 706 | | SW | 1 | Fine. |
| ☾ 15 | 9 | 0 | 29,406 | 64 | 62 | 53 | 747 | 0.065 | W | 2 | Showery.* |
| | 3 | 0 | 29,578 | 68 | 64 | 48 | 591 | | SSW | 2 | Fine. |
| ♁ 16 | 9 | 0 | 29,832 | 52 | 59 | 47 | 670 | 0.065 | W | 1 | Fine. |
| | 3 | 0 | 29,873 | 68 | 65 | 44 | 499 | | SW | 1 | Fine. |

* Storm of hail, wind, and lightning, at 4 A. M. Bar. 29.340. Ther. 66.

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for September, 1823.

| 1823 September. | Time. | | Barom. corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|--------------------|-------|----|----------------------|-----------------|--------------------|----------------------|------------------------|---------|--------|-----|----------|
| | H. | M. | Inches. | o | o | o | Inches. | Points. | Str. | | |
| ♄ 17 | 9 | o | 29,888 | 55 | 60 | 52 | 764 | 0.015 | S | 1 | Cloudy. |
| | 3 | o | 29,915 | 65 | 63 | 55 | 774 | | NW | 1 | Cloudy. |
| ♃ 18 | 9 | o | 30,343 | 47 | 54 | 47 | 791 | 0.015 | N | 1 | Fine. |
| | 3 | o | 30,352 | 62 | 61 | 46 | 610 | | N by W | 1 | Fine. |
| ♀ 19 | 9 | o | 30,292 | 47 | 54 | 45 | 739 | 0.015 | W | 1 | Fine. |
| | 2 | 30 | 30,179 | 63 | 63 | 46 | 572 | | W | 1 | Cloudy. |
| ♁ 20 | 9 | o | 30,168 | 53 | 56 | 47 | 740 | 0.015 | N | 1 | Fine. |
| | 3 | o | 30,103 | 61 | 60 | 48 | 672 | | W | 1 | Fine. |
| ☉ 21 | 9 | o | 29,863 | 48 | 59 | 46 | 648 | 0.015 | W | 1,2 | Cloudy. |
| | 3 | o | 29,667 | 59 | 56 | 50 | 813 | | SW | 2 | Rain. |
| ☾ 22 | 9 | o | 29,289 | 57 | 56 | 45 | 691 | 0.128 | SW | 2 | Cloudy. |
| | 3 | o | 29,353 | 57 | 53 | 48 | 847 | | N | 1 | Rain. |
| ♁ 23 | 9 | o | 29,953 | 44 | 50 | 42 | 760 | 0.128 | NW | 1 | Fine. |
| | 3 | o | 29,952 | 56 | 56 | 44 | 667 | | W by N | 1 | Cloudy. |
| ♄ 24 | 9 | o | 29,849 | 52 | 59 | 51 | 762 | 0.272 | W | 1 | Cloudy. |
| | 3 | o | 29,868 | 67 | 60 | 51 | 659 | | W | 1 | Cloudy. |
| ♃ 25 | 9 | o | 30,006 | 55 | 60 | 52 | 764 | 0.272 | W | 1 | Cloudy. |
| | 3 | o | 29,973 | 62 | 61 | 51 | 717 | | W | 1 | Cloudy. |
| ♀ 26 | 9 | o | 29,847 | 56 | 60 | 51 | 739 | 0.272 | S | 1,2 | Fine. |
| | 3 | o | 29,770 | 66 | 65 | 48 | 572 | | SW | 1 | Cloudy. |
| ♁ 27 | 9 | o | 29,811 | 49 | 52 | 43 | 738 | 0.272 | NW | 1 | Fine. |
| | 3 | o | 29,797 | 57 | 55 | 42 | 639 | | NW | 1 | Fine. |
| ☉ 28 | 9 | o | 29,900 | 41 | 46 | 40 | 795 | 0.272 | W | 1 | Hazy. |
| | 2 | 30 | 29,903 | 54 | 54 | 41 | 635 | | W | 1 | Fine. |
| ☾ 29 | 9 | o | 30,009 | 40 | 47 | 42 | 835 | 0.272 | NNE | 1 | Fine. |
| | 3 | o | 29,891 | 56 | 56 | 41 | 594 | | E | 1 | Cloudy. |
| ♁ 30 | 9 | o | 29,399 | 44 | 51 | 46 | 850 | 0.270 | S | 2 | Cloudy. |
| | 3 | o | 29,259 | 52 | 51 | 45 | 821 | | NNW | 1,2 | Fine |

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for October, 1823.

| 1823 October. | | Time. | Barom. corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|------------------|----|-------|----------------------|-----------------|--------------------|----------------------|------------------------|----------------|---------|------|----------|
| | | H. M. | Inches. | o | o | o | | Inches. | Points. | Str. | |
| ☿ | 1 | 9 0 | 28,698 | 45 | 55 | 49 | 815 | 0.753 0.178 | S | 2 | Rain. |
| | | 3 0 | 28,923 | 59 | 44 | 42 | 927 | | N | 1 | Rain. |
| ♃ | 2 | 9 0 | 29,409 | 38 | 42 | 40 | 921 | 0.178 | W | 1 | Fine. |
| | | 3 0 | 29,484 | 50 | 48 | 40 | 745 | | N | 1 | Fine. |
| ♀ | 3 | 9 0 | 29,849 | 37 | 44 | 40 | 854 | 0.178 | W | 1 | Fine. |
| | | 9 0 | 29,966 | 39 | 52 | 45 | 794 | | NW | 1 | Fine. |
| ♁ | 4 | 3 0 | 30,048 | 56 | 55 | 43 | 664 | 0.178 | NW | 1 | Fine. |
| | | 9 0 | 30,084 | 46 | 54 | 44 | 713 | | SSE | 1 | Cloudy. |
| ☉ | 5 | 3 0 | 29,999 | 60 | 59 | 51 | 762 | 0.178 | S | 2 | Cloudy. |
| | | 9 0 | 29,847 | 57 | 59 | 54 | 847 | | S | 1,2 | Fine. |
| ♁ | 6 | 3 0 | 29,819 | 62 | 58½ | 53 | 844 | 0.178 | S | 2 | Rain. |
| | | 9 0 | 29,936 | 52 | 57 | 50 | 806 | | W | 1 | Cloudy. |
| ♁ | 7 | 3 0 | 29,944 | 59 | 57 | 48 | 740 | 0.178 | W | 1 | Fine. |
| | | 9 0 | 30,073 | 45 | 48 | 43 | 840 | | W | 1,2 | Hazy. |
| ☿ | 8 | 2 30 | 29,960 | 59 | 57 | 47 | 717 | 0.178 | W | 1,2 | Fine. |
| | | 9 0 | 29,526 | 50 | 51 | 47 | 879 | | W | 1 | Cloudy. |
| ♃ | 9 | 2 30 | 29,541 | 56 | 54 | 42 | 661 | 0.178 | NW | 2 | Cloudy. |
| | | 9 0 | 29,424 | 42 | 47 | 32 | 835 | | S | 1 | Fine. |
| ♀ | 10 | 2 30 | 29,320 | 47 | | | | 0.133 | WNW | 1 | Showery. |
| | | 9 0 | 28,997 | 47 | 49 | 42 | 783 | | SW | 2,3 | Fine. |
| ♁ | 11 | 3 0 | 29,034 | 54 | 52 | 41 | 682 | 0.133 | SSW | 1 | Fine. |
| | | 8 0 | 29,169 | 43 | 47 | 43 | 868 | | W | 1 | Cloudy. |
| ☉ | 12 | 3 0 | 29,249 | 53 | 52 | 42 | 710 | 0.133 | S | 1 | Cloudy. |
| | | 9 0 | 29,227 | 43 | 49 | 44 | 845 | | E | 1 | Rain. |
| ♁ | 13 | 3 0 | 29,275 | 54 | 54 | 42 | 661 | 0.133 | SW | 2 | Cloudy. |
| | | 9 0 | 29,499 | 40 | 43 | 38 | 835 | | SW | 1 | Hazy. |
| ♁ | 14 | 3 0 | 29,495 | 50 | 50 | 43 | 790 | 0.133 | W | 1 | Cloudy. |
| | | 9 0 | 29,439 | 40½ | 44 | 39 | 829 | | SSW | 1 | Cloudy. |
| ☿ | 15 | 3 0 | 29,405 | 52 | 51 | 45 | 821 | 0.133 | W | 1 | Fine. |
| | | 9 0 | 29,575 | 40 | 47 | 43 | 868 | | W | 1 | Fine. |
| ♃ | 16 | 2 30 | 29,509 | 54 | 52 | 36 | 584 | 0.133 | W | 1 | Cloudy. |

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| 1823 October | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-----------------|-------|----|-------------------------|--------------------------------|--------------------|----------------------|------------------------|-------|---------|---------|----------------------|
| | H. | M. | | | | | | | Inches. | Inches. | |
| ♀ 17 | 9 | 0 | 29,595 | 39 | 45 | 42 | 894 | | SW | 1 | Fine. |
| | 2 | 0 | 29,553 | 53 | 52 | 39 | 636 | | W | 1 | Fine. |
| ♂ 18 | 9 | 0 | 29,456 | 44 | 48 | 43 | 840 | | E | 1 | Rain and fog. |
| | 3 | 0 | 29,451 | 56 | 56 | 49 | 789 | | S by E | 1 | Cloudy. |
| ☉ 19 | 8 | 30 | 29,638 | 50 | 52 | 47 | 891 | | E | 1 | Cloudy and hazy. |
| | 2 | 30 | 29,663 | 58 | 58 | 46 | 669 | | E | 1 | Cloudy. |
| ☾ 20 | 9 | 0 | 29,979 | 52 | 56 | 48 | 764 | | E | 1 | Cloudy. |
| | 2 | 0 | 30,029 | 60 | 59 | 48 | 692 | | E | 1 | Fine. |
| ♂ 21 | 9 | 0 | 30,235 | 53 | 55 | 49 | 815 | | E | 1,2 | Cloudy. |
| | 3 | 0 | 30,201 | 57 | 56 | 51 | 841 | | E | 1 | Cloudy. |
| ♂ 22 | 9 | 0 | 30,171 | 52 | 52 | 46 | 822 | 0.195 | E | 1 | Cloudy. |
| | 2 | 0 | 30,099 | 55 | 54 | 45 | 739 | | E | 1 | Fine. |
| ♂ 23 | 9 | 0 | 30,008 | 45 | 49 | 45 | 876 | | E | 1 | Fine. |
| | 3 | 0 | 29,934 | 55 | 53 | 43 | 712 | | E | 1 | Fine. |
| ♀ 24 | 9 | 0 | 30,008 | 46 | 50 | 42 | 760 | | E | 1 | Fine. |
| | 3 | 0 | 30,037 | 54 ¹ / ₃ | 53 | 43 | 712 | | E | 1 | Fine. |
| ♂ 25 | 9 | 0 | 30,275 | 41 | 46 | 43 | 898 | | N | 1 | Fine, rather hazy. |
| | 3 | 0 | 30,218 | 49 | 48 | 47 | 968 | | NE | 1 | Cloudy. |
| ☉ 26 | 8 | 0 | 30,452 | 45 ¹ / ₂ | 47 | 38 | 725 | | NE | 1 | Cloudy and hazy. |
| | 3 | 0 | 30,430 | 49 | 49 | 40 | 738 | | W | 1 | Cloudy dull weather. |
| ☾ 27 | 9 | 0 | 30,250 | 45 | 47 | 42 | 835 | | W | 1 | Cloudy. |
| | 3 | 0 | 30,144 | 50 | 50 | 46 | 880 | | W | 1 | Cloudy. |
| ♂ 28 | 9 | 0 | 29,835 | 48 | 51 | 47 | 879 | | S by E | 1 | Cloudy. |
| | 3 | 0 | 29,674 | 55 | 55 | 45 | 714 | | S | 1 | Cloudy. |
| ♂ 29 | 9 | 0 | 29,674 | 43 | 45 | 40 | 824 | | W | 1 | Fine. |
| | 3 | 0 | 29,661 | 52 | 51 | 39 | 657 | 0.088 | W | 1 | Cloudy. |
| ♂ 30 | 9 | 0 | 29,249 | 44 | 45 | 42 | 894 | | ENE | 1 | Rain. |
| | 3 | 0 | 29,118 | 46 | 46 | 45 | 966 | 1.000 | E | 1 | Cloudy. |
| ♀ 31 | 9 | 0 | 29,038 | 41 | 41 | 39 | 932 | | NE | 2 | Rain. |
| | 3 | 0 | 29,193 | 43 | 40 | 38 | 943 | 0.165 | NE | 2 | Rain. |

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| 1823 November. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-------------------|-------|----|-------------------------|-----------------|--------------------|----------------------|------------------------|---------|--------|-----|---------------------|
| | H. | M. | Inches. | ° | ° | ° | Inches. | Points. | Str. | | |
| h 1 | 9 | 0 | 29,741 | 40 | 42 | 37 | 842 | | N | 2 | Cloudy. |
| | 2 | 0 | 29,838 | 44 | 41 | 31 | 877 | | N | 2 | Cloudy. |
| ☉ 2 | 8 | 30 | 30,090 | 33 | 34 | 29 | 836 | | N | 1 | Hazy. |
| | 3 | 0 | 30,092 | 42 | 41 | 32 | 740 | | N | 1 | Fine. |
| C 3 | 9 | 0 | 30,017 | 32 | 39 | 36 | 912 | | W | 1 | Cloudy and hazy. |
| | 3 | 0 | 29,914 | 47 | 47 | 39 | 747 | | SW | 1 | Cloudy. |
| δ 4 | 9 | 0 | 29,659 | 46 | 49 | 44 | 845 | | S | 2,3 | Cloudy. |
| | 3 | 0 | 29,560 | 51 | 49 | 40 | 722 | | SE | 2 | Cloudy. |
| ⊘ 5 | 9 | 0 | 29,668 | 45 | 47 | 41 | 802 | | E | 1 | Rain. |
| | 2 | 30 | 29,632 | 49 | 49 | 44 | 845 | 0.219 | E | 1 | Rain. |
| ⊘ 6 | 9 | 0 | 29,915 | 48 | 52 | 48 | 879 | | ESE | 1 | Cloudy. |
| | 3 | 0 | 29,900 | 55 | 54 | 48 | 817 | | E | 1 | Fine. |
| ♀ 7 | 9 | 0 | 29,941 | 50 | 53 | 50 | 901 | | N | 1 | Rain and thick fog. |
| | 3 | 0 | 30,002 | 55 | 54 | 51 | 900 | 0.480 | N | 1 | Cloudy. |
| h 8 | 9 | 0 | 30,175 | 51 | 52 | 51 | 967 | | NE | 1 | Cloudy. |
| | 3 | 0 | 30,219 | 49 | 51 | 49 | 937 | | NNE | 1 | Cloudy. |
| ☉ 9 | 9 | 0 | 30,043 | 39 | 43 | 39 | 861 | | E | 1 | Fine. |
| | 3 | 0 | | | | | | | | | |
| C 10 | 9 | 0 | 30,543 | 39 | 43 | 39 | 861 | | E | 1 | Cloudy. |
| | 3 | 0 | 30,569 | 40 | 41 | 40 | 959 | | E | 1 | Fine. |
| δ 11 | 9 | 0 | 30,625 | 35 | 40 | 35 | 837 | | E | 1 | Cloudy. |
| | 3 | 0 | 30,574 | 36 | 41 | 36 | 849 | | SE | 1 | Cloudy. |
| ⊘ 12 | 9 | 0 | 30,480 | 29 | 33 | 29 | 866 | | S | 1 | Thick fog. |
| | 3 | 0 | 30,413 | 30 | 38 | 30 | 758 | | SSE | 1 | Fine. |
| ⊘ 13 | 9 | 0 | 30,431 | 32 | 35 | 31 | 867 | | SE | 1 | Fine. |
| | 3 | 0 | 30,393 | 44 | 43 | 35 | 759 | | SE | 1 | Fine. |
| ♀ 14 | 9 | 0 | 30,328 | 32 | 36 | 33 | 903 | | W | 1 | Hazy. |
| | 3 | 0 | 30,227 | 42 | 41 | 35 | 822 | | W | 1 | Fine. |
| h 15 | 9 | 0 | 30,274 | 41 | 46 | 40 | 769 | | N by E | 1 | Cloudy and foggy. |
| | 3 | 0 | 30,294 | 49 | 48 | 43 | 840 | | N | 1 | Cloudy. |

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| 1823 November. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-------------------|-------|----|-------------------------|-------------------|--------------------|----------------------|------------------------|---------|---------|------|---|
| | H. | M. | Inches. | o | o | o | | Inches. | Points. | Str. | |
| ☉ 16 | 9 | 0 | 30,427 | 43 | 43 | 42 | 962 | | N | 1 | Rather hazy. [hazy.] Fine, though somewhat |
| | 3 | 0 | 30,392 | 48 | 47 | 43 | 868 | | N | 1 | |
| ☾ 17 | 9 | 0 | 30,399 | 37 | 39 | 38 | 970 | | N | 1 | Foggy. Cloudy and foggy. |
| | 3 | 0 | 30,336 | 42 | 42 | 42 | 1000 | | N | 1 | |
| ♁ 18 | 9 | 0 | 30,429 | 42 | 44 | 42 | 927 | | N | 1 | Cloudy and foggy. Cloudy. |
| | 3 | 0 | 30,407 | 47 | 44 | 39 | 829 | | E | 1 | |
| ♂ 19 | 9 | 0 | 30,204 | 43 | 45 | 38 | 776 | | NE | 1 | Cloudy. Cloudy. |
| | 3 | 0 | 30,141 | 44 | 45 | 42 | 894 | | NE | 1 | |
| ♃ 20 | 9 | 0 | 30,074 | 43 | 48 | 43 | 840 | | W | 1 | Fine, Fine. |
| | 3 | 0 | 30,074 | 51 | 42 | 40 | 921 | | W | 1 | |
| ♀ 21 | 9 | 0 | 30,187 | 42 | 47 | 43 | 868 | | W | 2 | Cloudy. Cloudy. |
| | 3 | 0 | 30,142 | 49 | 48 | 46 | 936 | | W | 2 | |
| ♄ 22 | 9 | 0 | 29,978 | 46 | 47 | 43 | 868 | | W | 1,2 | Cloudy. Cloudy. |
| | 2 | 0 | 30,622 | 49 | 49 | 44 | 845 | | SSW | 2 | |
| ☉ 23 | 8 | 30 | 29,988 | 44 | 46 | 44 | 932 | | SW | 1 | Cloudy. Cloudy. |
| | 2 | 30 | 29,988 | 47 ^{1/2} | 47 | 45 | 934 | | W by S | 1 | |
| ☾ 24 | 8 | 0 | 30,041 | 46 | 47 | 44 | 901 | | SW | 1 | Cloudy. Cloudy. |
| | 3 | 0 | 30,057 | 50 | 50 | 45 | 850 | | W | 1 | |
| ♁ 25 | 9 | 0 | 30,210 | 46 | 48 | 46 | 936 | | W | 1 | Cloudy and hazy. Cloudy and hazy. |
| | 3 | 0 | 30,210 | 50 | 49 | 43 | 814 | | W | 1 | |
| ♂ 26 | 9 | 0 | 30,246 | 47 | 48 | 41 | 777 | | W | 1 | Cloudy and hazy. Cloudy and hazy. |
| | 2 | 0 | 30,209 | 48 | 48 | 41 | 777 | | W | 1 | |
| ♃ 27 | 9 | 0 | 30,190 | 46 | 47 | 40 | 769 | | SSW | 1 | Cloudy and dark. Cloudy. |
| | 3 | 0 | 30,143 | 48 | 47 | 44 | 901 | | S | 1 | |
| ♀ 28 | 9 | 0 | 30,013 | 46 | 48 | 43 | 840 | | SW | 1,2 | Cloudy; rain in the night. Rain. |
| | 3 | 0 | 29,934 | 49 | 49 | 46 | 907 | | SW | 2 | |
| ♄ 29 | 9 | 0 | 29,678 | 47 | 48 | 44 | 872 | 0.305 | SSE | 1 | Rain. Cloudy. |
| | 3 | 0 | 29,518 | 52 | 52 | 48 | 879 | | S | 2 | |
| ☉ 30 | 9 | 0 | 29,464 | 50 | 51 | 47 | 879 | | SW | 1 | Fine. Cloudy. |
| | 3 | 0 | 29,423 | 50 | 51 | 50 | 966 | 0.155 | SW | 2 | |

METEOROLOGICAL JOURNAL

for December, 1823.

| 1823 December. | Time. | | Barometer corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-------------------|-------|----|-------------------------|------------------|--------------------|----------------------|------------------------|---------|--------|-----|------------------------------------|
| | H. | M. | Inches. | ° | ° | ° | Inches. | Points. | Str. | | |
| ☾ 1 | 9 | 0 | 29,861 | 52 | 52 | 48 | 879 | | W | 1 2 | Cloudy. |
| | 3 | 0 | 29,807 | 53 | 51 | 43 | 763 | | W | 1 | Fine. |
| ♁ 2 | 9 | 0 | 29,504 | 44 | 51 | 48 | 908 | 0.210 | S | 2 | Rain. |
| | 2 | 0 | 29,492 | 52 | 50 | 42 | 760 | | W | 2 | Fine. |
| ♁ 3 | 9 | 0 | 29,559 | 38 | 43 | 39 | 861 | 0.210 | W | 2 | Fine. |
| | 3 | 0 | 29,618 | 48 | 46 | 30 | 568 | | W | 2 | Fine. At midnight a violent gale |
| ♃ 4 | 9 | 0 | 29,339 | 44 | 45 | 40 | 824 | 0.316 | W | 1,2 | Fine. [of wind. Bar. Corr. 29.080. |
| | 3 | 0 | 29,474 | 47 | 44 | 38 | 805 | | W | 1 | Fine. |
| ♀ 5 | 9 | 0 | 29,854 | 36 $\frac{1}{2}$ | 38 | 33 | 848 | 0.316 | W | 1 | Hazy. |
| | 3 | 0 | 29,800 | 42 | 42 | 36 | 816 | | W | 1 | Cloudy. |
| ♃ 6 | 9 | 0 | 29,508 | 40 | 41 | 37 | 877 | 0.316 | NNE | 1 | Rain. |
| | 3 | 0 | 29,789 | 42 | 41 | 37 | 877 | | N | 1 | Cloudy. |
| ☉ 7 | 8 | 30 | 30,482 | 33 | 34 | 30 | 862 | 0.316 | W | 1 | Hazy. |
| | 3 | 0 | 30,517 | 37 | 37 | 34 | 907 | | W | 1 | Fine. |
| ☾ 8 | 9 | 0 | 30,447 | 33 $\frac{1}{2}$ | 39 | 36 | 912 | 0.316 | W | 1 | Hazy. |
| | 3 | 0 | 30,447 | 43 | 43 | 40 | 886 | | W | 1 | Cloudy. |
| ♁ 9 | 9 | 0 | 30,375 | 39 | 39 | 35 | 882 | 0.316 | NNW | 1 | Fine. |
| | 3 | 0 | 30,352 | 41 | 41 | 36 | 849 | | NE | 1 | Fine. |
| ♁ 10 | 9 | 0 | 30,325 | 31 | 34 | 32 | 931 | 0.316 | W | 1 | Hazy. |
| | 3 | 0 | 30,365 | 38 $\frac{1}{2}$ | 38 $\frac{1}{2}$ | 33 | 966 | | W | 1 | Fine, rather hazy. |
| ♃ 11 | 9 | 0 | 30,119 | 38 | 44 | 39 | 829 | 0.316 | NW | 1 | Cloudy. |
| | 2 | 30 | 30,064 | 47 | | | | | W | 1 | Cloudy. |
| ♀ 12 | 9 | 0 | 29,816 | 41 | 43 | 38 | 835 | 0.316 | W | 1 | Fine. |
| | 3 | 0 | 29,755 | 43 | 41 | 30 | 685 | | WNW | 1 | Fine. |
| ♃ 13 | 8 | 0 | 29,895 | 34 | 35 | 30 $\frac{1}{2}$ | 833 | 0.316 | NNW | 1,2 | Fine. |
| | 3 | 0 | 30,413 | 40 | 40 | 32 | 771 | | W | 1 | Fine. |
| ☉ 14 | 8 | 0 | 30,231 | 30 | 30 | 29 | 970 | 0.316 | W | 1 | Fine. |
| | 3 | 0 | 30,211 | 37 | 37 | 33 | 875 | | W | | Cloudy. |
| ♃ 15 | 9 | 0 | 30,196 | 37 | 39 | 30 | 735 | 0.316 | NW | 1 | Hazy. |
| | 2 | 0 | 30,237 | 42 | 42 | 34 | 763 | | W | 1 | Fine. |
| ♁ 16 | 9 | 0 | 30,196 | 36 | 42 | 38 | 868 | 0.316 | W | 2 | Cloudy. |
| | 4 | 0 | 30,033 | 45 | 44 | 38 | 805 | | SW | 1,2 | Cloudy. |

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| 1823 December. | Time. | | Barom. corrected. | Six's Therm. | Therm. without. | Daniell's Hygrom. | Degree of Moisture. | Rain. | Winds. | | Weather. |
|-------------------|-------|----|----------------------|-----------------|--------------------|----------------------|------------------------|---------|---------|------|---------------------------------|
| | H. | M. | Inches. | o | o | o | | Inches. | Points. | Str. | |
| ☿ 17 | 9 | 0 | 29,632 | 42 | 45 | 43 | 929 | | S | 1,2 | Rain. |
| | 2 | 0 | 29,347 | 47 | 47 | 43 | 868 | | S | 2 | Rain. At 8½ P.M. a violent |
| ♃ 18 | 8 | 0 | 29,385 | 35 | 35 | 29 | 808 | 0.098 | W | 1,2 | Fine. [galc. Bar. Corr. 28.828. |
| | 3 | 0 | 29,433 | 41 | | | | | W | 1,2 | Fine. |
| ♀ 19 | 9 | 0 | 29,610 | 32 | 34 | 31 | 897 | | N | 1 | Cloudy. |
| | 3 | 0 | 29,720 | 35 | 33 | 29 | 866 | | WbyN | 1 | Fine. |
| ♃ 20 | 9 | 0 | 29,321 | 29 | 38 | 35 | 909 | | E | 1 | Rain. |
| | 2 | 0 | 29,140 | | | | | | S | 1,2 | Fine. |
| ☉ 21 | 9 | 0 | 29,223 | 37 | 38 | 33 | 848 | | W | 1 | Fine. |
| | 3 | 0 | 29,273 | 40 | 40 | 35 | 857 | | W | 1 | Fine. |
| ♄ 22 | 9 | 0 | 29,584 | 37 | 39 | 37 | 941 | 0.047 | NW | 1 | Cloudy and hazy. |
| | 3 | 0 | 29,703 | 41½ | 41 | 35 | 822 | | N | 1 | Cloudy. |
| ♃ 23 | 9 | 0 | 29,783 | 35 | 39 | 36 | 912 | | W | 1 | Rain. |
| | 3 | 0 | 29,709 | 42 | 43 | 41 | 924 | | W | 1 | Cloudy. |
| ♃ 24 | 9 | 0 | 29,950 | 42 | 42 | 39 | 895 | | SW | 1 | Rain. |
| | 3 | 0 | 29,948 | 47 | 47 | 45 | 934 | | W | 1 | Cloudy. |
| ♃ 25 | 8 | 0 | 29,979 | 46 | 46 | 43 | 898 | | W | 1 | Cloudy. |
| | 3 | 0 | 29,897 | 49 | 49 | 46 | 907 | 0.330 | SW | 1 | Cloudy. |
| ♀ 26 | 9 | 0 | 29,815 | 42 | 42 | 40 | 921 | | W | 1 | Fine. |
| | 2 | 0 | 29,733 | 46 | 46 | 43 | 898 | | SW | 1 | Fine. |
| ☉ 27 | 9 | 0 | 29,222 | 44 | 44 | 43 | 963 | | SW | 1 | Cloudy. |
| | 3 | 0 | 29,209 | 45 | 44 | 42 | 927 | | W | 1 | Fine. |
| ♄ 28 | 8 | 30 | 29,503 | 37 | 39 | 36 | 912 | 0.103 | SW | 1 | Fine. |
| | 2 | 0 | 29,263 | 47 | 47 | 43 | 868 | | W | 1 | Rain. |
| ♃ 29 | 9 | 0 | 29,208 | 42 | 44 | 39 | 829 | | SW | 1 | Fine. |
| | 3 | 0 | 29,175 | 50 | 45 | 43 | 929 | | SW | 2 | Rain. |
| ♃ 30 | 9 | 0 | 29,138 | 40 | 44 | 40 | 854 | | W | 1,2 | Fine. |
| | 3 | 0 | 29,159 | 45 | 44 | 38 | 805 | | W | 1,2 | Cloudy. |
| ♃ 31 | 9 | 0 | 29,438 | 39 | 40 | 38 | 943 | | W | 1 | Hazy. |
| | 3 | 0 | 29,622 | 46 | 45 | 40 | 824 | | WbyN | 1 | Cloudy. |

| 1823. | Height of Barometer,* corrected. | | | Height of Ther- mometer without. | | | Degrees of Moisture by Daniell's Hygrometer. | | | Rain. † |
|------------|-------------------------------------|------------------|-----------------|-------------------------------------|------------------|-----------------|---|------------------|-----------------|---------|
| | Greatest height. | Least height. | Mean height. | Greatest height. | Least height. | Mean height. | Greatest height. | Least height. | Mean height. | |
| | Inches. | Inches. | Inches. | Deg. | Deg. | Deg. | Deg. | Deg. | Deg. | |
| January | 30,181 | 29,047 | 29,673 | 47 | 22 | 34,2 | 1000 | 575 | 778 | 0,605 |
| February | 30,204 | 28,586 | 29,438 | 50 | 31 | 41,0 | 1000 | 614 | 813 | 1,981 |
| March | 30,423 | 29,060 | 29,803 | 55 | 32 | 43,6 | 1000 | 517 | 767 | 0,937 |
| April | 30,435 | 29,018 | 29,831 | 64 | 39 | 48,2 | 971 | 377 | 694 | 1,043 |
| May | 30,400 | 29,559 | 29,903 | 73 | 46 | 60,4 | 901 | 380 | 611 | 0,542 |
| June | 30,296 | 29,238 | 29,883 | 73 | 50 | 61,8 | 801 | 367 | 573 | 0,976 |
| July | 30,057 | 29,472 | 29,802 | 72 | 51 | 64,4 | 937 | 424 | 639 | 1,151 |
| August | 30,195 | 29,464 | 29,876 | 75 | 59 | 65,4 | 912 | 497 | 665 | 1,049 |
| September | 30,352 | 29,289 | 29,967 | 71 | 50 | 60,0 | 850 | 499 | 682 | 0,798 |
| October | 30,452 | 29,698 | 29,688 | 59 | 40 | 50,7 | 966 | 584 | 799 | 2,512 |
| November | 30,625 | 29,423 | 29,113 | 54 | 33 | 45,6 | 1000 | 722 | 864 | 1,159 |
| December | 30,517 | 29,138 | 30,761 | 52 | 30 | 41,8 | 970 | 568 | 862 | 1,104 |
| Whole year | | | 29,811 | | | 51,4 | | | 729 | 13,857 |

* The quicksilver in the basin of the barometer is 100 feet above the level of low water spring tides at Somerset-place.

† The Rain Gage is 114 feet above the same level, and 75 feet above the surrounding ground.