

| | | | |
|-------------------|-----------|--------------------|---|
| | 10 p. m.— | 7°.3 (below zero.) | |
| | 6 “ — | 14°.9 | “ |
| | 8 “ — | 17°.4 | “ |
| | 4 “ — | 17°.9 | “ |
| | Midnight— | 20°.4 | “ |
| January 13, 1861. | 6 a. m.— | 26°.6 | “ |
| | 8 “ — | 20°.8 | “ |
| | 10 “ — | 12°.5 | “ |
| | Noon — | 5°.1 | “ |
| | 2 p. m.— | 1°.6 | “ |
| | 4 “ — | 1°.0 | “ |
| | 6 “ — | 11°.2 | “ |
| | 8 “ — | 14°.3 | “ |
| | 10 “ — | 16°.9 | “ |
| | Midnight— | 19°.2 | “ |
| January 14, 1861. | 6 a. m.— | 13°.8 | “ |
| | 8 “ — | 10°.4 | “ |
| | 10 “ — | 3°.1 | “ |
| | Noon + | 2°.0 (above zero.) | |

The thermometer was 81 hours and 45 minutes below zero. The February cold term exceeded somewhat the above temperature, and was as follows:—

| | | | |
|-------------------|-----------|---------------------|---|
| February 8, 1861. | 10 p. m.— | 21°.3 (below zero.) | |
| | Midnight— | 34°.6 | “ |
| | 6 a. m.— | 37°.1 | “ |
| | 9 “ — | 32°.1 | “ |
| | Noon — | 22°.2 | “ |
| | 2 p. m.— | 14°.1 | “ |
| | 4 “ — | 19°.0 | “ |
| | 6 “ — | 20°.9 | “ |
| | 8 “ — | 19°.8 | “ |
| | 10 “ — | 19°.5 | “ |
| | Midnight— | 26°.4 | “ |
| | 6 a. m.— | 24°.0 | “ |
| | 9 “ — | 20°.1 | “ |
| | Noon + | 1°.1 | “ |

The thermometer was for 56 hours below zero.

The following table shows the Mean Temperature for each month.

| | | | | | |
|-------------|--------|------------|--------|--------------|--------|
| January.... | 10°.43 | May..... | 51°.86 | September... | 58°.06 |
| February... | 18°.25 | June..... | 65°.83 | October.... | 46°.64 |
| March..... | 21°.94 | July..... | 67°.66 | November... | 33°.60 |
| April..... | 38°.99 | August.... | 66°.84 | December... | 20°.54 |

July was the warmest month, but was 6°92 degrees colder than the mean temperature of July for a series of years.

The temperature of the Winter Quarter was 12°28 degrees, for the Spring Quarter 34°29 degrees, for the Summer Quarter 66°77 degrees, and for the Au-