### Preliminary Local Climatological Data

**Month:** February 2021  
**Station:** Mount Washington Observatory

<table>
<thead>
<tr>
<th>Temperature (°F)</th>
<th>Precipitation (IN.)</th>
<th>Weather</th>
<th>Symbols Used in Column 16</th>
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#### Average Monthly
- **AVERAGE:**
  - **TEMPERATURE:** 7.2°F  
  - **TOTAL FOR THE MONTH:** 2.92
- **DEPARTURE FROM NORMAL:** 1.1°F  
- **HIGHEST:** 31°F on 16th  
- **LOWEST:** -19°F on 11th
- **SNOWFALL, ICE PELLETS (IN.):**
  - **HEAVY COLD:** CLOUDY (SCALE 8-10) 23°C  
  - **ICE PELLETS:** 4°C  
- **NUMBER OF DAYS:**
  - **TOTAL FOR THE MONTH:** 29.2
  - **WITH 0.1" OR MORE PRECIP:** 25°C  
  - **WITH 0.10" OR MORE PRECIP:** 9°C
- **PRESSURE DATA (IN.):**
  - **AVG:** 29.285°C  
  - **LOW:** 29.082°C on 26th
- **HEATING DEGREE DAYS (BASE 65°F):**
  - **HIGHEST SEA-LEVEL:** 30.08°F  
  - **TOTAL THIS MONTH:** 1613°C  
  - **AVG STATION:** 23.51°C
- **COOLING DEGREE DAYS (BASE 65°F):**
  - **TOTAL THIS MONTH:** 0°C  
  - **DEPARTURE FROM NORMAL:** 0°C  
  - **SEASON TOTAL:** 8560°C
- **TOTAL DEPARTURE FROM NORMAL:** -786°C

#### Notes:
- **5TH:** PRECIPITATION AND SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO UNREALISTICALLY LOW AMOUNT IN CAN DUE TO HIGH WINDS
- **6TH:** PRECIPITATION AND SNOWFALL ESTIMATED AT TWO COLLECTIONS DUE TO UNREALISTICALLY HIGH AMOUNT IN CAN DUE TO DRIFTING AND BLOWING SNOW
- **11TH:** PRECIPITATION ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE RIME FROM UPPER PART OF THE CAN FALLING IN WHILE MELTING
- **19TH:** SNOWFALL ESTIMATED AT ONE COLLECTION DUE TO COMPACTING AND BEING ENCASED IN GLAZE ICE
- **21ST:** PRECIPITATION ESTIMATED AT ONE COLLECTION DUE TO EXCESSIVE RIME FROM UPPER PART OF THE CAN FALLING IN WHILE MELTING

### Summary
- **AVERAGE RELATIVE HUMIDITY FOR EACH SYNOPTIC HOUR:**
  - **0600:** 39.2°C  
  - **1200:** 40.5°C  
  - **1800:** 40.7°C  
  - **0000:** 38.5°C  
  - **MONTH:** 40.5°C
- **WEATHER SYMBOLS:**
  - **FOG:** 1°C  
  - **REDUCING VISIBILITY:** 2°C  
  - **HAIL:** 5°C
- **PRESSURE DATA:**
  - **AVG:** 29.285°C  
  - **LOW:** 29.082°C on 26th

#### Additional Information
- **302 HOURS OF PREVAILING WINDS FROM THE W:**
- **43% OF THE TOTAL HOURS OF THE MONTH:**