## Preliminary Local Climatological Data

**Month:** November 2012

**Location:** Mount Washington Observatory

**Coordinates:**
- Latitude: 44° 16' North
- Longitude: 71° 18' West
- Elevation: 6280 ft
- Time Zone: Eastern Standard Time

### Temperature Data (°F)

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### Precipitation Data (In.)

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### Weather

- **Highest Temperature:** 46°F on 11th, 12th
- **Lowest Temperature:** -10°F on 26th
- **24 Hour Max:** 0.85°F on 11th, 12th
- **Total Snow:** 65.00" on 30th

### Notes

- **New Daily Record High:** 46°F on 11th, 12th
- **New Daily Record Low:** -10°F on 26th

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**Temperature Data (°F)**

- **Average Monthly:** 20.9°F
- **Departure from Normal:** 0°C
- **Highest:** 46°F on 11th, 12th
- **Lowest:** -10°F on 30th

**Precipitation Data (In.)**

- **Total for the Month:** 2.55" (43.7%)
- **Average Precipitation:** 3.20" (43.7%)

**Heating Degree Days (Base 65°F)**

- **Highest Sea-Level:** 30.696 on 18th
- **Lowest Sea-Level:** 29.427 on 24th

**Cooling Degree Days (Base 65°F)**

- **Total This Month:** 1313 (80.9%)
- **Departure from Normal:** 0°C
- **Season Total:** 3797 (69.8%)

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**Miscellaneous**

- **Hail:** 5
- **Smoke:** 9
- **Snow:** 106
- **Snowfall:** 439
- **Total:** 1131
- **Pressure Data:** 2.55" (43.7%)

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**Weather Symbols Used in Column 16**

- **Fog:** 1
- **Fog Reducing Visibility:** 2
- **Cloud:** 3
- **Thunder:** 4
- **Red. Vis. to 1/2 Mile or Less:** 5
- **Smoke:** 6
- **Dust:** 7
- **Snow:** 8
- **Smoke:** 9
- **Hail:** 10
- **Flurries:** X

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**Summary**

- **Total Days:** 1313
- **Average Station:** 23.719

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**Monthly Summary**

- **Average Relative Humidity for Each Synoptic Hour:**
  - **6000:** 62%
  - **1200:** 64%
  - **1800:** 66%
  - **0000:** 65%

**Peak Gust (Col. 11) Noted:**

- **In Place of Fastest Mile:**
  - **Western Winds:** 215
- **Eastern Winds:** 3797

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**Notes**

- **Total Hours of Prevailing Winds from the NW:** 250
- **Degree Days (Base 65°F):**
  - **Highest Sea-Level:** 30.696 on 18th
  - **Lowest Sea-Level:** 29.427 on 24th

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**Cooling Degree Days (Base 65°F)**

- **Total This Month:** 0°C (35.0%)
- **Departure from Normal:** 0°C
- **Season Total:** 0°C (35.0%)
- **Departure from Normal:** 0°C

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**Heating Degree Days (Base 65°F)**

- **Highest Sea-Level:** 30.696 on 18th
- **Lowest Sea-Level:** 29.427 on 24th