# Preliminary Local Climatological Data

**Station:** Mount Washington Observatory  
**Month:** September  
**Year:** 2012

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**Sum:** 1449  | **Avg.** 48.3

**Temperature Data:** 41.9°F  
**Precipitation Data:** 0.65 in.

**Weather Symbols Used in Column 16**

- **FAO:** FOG
- **RDF:** REDUCING VISIBILITY
- **THD:** THUNDER
- **ICE:** ICE PELLETS
- **HAL:** HAIL
- **SMD:** SMOKE
- **SNW:** SNOW
- **TORNADO**

**Average Monthly:** 41.9°F  
**Departure from Normal:** 0.5°

**Highest Temperature:** 61.0°F on 13th  
**Lowest Temperature:** 22.0°F on 16th

**Average Temperature:** 48.3°F  
**New Low:** 43.0°F on 14th

**Temperature Departure from Normal:** 0°F

**Pressure Data:**

- **Total for the Month:** 6.50 in.
- **Number of Days:** 1
- **Maximum of 10.0° or More:** 0°F
- **Minimum of 10.0° or Less:** 0°F
- **Mean Relative Humidity for Each Synoptic Hour:** 54%
- **Heating Degree Days (Base 65°F):**
  - **Highest Sea-Level:** 30.511°F on 13th
  - **Lowest Sea-Level:** 20.68°F on 30th
- **Cooling Degree Days (Base 65°F):**
  - **Highest:** 31.58°F on 12th
  - **Lowest:** 20.68°F on 30th

- **Heating Degree Days:** 1551
- **Cooling Degree Days:** -1351