## Preliminary Local Climatological Data

### General Information
- **Station:** Mount Washington Observatory
- **Month:** August
- **Year:** 2022
- **Latitude:** 44 degrees 16 minutes North
- **Longitude:** 71 degrees 10 minutes West
- **Ground Elevation:** 6250 ft
- **Standard Time:** Eastern

### Data Summary
- **Temperature (°F):**
  - Average Monthly: 51.7
  - Departure from Normal: 3.0
  - Highest: 65 (on 4th, 6th)
  - Lowest: 36 (on 12th)
- **Precipitation (IN.):**
  - Total for the Month: 11.45
  - Number of Days: 1
- **Wind (MPH):**
  - Max. 32 or Below: 0
- **Sunshine (Minutes):**
  - Total for the Month: 1302
- **Sky Cover (Tenths):**
  - Total for the Month: 261

### Specific Data
- **Snowfall, Ice Pellets (IN.):**
  - Partly Cloudy: 0
  - Cloudy: 2
- **PRESSURE DATA (IN.):**
  - Total for the Month: 29.875
  - Lowest Sea-Level: 29.875
- **Heating Degree Days (Base 65°F):**
  - Highest Sea-Level: 30.330 on 6th
- **Cooling Degree Days (Base 65°F):**
  - Total: 0

### Notes
- Precipitation estimated at one collection due to some accidentally spilling while transferring from collection can into measuring can by observer-in-training.
- Daily record high > 60°F equalled; record originally set in 1971.
- Precipitation estimated at one collection due to excessive moisture in can from wet fog.
- 48% of the total hours of the month.

### Weather Conditions
- **Snowfall:**
  - on 12th
- **Ice Pellets:**
  - on 12th
- **Blowing Snow:**
  - 12th
- **Fog:**
  - 12th

### Symbols Used in Column 16
- **Fog:**
- **Fog Reducing Visibility:**
- **Glaze or Rime:**
- **Blowing Dust or Sand:**
- **Smoke or Haze:**
- **Tornado:**