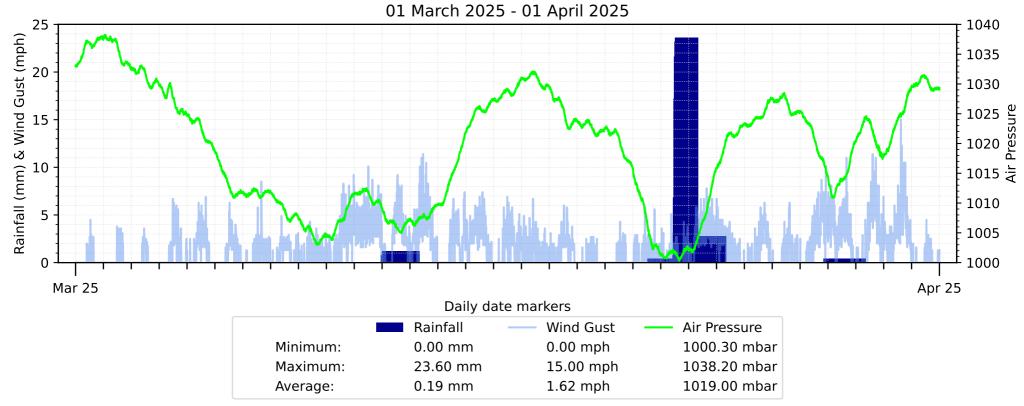
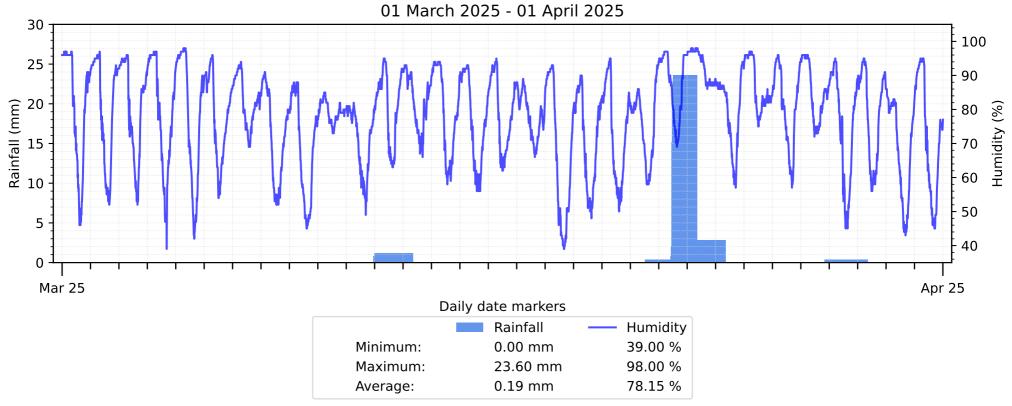
#### **Example Storm Analysis**



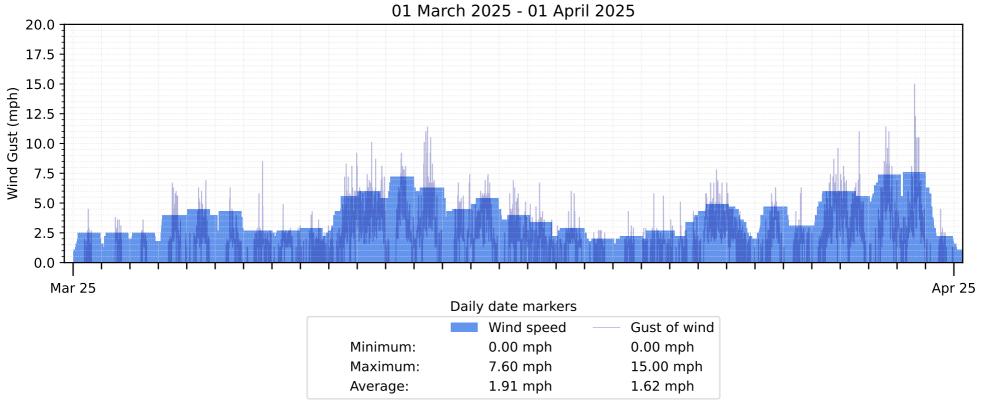
Low air pressure is often linked to more turbulent weather, while higher air pressure tends to be associated with calmer, more stable weather.

#### Example Humidity & Rainfall



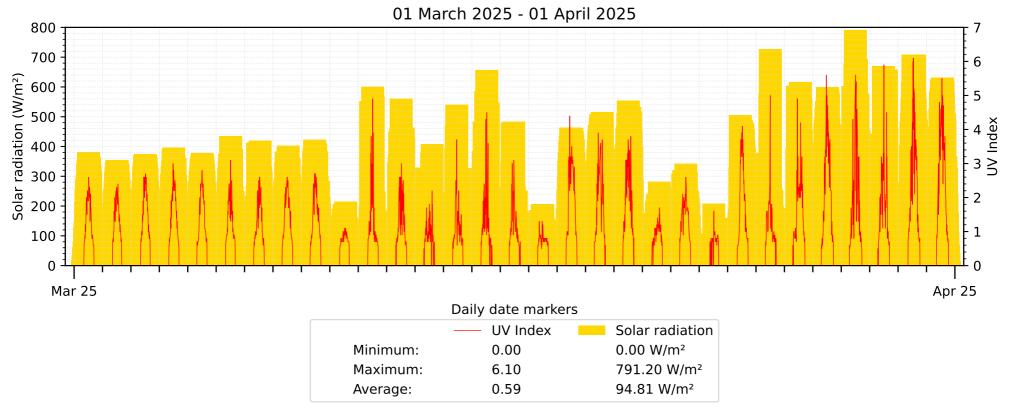
Humidity is a measure of moisture in the air. 100% means fully saturated and cannot hold any more.

#### **Example Wind Speed & Gusts**



"Wind Speed" is the average wind speed measured over short intervals while "Wind Gust" is the biggest gust of wind during each interval.

#### Example Solar Radiation & UV Index

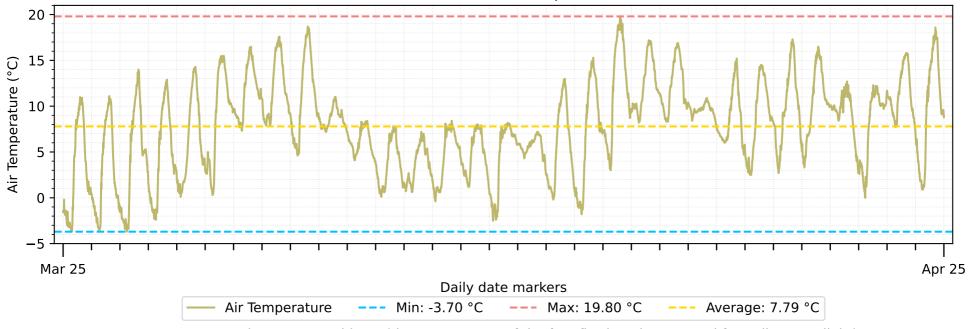


Solar radiation is the electromagnetic radiation power received from the Sun measured in watts per square meter. UV Index is a measure of ultraviolet radiation intensity from the Sun, indicating potential risk for skin damage.

Potential Risk: 0-2: Low 3-5: Moderate 6-7: High 8-10: Very High 11+: Extreme

# **Example Air Temperature**

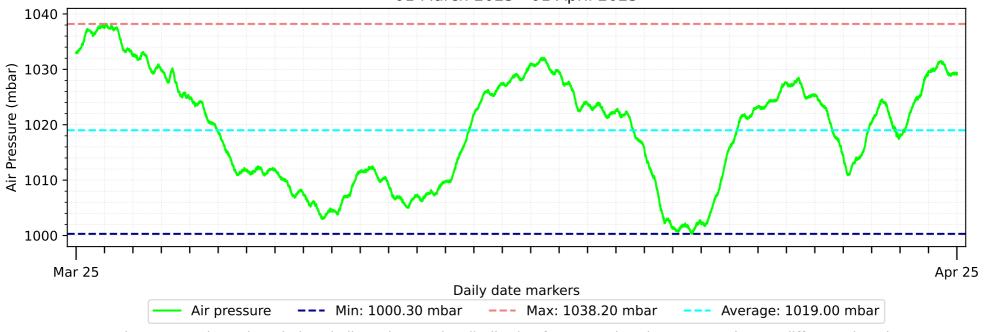
01 March 2025 - 01 April 2025



Temperatures shown are "ambient" (the temperature of the free flowing air protected from direct sunlight).

# **Example Air Pressure**

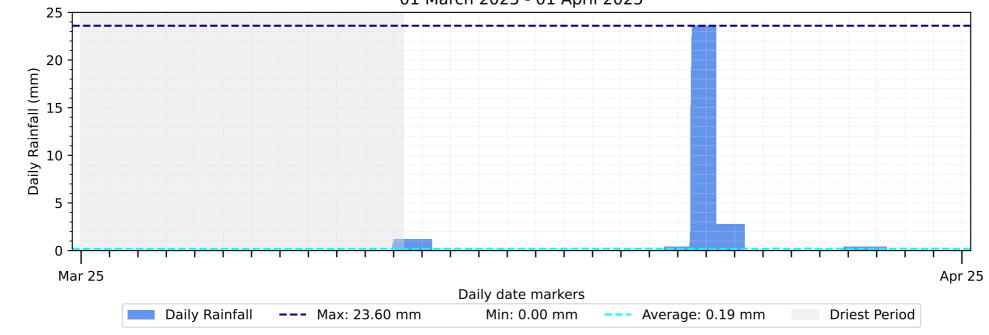
01 March 2025 - 01 April 2025



Air pressure shown is "relative" (adjusted to sea level) allowing for comparison between stations at different elevations.

# **Example Daily Rainfall**

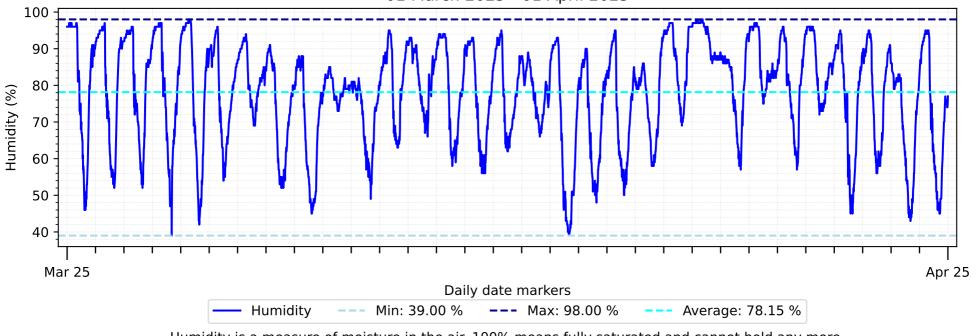
01 March 2025 - 01 April 2025



'Driest Period' identifies the longest period without rainfall.

# **Example Air Humidity**

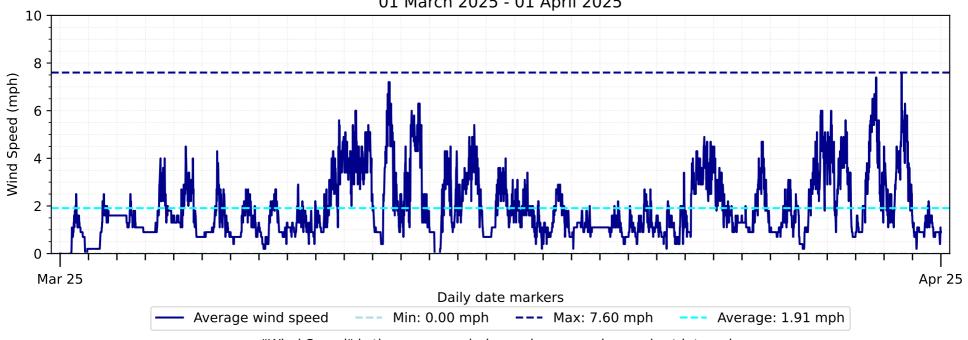
01 March 2025 - 01 April 2025



Humidity is a measure of moisture in the air. 100% means fully saturated and cannot hold any more.

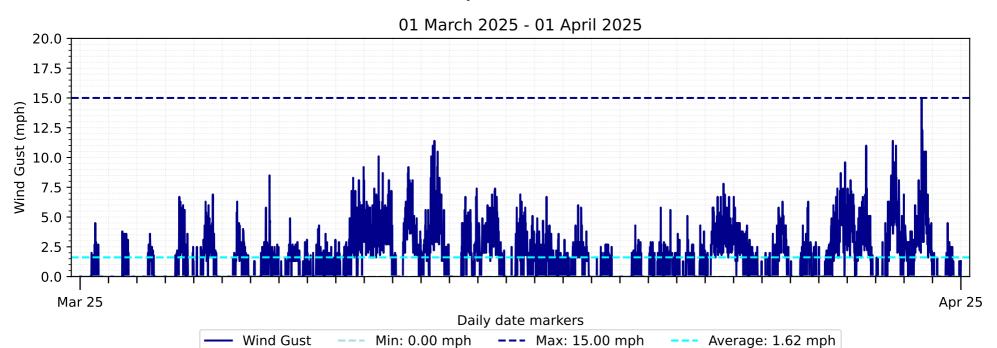
# **Example Wind Speed**

01 March 2025 - 01 April 2025



"Wind Speed" is the average wind speed measured over short intervals

#### **Example Wind Gust**



"Wind Gust" is the biggest gust of wind measured over short intervals.

# **Example Wind Direction Distribution**

01 March 2025 - 01 April 2025

