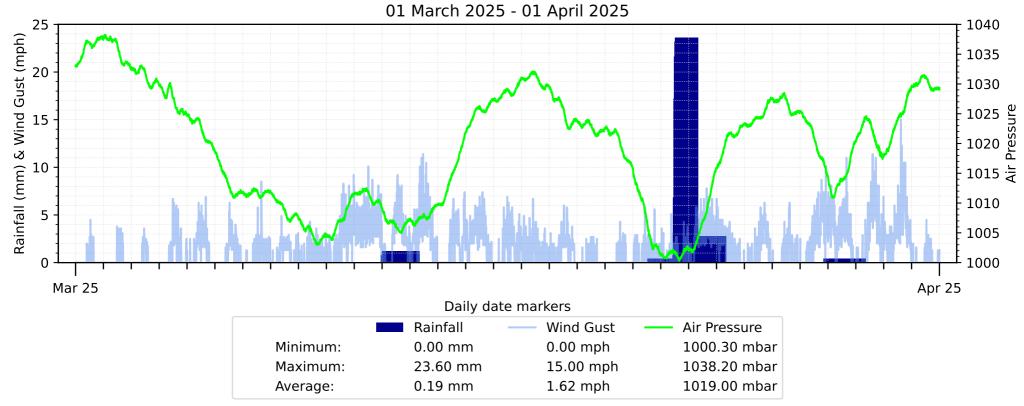
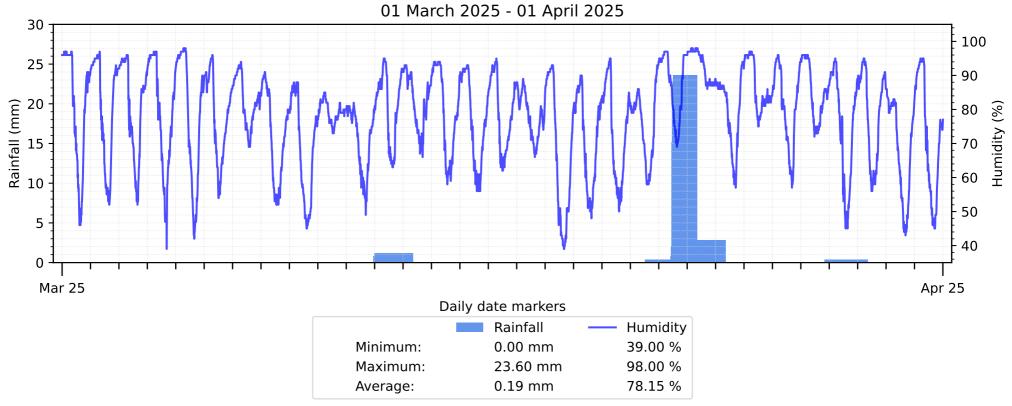
Example Storm Analysis



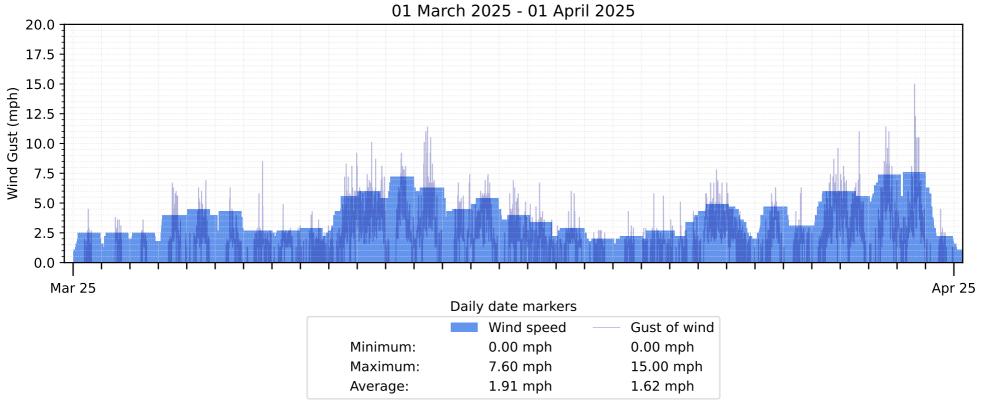
Low air pressure is often linked to more turbulent weather, while higher air pressure tends to be associated with calmer, more stable weather.

Example Humidity & Rainfall



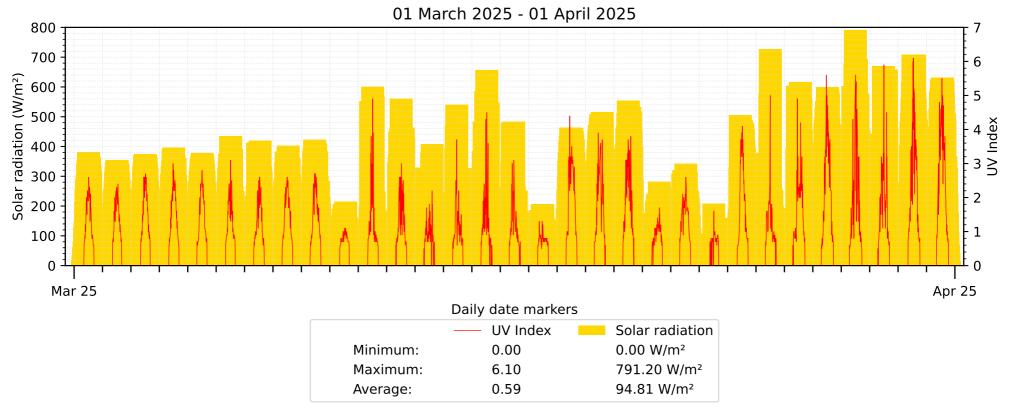
Humidity is a measure of moisture in the air. 100% means fully saturated and cannot hold any more.

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

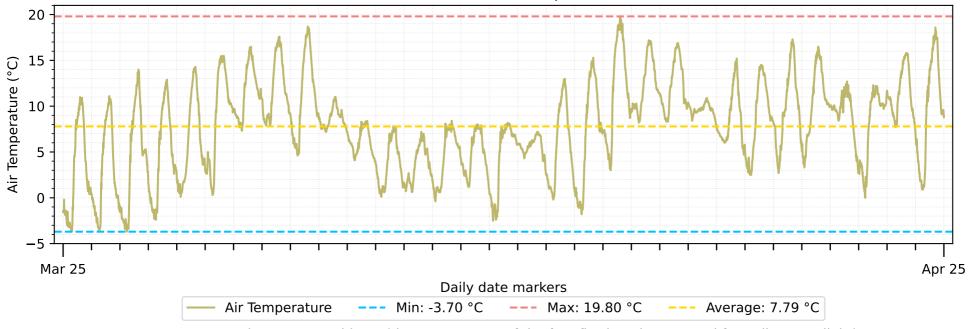


Solar radiation is the electromagnetic radiation power received from the Sun measured in watts per square meter. UV Index is a measure of ultraviolet radiation intensity from the Sun, indicating potential risk for skin damage.

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

Example Air Temperature

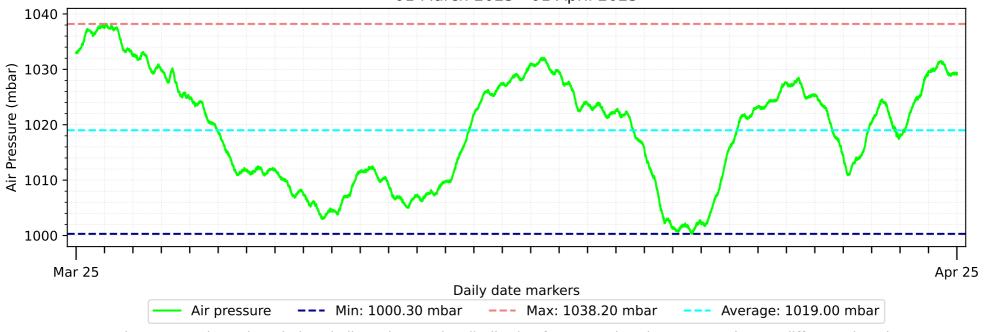
01 March 2025 - 01 April 2025



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

Example Air Pressure

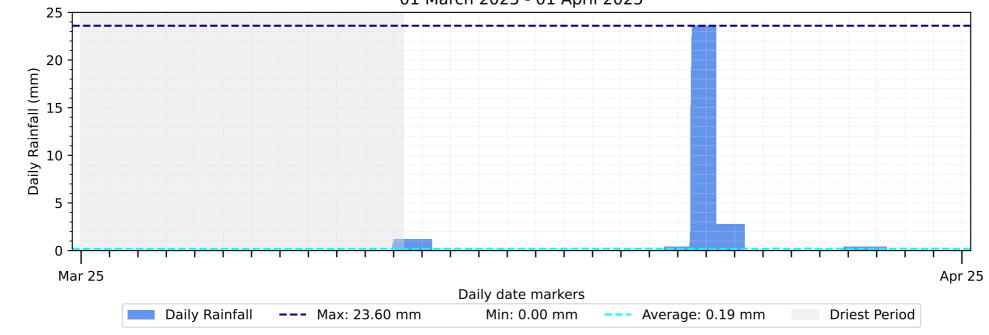
01 March 2025 - 01 April 2025



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

Example Daily Rainfall

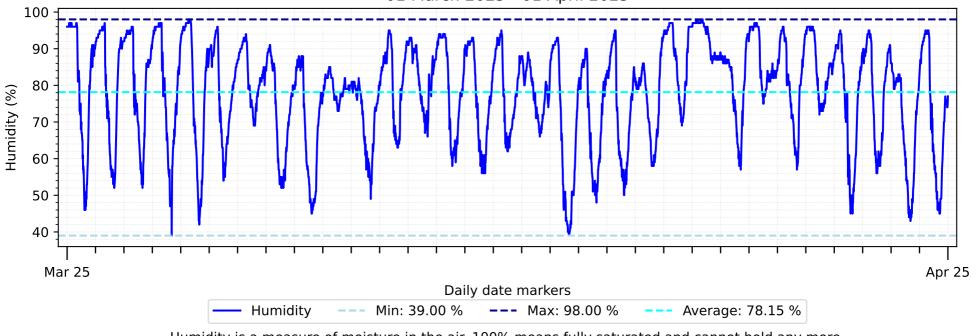
01 March 2025 - 01 April 2025



'Driest Period' identifies the longest period without rainfall.

Example Air Humidity

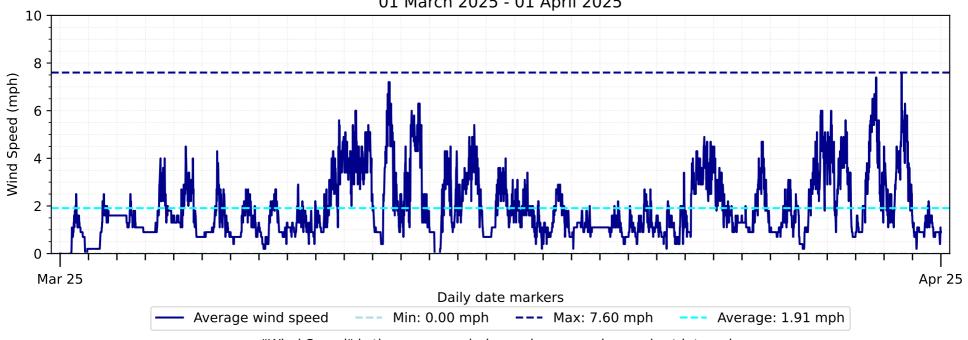
01 March 2025 - 01 April 2025



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

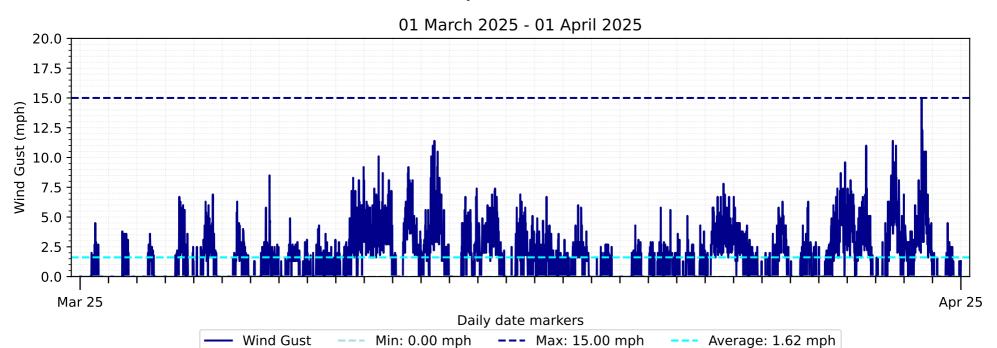
Example Wind Speed

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

