

Storm Analysis Report - Brno

Generated: 24/06/2025 16:02:12
Location: Brno, South Moravia
Coordinates: 49.2384, 16.6073
Analysis Time: 24/06/2025 16:02:12

Storm Detection Summary

Storm Detected: NO
Confidence Score: 2.0%
Alert Level: LOW

Meteorological Analysis

Analysis of dual-source data shows no thunderstorm indicators. Conditions: stable pressure (1012 hPa), low humidity (avg 28.25%), minimal precipitation (0.0mm), and moderate wind (avg 18.87 km/h) with consistent WSW direction. Discrepancies in cloud cover (0% vs 42.4%) and wind speed noted, but no supporting evidence for storm development.

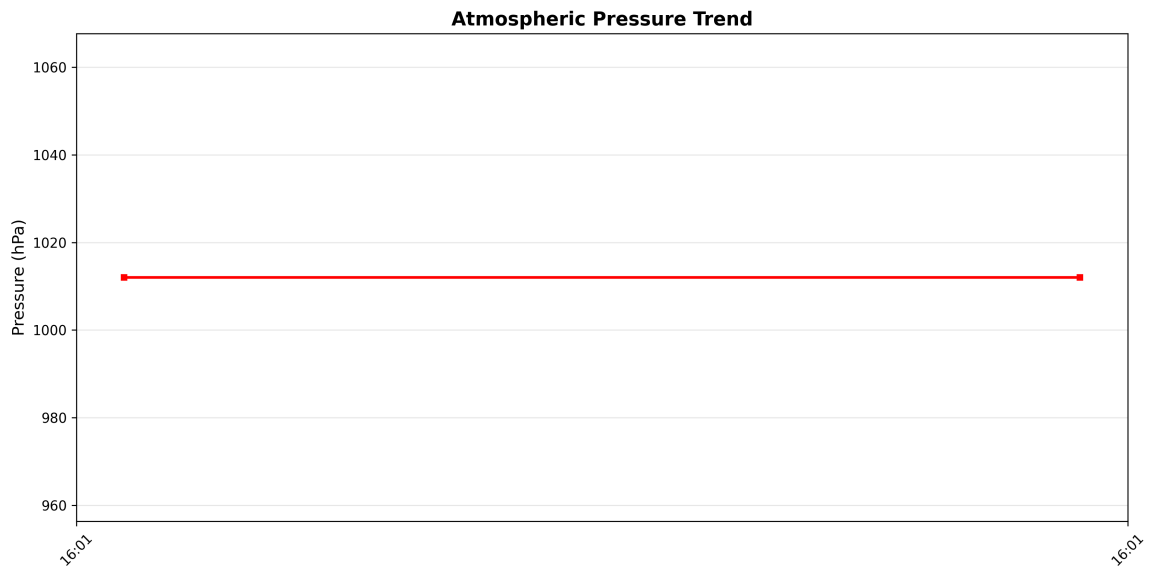
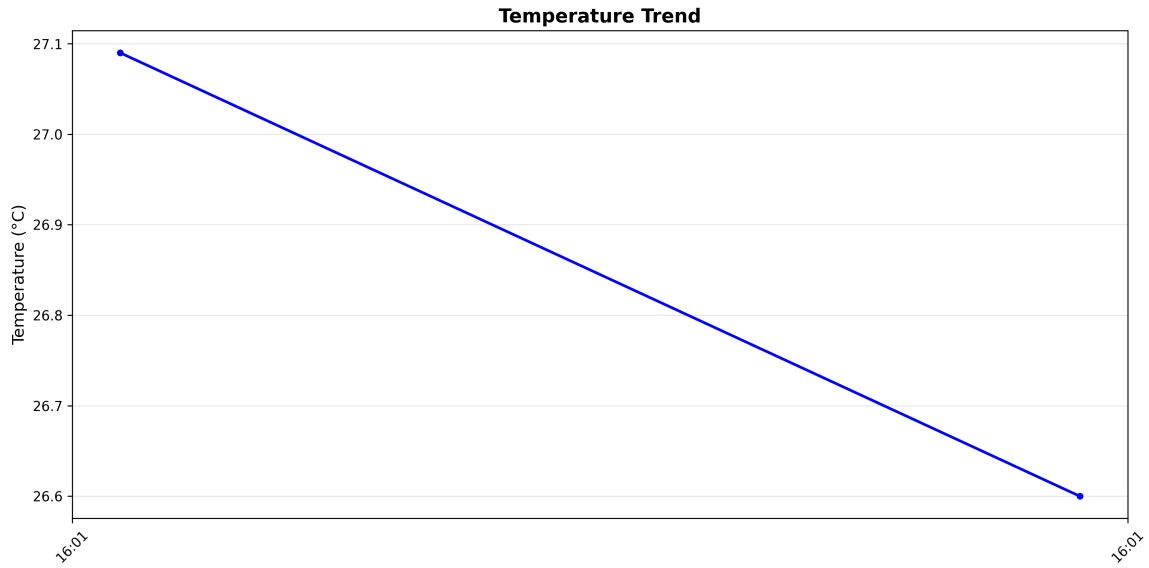
Recommendations

- Monitor for updates due to typical June convective potential in South Moravia
- Verify wind sensor reliability given significant discrepancy between sources
- Check for cumulonimbus development visually if outdoors

Current Weather Conditions

Metric	OpenWeather	Visual Crossing	Average
Temperature (°C)	27.1	26.6	26.8
Humidity (%)	33	24	28
Pressure (hPa)	1012	1012	1012
Wind Speed (m/s)	8.2	29.5	18.9

Weather Trends



Data Quality Assessment

Data Quality Score: 65.0%
Number of Data Sources: 2
Latest Data Age: 1.1 minutes

*This report was automatically generated by the Clipron AI Weather Detection System.
For questions or technical support, please contact the system administrator.*