

Primaria Teremia Mare

WEEKLY AIR-QUALITY REPORT

Timp de la: **10/05/2026, 00:00**
Timp până la: **17/05/2026, 00:00**

Numele dispozitivului: **Primaria Teremia Mare**
Locația dispozitivului: **DN59C Matei Boldovina, Teremia Mare 307405, Romania**

Parametrii: **CAQI , PM₁₀ , PM_{2.5} , NO₂ , O₃ , CO , Temperature , Wind Speed , Wind Direction , SO₂ , R. Humidity , PM₁ , PM₁₀₀ , Pressure**

Primaria Teremia Mare
DN59C Matei Boldovina, Teremia
Mare 307405, Romania



Media indicelui de calitate al aerului (ICA): 17

Prezentare generală zilnică: Parametrii indicelui de calitate al aerului (ICA)

	CAQI AQI	PM ₁₀ μg/m ³	PM _{2.5} μg/m ³	NO ₂ μg/m ³	O ₃ μg/m ³
Average	17	16.88	7.58	17.57	18.57
Maximum	24	23.69	11.48	23.12	24.58
Date	10/05/2026	10/05/2026	10/05/2026	16/05/2026	13/05/2026
Minimum	10	10.28	4.57	13.97	8.97
Date	13/05/2026	13/05/2026	13/05/2026	13/05/2026	16/05/2026

The data shown above is based on Media zilnică .

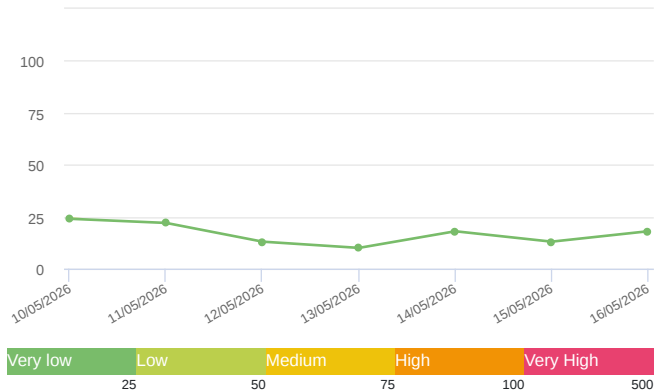
Prezentare generală zilnică: Alți parametri

	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO ₂ ppb	R. Humidity %	PM ₁ μg/m ³	PM ₁₀₀ μg/m ³	Pressure HPa
Average	307.24	17.64	1.34	206.81	100	0	62.87	6.32	22.32	997.7
Maximum	321.11	22.61	5.06	299.36	100	0	77.04	10.12	29.41	1005.3
Date	11/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	10/05/2026	16/05/2026	10/05/2026	10/05/2026	10/05/2026
Minimum	290.75	12.27	1.16	101.12	100	0	50.97	3.68	14.15	992.16
Date	14/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	10/05/2026	14/05/2026	13/05/2026	13/05/2026	16/05/2026

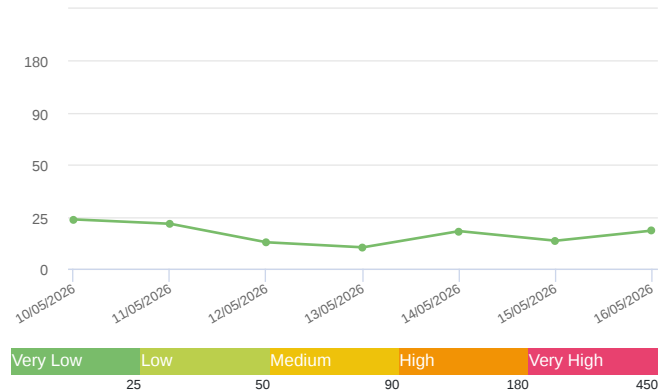
The data shown above is based on Media zilnică .

Media zilnică

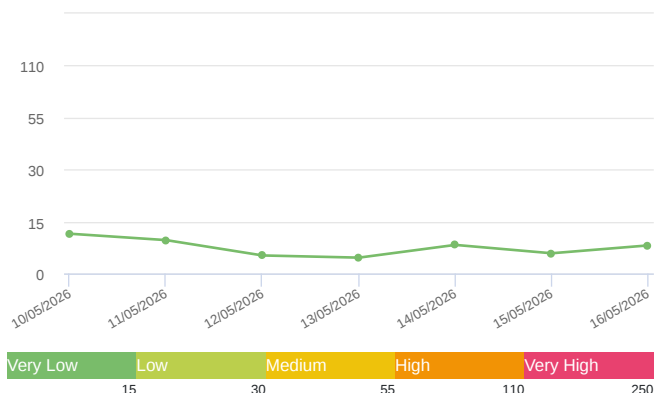
CAQI (AQI)



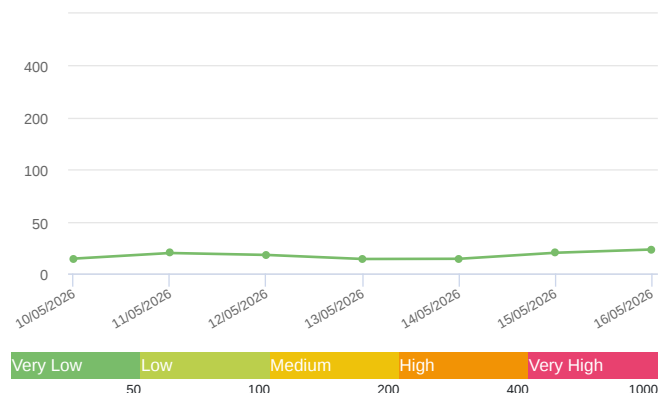
PM₁₀ (μg/m³)



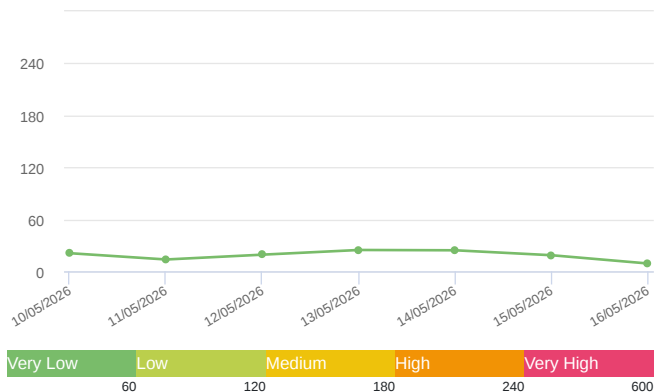
PM_{2.5} (μg/m³)



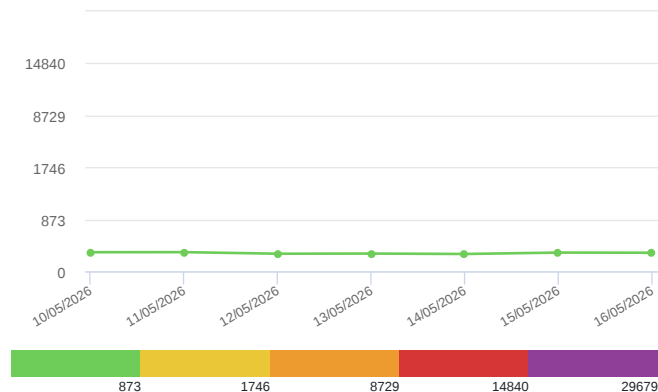
NO₂ (μg/m³)



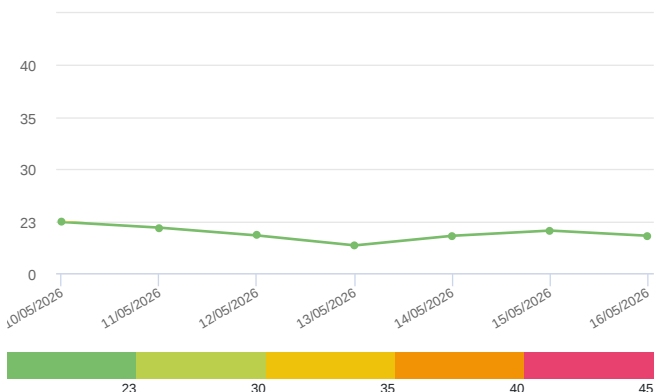
O₃ (μg/m³)



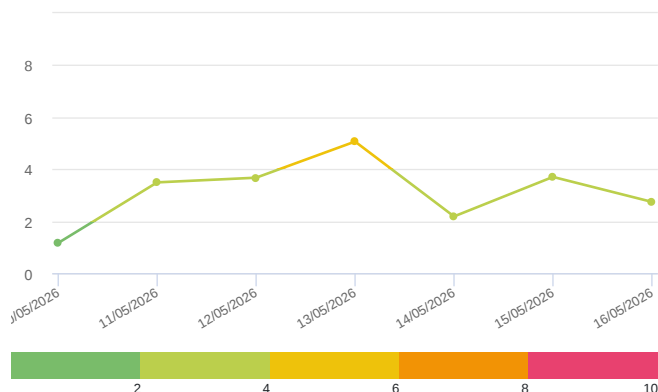
CO (ppb)



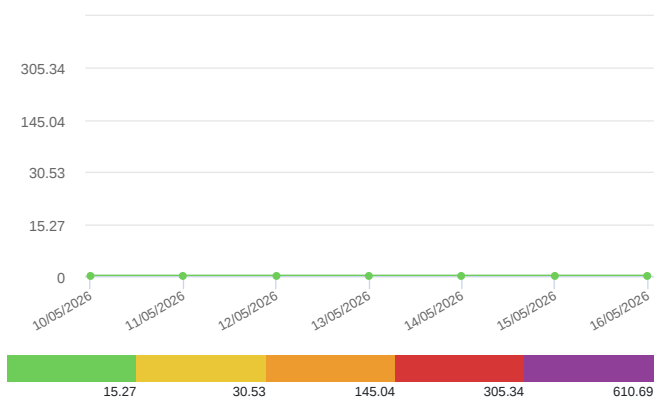
Temperature (°C)



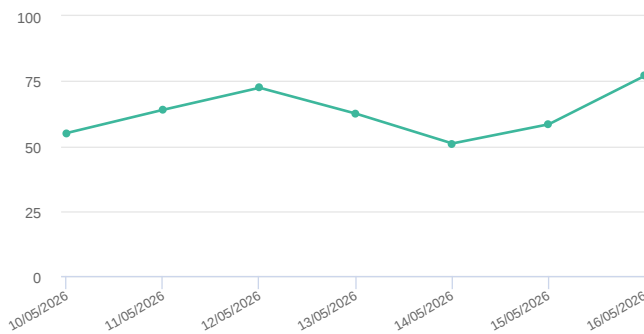
Wind Speed (m/s)



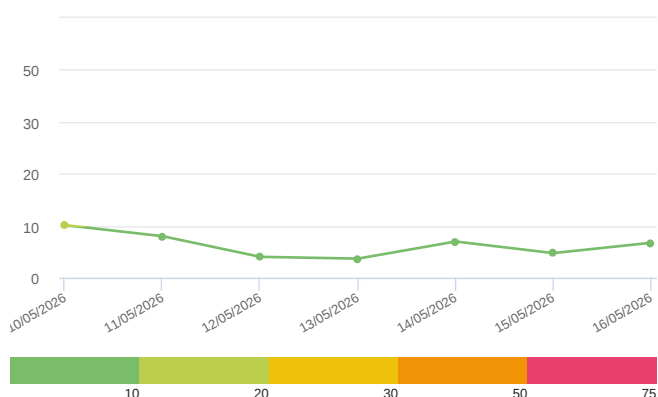
SO₂ (ppb)



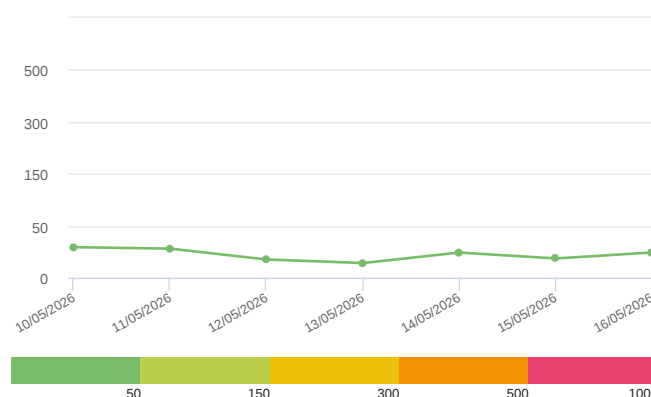
R. Humidity (%)



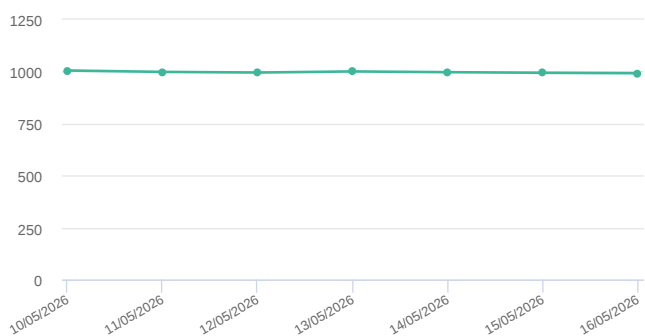
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

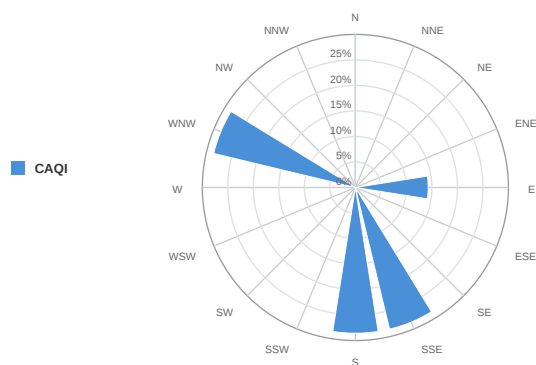


Pressure (hPa)

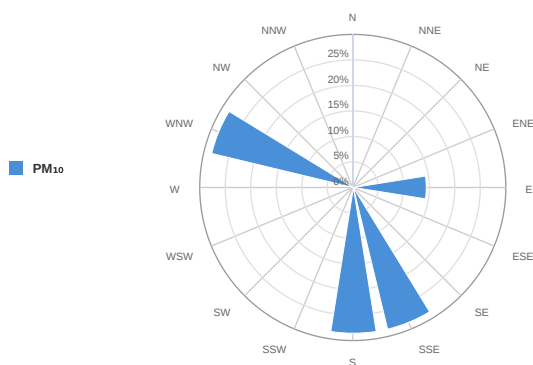


Media zilnică

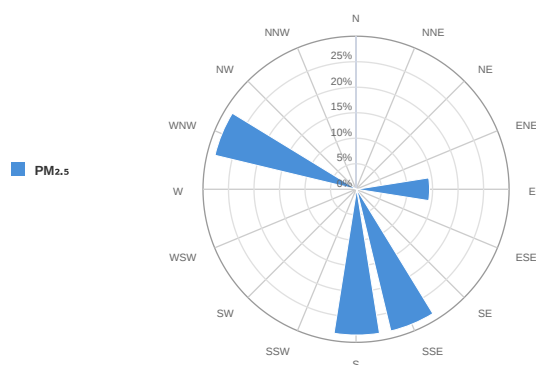
CAQI (AQI)



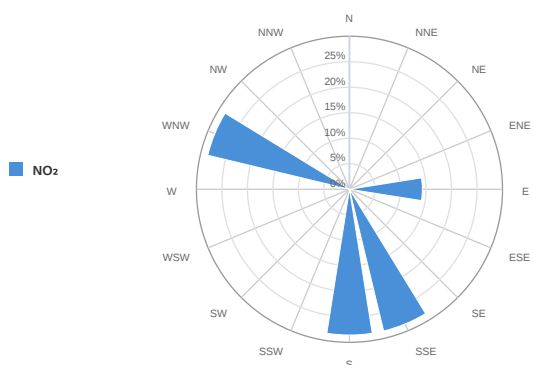
PM₁₀ (μg/m³)



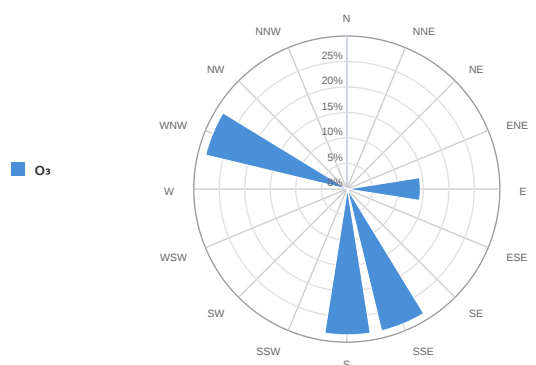
PM_{2.5} (μg/m³)



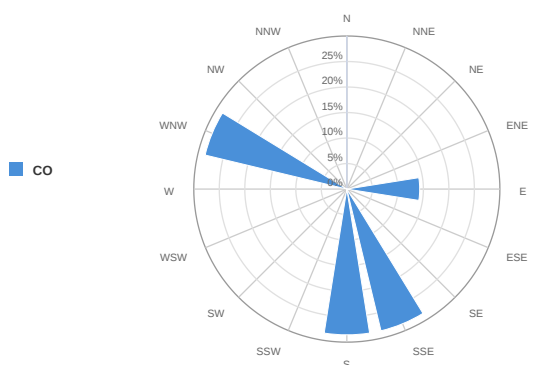
NO₂ (μg/m³)



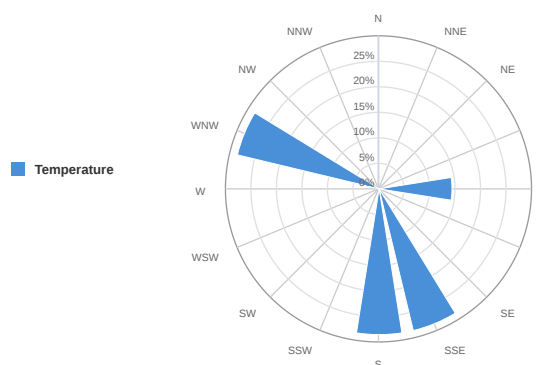
O₃ (μg/m³)



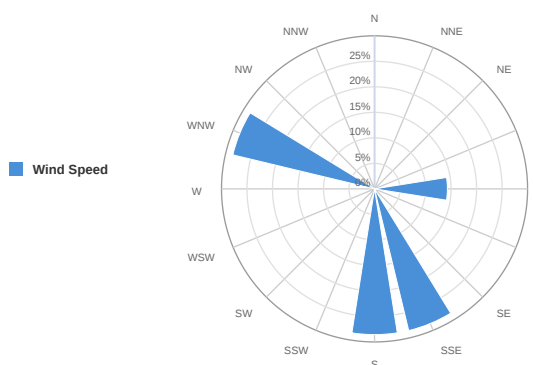
CO (ppb)



Temperature (°C)

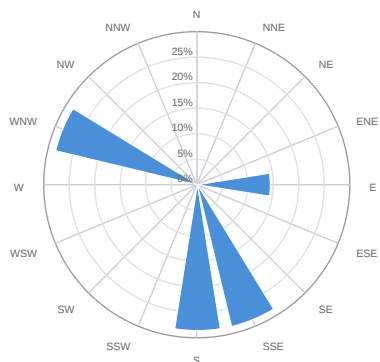


Wind Speed (m/s)



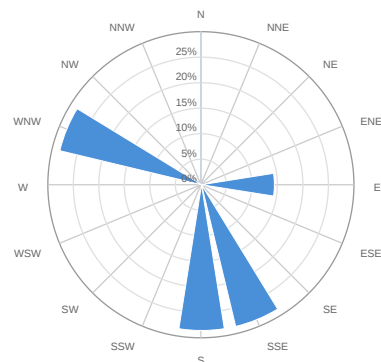
SO₂ (ppb)

■ SO₂



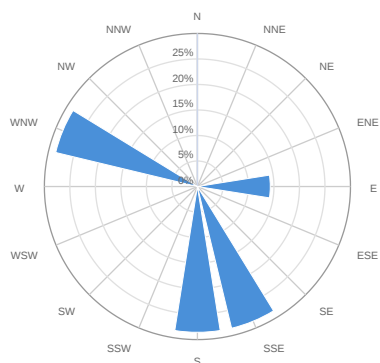
R. Humidity (%)

■ R. Humidity



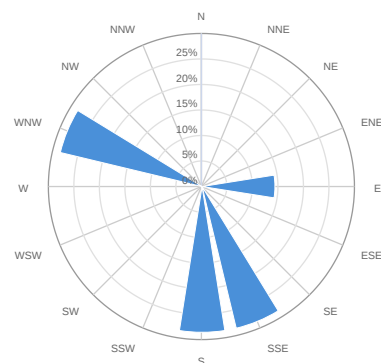
PM₁ (μg/m³)

■ PM₁



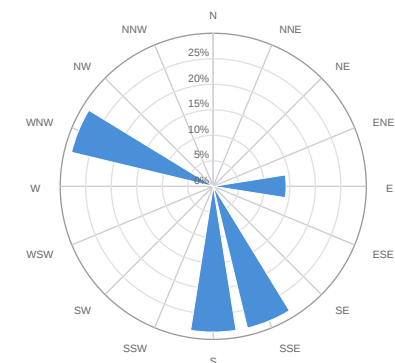
PM₁₀₀ (μg/m³)

■ PM₁₀₀



Pressure (HPa)

■ Pressure



Alerte

No alerts for the selected date and time range

Insights

- 16/05/2026, 23:59 **Consistently Very Low CAQI Levels Observed:** The CAQI consistently remained in the 'Very Low' zone across all recorded days, ranging from 17 to 24, indicating good overall air quality during this period.
- 16/05/2026, 23:59 **PM_{2.5} Concentrations Remain Low:** PM_{2.5} levels were consistently low, all falling within the 'Very Low' range (0 - 15 µg/m³), suggesting minimal fine particulate matter pollution.
- 16/05/2026, 23:59 **PM₁₀ Levels in Very Low to Low Range:** PM₁₀ concentrations varied between 'Very Low' (0-25 µg/m³) and 'Low' (25.01-50 µg/m³), with the highest observed PM₁₀ level at 23.69 µg/m³.
- 16/05/2026, 23:59 **NO₂ Levels Fluctuate in Very Low to Low Ranges:** Nitrogen Dioxide (NO₂) concentrations varied between 'Very Low' and 'Low' zones, with concentrations ranging from 26.29 to 43.51 µg/m³.
- 16/05/2026, 23:59 **O₃ Levels Mostly in Low Category:** Ozone (O₃) levels were mostly in the 'Low' zone, fluctuating between 17.61 and 48.26 µg/m³, with levels generally increasing during the observational window.
- 16/05/2026, 23:59 **Wind Speed Variability Observed:** Wind speeds varied from 1.16 m/s to 5.06 m/s, potentially influencing the dispersion of pollutants. The highest wind speed was recorded on May 13.
- 16/05/2026, 23:59 **Relative Humidity Fluctuations:** Relative humidity fluctuated between 50.97% and 77.04%. Higher humidity may impact the concentration of some pollutants.
- 16/05/2026, 23:59 **Stable Pressure Readings:** Atmospheric pressure remained relatively stable, ranging from 992.16 hPa to 1005.3 hPa. Pressure changes can sometimes correlate with air quality.
- 16/05/2026, 23:59 **Temperature Variation Impacting Air Quality:** Temperature varied from 12.27 °C to 22.61 °C. Higher temperatures can increase the formation of ground-level ozone.
- 16/05/2026, 23:59 **SO₂ Levels Consistently Zero:** Sulfur Dioxide (SO₂) levels remained at 0 ppb throughout the entire monitoring period, indicating a lack of SO₂ pollution.

Parametrii indicelui de calitate al aerului (ICA)

Media zilnică

To Date	CAQI AQI	PM ₁₀ μg/m ³	PM _{2.5} μg/m ³	NO ₂ μg/m ³	O ₃ μg/m ³
10/05/2026, 23:59	24	23.69	11.48	14.29	20.85
11/05/2026, 23:59	22	21.6	9.63	19.72	13.6
12/05/2026, 23:59	13	12.71	5.21	17.84	19.2
13/05/2026, 23:59	10	10.28	4.57	13.97	24.58
14/05/2026, 23:59	18	18.07	8.25	14.16	24.21
15/05/2026, 23:59	13	13.45	5.83	19.93	18.57
16/05/2026, 23:59	18	18.33	8.1	23.12	8.97

Alți parametri

Media zilnică

To Date	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO ₂ ppb	R. Humidity %	PM ₁ μg/m ³	PM ₁₀₀ μg/m ³	Pressure HPa
10/05/2026, 23:59	320.44	22.61	1.16	101.12	100	0	55	10.12	29.41	1005.3
11/05/2026, 23:59	321.11	20.11	3.49	183.09	100	0	63.93	7.99	28	998.65
12/05/2026, 23:59	295.06	16.66	3.67	284.49	100	0	72.4	4.02	17.56	995.53
13/05/2026, 23:59	297.9	12.27	5.06	299.36	100	0	62.44	3.68	14.15	1000.81
14/05/2026, 23:59	290.75	16.52	2.18	151.35	100	0	50.97	6.97	24.26	997.24
15/05/2026, 23:59	313.94	18.81	3.7	169.73	100	0	58.34	4.74	18.53	994.22
16/05/2026, 23:59	311.48	16.51	2.74	156.92	100	0	77.04	6.72	24.31	992.16

Oizom will not be responsible for Environmental Data accuracy once Validated