

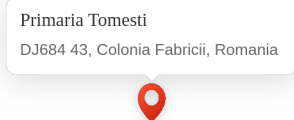
Primaria Tomesti

WEEKLY AIR-QUALITY REPORT

Timp de la: **17/05/2026, 00:00**
Timp până la: **24/05/2026, 00:00**

Numele dispozitivului: **Primaria Tomesti**
Locația dispozitivului: **DJ684 43, Colonia Fabricii, Romania**

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



Media indicelui de calitate al aerului (ICA): **20**

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

	CAQI AQI	PM ₁₀ µg/m³	PM _{2.5} µg/m³	NO ₂ µg/m³	O ₃ µg/m³
Average	20	20.4	7.07	11.63	13.24
Maximum	30	28.8	12.17	23.27	23.92
Date	21/05/2026	21/05/2026	21/05/2026	17/05/2026	19/05/2026
Minimum	13	12.83	3.1	5.57	0
Date	19/05/2026	19/05/2026	19/05/2026	19/05/2026	17/05/2026

The data shown above is based on Media zilnică .

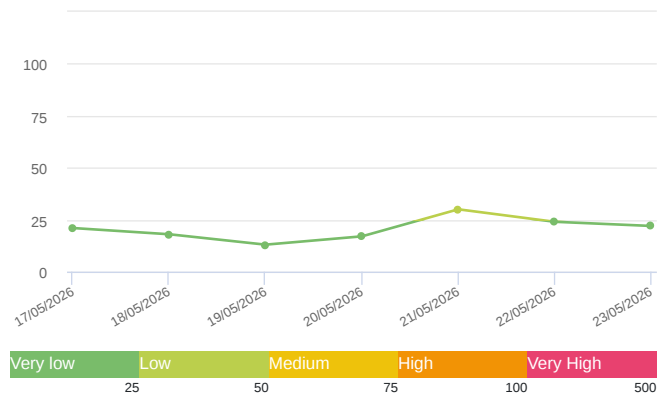
Prezentare generală zilnică: Alți parametri

	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	293.95	17.84	0.44	322.06	100	0	71.37	5.76	31.21	986.45
Maximum	316.33	21.75	2.08	78.12	100	0	85.44	10.52	38.9	992.12
Date	21/05/2026	23/05/2026	23/05/2026	23/05/2026	17/05/2026	17/05/2026	17/05/2026	21/05/2026	21/05/2026	23/05/2026
Minimum	272.7	14.73	0.23	301.37	100	0	63.38	2.06	22.81	974.97
Date	19/05/2026	18/05/2026	19/05/2026	19/05/2026	17/05/2026	17/05/2026	23/05/2026	19/05/2026	19/05/2026	17/05/2026

The data shown above is based on Media zilnică .

Media zilnică

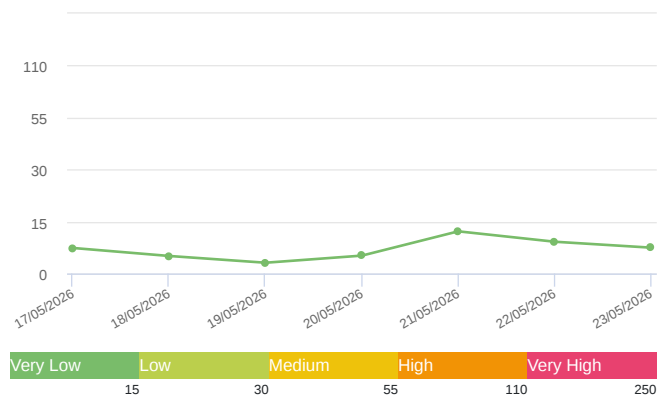
CAQI (AQI)



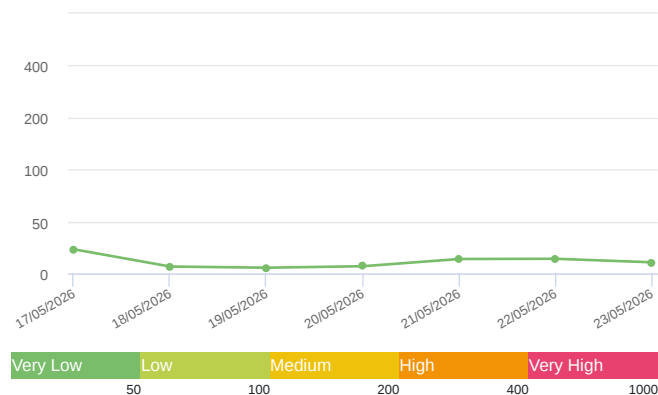
PM₁₀ (μg/m³)



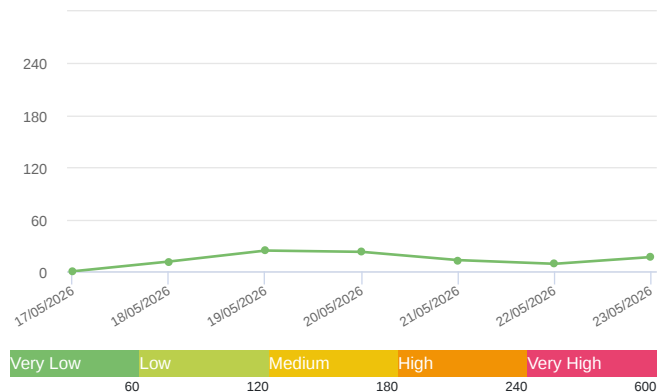
PM_{2.5} (μg/m³)



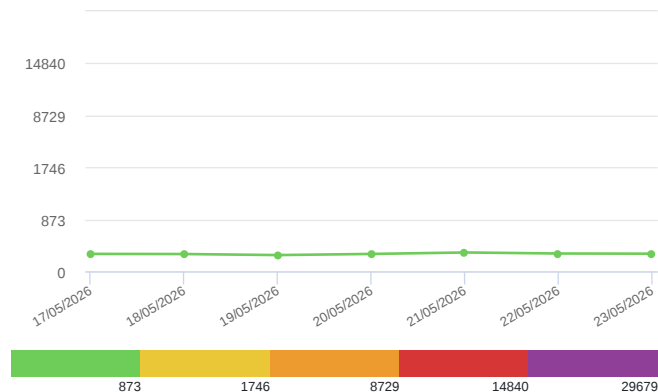
NO₂ (μg/m³)



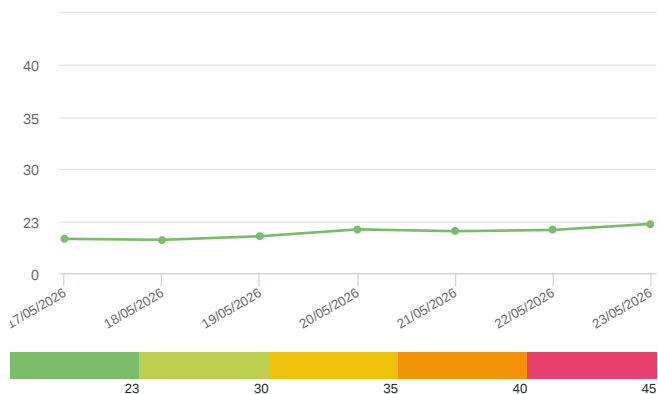
O₃ (μg/m³)



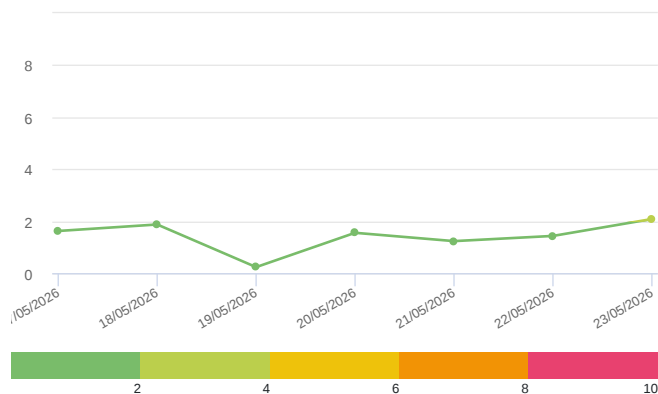
CO (ppb)



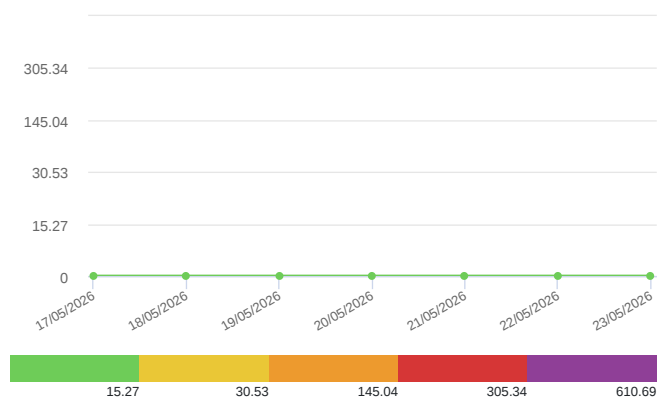
Temperature (°C)



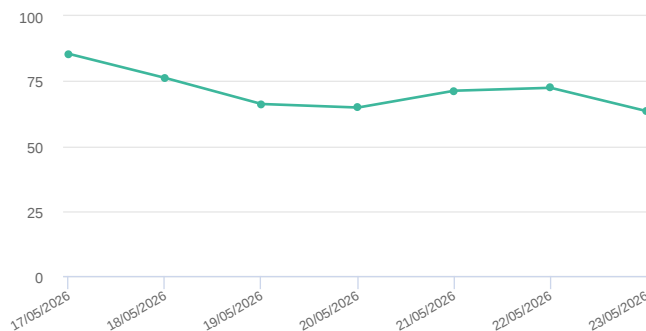
Wind Speed (m/s)



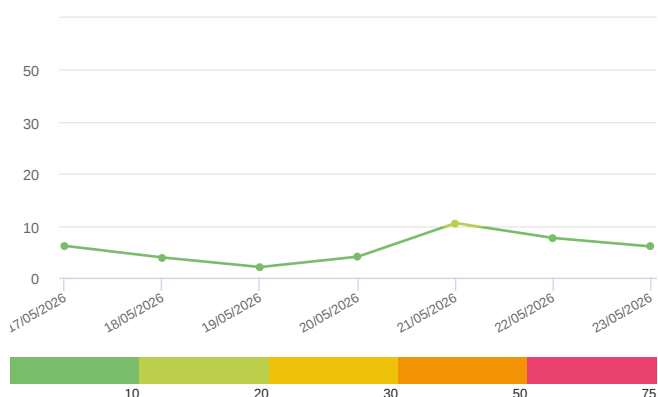
SO₂ (ppb)



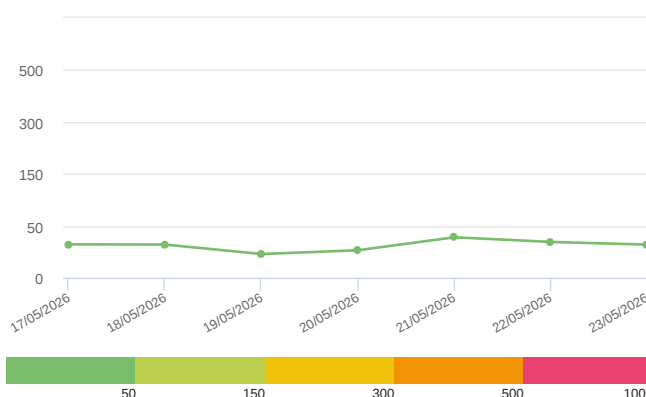
R. Humidity (%)



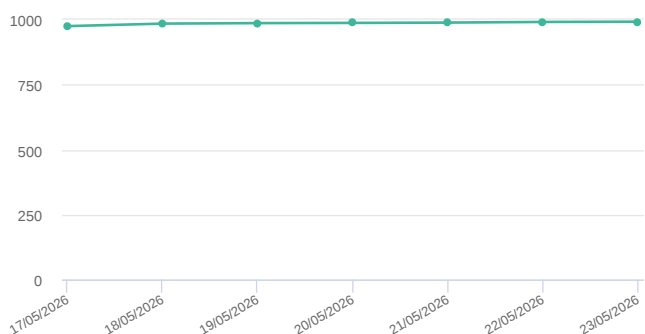
PM₁ (μg/m³)



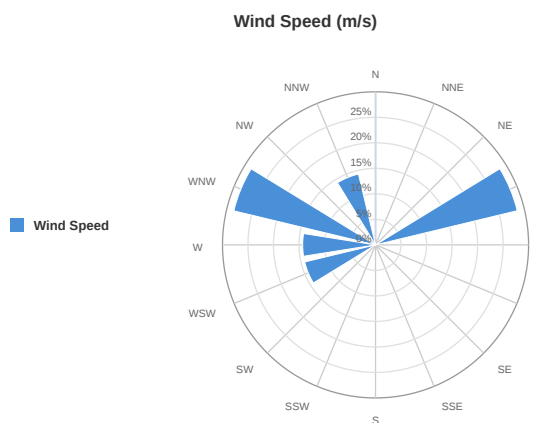
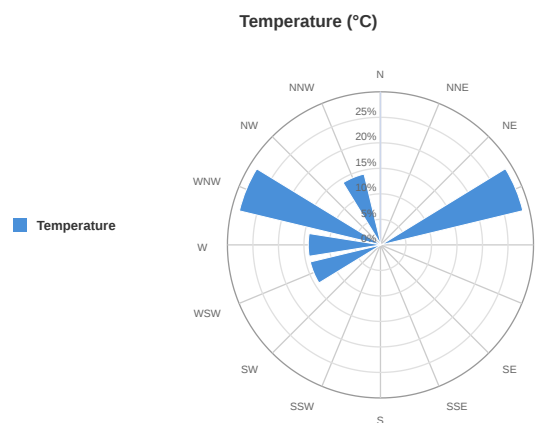
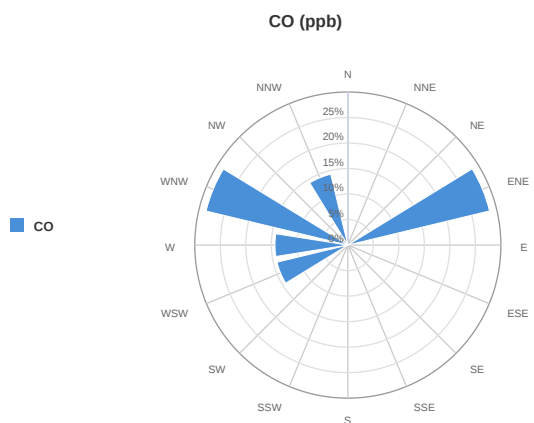
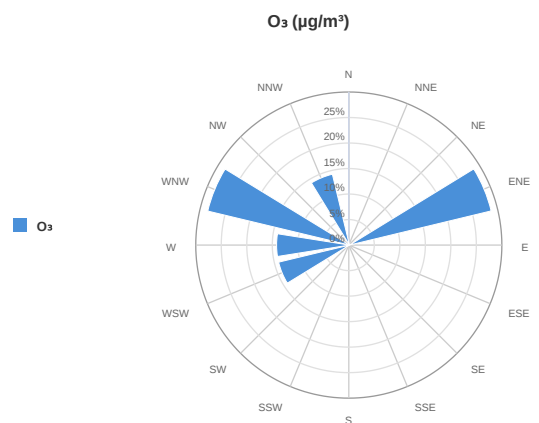
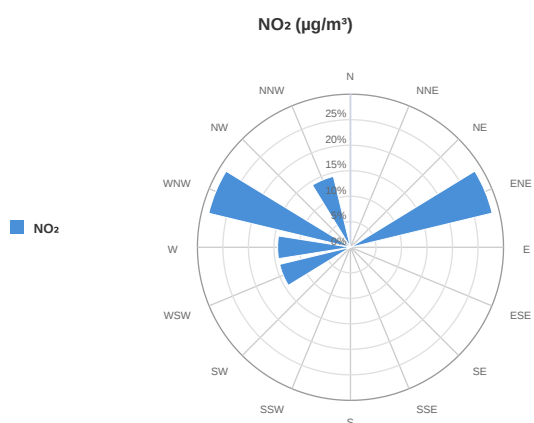
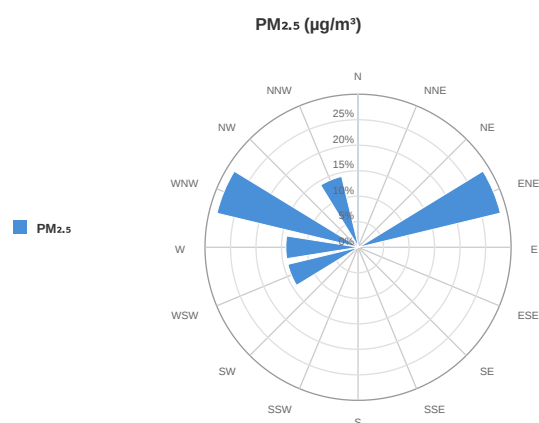
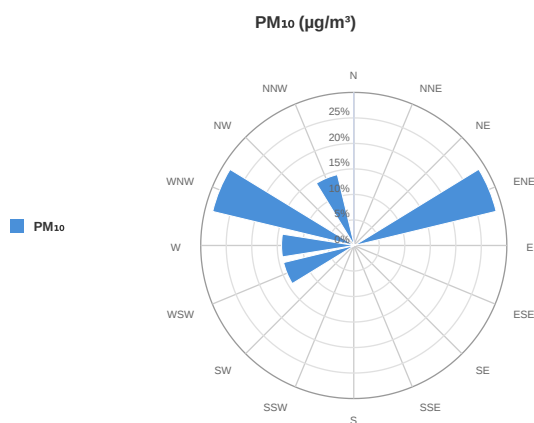
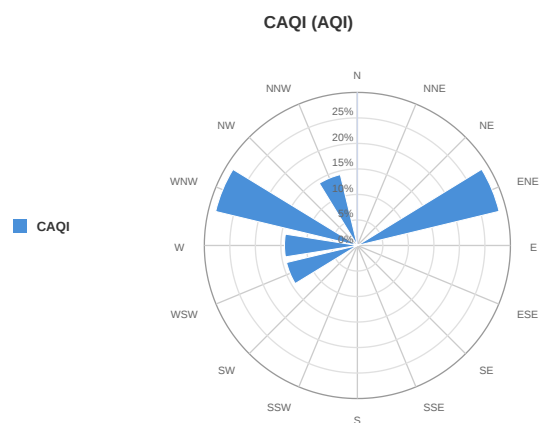
PM₁₀₀ (μg/m³)



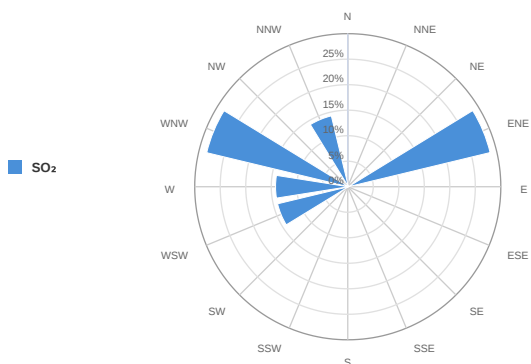
Pressure (HPa)



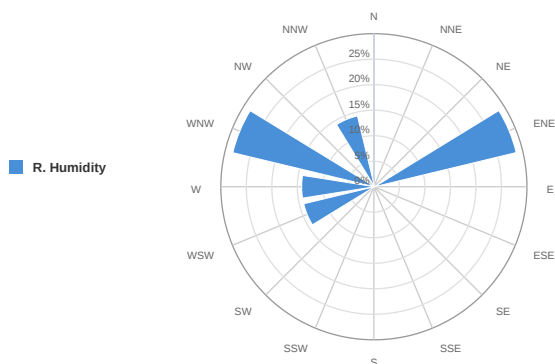
Media zilnică



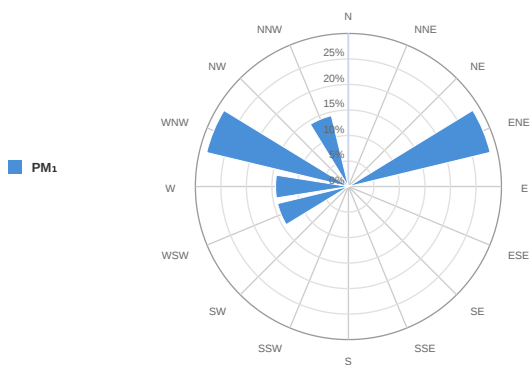
SO₂ (ppb)



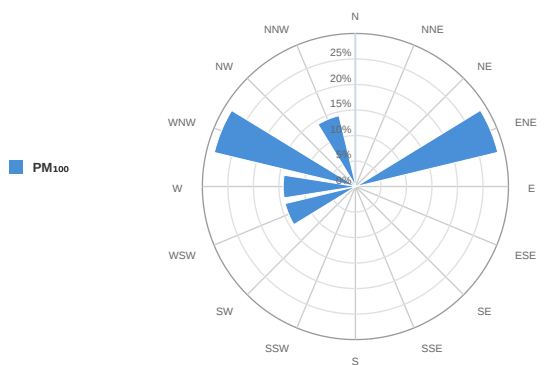
R. Humidity (%)



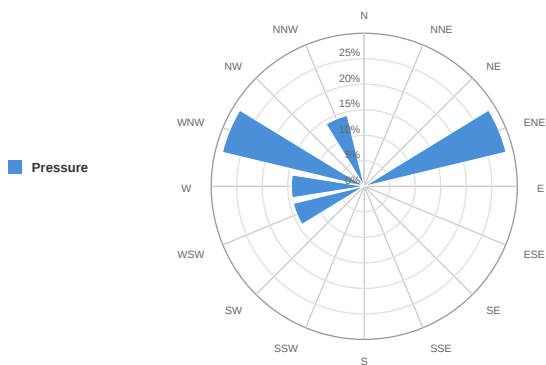
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 23/05/2026, 23:59 **Consistent Very Low CAQI Readings Dominate Air Quality:** The majority of CAQI readings fall into the 'Very Low' zone, indicating generally good air quality. Only one reading reached the 'Low' zone.
- 23/05/2026, 23:59 **NO₂ Levels Mostly Very Low to Low Air Quality:** NO₂ concentrations are primarily in the 'Very Low' to 'Low' range, with values ranging from 10.48 µg/m³ to 43.79 µg/m³, suggesting minimal NO₂ pollution.
- 23/05/2026, 23:59 **O₃ Levels Fluctuate, But Stay in Very Low to Low:** O₃ levels range from 0 µg/m³ to 46.96 µg/m³, fluctuating within the 'Very Low' to 'Low' categories. A slight increase is noticed mid-period.
- 23/05/2026, 23:59 **PM_{2.5} Concentrations Indicate Good Air Quality:** PM_{2.5} concentrations are relatively low, ranging from 3.1 µg/m³ to 12.17 µg/m³, placing them in the 'Very Low' category for most readings.
- 23/05/2026, 23:59 **PM₁₀ Values Consistently in 'Very Low' to 'Low' Zone:** PM₁₀ values range from 12.83 µg/m³ to 28.8 µg/m³, residing within the 'Very Low' to 'Low' range, indicating good particulate matter air quality.
- 23/05/2026, 23:59 **Wind Direction Shifts, Potentially Affecting Pollutant Dispersion:** Wind direction varies significantly from 70.75 degrees to 341.37 degrees. Changes in wind direction may influence pollutant dispersion patterns.
- 23/05/2026, 23:59 **Temperature Fluctuations Observed Over Monitoring Period:** Temperature varies from 14.73°C to 21.75°C. These temperature shifts may have a slight impact on the chemical reactions influencing air quality.
- 23/05/2026, 23:59 **Pressure is Stable, Minimal Influence on Air Quality:** The air pressure remains relatively stable, ranging from 974.97 hPa to 992.12 hPa, indicating a consistent atmospheric condition.
- 23/05/2026, 23:59 **Humidity Levels Moderately High, Potential for Pollutant Interactions:** Relative humidity levels range from 63.38% to 85.44%. Higher humidity can affect the behavior and lifespan of certain air pollutants.
- 23/05/2026, 23:59 **Battery Levels Constant at 100%, Reliable Data Collection:** The battery level remains consistently at 100% across all data points, ensuring reliable and continuous data collection during the monitoring period.

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
17/05/2026, 23:59	21	20.95	7.36	23.27	0
18/05/2026, 23:59	18	17.95	5.06	6.69	11.27
19/05/2026, 23:59	13	12.83	3.1	5.57	23.92
20/05/2026, 23:59	17	16.63	5.16	7.02	22.44
21/05/2026, 23:59	30	28.8	12.17	13.97	12.88
22/05/2026, 23:59	24	24.08	9.17	14.14	8.63
23/05/2026, 23:59	22	21.56	7.46	10.73	16.46

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
17/05/2026, 23:59	292.36	15.15	1.62	251.72	100	0	85.44	6.13	32.14	974.97
18/05/2026, 23:59	289.98	14.73	1.87	266.71	100	0	76.18	3.9	31.9	984.63
19/05/2026, 23:59	272.7	16.3	0.23	301.37	100	0	66.15	2.06	22.81	986.53
20/05/2026, 23:59	291.34	19.35	1.55	303.62	100	0	64.79	4.06	26.45	987.32
21/05/2026, 23:59	316.33	18.53	1.23	341.37	100	0	71.26	10.52	38.9	988.57
22/05/2026, 23:59	298.82	19.09	1.43	70.75	100	0	72.38	7.65	34.45	991.02
23/05/2026, 23:59	296.11	21.75	2.08	78.12	100	0	63.38	6.02	31.83	992.12

Oizom will not be responsible for Environmental Data accuracy once Validated