

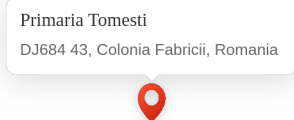
Primaria Tomesti

WEEKLY AIR-QUALITY REPORT

Timp de la: **24/05/2026, 00:00**
Timp până la: **31/05/2026, 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): **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	16.75	4.89	6.87	32.48
Maximum	19	19.37	6.32	8.8	38.92
Date	24/05/2026	24/05/2026	24/05/2026	27/05/2026	30/05/2026
Minimum	15	12.32	2.86	4.71	24.26
Date	29/05/2026	29/05/2026	29/05/2026	29/05/2026	24/05/2026

The data shown above is based on Media zilnică .

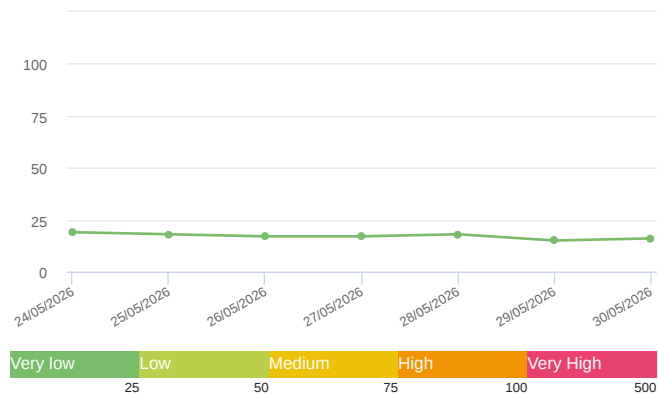
Prezentare generală zilnică: Alți parametri

	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	288.3	21.89	1.22	320.97	100	0	53.44	3.5	26.2	990.59
Maximum	309.74	24.57	2.95	278.48	100	0	60.89	4.83	28.83	995.14
Date	27/05/2026	27/05/2026	30/05/2026	30/05/2026	24/05/2026	24/05/2026	24/05/2026	24/05/2026	24/05/2026	25/05/2026
Minimum	262.7	17.87	1.28	330.72	100	0	45.04	1.87	22.13	986.28
Date	28/05/2026	29/05/2026	26/05/2026	26/05/2026	24/05/2026	24/05/2026	29/05/2026	29/05/2026	29/05/2026	28/05/2026

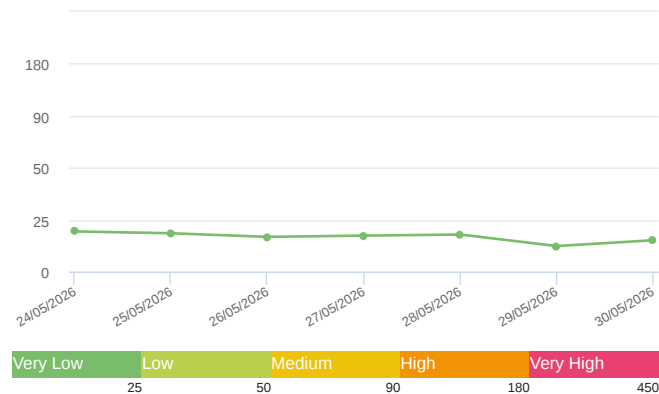
The data shown above is based on Media zilnică .

Media zilnică

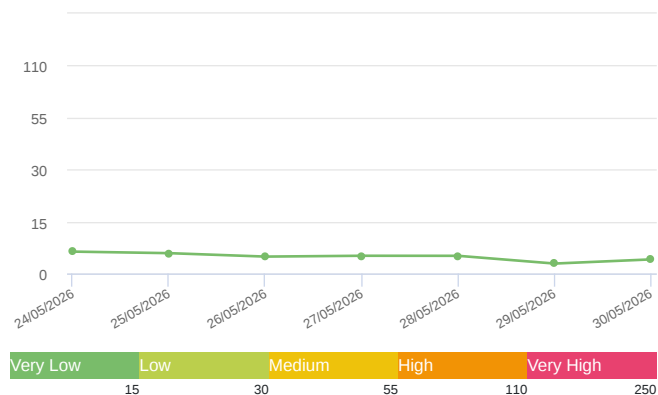
CAQI (AQI)



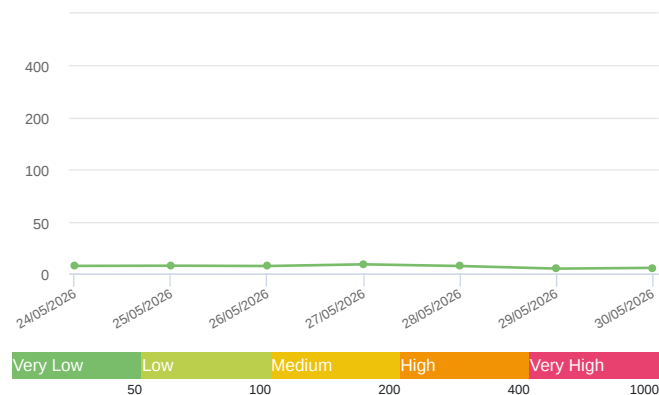
PM₁₀ (μg/m³)



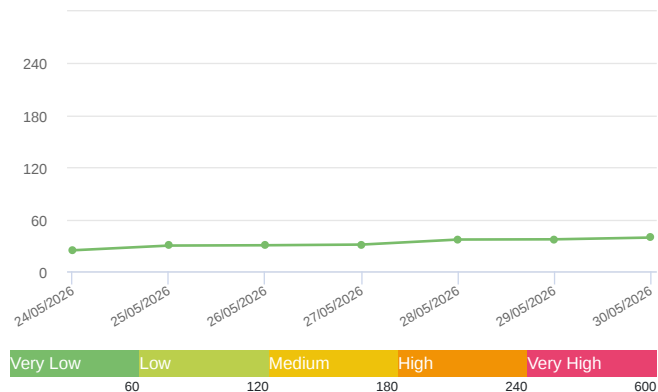
PM_{2.5} (μg/m³)



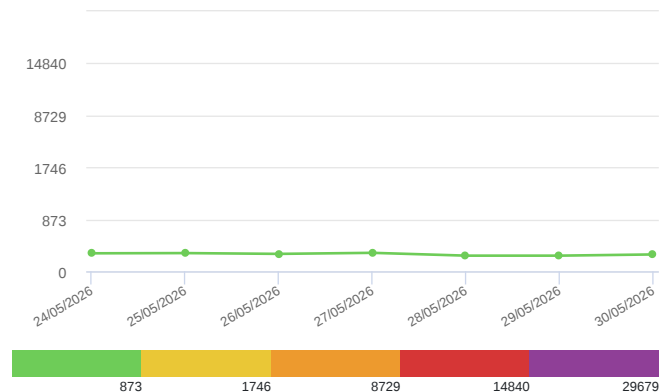
NO₂ (μg/m³)



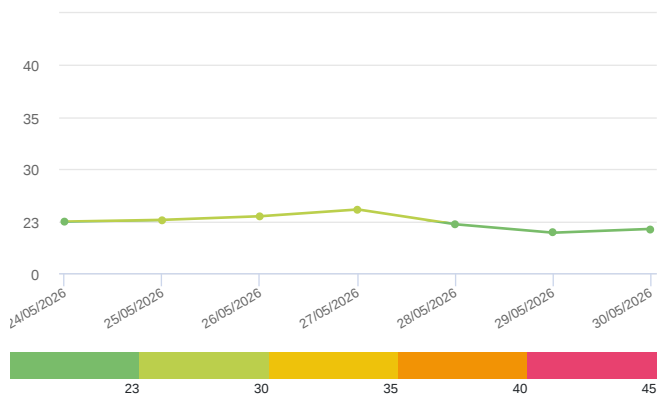
O₃ (μg/m³)



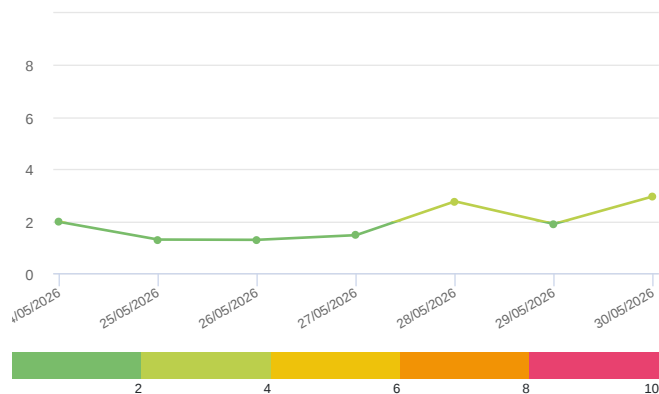
CO (ppb)



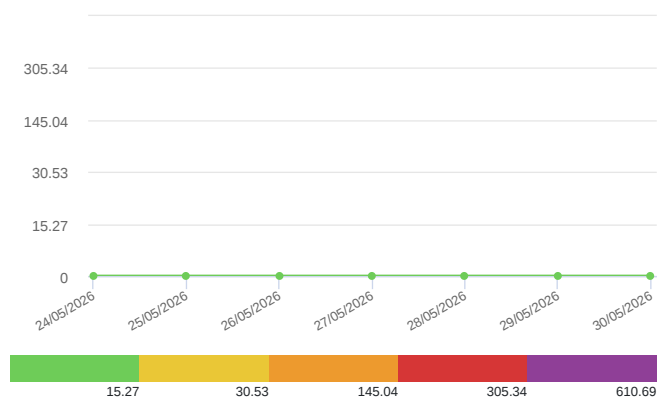
Temperature (°C)



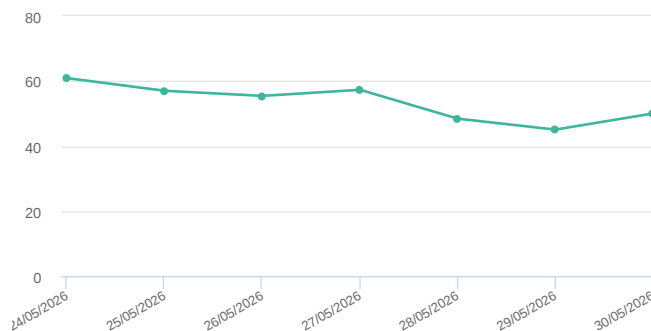
Wind Speed (m/s)



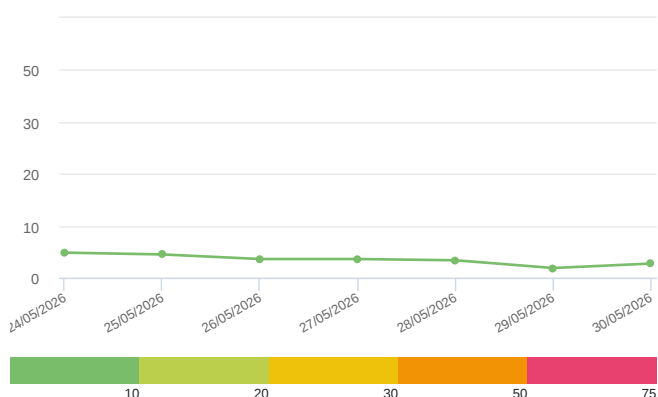
SO₂ (ppb)



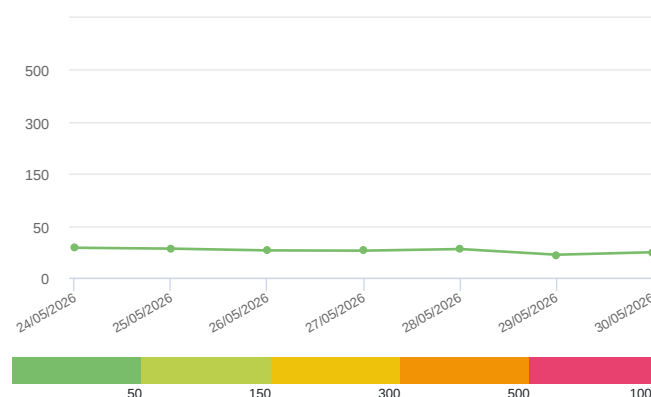
R. Humidity (%)



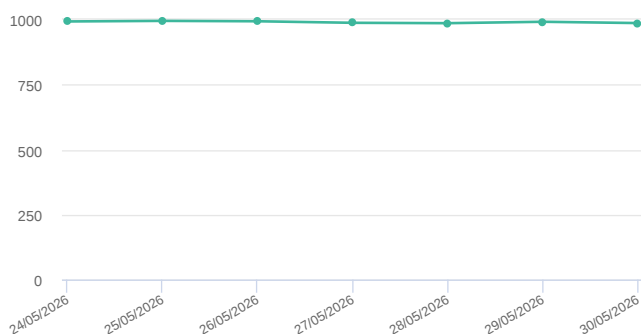
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

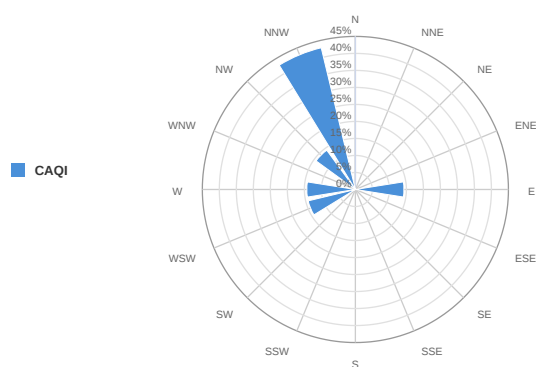


Pressure (HPa)

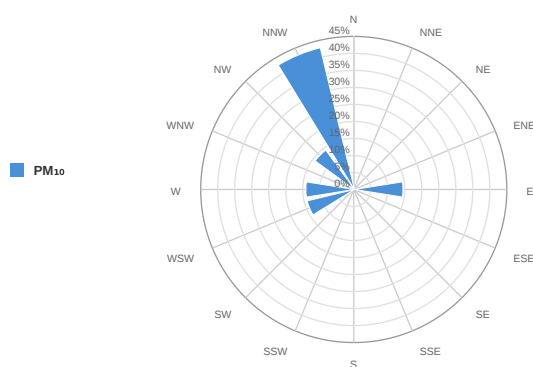


Media zilnică

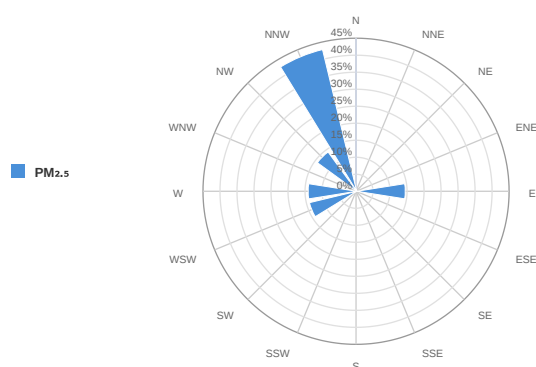
CAQI (AQI)



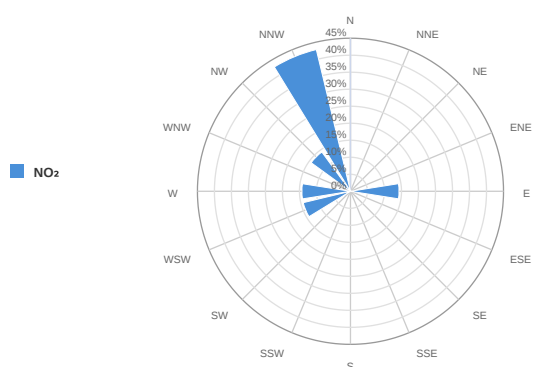
PM₁₀ (μg/m³)



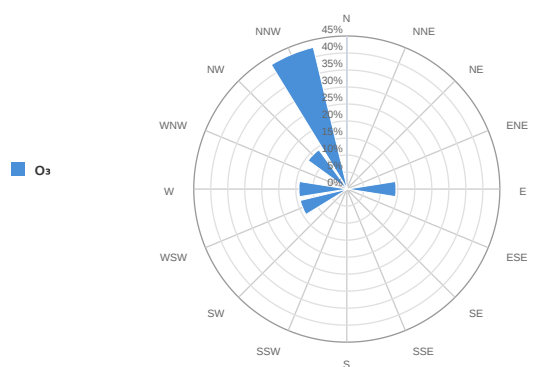
PM_{2.5} (μg/m³)



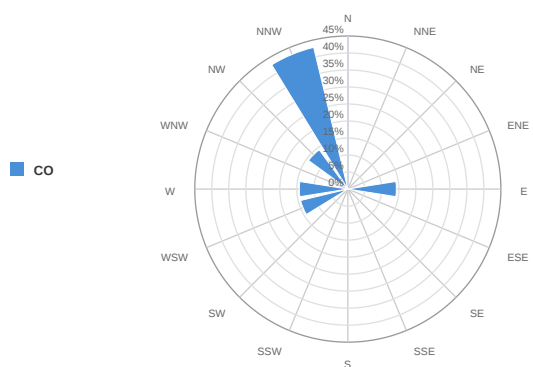
NO₂ (μg/m³)



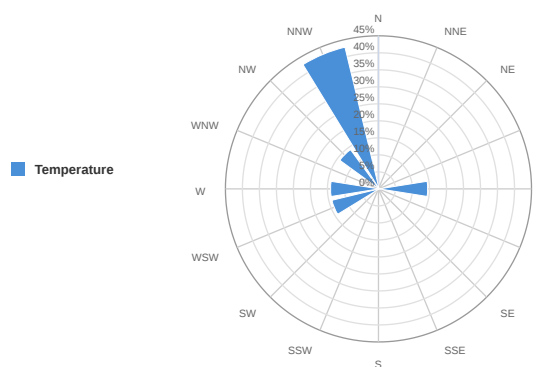
O₃ (μg/m³)



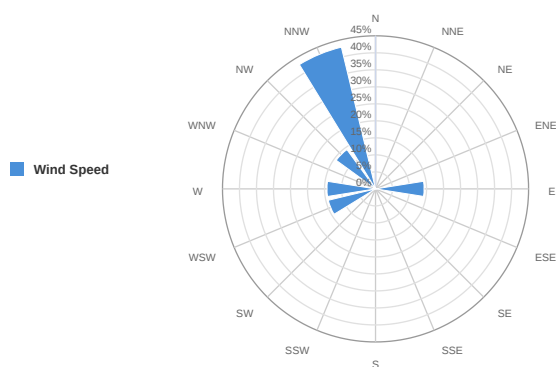
CO (ppb)



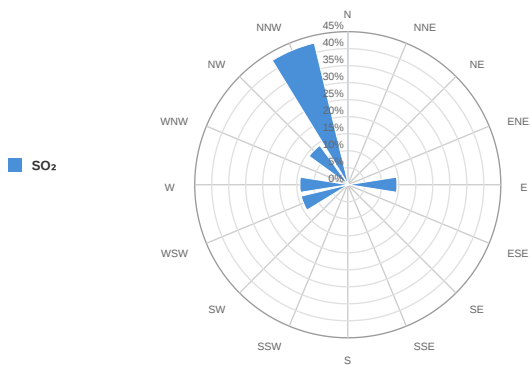
Temperature (°C)



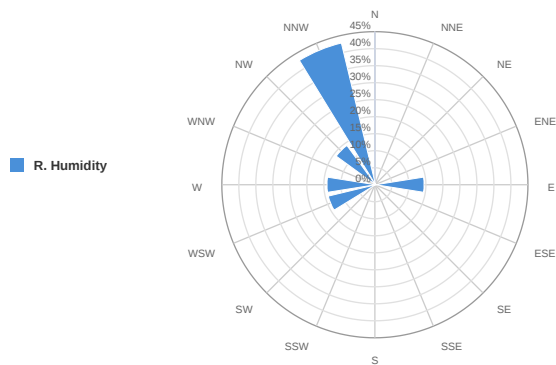
Wind Speed (m/s)



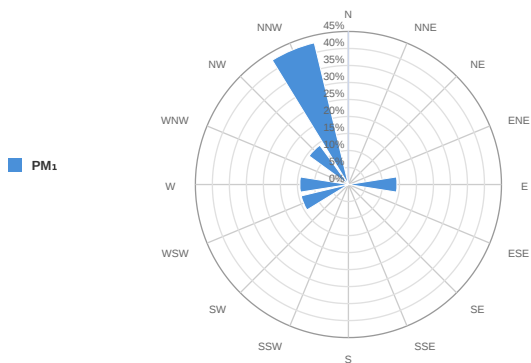
SO₂ (ppb)



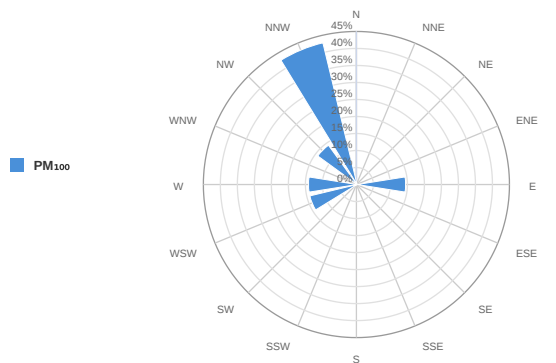
R. Humidity (%)



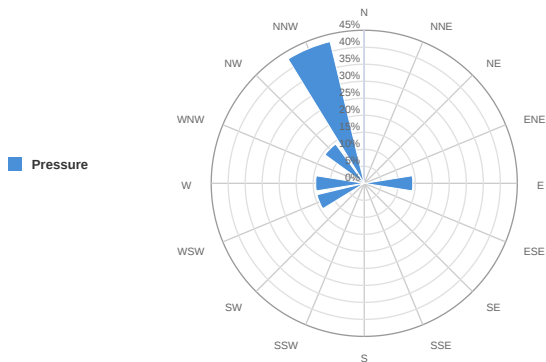
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **CAQI Remains Consistently Low:** The CAQI values ranged from 20 to 33, consistently remaining within the 'Very Low' to 'Low' zones during the observed period, indicating good air quality overall.
- 30/05/2026, 23:59 **Nitrogen Dioxide Levels are Very Low:** NO₂ concentrations are in the 'Very Low' zone, with values ranging from 8.86 µg/m³ to 16.56 µg/m³, suggesting minimal pollution from combustion sources.
- 30/05/2026, 23:59 **Ozone Concentrations Fluctuate, But Within Acceptable Range:** O₃ levels varied from 47.63 µg/m³ to 76.41 µg/m³, spanning 'Low' to 'Medium' zones. The highest ozone level was observed on May 30, 2026.
- 30/05/2026, 23:59 **PM_{2.5} Levels are Very Low Throughout the Week:** Particulate Matter 2.5 levels stay consistently low, ranging from 2.86 µg/m³ to 6.32 µg/m³, indicating negligible fine particle pollution.
- 30/05/2026, 23:59 **PM₁₀ Levels Show Low Particulate Pollution:** PM₁₀ concentrations ranged from 12.32 µg/m³ to 19.37 µg/m³, all within the 'Very Low' zone, suggesting minimal coarse particle pollution.
- 30/05/2026, 23:59 **Wind Speed and Direction Variability Observed:** Wind speed fluctuated between 1.28 m/s and 2.95 m/s, and wind direction varied widely, potentially influencing pollutant dispersion patterns.
- 30/05/2026, 23:59 **Consistent Battery Levels Indicate Reliable Monitoring:** The sensor battery remained at 100% throughout the period, indicating consistent and reliable data collection.
- 30/05/2026, 23:59 **Sulfur Dioxide levels consistently at zero:** Sulfur Dioxide (SO₂) concentrations were consistently recorded at 0 ppb across the entire period, implying negligible SO₂ pollution.
- 30/05/2026, 23:59 **Temperature Variation During Data Collection:** Temperature varied from 17.87°C to 24.57°C, influenced by daily weather patterns and potentially affecting pollutant formation and dispersion.
- 30/05/2026, 23:59 **Humidity Fluctuations During Period:** Relative humidity ranged from 45.04% to 60.89%, impacting the behavior and measurement of particulate matter.

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
24/05/2026, 23:59	19	19.37	6.32	7.29	24.26
25/05/2026, 23:59	18	18.48	5.87	7.5	29.71
26/05/2026, 23:59	17	16.74	4.88	7.18	30.05
27/05/2026, 23:59	17	17.36	5.12	8.8	30.82
28/05/2026, 23:59	18	17.87	5.1	7.21	36.67
29/05/2026, 23:59	15	12.32	2.86	4.71	36.91
30/05/2026, 23:59	16	15.13	4.06	5.38	38.92

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
24/05/2026, 23:59	301.99	22.8	1.97	80.55	100	0	60.89	4.83	28.83	992.93
25/05/2026, 23:59	305.25	23.17	1.29	346.48	100	0	56.99	4.48	27.99	995.14
26/05/2026, 23:59	292.6	23.66	1.28	330.72	100	0	55.42	3.6	26.28	993.62
27/05/2026, 23:59	309.74	24.57	1.46	247.12	100	0	57.29	3.6	26.03	987.74
28/05/2026, 23:59	262.7	21.6	2.76	322.89	100	0	48.41	3.36	27.62	986.28
29/05/2026, 23:59	263	17.87	1.89	346.46	100	0	45.04	1.87	22.13	991.72
30/05/2026, 23:59	282.85	19.55	2.95	278.48	100	0	50	2.73	24.53	986.71

Oizom will not be responsible for Environmental Data accuracy once Validated