

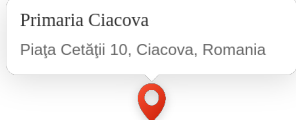
Primaria Ciacova

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Ciacova**
Locația dispozitivului: **Piața Cetății 10, Ciacova, 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): **25**

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	25	24.82	8.08	16.95	16.46
Maximum	31	29.79	11.28	21.36	24.16
Date	18/05/2026	18/05/2026	18/05/2026	17/05/2026	22/05/2026
Minimum	19	19.43	4.65	13.11	6.4
Date	23/05/2026	23/05/2026	23/05/2026	23/05/2026	17/05/2026

The data shown above is based on Media zilnică .

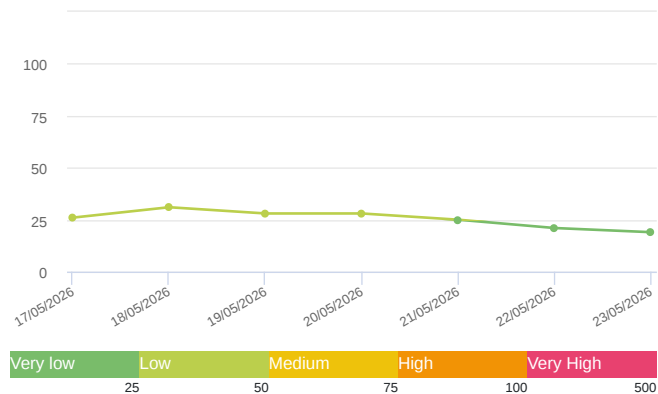
Prezentare generală zilnică: Alți parametri

	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	246.99	20.56	3.83	341.31	100	0	59.92	6.72	36.32	1007.48
Maximum	278.54	24.63	6.93	3.82	100	0	82.02	9.76	42.25	1012.77
Date	18/05/2026	23/05/2026	22/05/2026	22/05/2026	17/05/2026	17/05/2026	17/05/2026	18/05/2026	18/05/2026	23/05/2026
Minimum	235.46	15.88	2.04	339.27	100	0	49.34	3.14	28.87	996.32
Date	20/05/2026	17/05/2026	19/05/2026	19/05/2026	17/05/2026	17/05/2026	23/05/2026	23/05/2026	23/05/2026	17/05/2026

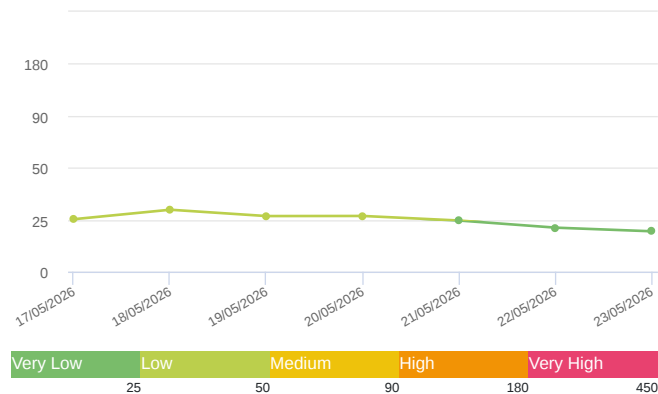
The data shown above is based on Media zilnică .

Media zilnică

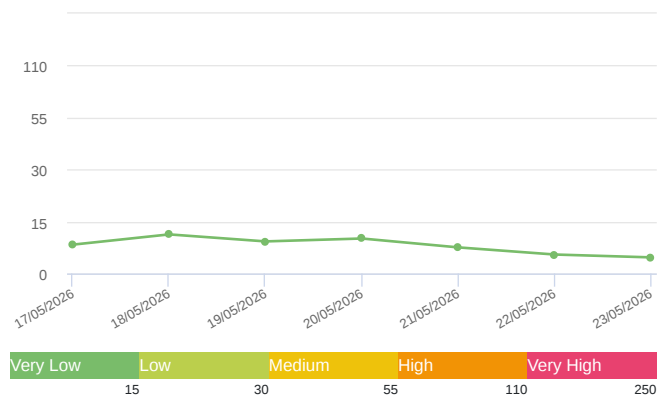
CAQI (AQI)



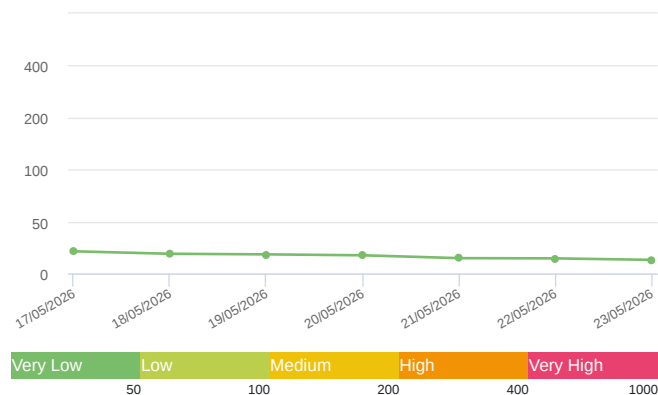
PM₁₀ (μg/m³)



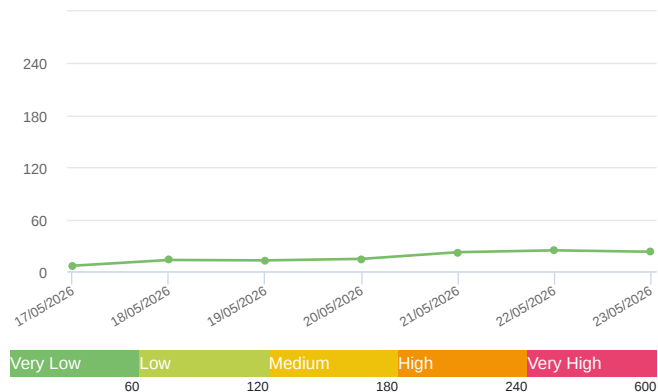
PM_{2.5} (μg/m³)



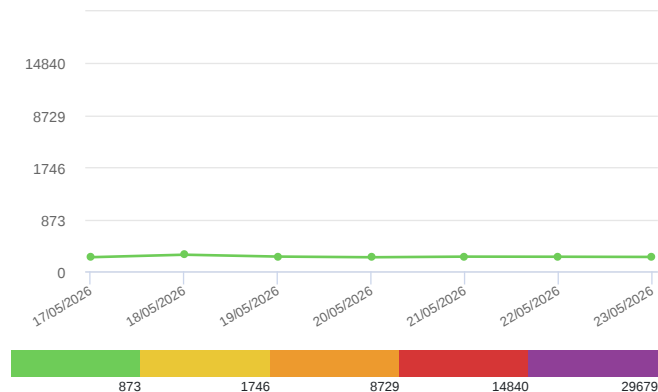
NO₂ (μg/m³)



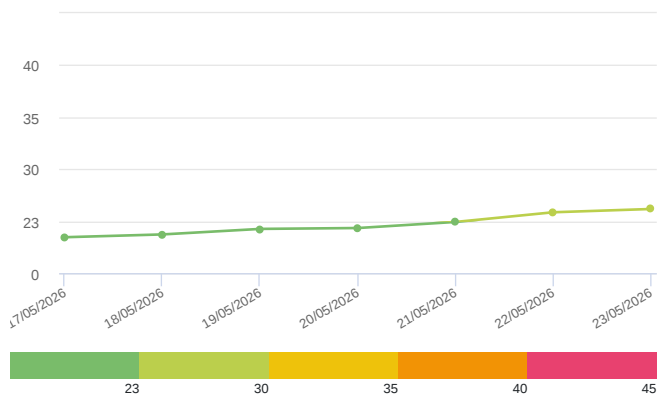
O₃ (μg/m³)



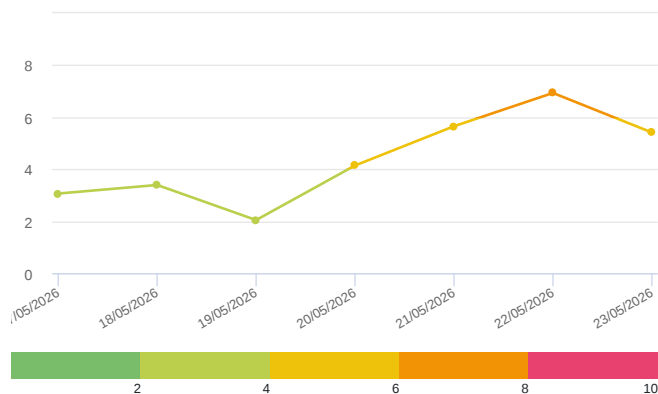
CO (ppb)



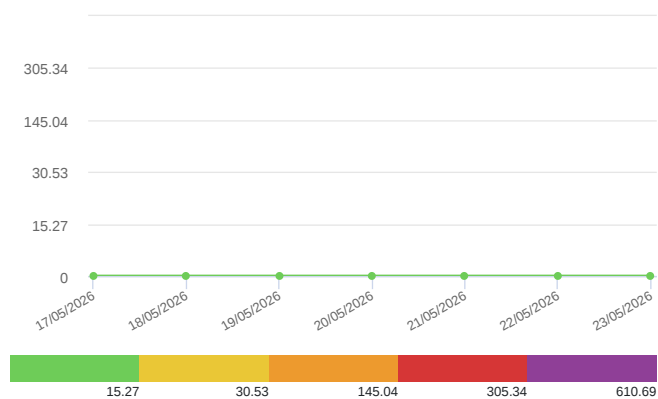
Temperature (°C)



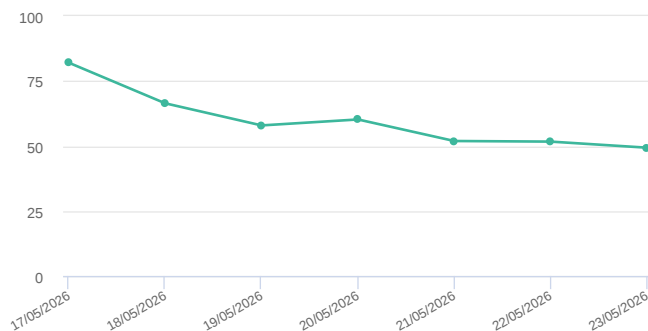
Wind Speed (m/s)



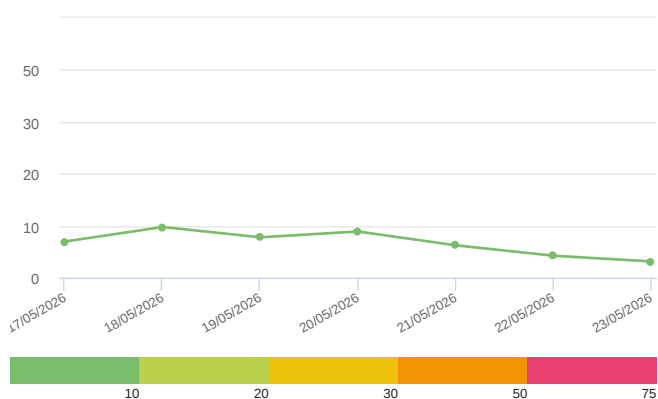
SO₂ (ppb)



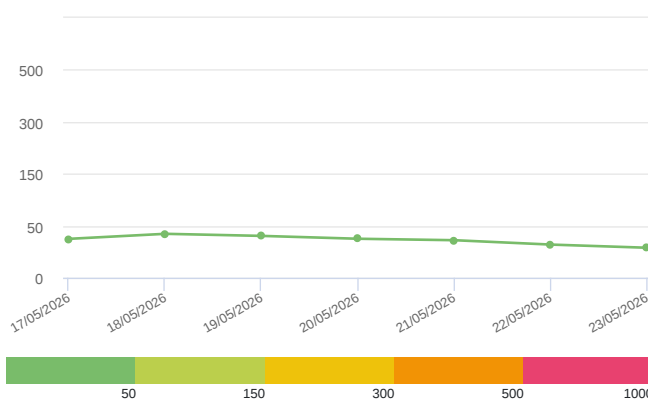
R. Humidity (%)



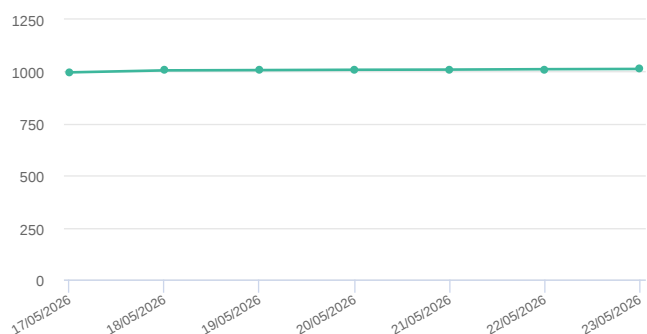
PM₁ (μg/m³)



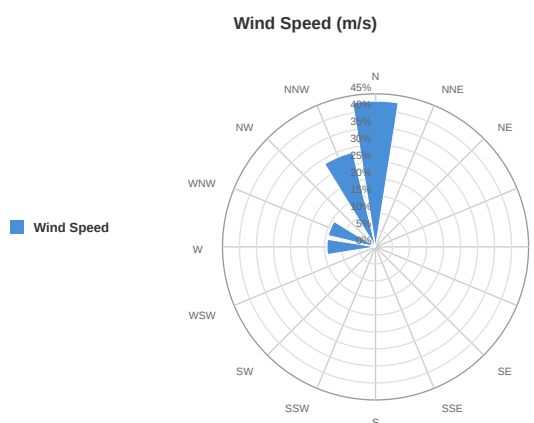
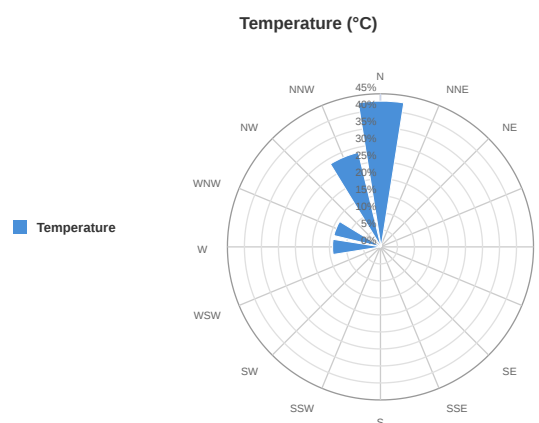
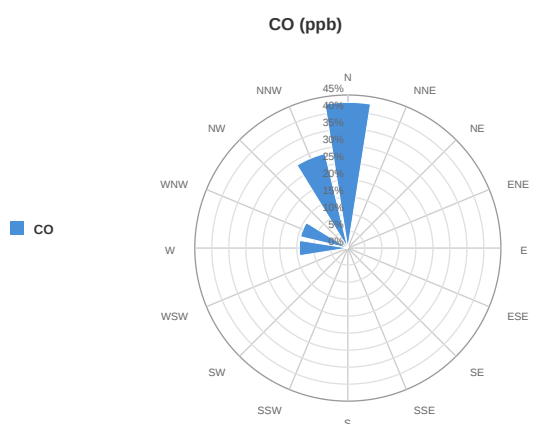
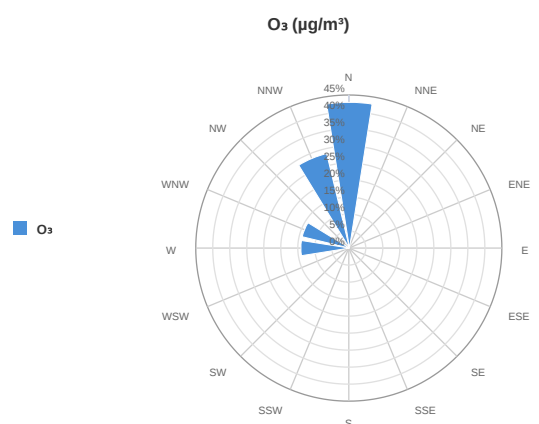
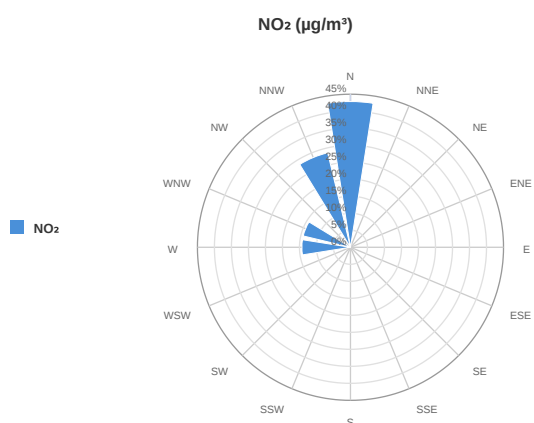
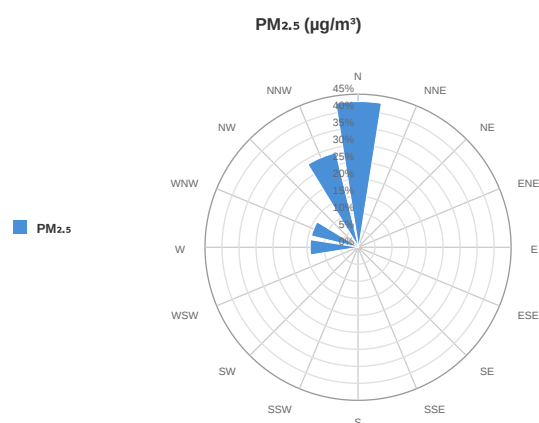
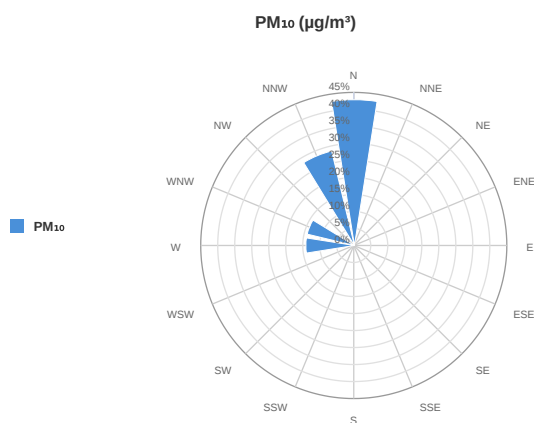
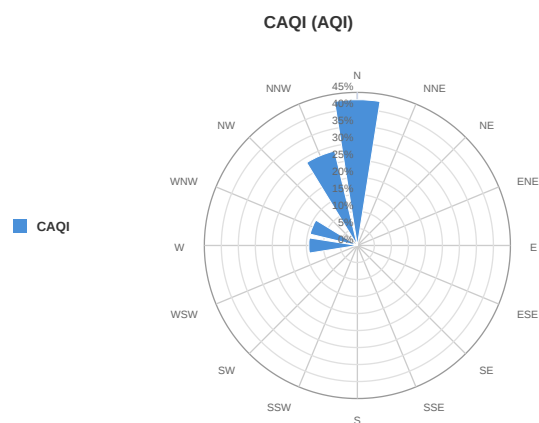
PM₁₀₀ (μg/m³)



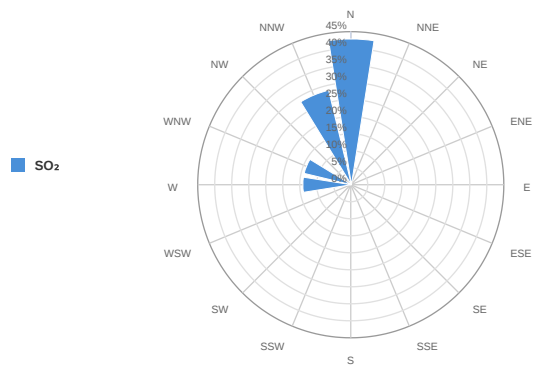
Pressure (HPa)



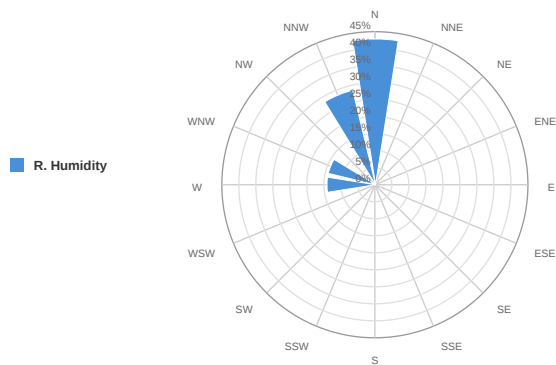
Media zilnică



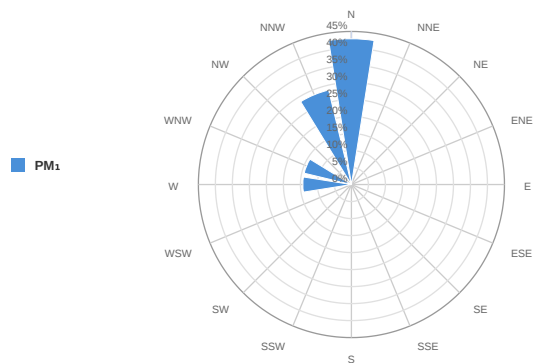
SO₂ (ppb)



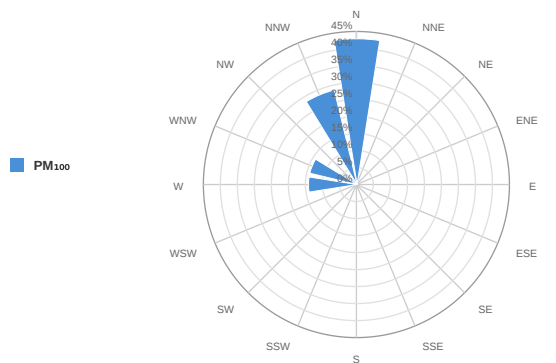
R. Humidity (%)



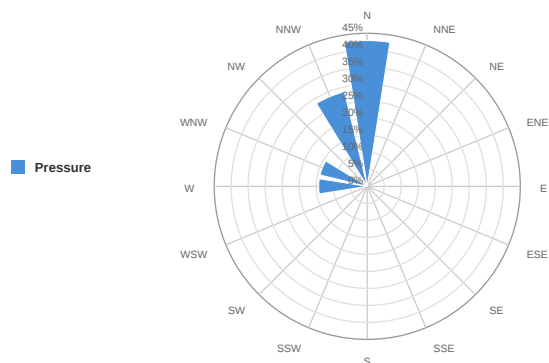
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- **23/05/2026, 23:59 Air Quality Index Consistently Low:** The CAQI values range from 19 to 31, indicating 'Very Low' to 'Low' air quality across all recorded days. No 'Medium', 'High', or 'Very High' pollution levels were observed in the period.
- **23/05/2026, 23:59 PM_{2.5} Levels Predominantly Very Low:** PM_{2.5} concentrations are consistently low, ranging from 4.65 to 11.28 µg/m³, falling within the 'Very Low' range according to defined thresholds. This suggests good particulate matter air quality.
- **23/05/2026, 23:59 PM₁₀ Levels Fluctuate Within Low Range:** PM₁₀ concentrations vary between 19.43 and 29.79 µg/m³, indicating 'Very Low' to 'Low' pollution. The fluctuations are within a narrow range and do not exceed the 'Medium' threshold.
- **23/05/2026, 23:59 NO₂ Levels Consistently Low:** Nitrogen Dioxide (NO₂) levels are between 24.67 and 40.2 µg/m³. This falls within the 'Low' zone, indicating acceptable levels of this pollutant throughout the period.
- **23/05/2026, 23:59 Ozone Levels Vary, Staying in Very Low to Low Zones:** O₃ concentrations ranged between 12.56 and 47.43 µg/m³, fluctuating within the 'Very Low' and 'Low' bands. No ozone levels crossed 'Medium', 'High', or 'Very High' threshold.
- **23/05/2026, 23:59 Relatively Stable Wind Conditions:** Wind speeds were generally moderate, between 2.04 and 6.93 m/s. The wind direction varied across days, with no specific directional pattern significantly impacting air quality.
- **23/05/2026, 23:59 Temperature Increase Over Time:** The temperature gradually increased from 15.88°C to 24.63°C over the observed period. This increase did not appear to have a direct correlation to air quality parameters.
- **23/05/2026, 23:59 Humidity Decreases as Temperature Increases:** The relative humidity shows a decreasing trend from 82.02% to 49.34% as the temperature increases. However, this does not show a great correlation with air quality parameters.
- **23/05/2026, 23:59 Stable Pressure Readings:** The pressure remained relatively stable throughout the week, ranging from 996.32 to 1012.77 hPa. These fluctuations did not appear to correlate with the observed changes in air quality.
- **23/05/2026, 23:59 CO Levels Show Minor Fluctuations:** Carbon Monoxide levels varied between 235.46 and 278.54 ppb. These small fluctuations appear to have little correlation with changes in other air quality parameters during the week.

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	26	25.24	8.32	21.36	6.4
18/05/2026, 23:59	31	29.79	11.28	18.97	13.07
19/05/2026, 23:59	28	26.75	9.26	18.4	12.61
20/05/2026, 23:59	28	26.8	10.09	17.5	14.36
21/05/2026, 23:59	25	24.59	7.53	14.75	22.09
22/05/2026, 23:59	21	21.17	5.47	14.56	24.16
23/05/2026, 23:59	19	19.43	4.65	13.11	22.55

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	236.88	15.88	3.06	293.37	100	0	82.02	6.97	37.39	996.32
18/05/2026, 23:59	278.54	17.11	3.39	278.24	100	0	66.41	9.76	42.25	1005.92
19/05/2026, 23:59	246.84	19.55	2.04	339.27	100	0	57.91	7.78	40.24	1007.26
20/05/2026, 23:59	235.46	19.93	4.14	339.94	100	0	60.2	8.9	37.49	1008.84
21/05/2026, 23:59	245.92	22.64	5.65	350.56	100	0	51.91	6.24	36.1	1009.68
22/05/2026, 23:59	244.68	24.19	6.93	3.82	100	0	51.68	4.24	31.92	1011.59
23/05/2026, 23:59	240.61	24.63	5.41	1.99	100	0	49.34	3.14	28.87	1012.77

Oizom will not be responsible for Environmental Data accuracy once Validated