

Consiliul Județean Timiș

WEEKLY AIR-QUALITY REPORT

Timp de la: **24/05/2026, 00:00**
Timp până la: **31/05/2026, 00:00**

Numele dispozitivului: **Consiliul Județean Timiș**
Locația dispozitivului: **Strada Nicu Filipescu 4, Timișoara 300201, Romania**

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

Consiliul Județean Timiș
Strada Nicu Filipescu 4, Timișoara
300201, Romania



Media indicelui de calitate al aerului (ICA): **24**

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	24	23.41	6.15	20.73	57.41
Maximum	29	28.46	8.89	26.35	63.95
Date	27/05/2026	27/05/2026	25/05/2026	25/05/2026	28/05/2026
Minimum	24	16.42	3.68	16.4	51.32
Date	29/05/2026	24/05/2026	29/05/2026	24/05/2026	25/05/2026

The data shown above is based on Media zilnică .

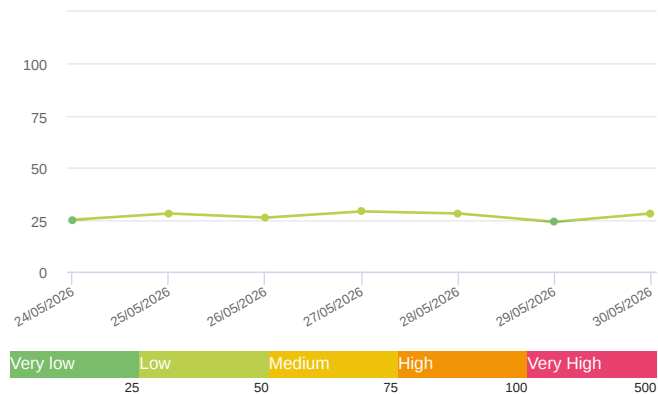
Prezentare generală zilnică: Alți parametri

	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	345.39	25.65	2.99	355.27	100	8.18	41.43	4.06	39.93	1009.09
Maximum	403.39	28.56	4.7	13.33	100	11.79	44.32	6.69	50.47	1013.6
Date	25/05/2026	27/05/2026	28/05/2026	28/05/2026	24/05/2026	29/05/2026	27/05/2026	25/05/2026	30/05/2026	25/05/2026
Minimum	310.17	22.65	2.03	287.47	100	2.62	34.26	2.03	30.08	1005
Date	28/05/2026	29/05/2026	27/05/2026	27/05/2026	24/05/2026	24/05/2026	29/05/2026	29/05/2026	24/05/2026	28/05/2026

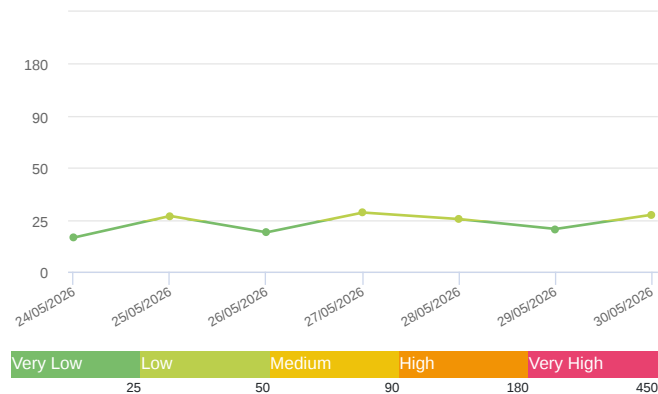
The data shown above is based on Media zilnică .

Media zilnică

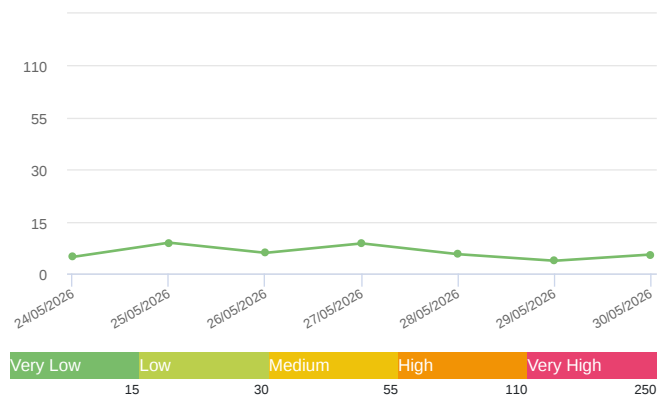
CAQI (AQI)



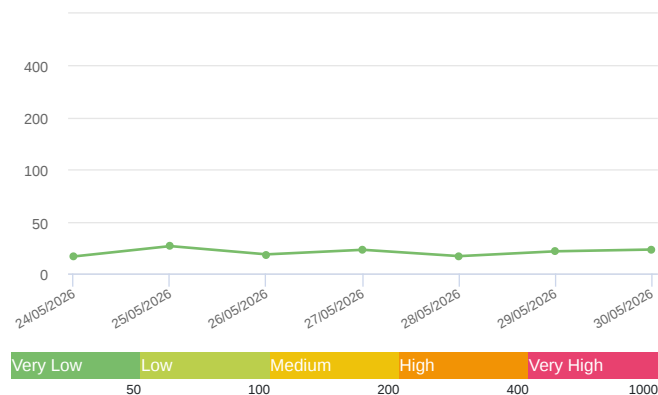
PM₁₀ (μg/m³)



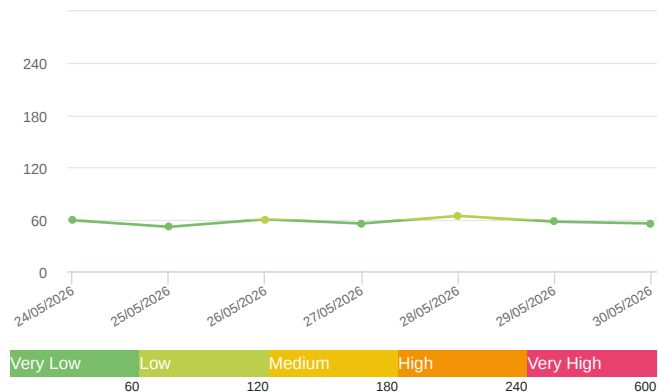
PM_{2.5} (μg/m³)



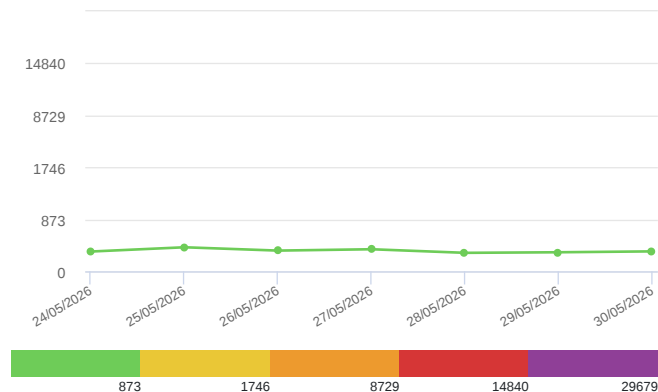
NO₂ (μg/m³)



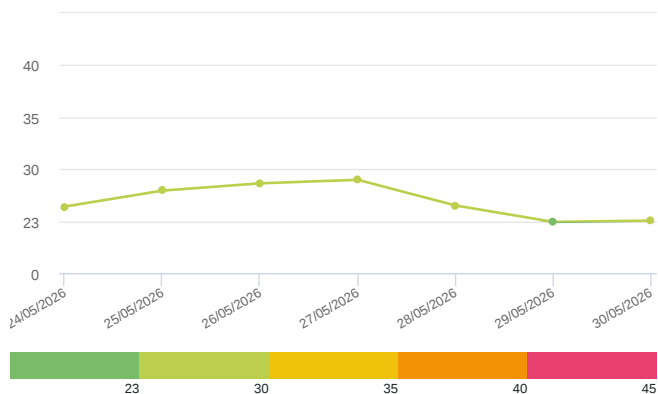
O₃ (μg/m³)



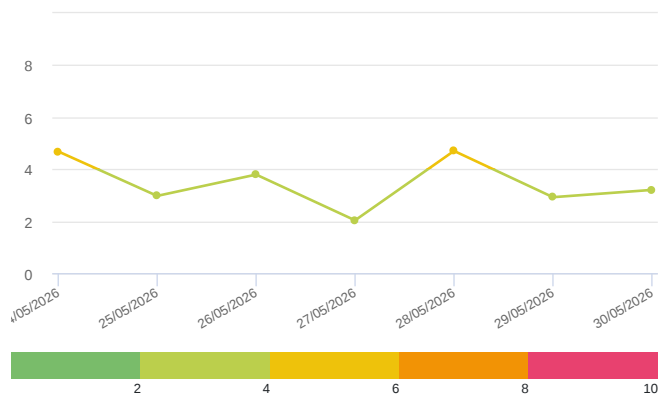
CO (ppb)



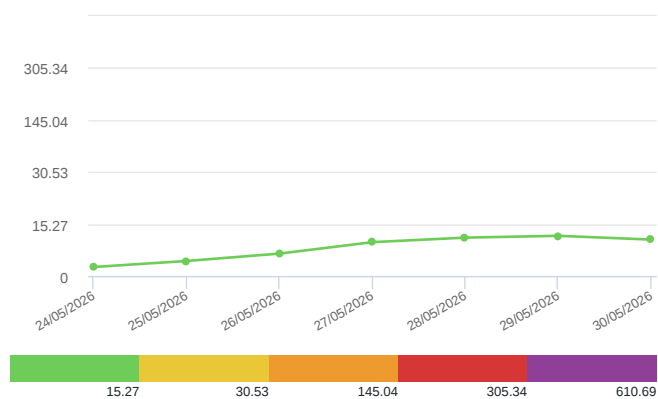
Temperature (°C)



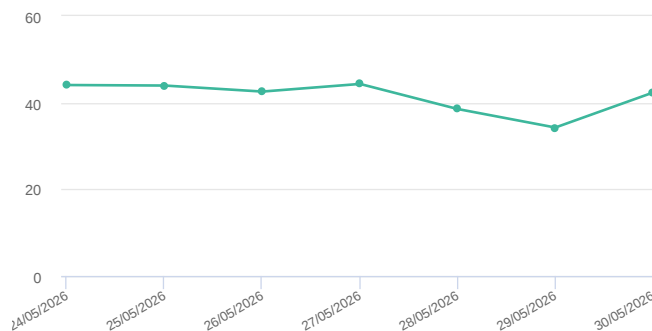
Wind Speed (m/s)



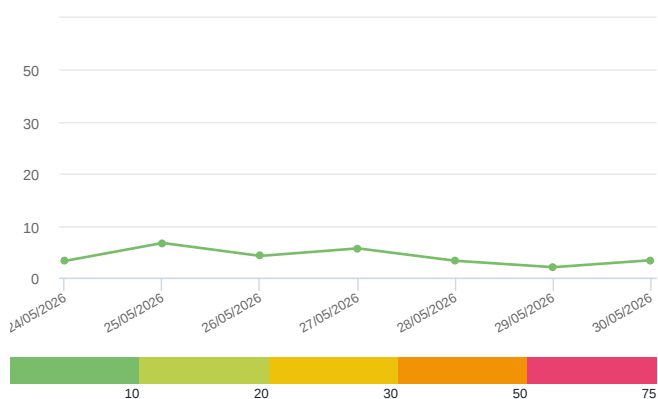
SO₂ (ppb)



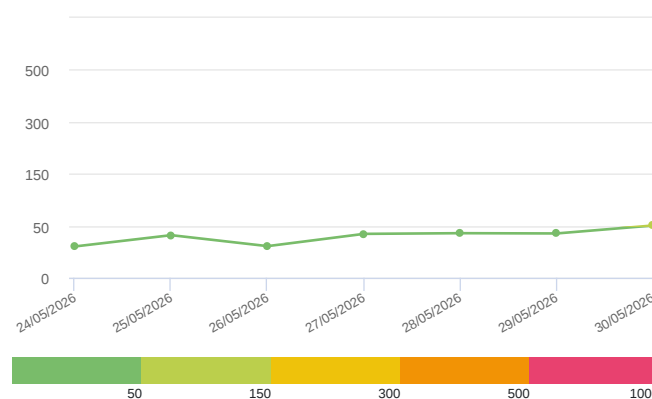
R. Humidity (%)



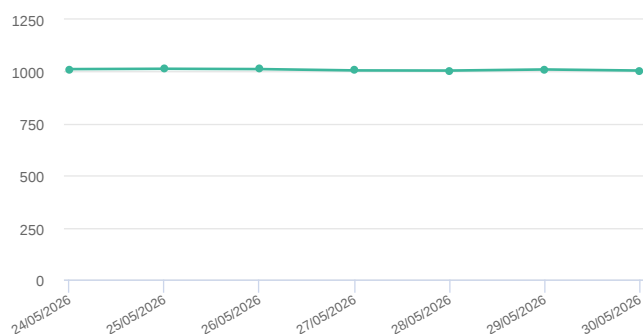
PM₁ (μg/m³)



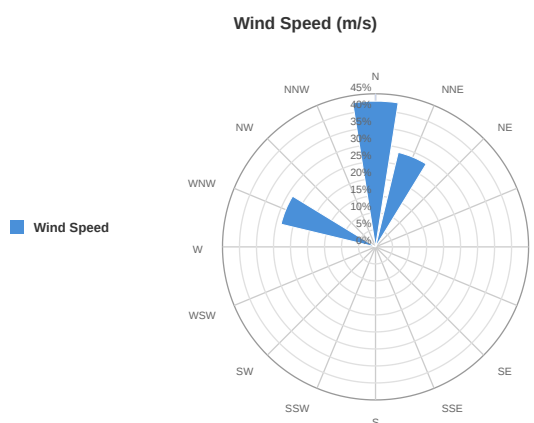
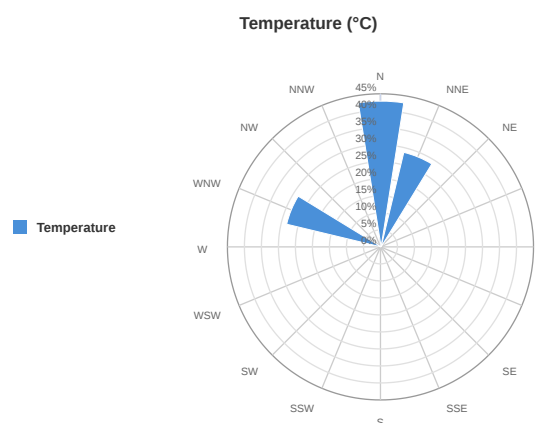
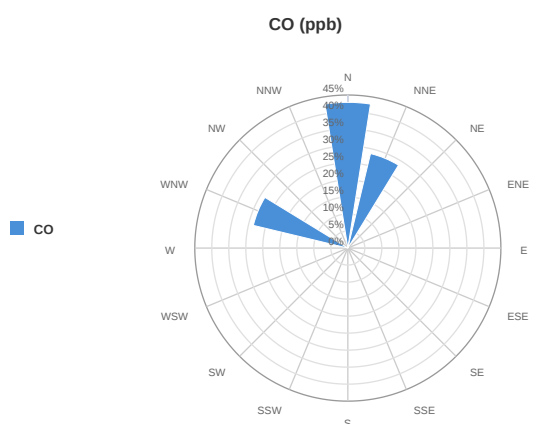
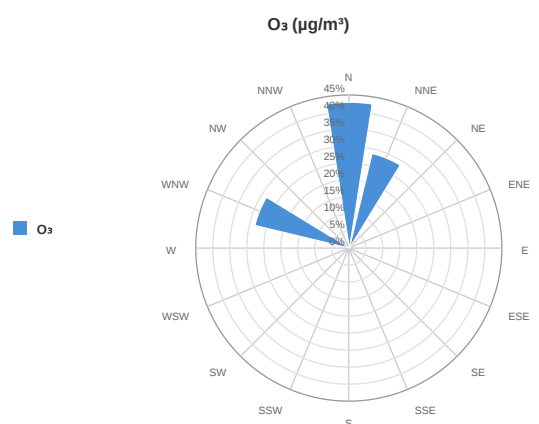
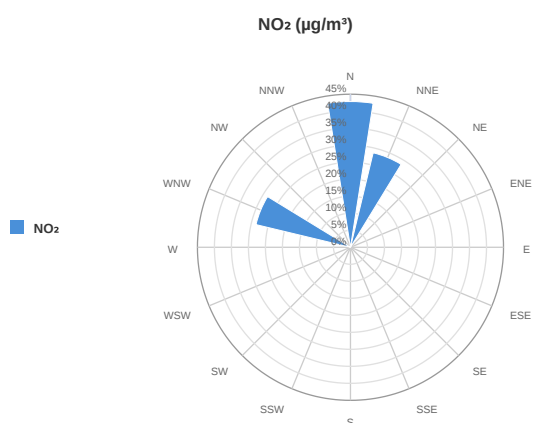
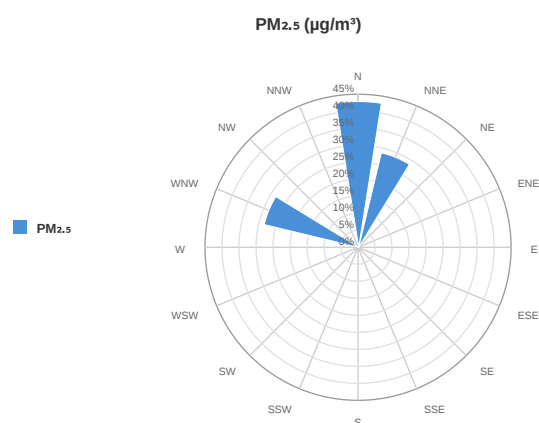
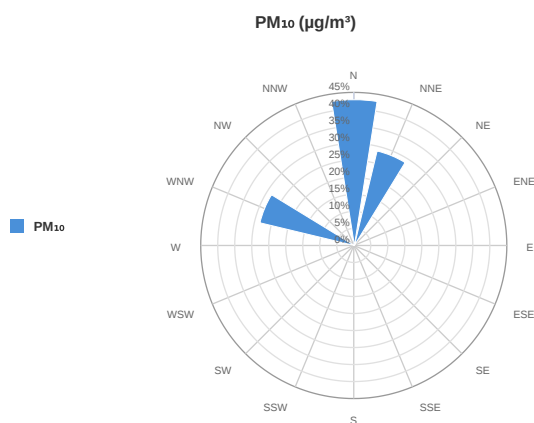
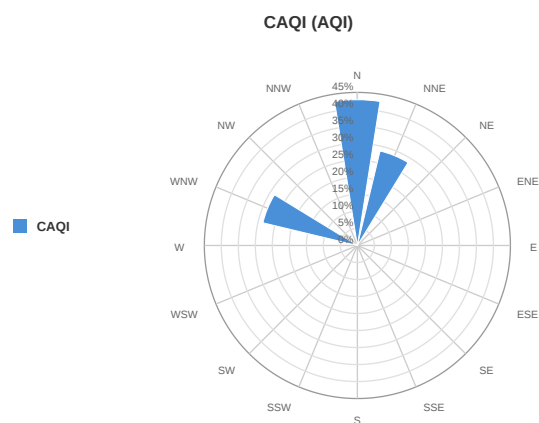
PM₁₀₀ (μg/m³)



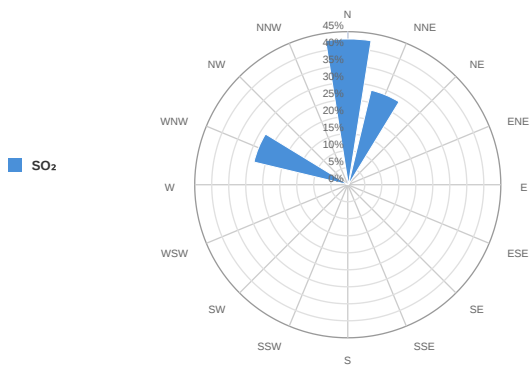
Pressure (hPa)



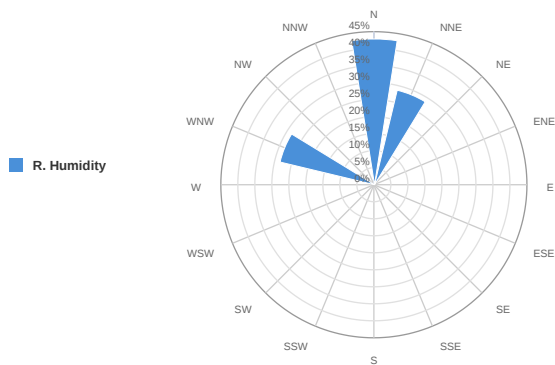
Media zilnică



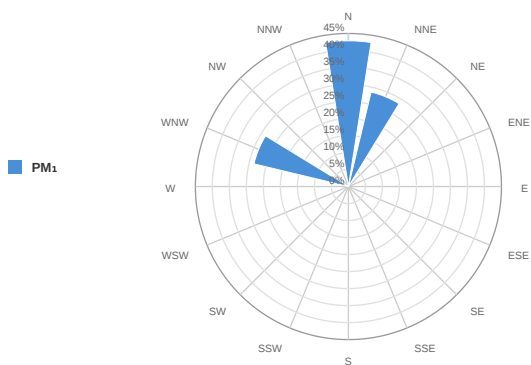
SO₂ (ppb)



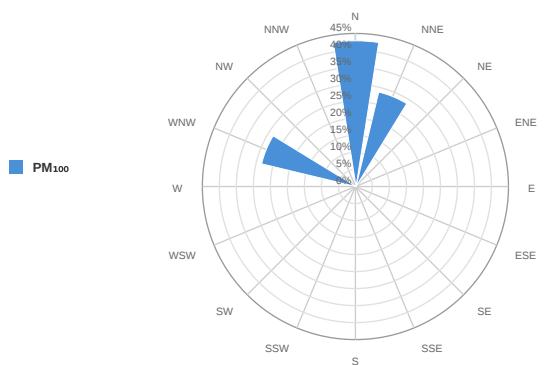
R. Humidity (%)



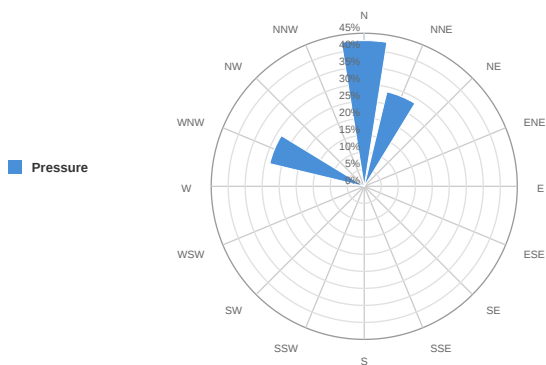
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **Consistent Low to Medium Air Quality:** The CAQI consistently falls within the 'Low' to 'Medium' range (42-53) across the reported period, indicating generally acceptable air quality with occasional moderate pollution levels.
- 30/05/2026, 23:59 **Ozone Levels Consistently High:** Ozone (O₃) levels are consistently 'Very High', ranging from 100.75 to 125.55 µg/m³, exceeding the 'High' threshold, which may indicate photochemical smog formation.
- 30/05/2026, 23:59 **PM_{2.5} Levels are Very Low:** PM_{2.5} concentrations are consistently 'Very Low', ranging from 3.68 to 8.89 µg/m³, indicating low levels of fine particulate matter, and posing minimal immediate health risks.
- 30/05/2026, 23:59 **PM₁₀ Levels in Low Range:** PM₁₀ levels are within the 'Low' range (16.42 to 28.46 µg/m³), suggesting a relatively low concentration of coarse particulate matter in the air.
- 30/05/2026, 23:59 **Nitrogen Dioxide Levels Mostly Low to Medium:** NO₂ levels fluctuate between 'Low' and 'Medium' zones (30.86 to 49.59 µg/m³), suggesting varying levels of pollution from combustion sources.
- 30/05/2026, 23:59 **Relatively Stable Humidity:** Relative humidity remains relatively stable, ranging from 34.26% to 44.32%, which could influence the dispersion and chemical reactions of pollutants.
- 30/05/2026, 23:59 **Wind Speed Variability Observed:** Wind speed fluctuates between 2.03 m/s and 4.7 m/s, which may impact the dispersion of air pollutants in the area.
- 30/05/2026, 23:59 **Temperature Range Impacts Readings:** Temperature ranges from 22.65°C to 28.56°C potentially influencing the formation of ozone and other secondary pollutants.
- 30/05/2026, 23:59 **Pressure Stability Seen:** Atmospheric pressure shows minimal fluctuation, ranging from 1005 hPa to 1013.6 hPa, indicating relatively stable weather conditions.
- 30/05/2026, 23:59 **CO Levels Show Little Variation:** Carbon Monoxide (CO) levels exhibit a narrow range (310.17 to 403.39 ppb), suggesting consistent emission sources. There's little change in combustion efficiency.

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	25	16.42	4.78	16.4	58.85
25/05/2026, 23:59	28	26.79	8.89	26.35	51.32
26/05/2026, 23:59	26	18.93	5.96	18.39	60.08
27/05/2026, 23:59	29	28.46	8.68	22.82	55.12
28/05/2026, 23:59	28	25.31	5.57	16.72	63.95
29/05/2026, 23:59	24	20.55	3.68	21.37	57.31
30/05/2026, 23:59	28	27.4	5.47	23.04	55.22

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	332.08	24.97	4.68	10.6	100	2.62	44.07	3.24	30.08	1011.93
25/05/2026, 23:59	403.39	27.11	2.97	13.59	100	4.4	43.95	6.69	40.93	1013.6
26/05/2026, 23:59	347.59	28.09	3.79	1.99	100	6.57	42.56	4.2	30.4	1012.09
27/05/2026, 23:59	370.38	28.56	2.03	287.47	100	9.92	44.32	5.65	42.21	1005.72
28/05/2026, 23:59	310.17	25.1	4.7	13.33	100	11.25	38.53	3.26	42.87	1005
29/05/2026, 23:59	319.73	22.65	2.92	5.55	100	11.79	34.26	2.03	42.58	1010.26
30/05/2026, 23:59	334.41	23.07	3.2	297.36	100	10.68	42.33	3.37	50.47	1005.03

Oizom will not be responsible for Environmental Data accuracy once Validated