

Primaria Beba Veche

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Beba Veche**
Locația dispozitivului: **DJ682 292, Beba Veche 307035, Romania**

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

Primaria Beba Veche
DJ682 292, Beba Veche 307035,
Romania



Media indicelui de calitate al aerului (ICA): **28**

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	28	15	5.27	22.93	66.05
Maximum	32	26.25	9.3	28.47	74.1
Date	26/05/2026	27/05/2026	27/05/2026	30/05/2026	26/05/2026
Minimum	20	10.48	2.94	18.75	48.47
Date	30/05/2026	24/05/2026	29/05/2026	28/05/2026	30/05/2026

The data shown above is based on Media zilnică .

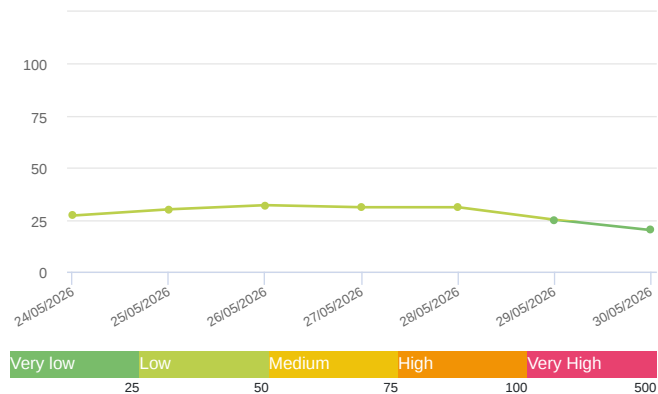
Prezentare generală zilnică: Alți parametri

	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	329.12	26.24	2.88	348.21	100	0	44.79	3.35	23.09	1011.86
Maximum	375.27	29.05	4.8	9.58	100	0	48.14	5.58	37.95	1016.2
Date	25/05/2026	27/05/2026	24/05/2026	24/05/2026	24/05/2026	24/05/2026	27/05/2026	25/05/2026	27/05/2026	25/05/2026
Minimum	283.97	22.97	2.09	15.53	100	0	37.84	1.44	14.74	1007.3
Date	28/05/2026	30/05/2026	25/05/2026	25/05/2026	24/05/2026	24/05/2026	29/05/2026	29/05/2026	24/05/2026	30/05/2026

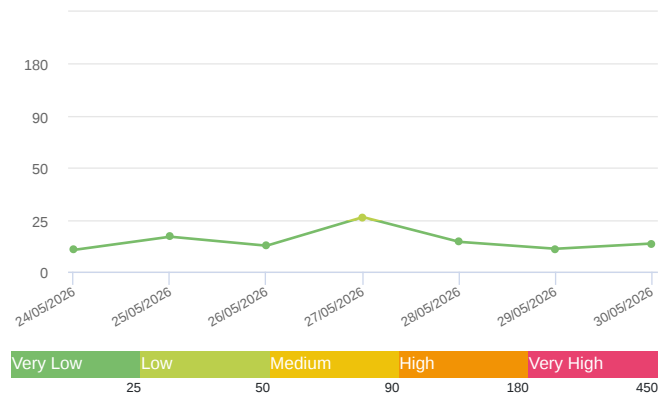
The data shown above is based on Media zilnică .

Media zilnică

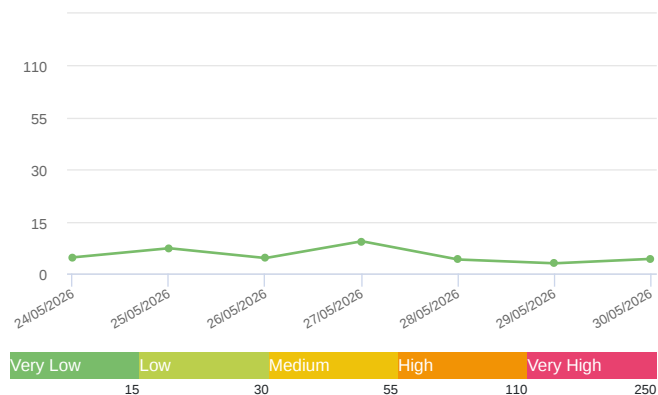
CAQI (AQI)



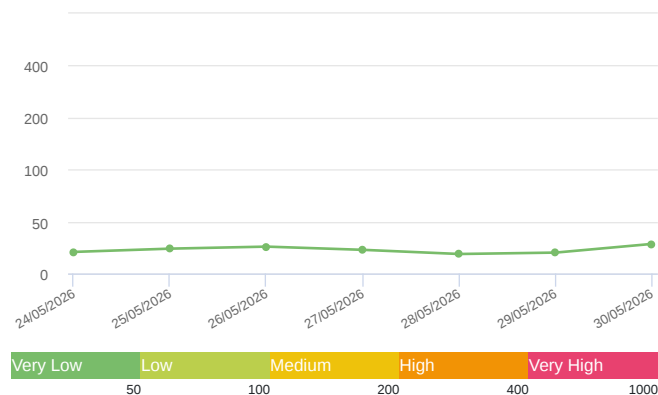
PM₁₀ (μg/m³)



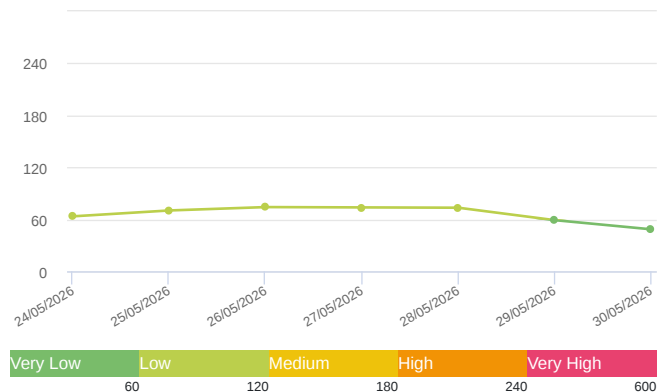
PM_{2.5} (μg/m³)



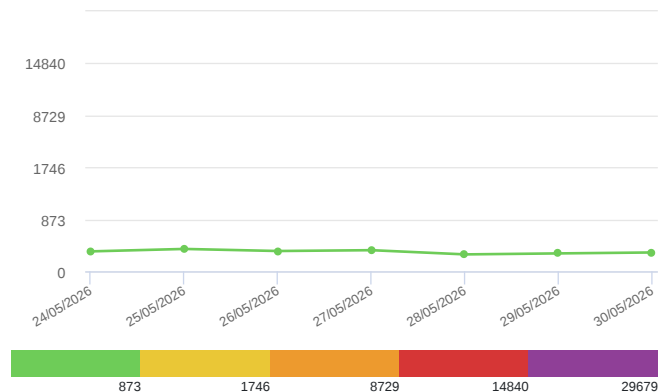
NO₂ (μg/m³)



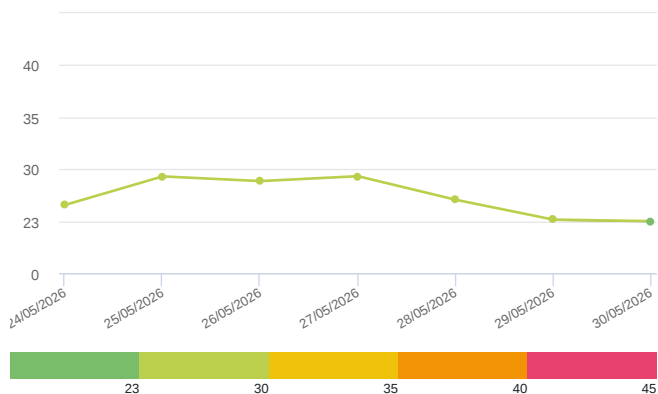
O₃ (μg/m³)



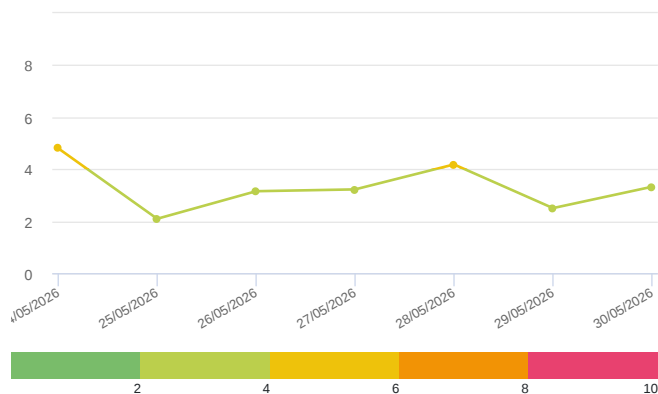
CO (ppb)



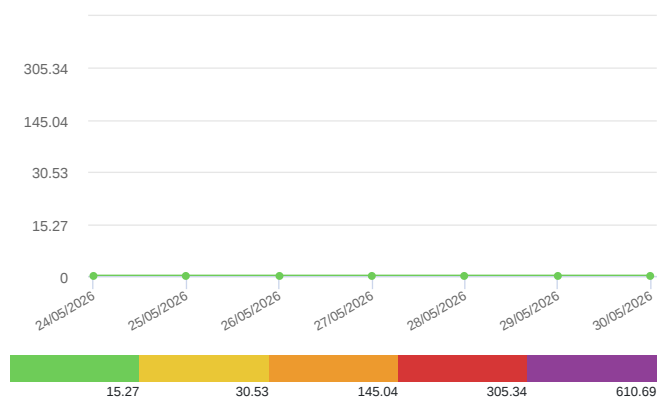
Temperature (°C)



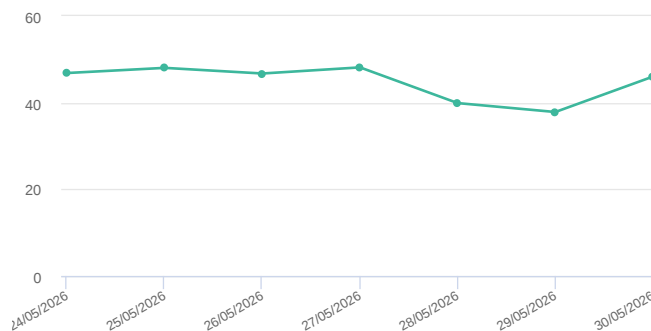
Wind Speed (m/s)



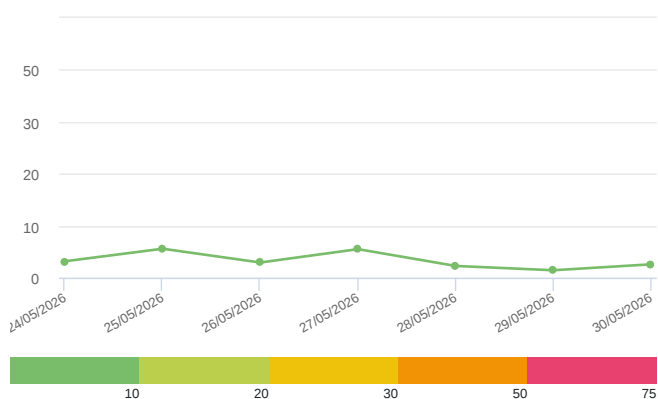
SO₂ (ppb)



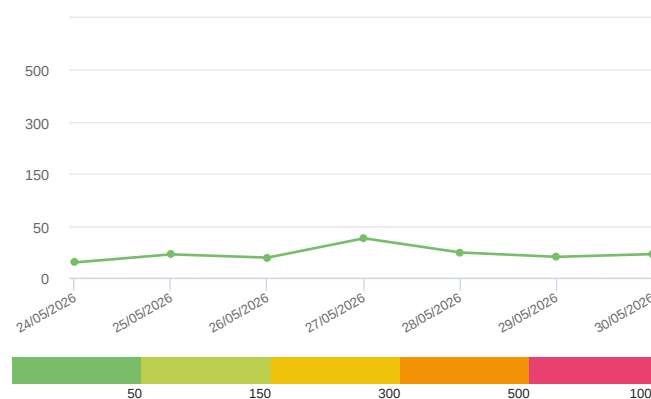
R. Humidity (%)



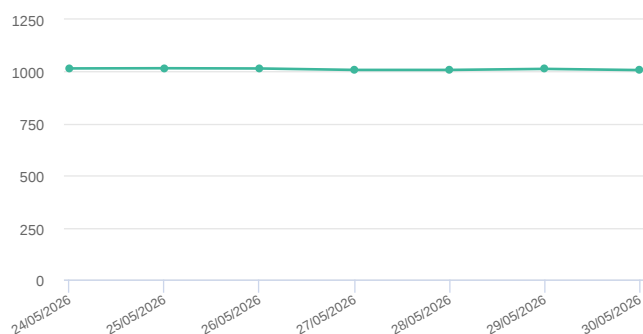
PM₁ (μg/m³)



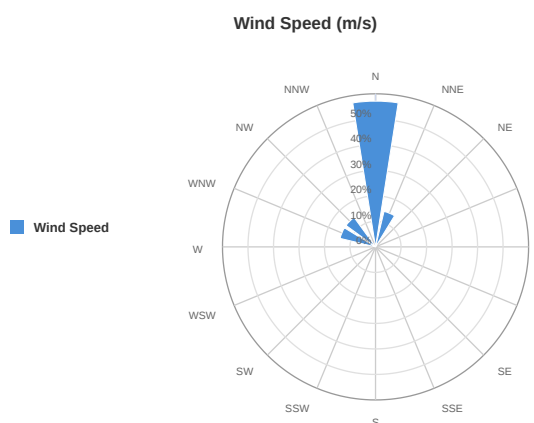
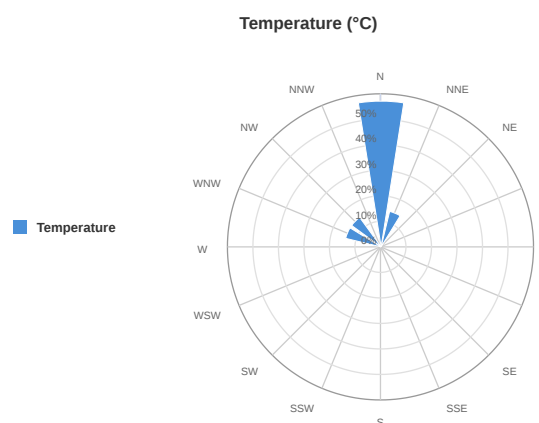
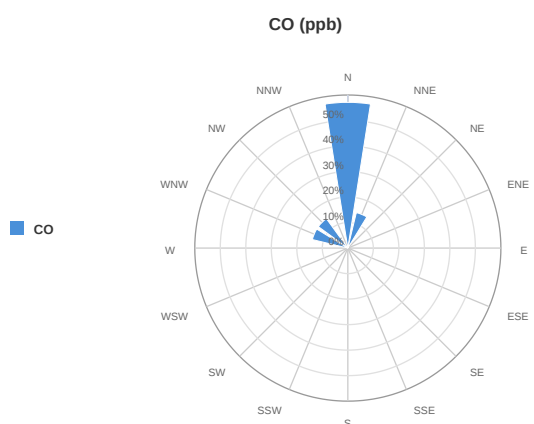
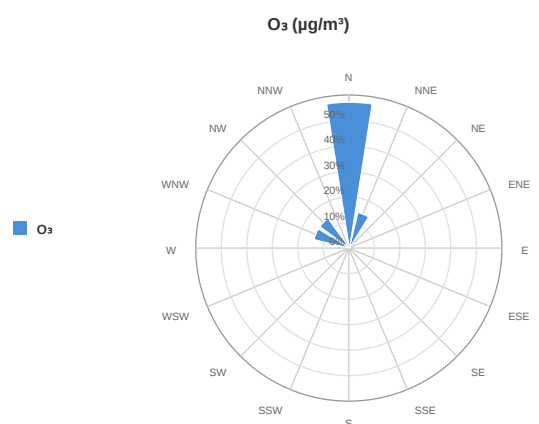
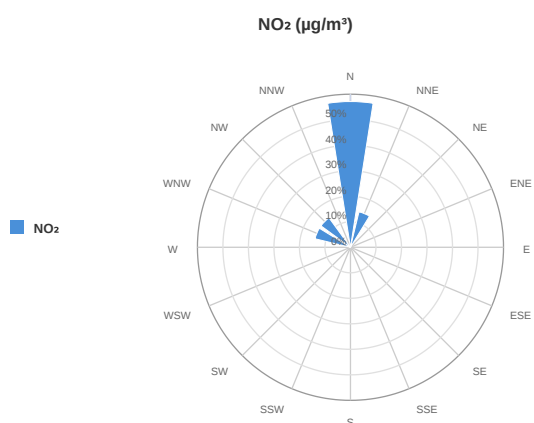
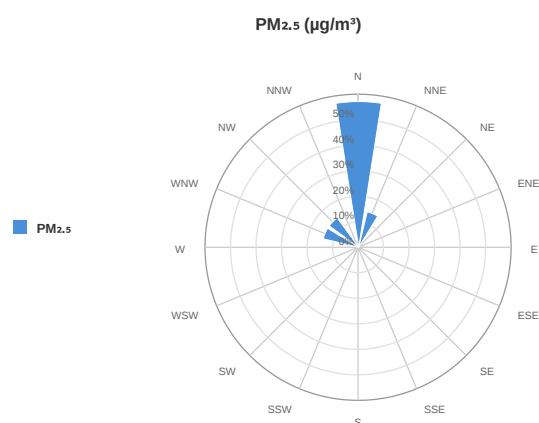
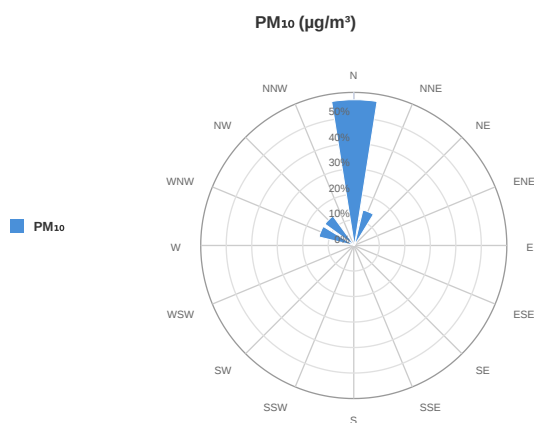
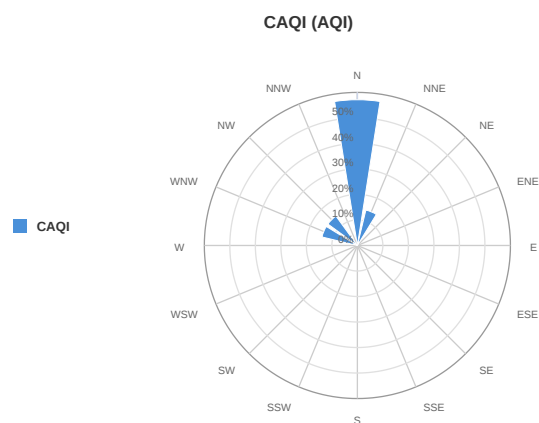
PM₁₀₀ (μg/m³)



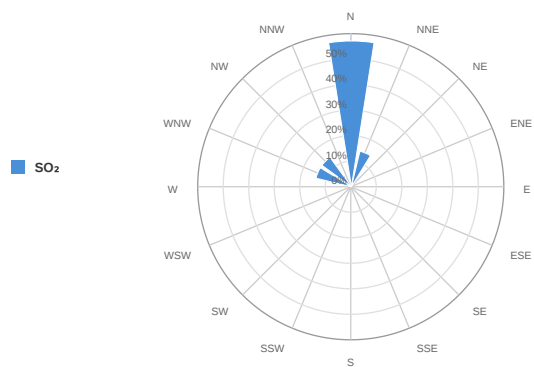
Pressure (hPa)



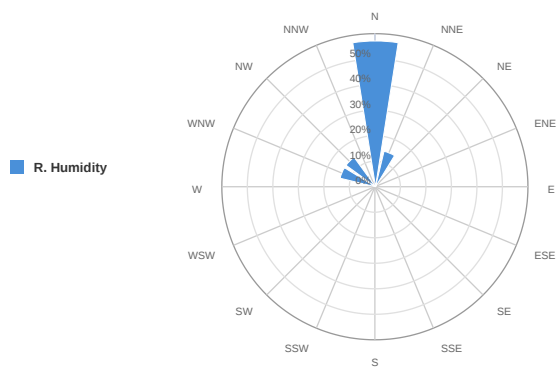
Media zilnică



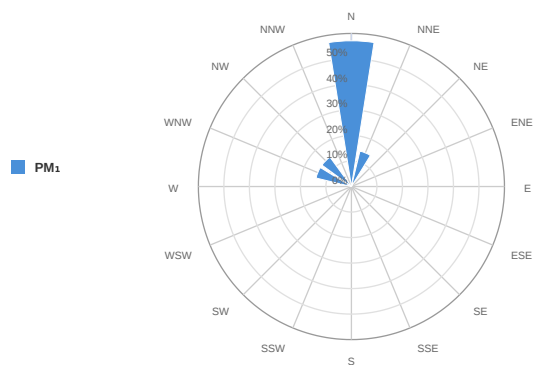
SO₂ (ppb)



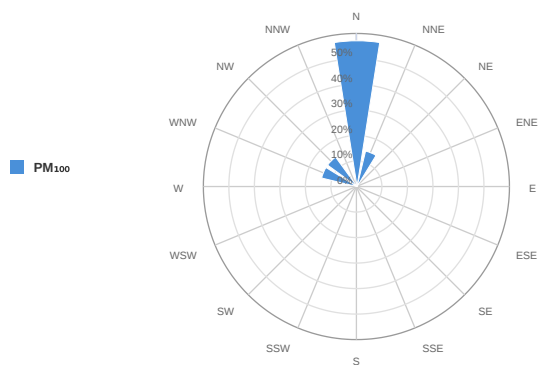
R. Humidity (%)



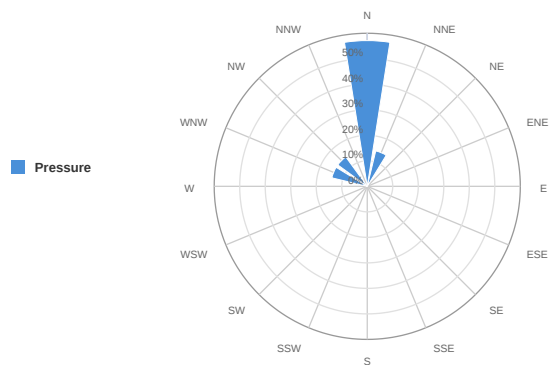
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **CAQI Fluctuations Indicate Variable Air Quality**: CAQI varies from Low to Medium, with values ranging from 40 to 61, suggesting fluctuations in air quality during the observed period. It reached its peak on multiple days.
- 30/05/2026, 23:59 **Ozone Levels Consistently Very High**: O₃ levels are consistently 'Very High', ranging from 115.91 µg/m³ to 145.47 µg/m³. Highest levels were recorded between 2026-05-26 to 2026-05-28.
- 30/05/2026, 23:59 **PM_{2.5} Levels Indicate Generally Good Air Quality**: PM_{2.5} concentrations remain relatively low, varying from 2.94 µg/m³ to 9.3 µg/m³. All values are categorized as 'Very Low' per defined thresholds.
- 30/05/2026, 23:59 **PM₁₀ Levels Mostly Within Low Range**: PM₁₀ concentrations are mostly in the 'Low' range, varying from 10.48 µg/m³ to 26.25 µg/m³. Only one instance exceeds the 'Low' threshold on 2026-05-27.
- 30/05/2026, 23:59 **NO₂ Concentrations within Low to Medium Zone**: NO₂ levels range from 35.28 µg/m³ to 53.57 µg/m³, with most values in the 'Low' range but sometimes reaching 'Medium'. On 2026-05-30, it hits the medium zone.
- 30/05/2026, 23:59 **Wind Speed Variation Affecting Air Quality**: Wind speed varies between 2.09 m/s and 4.8 m/s. Air quality appears to be slightly better when wind speed is lower.
- 30/05/2026, 23:59 **Temperature Fluctuations and Air Quality**: Temperature fluctuates between 22.97°C and 29.05°C. A slight positive correlation between temperature and CAQI can be observed.
- 30/05/2026, 23:59 **Consistent Battery Performance**: The battery percentage remains consistently at 100% throughout the observed period, ensuring continuous monitoring.
- 30/05/2026, 23:59 **Pressure Variations Impact Air Quality**: Pressure varies from 1007.3 hPa to 1016.2 hPa. It seems there is a subtle relationship with PM₁₀ level, where high pressure correlates with a lower level of PM₁₀.
- 30/05/2026, 23:59 **SO₂ Levels Remain Consistently Low**: SO₂ levels are consistently reported as 0 ppb, indicating minimal sulfur dioxide pollution during the observed period. It might be at the lowest limit of the sensor's detection range.

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	27	10.48	4.65	20.75	63.41
25/05/2026, 23:59	30	16.83	7.29	23.89	70.22
26/05/2026, 23:59	32	12.5	4.45	25.84	74.1
27/05/2026, 23:59	31	26.25	9.3	22.73	73.72
28/05/2026, 23:59	31	14.35	4.03	18.75	73.38
29/05/2026, 23:59	25	11.02	2.94	20.1	59.04
30/05/2026, 23:59	20	13.56	4.21	28.47	48.47

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	333.97	25.18	4.8	9.58	100	0	46.84	3.17	14.74	1015.3
25/05/2026, 23:59	375.27	29.02	2.09	15.53	100	0	48.03	5.58	22.51	1016.2
26/05/2026, 23:59	340.38	28.39	3.15	3.25	100	0	46.73	2.93	19.33	1014.99
27/05/2026, 23:59	354.16	29.05	3.22	293.47	100	0	48.14	5.5	37.95	1008.08
28/05/2026, 23:59	283.97	25.88	4.18	358.79	100	0	39.9	2.27	24.32	1008.1
29/05/2026, 23:59	300.05	23.2	2.5	3.32	100	0	37.84	1.44	20.08	1013.04
30/05/2026, 23:59	316.05	22.97	3.32	304.01	100	0	46.02	2.58	22.73	1007.3

Oizom will not be responsible for Environmental Data accuracy once Validated