

Primaria Jimbolia (Piata Alimentara)

WEEKLY AIR-QUALITY REPORT

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

Timp până la: **31/05/2026, 00:00**

Numele dispozitivului: **Primaria Jimbolia (Piata Alimentara)**

Locația dispozitivului: **Strada Gheorghe Doja 4, Jimbolia 305400, Romania**

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

Primaria Jimbolia (Piata Alimentara)
Strada Gheorghe Doja 4, Jimbolia
305400, Romania



Media indicelui de calitate al aerului (ICA): **34**

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	34	15.17	5.77	39.21	79.34
Maximum	37	22.3	8.56	46.7	87.33
Date	28/05/2026	27/05/2026	27/05/2026	30/05/2026	28/05/2026
Minimum	31	10.04	3.26	34.43	72.33
Date	25/05/2026	24/05/2026	29/05/2026	26/05/2026	25/05/2026

The data shown above is based on Media zilnică .

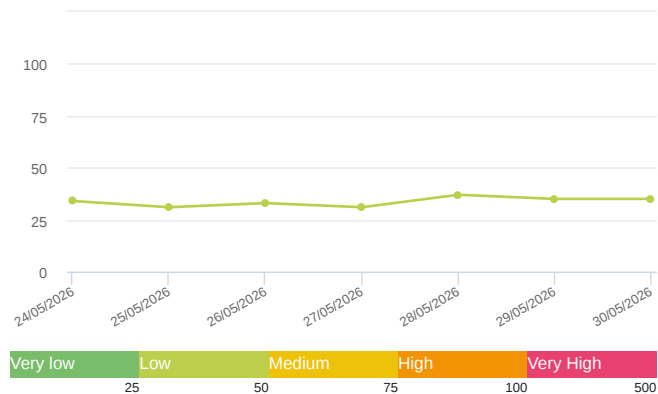
Prezentare generală zilnică: Alți parametri

	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	290.03	25.45	2.86	348.22	100	0	44.25	4.06	21.63	1011.92
Maximum	323.74	28.62	4.82	9.65	100	0	49.14	6.7	30.34	1016.38
Date	25/05/2026	27/05/2026	24/05/2026	24/05/2026	24/05/2026	24/05/2026	25/05/2026	25/05/2026	27/05/2026	25/05/2026
Minimum	262.51	22.53	2.08	15.21	100	0	36.08	1.99	14.03	1007.63
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

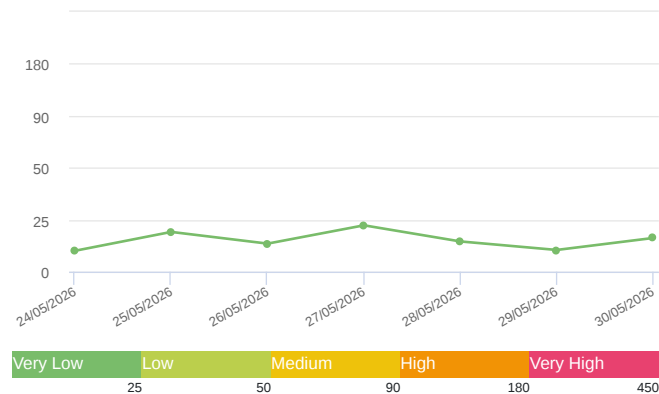
The data shown above is based on Media zilnică .

Media zilnică

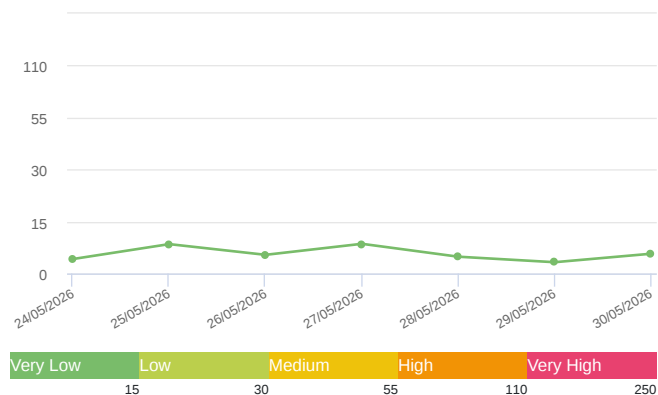
CAQI (AQI)



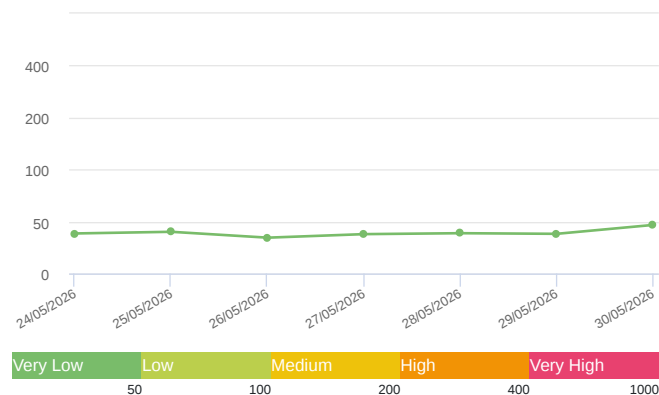
PM₁₀ (μg/m³)



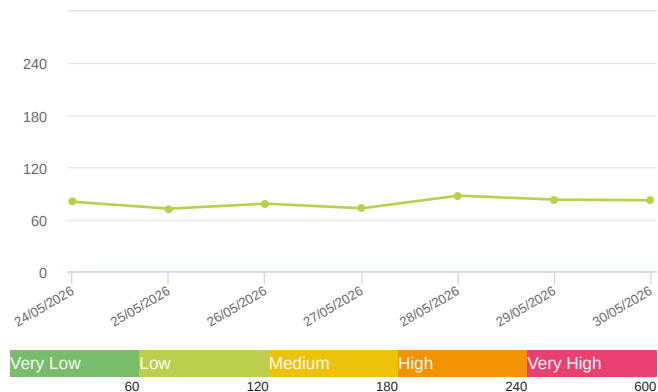
PM_{2.5} (μg/m³)



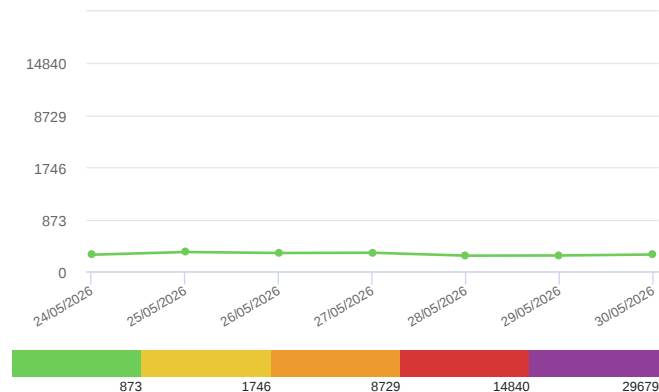
NO₂ (μg/m³)



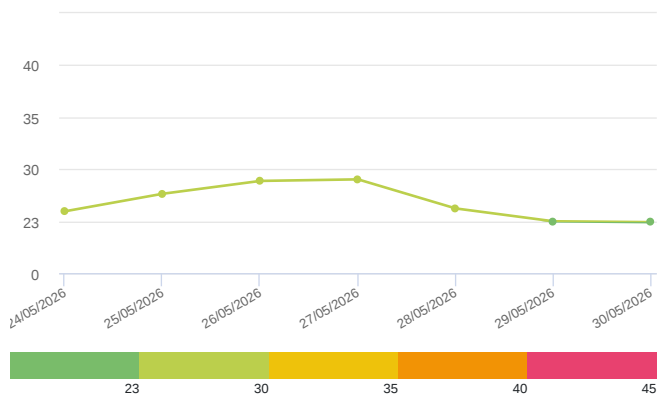
O₃ (μg/m³)



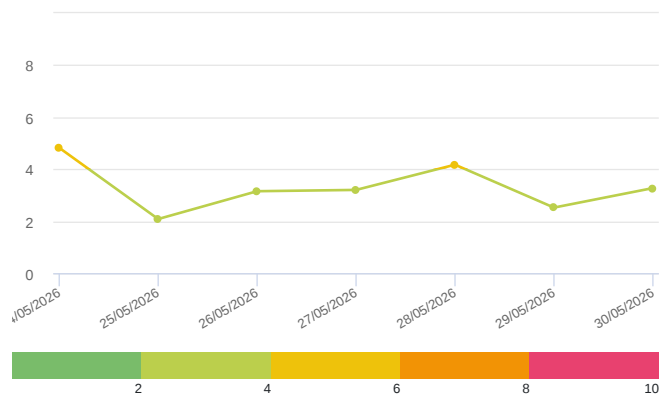
CO (ppb)



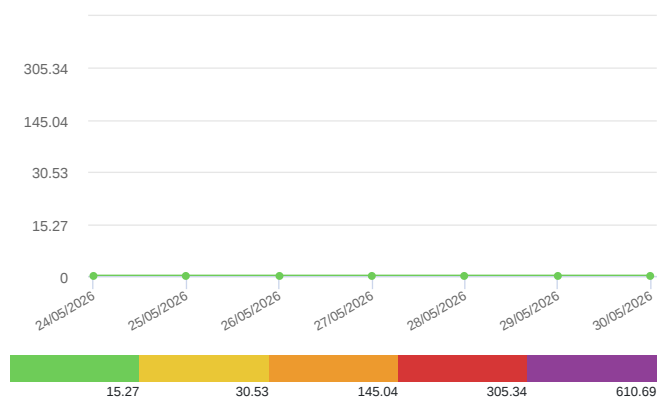
Temperature (°C)



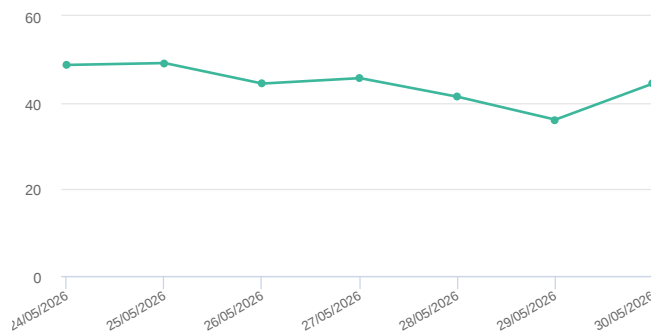
Wind Speed (m/s)



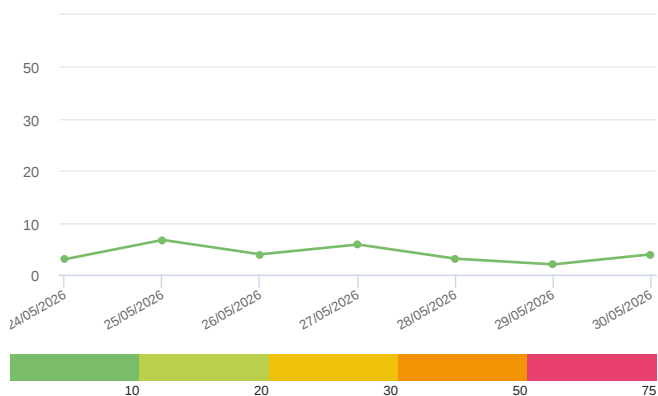
SO₂ (ppb)



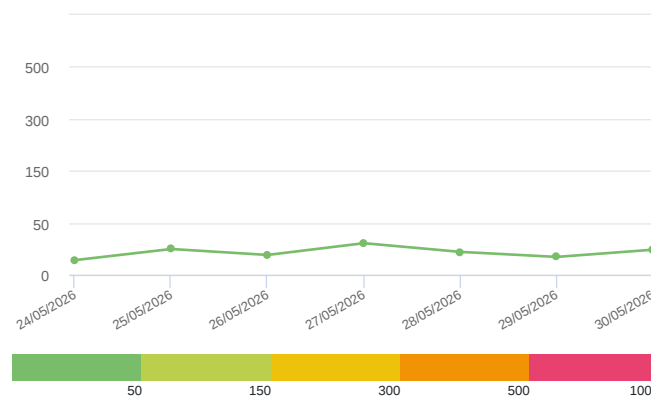
R. Humidity (%)



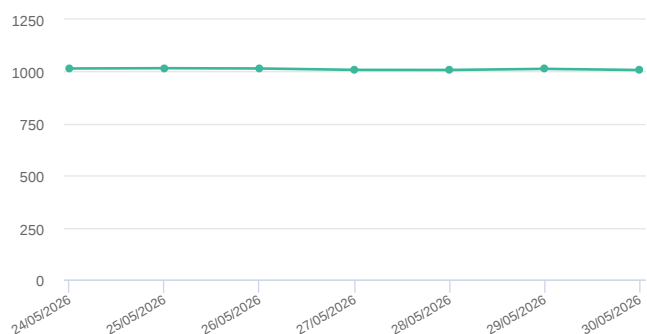
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

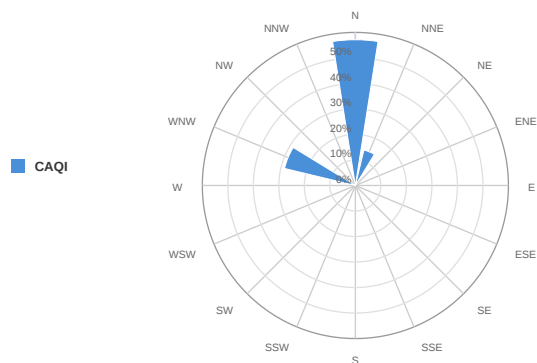


Pressure (hPa)

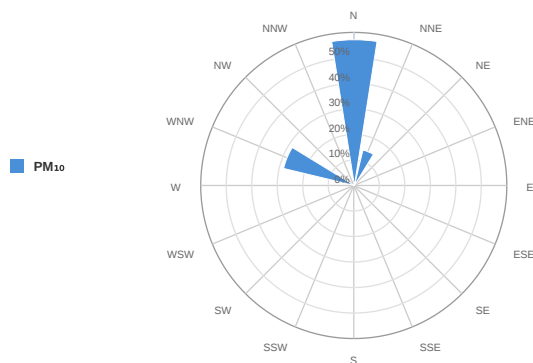


Media zilnică

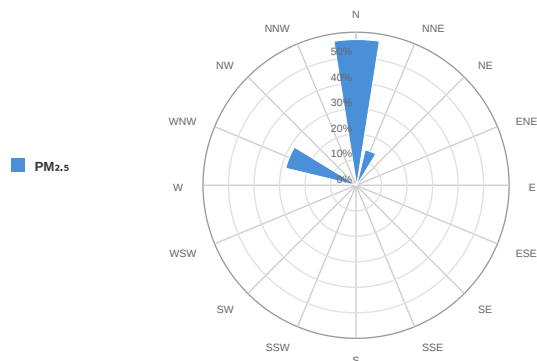
CAQI (AQI)



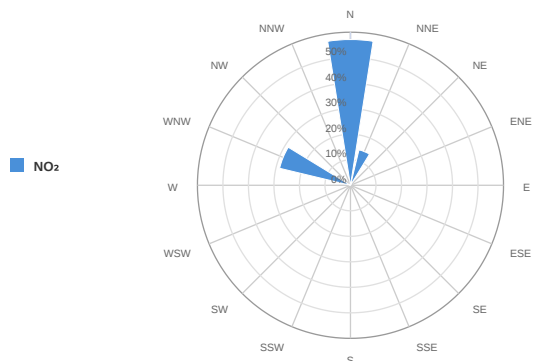
PM₁₀ (μg/m³)



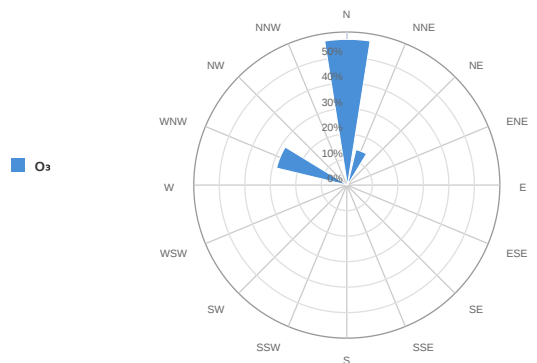
PM_{2.5} (μg/m³)



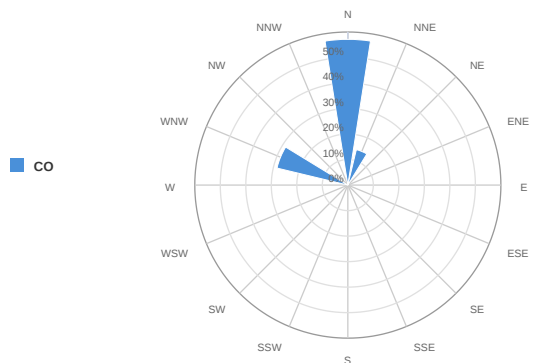
NO₂ (μg/m³)



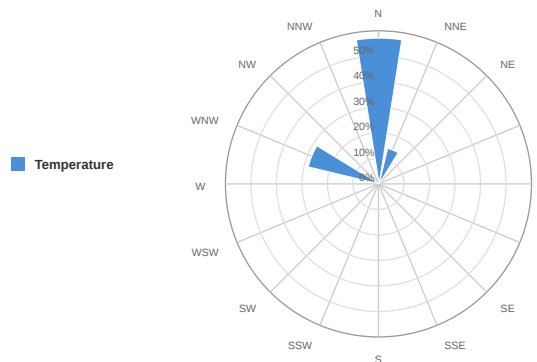
O₃ (μg/m³)



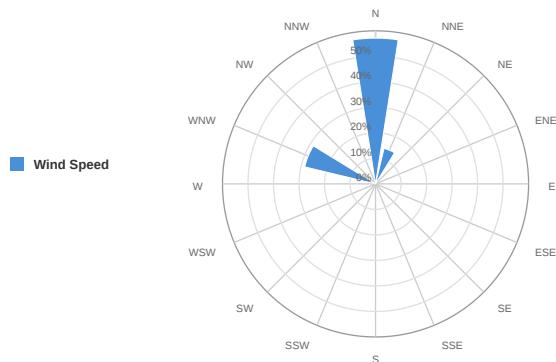
CO (ppb)



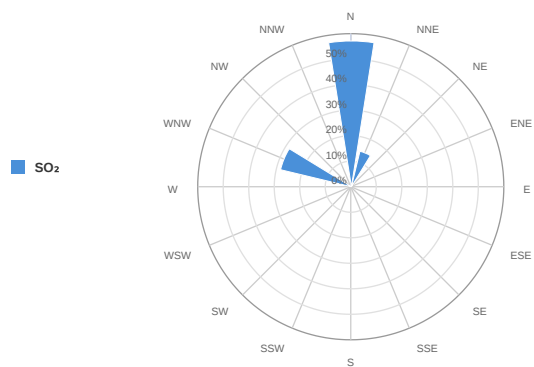
Temperature (°C)



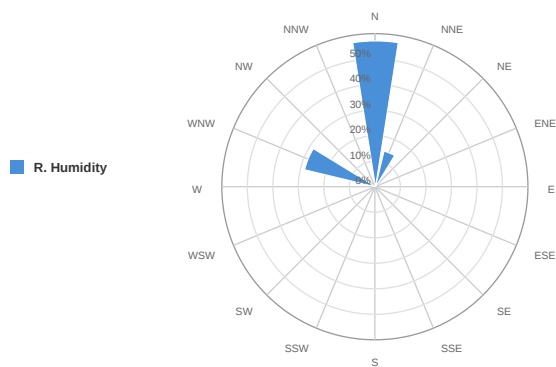
Wind Speed (m/s)



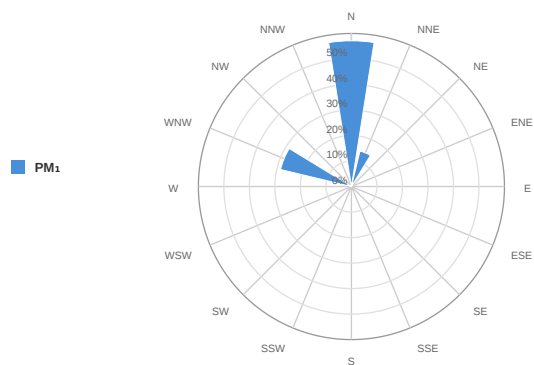
SO₂ (ppb)



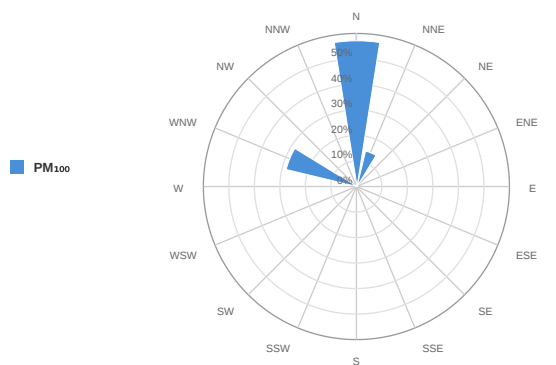
R. Humidity (%)



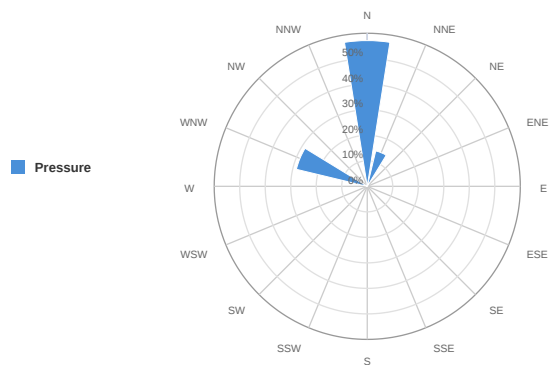
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **Consistent Medium Air Quality Observed:** The CAQI consistently falls within the 'Medium' range (60-72) throughout the entire observation period, indicating a stable but not optimal air quality scenario.
- 30/05/2026, 23:59 **Elevated Ozone Levels Detected:** Ozone (O₃) levels are consistently 'Very High', ranging from 142 µg/m³ to 171.45 µg/m³. This could indicate photochemical smog formation.
- 30/05/2026, 23:59 **Nitrogen Dioxide Levels in Medium Range:** NO₂ levels are in the 'Medium' range, fluctuating between 64.79 µg/m³ and 87.88 µg/m³, potentially due to industrial activities or traffic.
- 30/05/2026, 23:59 **PM_{2.5} Levels Remain Low:** PM_{2.5} concentrations are generally low, ranging from 3.26 µg/m³ to 8.56 µg/m³, indicating relatively clean air with respect to fine particulate matter.
- 30/05/2026, 23:59 **PM₁₀ Levels are Within Low Range:** PM₁₀ levels are in the 'Low' range, spanning from 10.04 µg/m³ to 22.3 µg/m³. This suggests a manageable level of coarse particulate matter.
- 30/05/2026, 23:59 **Sulfur Dioxide Levels are Minimal:** Sulfur Dioxide (SO₂) levels are consistently at 0 ppb across all recorded data points, indicating negligible SO₂ pollution.
- 30/05/2026, 23:59 **Consistent Battery Percentage:** The battery percentage remains at 100% throughout the entire period, indicating a reliable and consistent power source for the monitoring equipment.
- 30/05/2026, 23:59 **Temperature Fluctuations Observed:** Temperature varies from 22.53°C to 28.62°C, with a gradual increase over the observed timeframe, potentially affecting air pollutant concentrations.
- 30/05/2026, 23:59 **Humidity Levels Moderately Stable:** Relative humidity levels fluctuate between 36.08% and 49.14%, potentially influencing the formation and dispersion of certain pollutants.
- 30/05/2026, 23:59 **Pressure Variations are Slight:** Atmospheric pressure varies slightly, ranging from 1007.63 hPa to 1016.38 hPa, indicating stable weather conditions overall.

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	34	10.04	4.17	38.49	80.3
25/05/2026, 23:59	31	19.12	8.48	40.08	72.33
26/05/2026, 23:59	33	13.51	5.39	34.43	78.03
27/05/2026, 23:59	31	22.3	8.56	37.85	72.71
28/05/2026, 23:59	37	14.55	4.84	38.76	87.33
29/05/2026, 23:59	35	10.46	3.26	38.15	82.73
30/05/2026, 23:59	35	16.19	5.7	46.7	81.97

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	278.29	24.32	4.82	9.65	100	0	48.71	2.99	14.03	1015.03
25/05/2026, 23:59	323.74	26.68	2.08	15.21	100	0	49.14	6.7	24.73	1016.38
26/05/2026, 23:59	307.2	28.41	3.15	3.4	100	0	44.41	3.93	19.05	1014.99
27/05/2026, 23:59	311.48	28.62	3.2	294.07	100	0	45.66	5.82	30.34	1008.35
28/05/2026, 23:59	262.51	24.71	4.17	358.82	100	0	41.36	3.09	22	1007.98
29/05/2026, 23:59	265.34	22.92	2.52	3.99	100	0	36.08	1.99	17.16	1013.1
30/05/2026, 23:59	281.66	22.53	3.27	301.4	100	0	44.41	3.93	24.12	1007.63

Oizom will not be responsible for Environmental Data accuracy once Validated