

Primaria Gataia (Sala Sport)

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Gataia (Sala Sport)**
Locația dispozitivului: **Strada Înfrățirii 110, Gătaia 307185, Romania**

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

Primaria Gataia (Sala Sport)
Strada Înfrățirii 110, Gătaia 307185,
Romania



Media indicelui de calitate al aerului (ICA): **21**

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	21	21.49	8.51	12.38	40
Maximum	27	26.46	11.4	18.23	47.09
Date	26/05/2026	26/05/2026	26/05/2026	29/05/2026	28/05/2026
Minimum	18	15.9	7.2	9.9	34.55
Date	24/05/2026	24/05/2026	24/05/2026	24/05/2026	29/05/2026

The data shown above is based on Media zilnică .

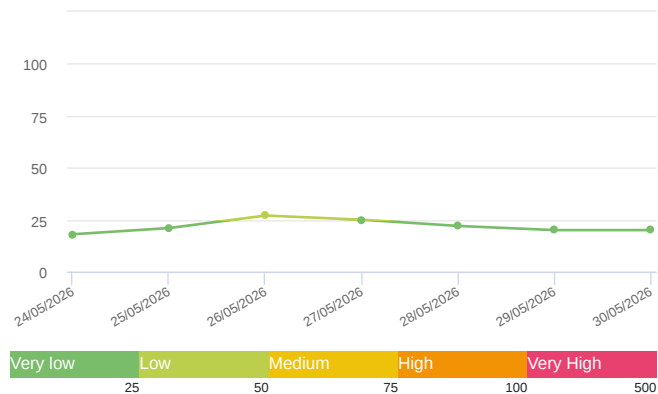
Prezentare generală zilnică: Alți parametri

	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	318.59	24	2.16	345.69	100	0.77	49.36	6.55	27.42	1008.94
Maximum	340.56	26.74	4.01	354.26	100	1.51	53.43	9.61	32.33	1013.46
Date	25/05/2026	27/05/2026	28/05/2026	28/05/2026	24/05/2026	29/05/2026	25/05/2026	26/05/2026	26/05/2026	25/05/2026
Minimum	294.14	20.83	1.83	271.38	100	0	41.62	5.43	19.54	1004.59
Date	29/05/2026	29/05/2026	30/05/2026	30/05/2026	24/05/2026	24/05/2026	29/05/2026	28/05/2026	24/05/2026	28/05/2026

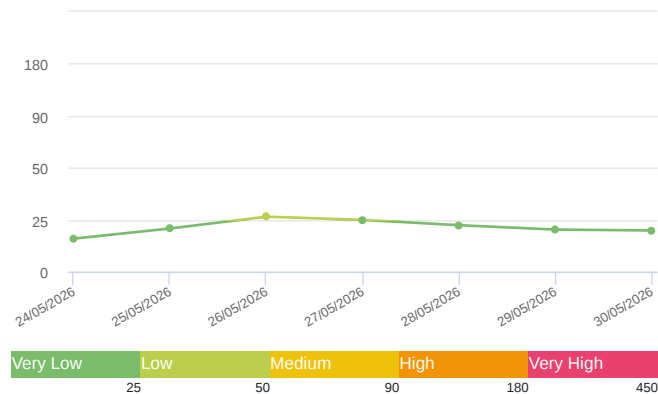
The data shown above is based on Media zilnică .

Media zilnică

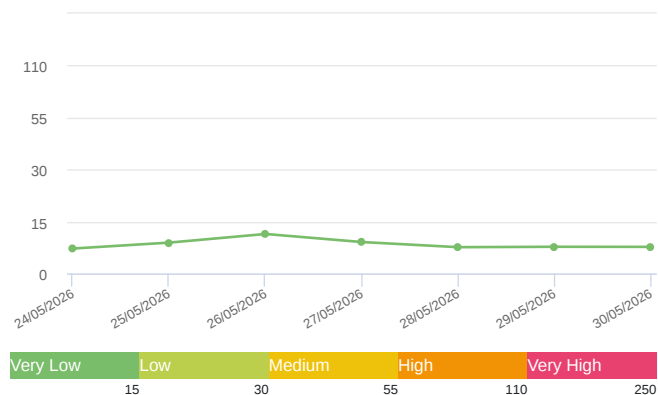
CAQI (AQI)



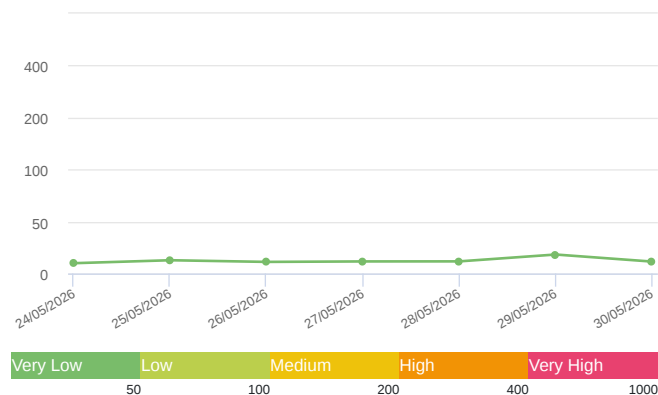
PM₁₀ (μg/m³)



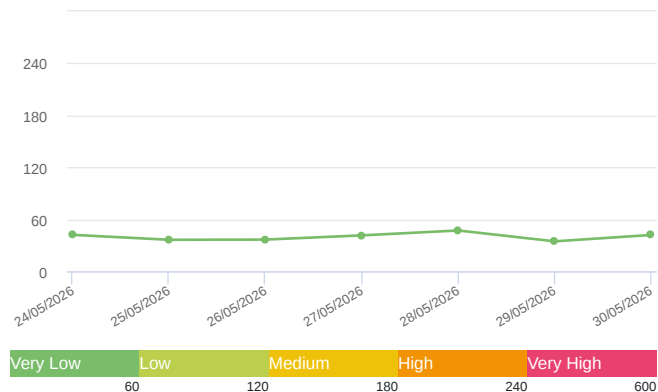
PM_{2.5} (μg/m³)



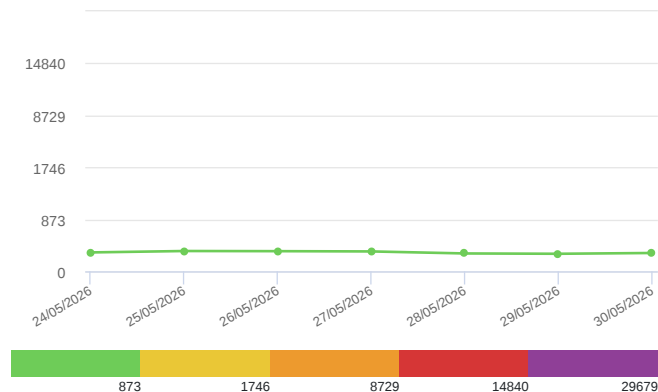
NO₂ (μg/m³)



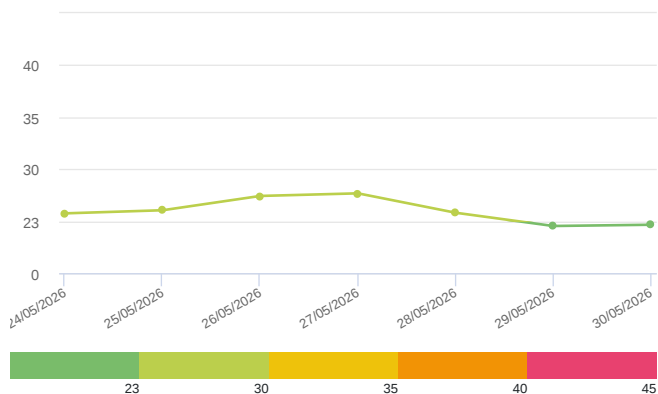
O₃ (μg/m³)



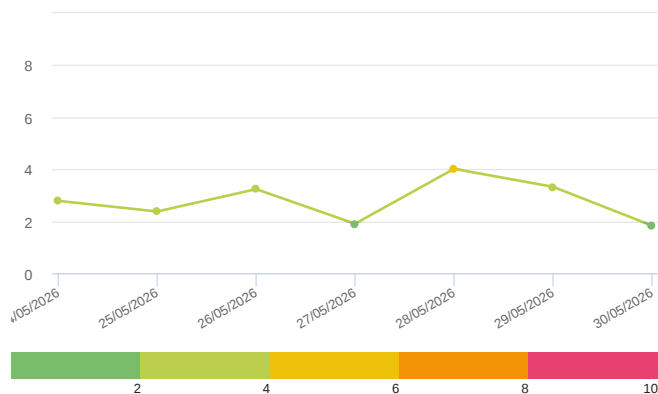
CO (ppb)



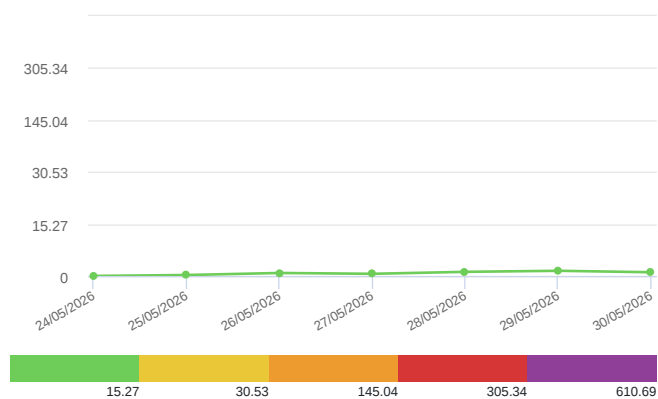
Temperature (°C)



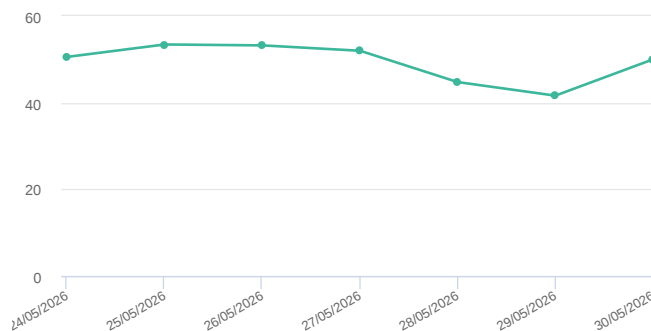
Wind Speed (m/s)



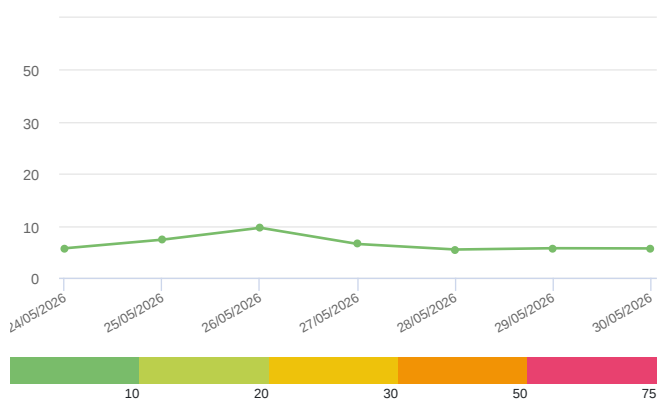
SO₂ (ppb)



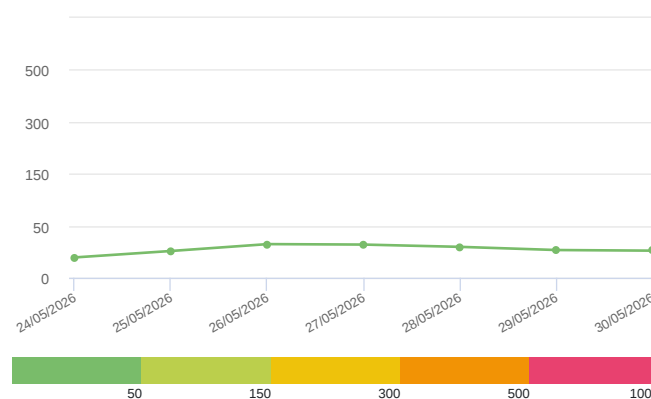
R. Humidity (%)



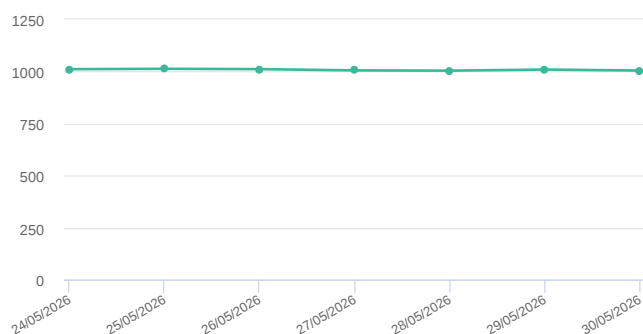
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

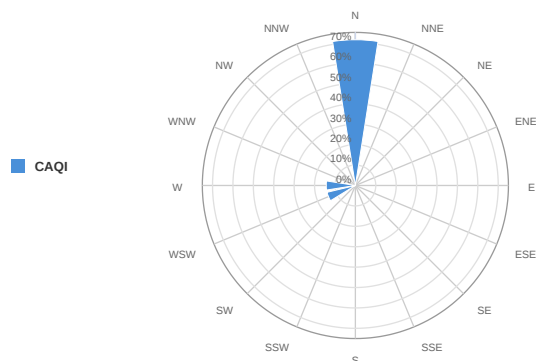


Pressure (hPa)

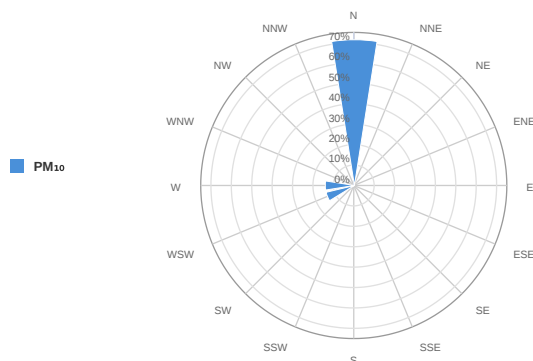


Media zilnică

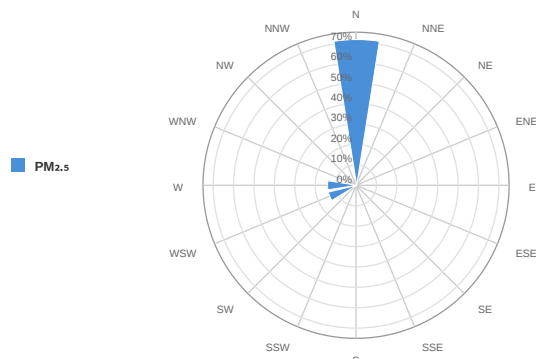
CAQI (AQI)



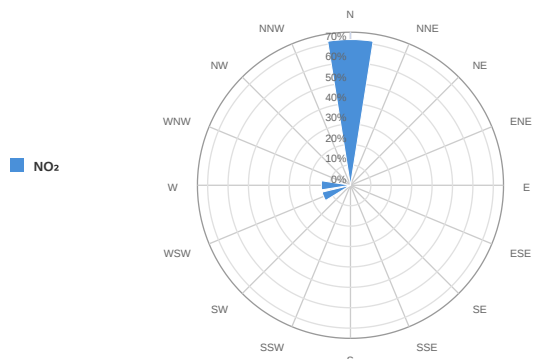
PM₁₀ (μg/m³)



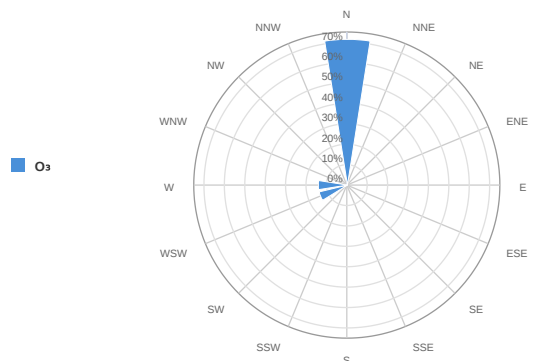
PM_{2.5} (μg/m³)



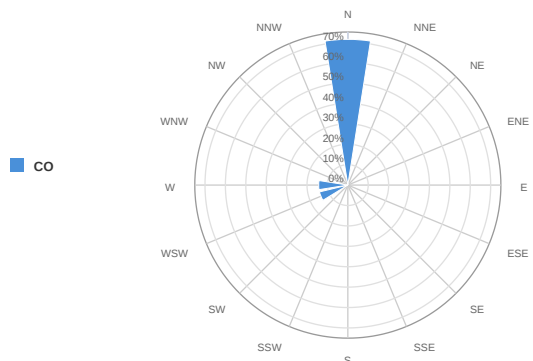
NO₂ (μg/m³)



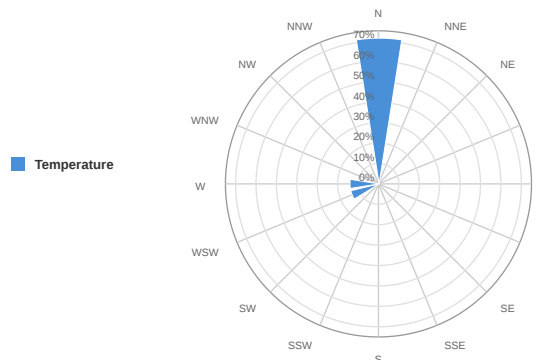
O₃ (μg/m³)



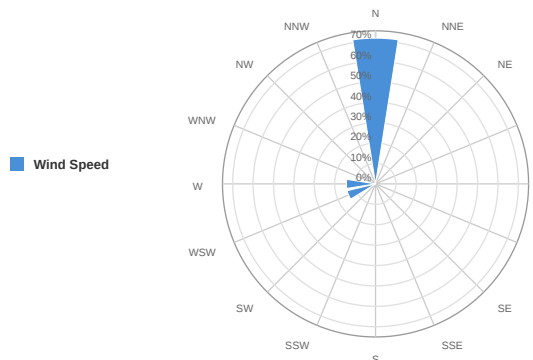
CO (ppb)



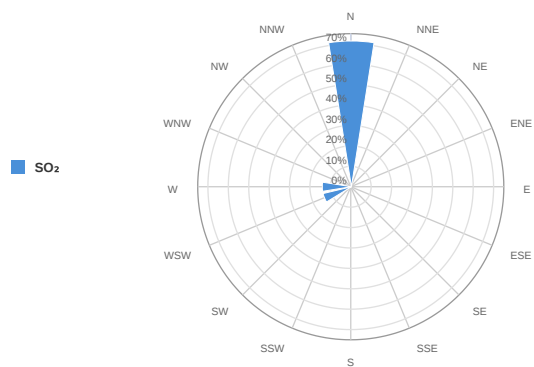
Temperature (°C)



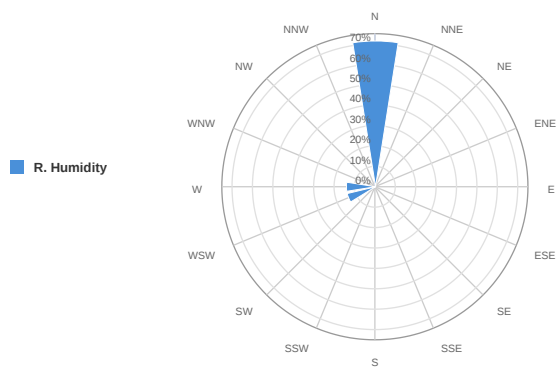
Wind Speed (m/s)



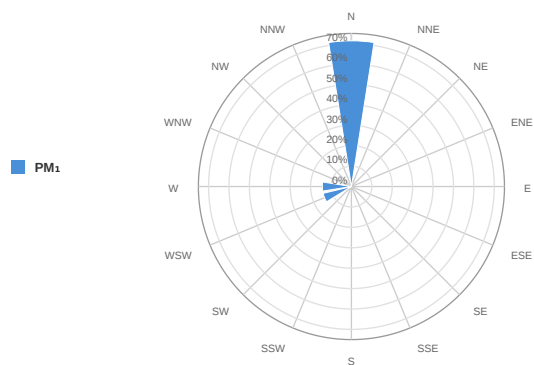
SO₂ (ppb)



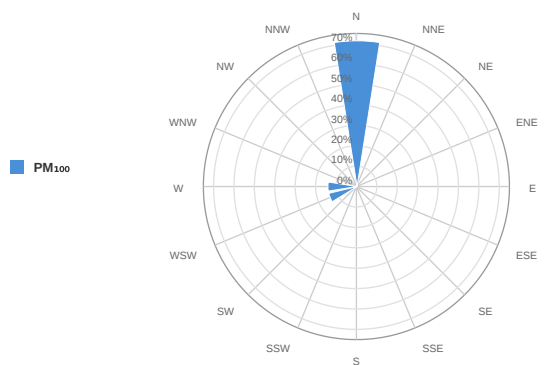
R. Humidity (%)



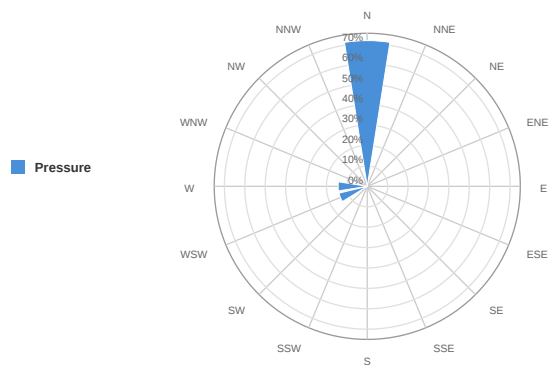
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **Consistent Low Air Quality Readings:** The CAQI remained consistently in the 'Low' zone (29-39) across all reported days. This indicates relatively stable but not optimal air quality conditions.
- 30/05/2026, 23:59 **Nitrogen Dioxide Levels Stay Very Low:** NO₂ levels consistently fall within the 'Very Low' zone (18.63 to 34.31 µg/m³). This suggests minimal contribution from combustion sources to air pollution.
- 30/05/2026, 23:59 **Ozone Fluctuations in Low to Medium Zones:** O₃ levels fluctuated between 'Low' and 'Medium' zones, ranging from 67.83 to 92.45 µg/m³. The highest O₃ levels were recorded on May 28.
- 30/05/2026, 23:59 **PM_{2.5} Levels Indicate Very Low Risk:** PM_{2.5} concentrations are consistently in the 'Very Low' zone (7.2 to 11.4 µg/m³), suggesting a minimal presence of fine particulate matter.
- 30/05/2026, 23:59 **PM₁₀ in Very Low to Low Concentration:** PM₁₀ levels range from 15.9 to 26.46 µg/m³, mostly in the 'Very Low' to 'Low' zone. This indicates a relatively low concentration of coarse particulate matter.
- 30/05/2026, 23:59 **Wind Direction Variability Present:** Wind direction varied significantly, ranging from approximately 0 to 357 degrees. This variability could influence the dispersion of pollutants.
- 30/05/2026, 23:59 **Relative Humidity Fluctuations Observed:** Relative humidity varied between 41.62% and 53.43%. Humidity can affect the behavior and dispersion of air pollutants.
- 30/05/2026, 23:59 **Temperature Range Consistent Across Week:** The temperature remained relatively stable, ranging from 20.83 to 26.74°C. Temperature influences the formation of some pollutants, especially ozone.
- 30/05/2026, 23:59 **Consistent Battery Levels Indicates Reliability:** The battery levels remained at 100% throughout the period, suggesting reliable and continuous data collection from the monitoring device.
- 30/05/2026, 23:59 **Slight Pressure Variation Across Timeframe:** Atmospheric pressure showed slight variations, ranging from 1004.59 to 1013.46 hPa. These variations can influence weather patterns and pollutant dispersion.

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	18	15.9	7.2	9.9	42.05
25/05/2026, 23:59	21	20.79	8.91	12.75	36.35
26/05/2026, 23:59	27	26.46	11.4	11.14	36.58
27/05/2026, 23:59	25	24.89	9.08	11.6	41.47
28/05/2026, 23:59	22	22.35	7.59	11.63	47.09
29/05/2026, 23:59	20	20.24	7.71	18.23	34.55
30/05/2026, 23:59	20	19.83	7.68	11.43	41.93

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	317.11	24.04	2.78	0.03	100	0	50.56	5.67	19.54	1011.64
25/05/2026, 23:59	340.56	24.46	2.37	355.52	100	0.28	53.43	7.33	25.73	1013.46
26/05/2026, 23:59	337.5	26.39	3.23	357.38	100	0.87	53.22	9.61	32.33	1011.91
27/05/2026, 23:59	333.62	26.74	1.9	237.6	100	0.63	51.98	6.49	31.92	1005.91
28/05/2026, 23:59	299.76	24.13	4.01	354.26	100	1.2	44.75	5.43	29.71	1004.59
29/05/2026, 23:59	294.14	20.83	3.32	7.35	100	1.51	41.62	5.68	26.64	1009.88
30/05/2026, 23:59	307.48	21.4	1.83	271.38	100	1.08	49.99	5.64	26.06	1005.17

Oizom will not be responsible for Environmental Data accuracy once Validated