

Primaria Gataia (Sala Sport)

WEEKLY AIR-QUALITY REPORT

Timp de la: **17/05/2026, 00:00**
Timp până la: **24/05/2026, 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): **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	24.29	11.99	16.75	31.14
Maximum	34	32.91	17.35	27.93	39.3
Date	17/05/2026	17/05/2026	17/05/2026	21/05/2026	22/05/2026
Minimum	18	17.92	8.21	11.46	20.74
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 .

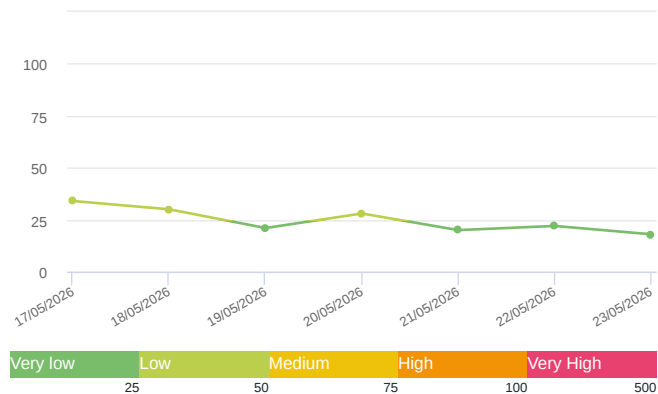
Prezentare generală zilnică: Alți parametri

	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	325.11	19.55	2.56	343.66	100	0.17	64.6	10.53	28.04	1005.33
Maximum	356.21	23.26	5.77	4.39	100	0.85	84.83	15.56	35.83	1010.53
Date	17/05/2026	23/05/2026	22/05/2026	22/05/2026	17/05/2026	19/05/2026	17/05/2026	17/05/2026	17/05/2026	23/05/2026
Minimum	311.41	15.56	1.23	340.13	100	0	56.02	6.72	21.64	994.22
Date	19/05/2026	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

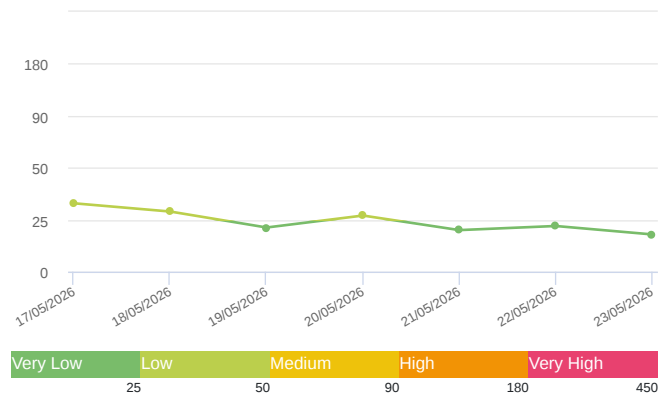
The data shown above is based on Media zilnică .

Media zilnică

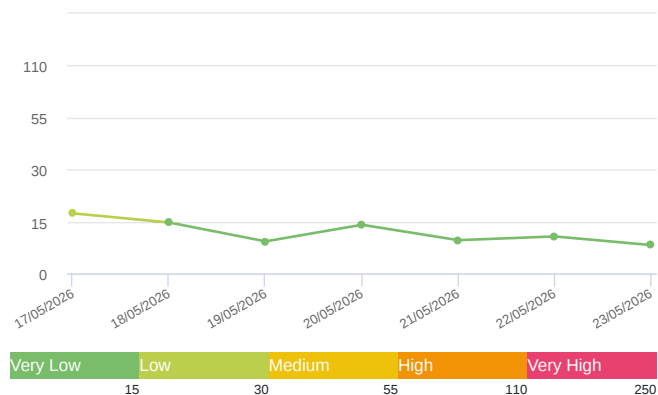
CAQI (AQI)



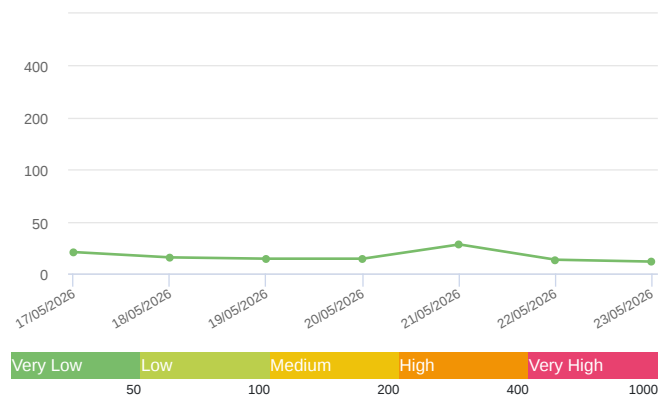
PM₁₀ (μg/m³)



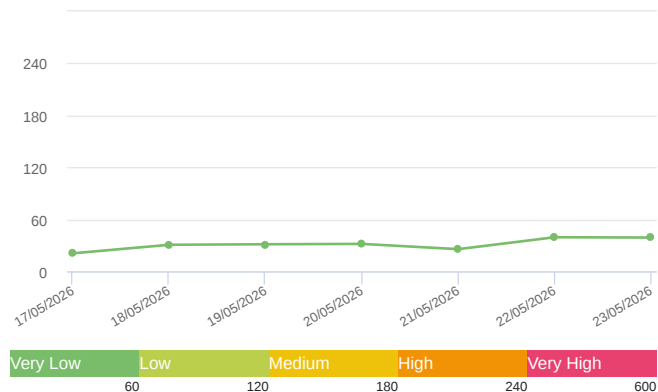
PM_{2.5} (μg/m³)



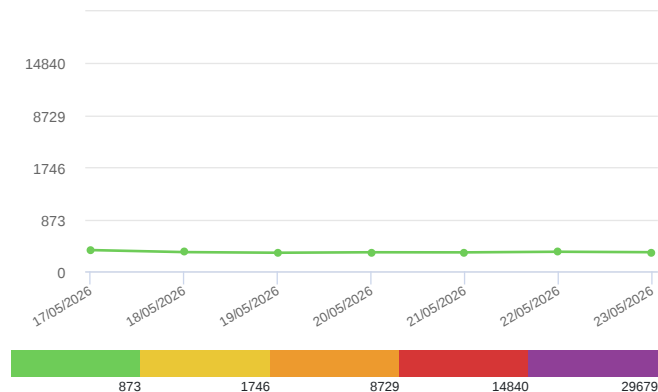
NO₂ (μg/m³)



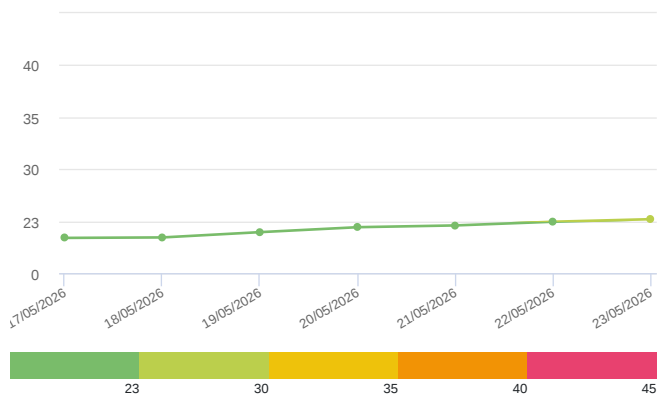
O₃ (μg/m³)



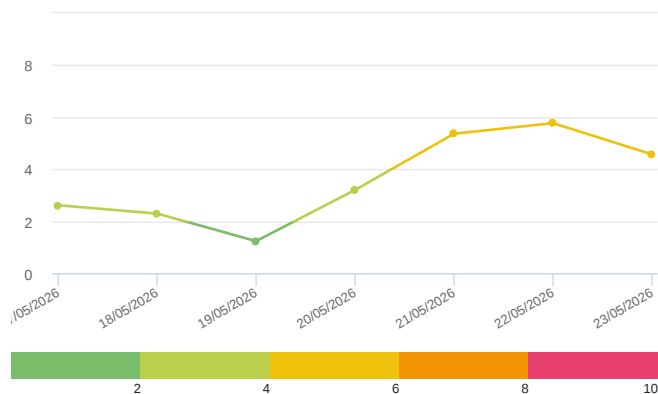
CO (ppb)



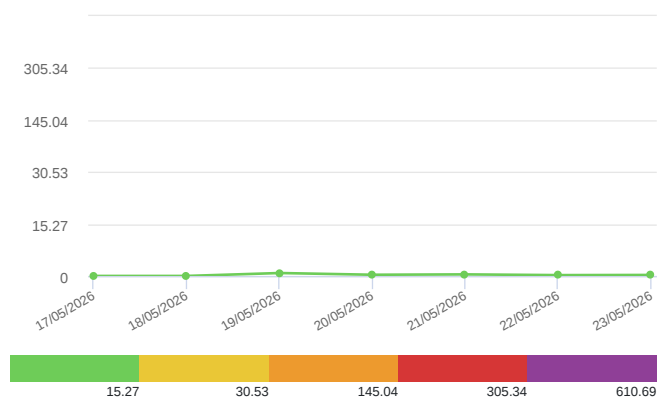
Temperature (°C)



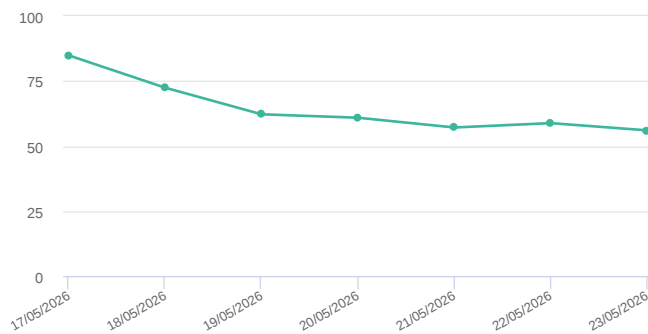
Wind Speed (m/s)



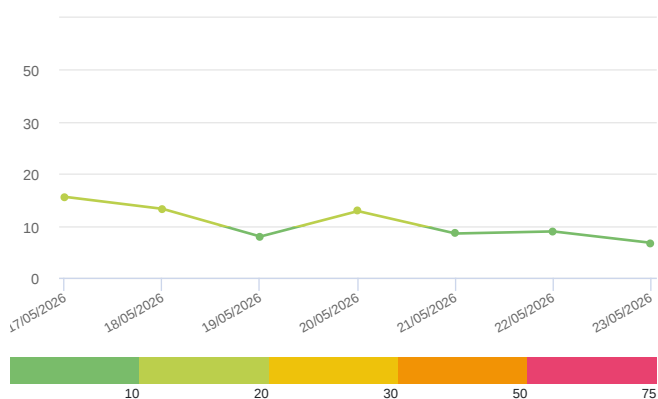
SO₂ (ppb)



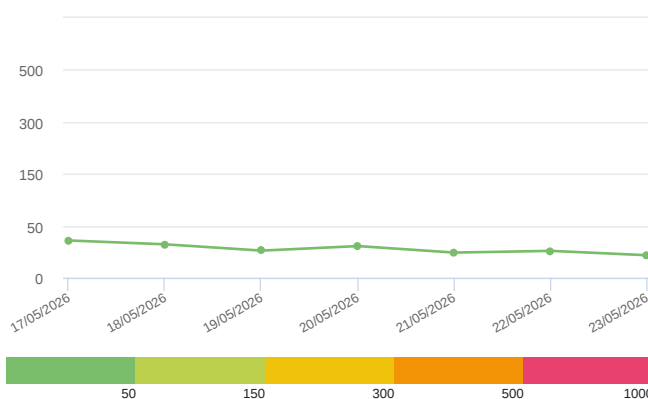
R. Humidity (%)



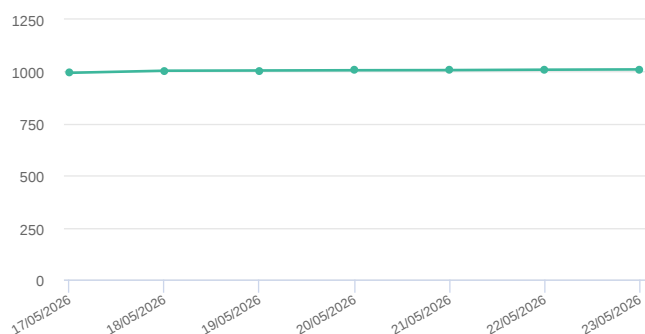
PM₁ (μg/m³)



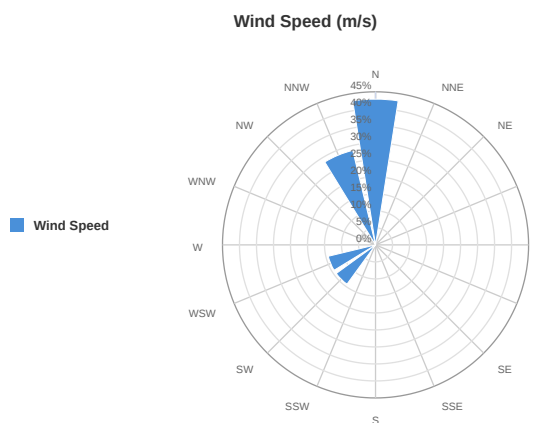
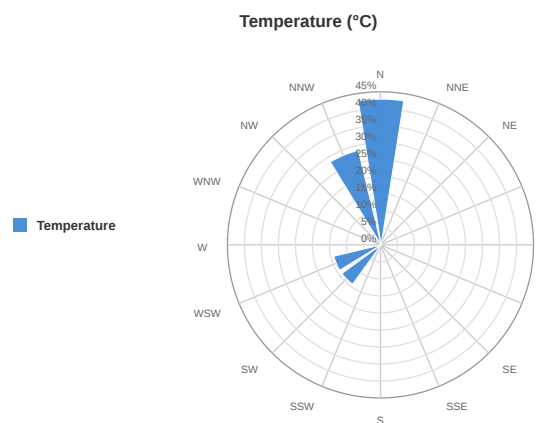
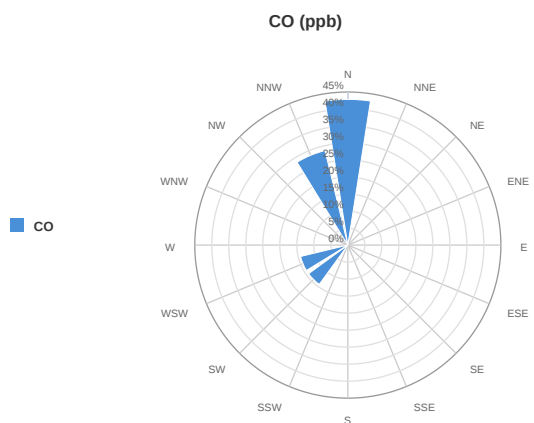
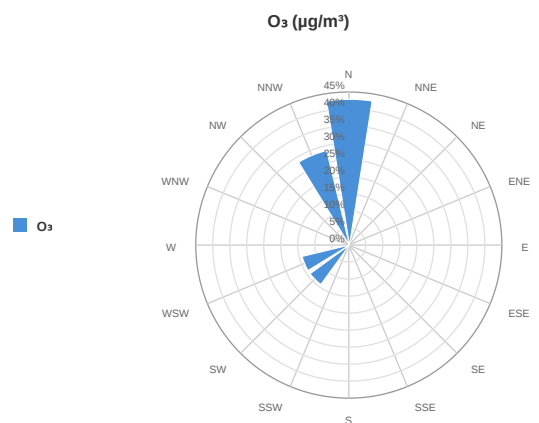
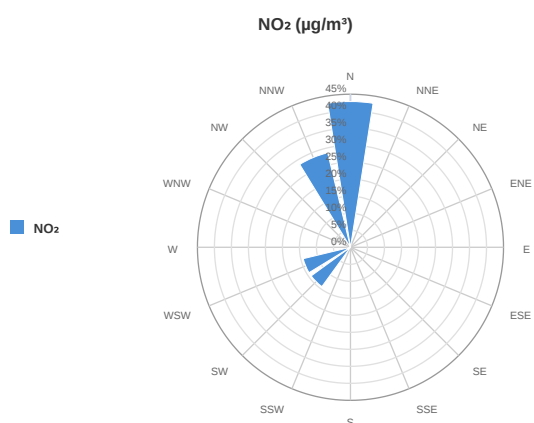
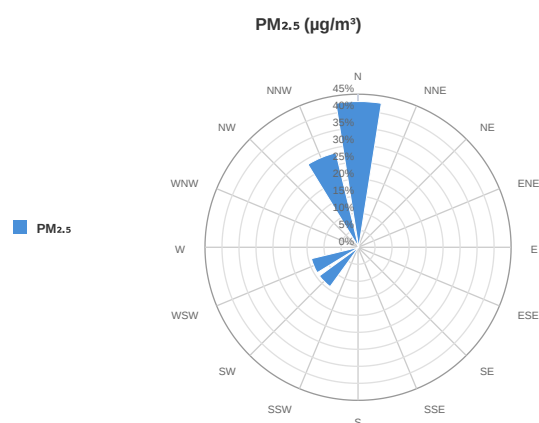
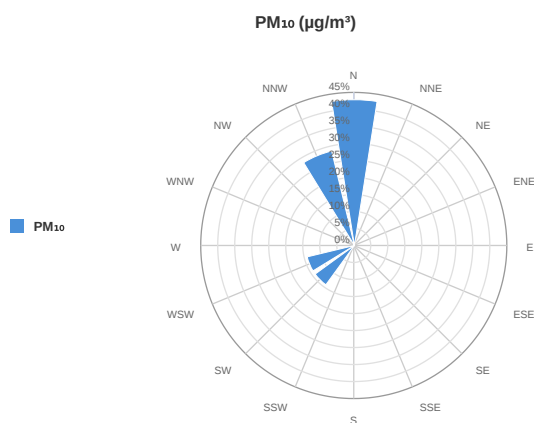
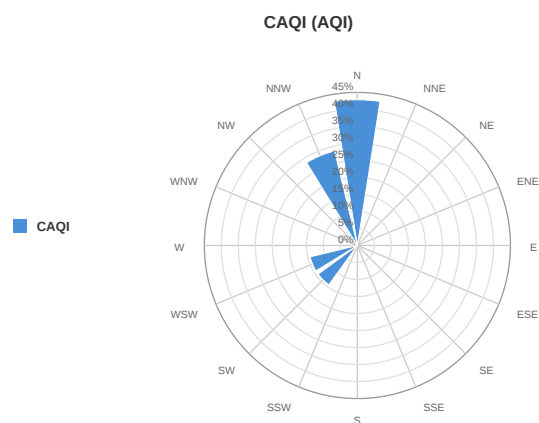
PM₁₀₀ (μg/m³)



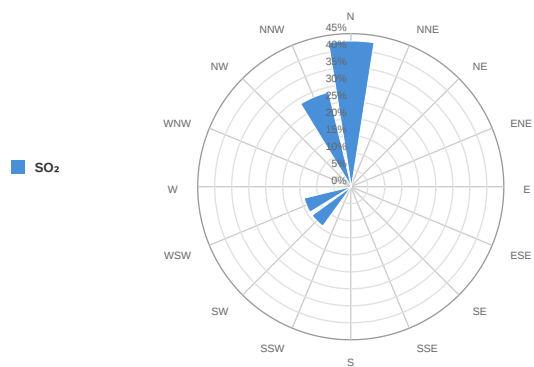
Pressure (hPa)



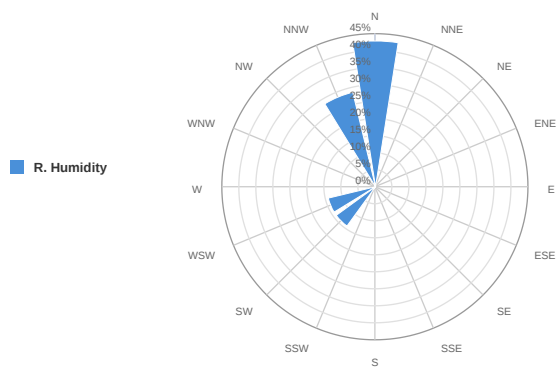
Media zilnică



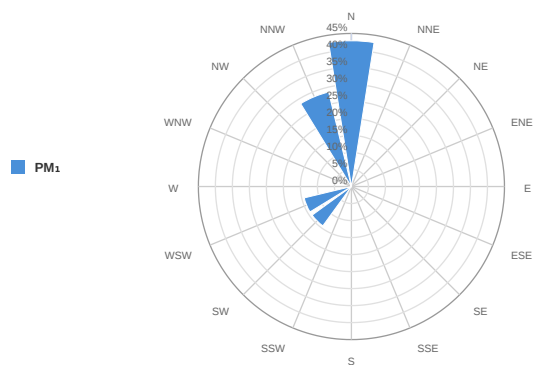
SO₂ (ppb)



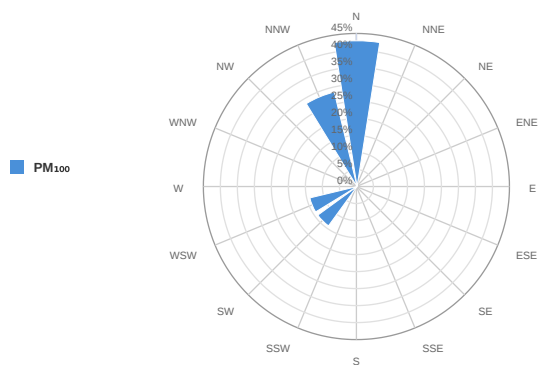
R. Humidity (%)



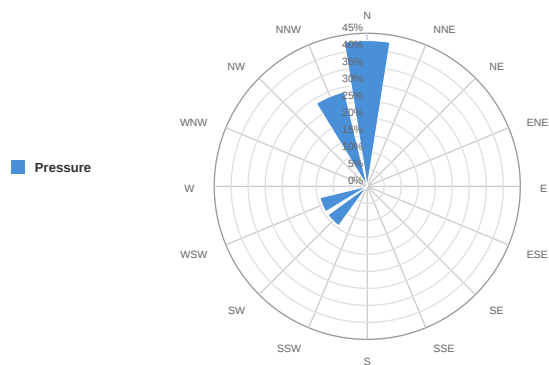
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- **23/05/2026, 23:59 Consistent Low CAQI Readings Over Seven Days:** The CAQI remained consistently in the 'Low' zone for the entire period, ranging from 26 to 34, indicating generally good air quality. The lowest CAQI was observed on 2026-05-19.
- **23/05/2026, 23:59 NO₂ Concentrations Mostly in the 'Low' Zone:** NO₂ levels fluctuated, primarily residing in the 'Low' zone, with concentrations between 21.57 µg/m³ and 52.56 µg/m³. Highest levels were observed on 2026-05-21.
- **23/05/2026, 23:59 O₃ Levels Fluctuate but Remain within 'Low' to 'Medium' Zones:** Ozone concentrations varied, ranging from 40.72 µg/m³ to 77.15 µg/m³. The highest value was on 2026-05-22 and the lowest concentration on 2026-05-17. Mostly in the 'Low' to 'Medium' zones.
- **23/05/2026, 23:59 PM_{2.5} Concentrations Consistently in 'Low' Zone:** Particulate matter (PM_{2.5}) concentrations were within the 'Low' zone throughout the week, ranging from 8.21 µg/m³ to 17.35 µg/m³. The highest concentration was on 2026-05-17.
- **23/05/2026, 23:59 PM₁₀ Levels Indicate 'Low' to 'Medium' Air Quality:** PM₁₀ concentrations ranged from 17.92 µg/m³ to 32.91 µg/m³, placing them in the 'Low' to 'Medium' zones. High values were observed on 2026-05-17.
- **23/05/2026, 23:59 Wind Speed and Direction Variations:** Wind speed fluctuated between 1.23 m/s and 5.77 m/s, with direction varying between 4.39 and 354.8 degrees. The highest wind speed was on 2026-05-22.
- **23/05/2026, 23:59 Temperature Increase Over the Period:** The temperature gradually increased from 15.56°C to 23.26°C throughout the week. Highest temperature on 2026-05-23.
- **23/05/2026, 23:59 Humidity Decreased Over the Time Period:** Relative humidity decreased from 84.83% to 56.02% over the observed period. The lowest humidity on 2026-05-23.
- **23/05/2026, 23:59 Pressure Increase Evident During the Week:** Atmospheric pressure showed a gradual increase from 994.22 hPa to 1010.53 hPa over the week, indicating a shift in weather patterns. Highest pressure on 2026-05-23.
- **23/05/2026, 23:59 CO Concentrations Relatively Stable:** Carbon monoxide (CO) concentrations remained relatively stable, ranging from 311.41 ppb to 356.21 ppb, indicating consistent background levels. The highest level was observed on 2026-05-17.

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	34	32.91	17.35	20.6	20.74
18/05/2026, 23:59	30	28.93	14.72	15.5	30.6
19/05/2026, 23:59	21	21.25	9.27	14.25	31.17
20/05/2026, 23:59	28	27	14.06	14.27	31.64
21/05/2026, 23:59	20	20.01	9.62	27.93	25.53
22/05/2026, 23:59	22	21.97	10.69	13.27	39.3
23/05/2026, 23:59	18	17.92	8.21	11.46	38.97

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
17/05/2026, 23:59	356.21	15.56	2.61	228.84	100	0	84.83	15.56	35.83	994.22
18/05/2026, 23:59	321.73	15.77	2.29	247.87	100	0	72.41	13.25	32.17	1004.26
19/05/2026, 23:59	311.41	18.12	1.23	340.13	100	0.85	62.19	7.93	26.12	1005.35
20/05/2026, 23:59	319.62	20.32	3.2	339.03	100	0.35	60.87	12.82	30.45	1006.53
21/05/2026, 23:59	317.93	21.08	5.36	354.8	100	0.46	57.12	8.51	24.21	1007.23
22/05/2026, 23:59	328.43	22.72	5.77	4.39	100	0.24	58.79	8.91	25.84	1009.16
23/05/2026, 23:59	320.44	23.26	4.57	8.24	100	0.29	56.02	6.72	21.64	1010.53

Oizom will not be responsible for Environmental Data accuracy once Validated