

Primaria Gataia (Sala Sport)

WEEKLY AIR-QUALITY REPORT

Timp de la: **10/05/2026, 00:00**
Timp până la: **17/05/2026, 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): **17**

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	17	17.07	7.8	15.4	36.4
Maximum	25	24.97	11.97	19.02	42.45
Date	13/05/2026	13/05/2026	13/05/2026	16/05/2026	15/05/2026
Minimum	14	8.79	3.75	12.36	33.02
Date	12/05/2026	15/05/2026	15/05/2026	10/05/2026	14/05/2026

The data shown above is based on Media zilnică .

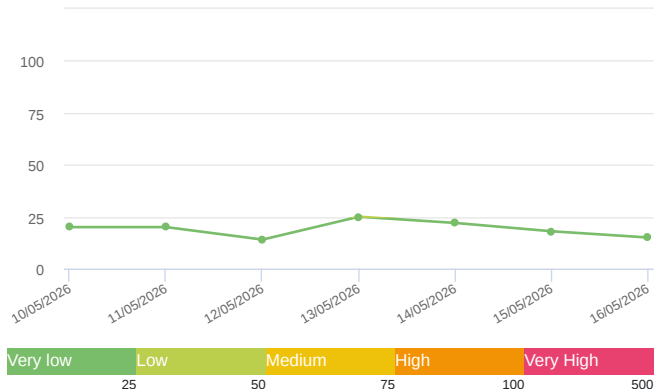
Prezentare generală zilnică: Alți parametri

	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	304.68	17.76	1.55	202.98	100	0	63.21	6.39	20.35	995.54
Maximum	326.2	21.18	4.66	298.24	100	1.07	72.89	10.19	28.59	1003.25
Date	13/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	10/05/2026	12/05/2026	13/05/2026	13/05/2026	10/05/2026
Minimum	286.96	13.17	1.21	172.55	100	0	55.74	2.71	11.2	989.8
Date	16/05/2026	13/05/2026	14/05/2026	14/05/2026	10/05/2026	12/05/2026	15/05/2026	15/05/2026	15/05/2026	16/05/2026

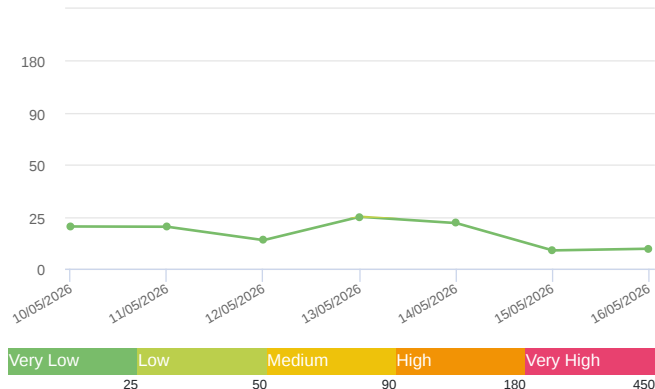
The data shown above is based on Media zilnică .

Media zilnică

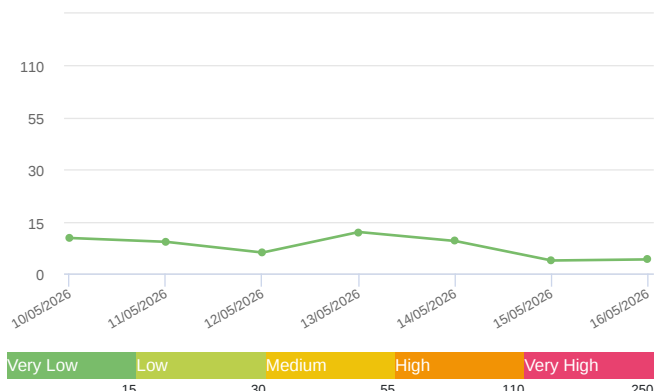
CAQI (AQI)



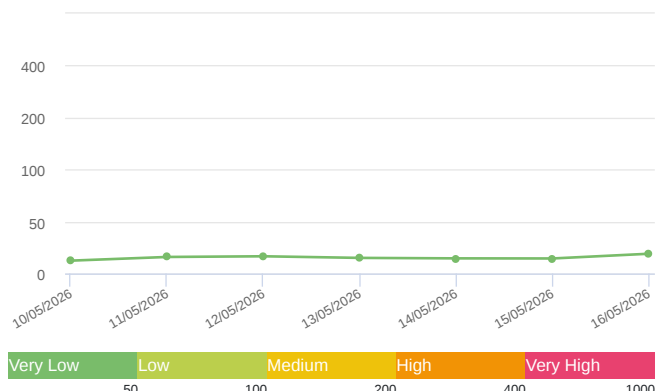
PM₁₀ (μg/m³)



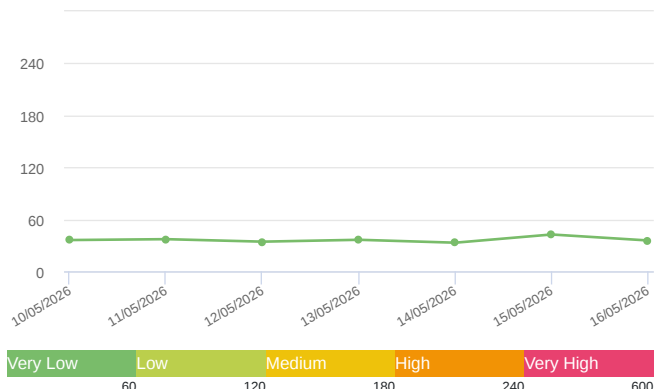
PM_{2.5} (μg/m³)



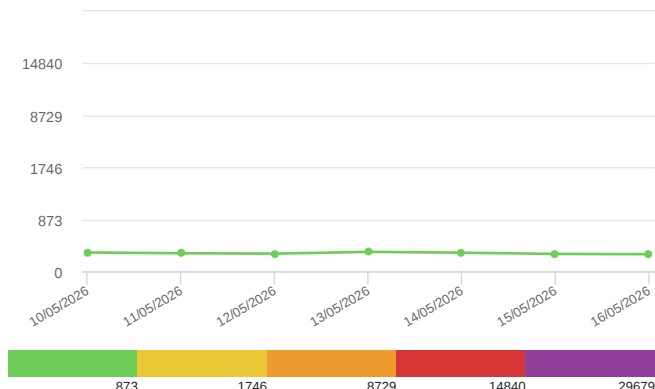
NO₂ (μg/m³)



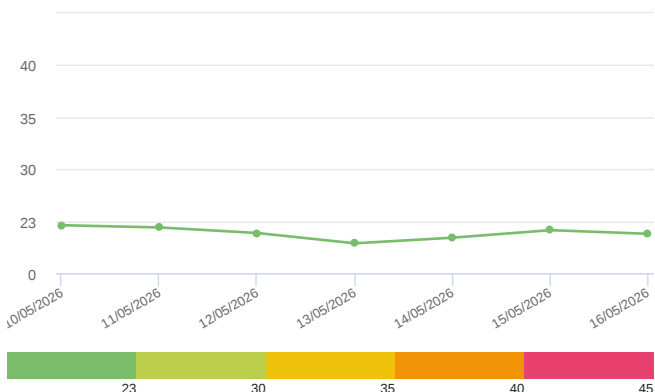
O₃ (μg/m³)



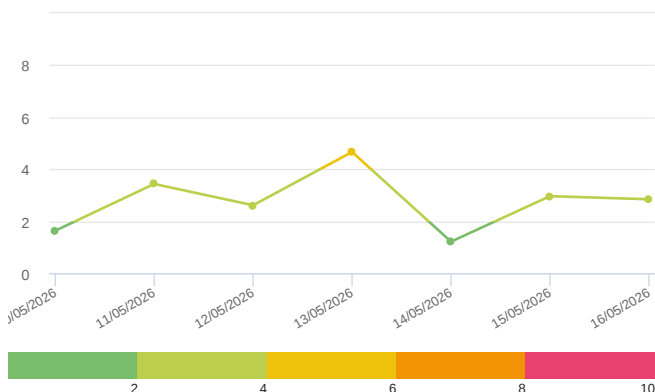
CO (ppb)



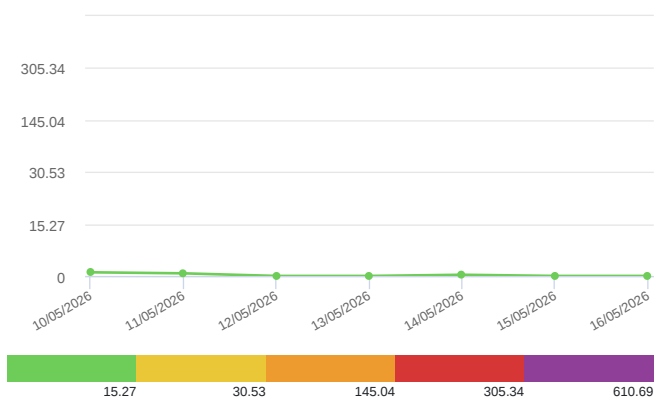
Temperature (°C)



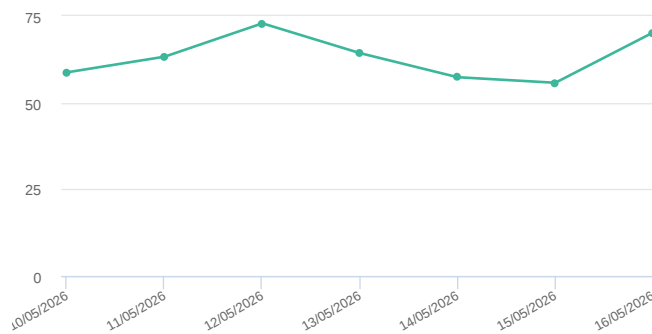
Wind Speed (m/s)



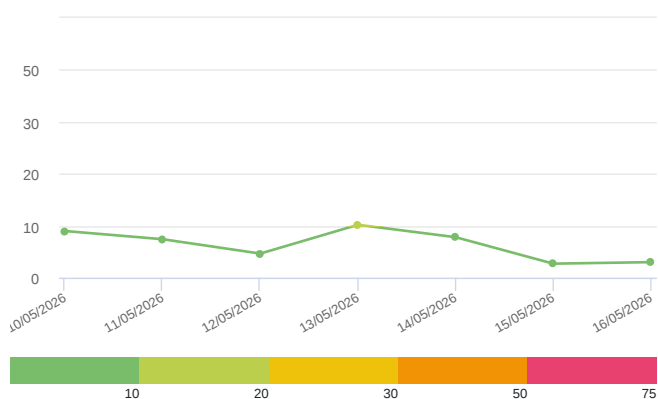
SO₂ (ppb)



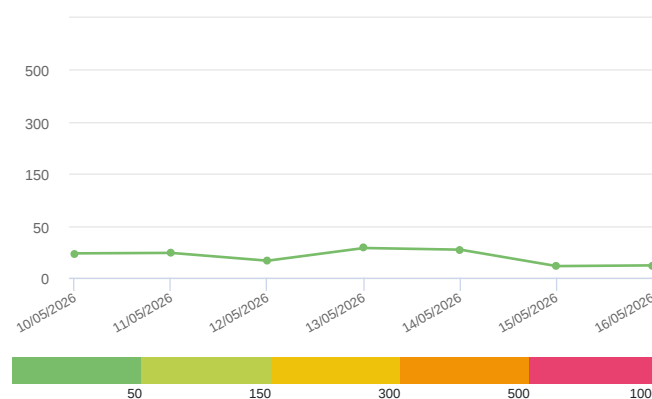
R. Humidity (%)



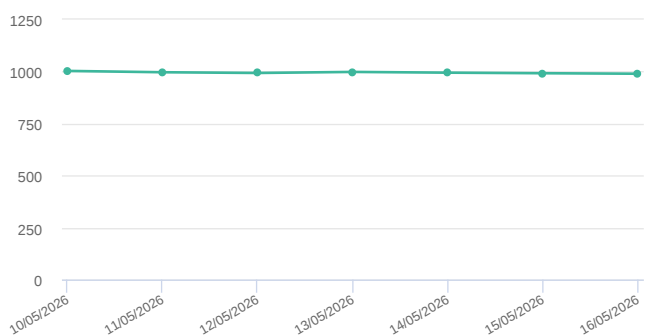
PM₁ (μg/m³)



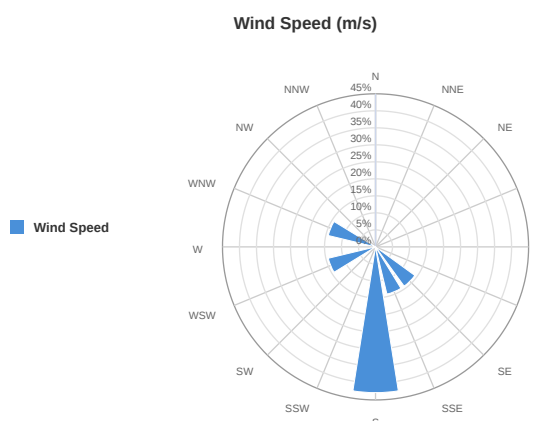
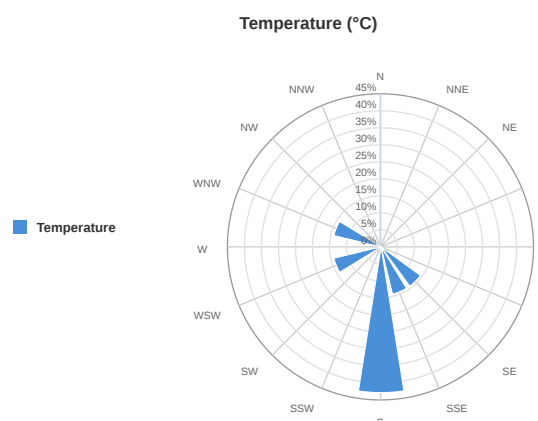
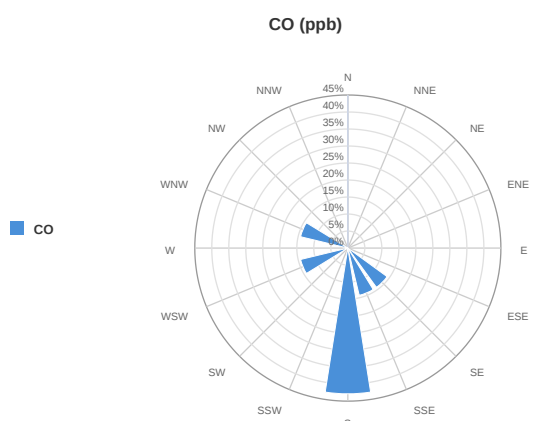
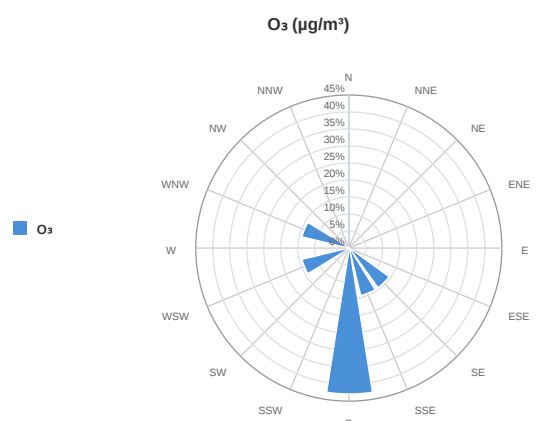
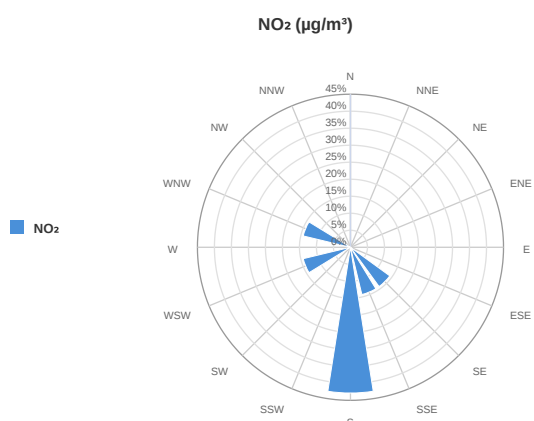
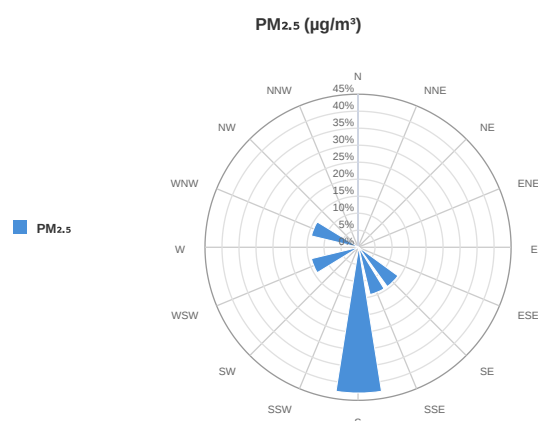
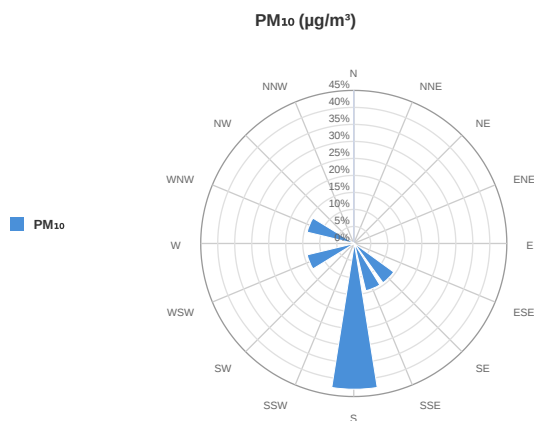
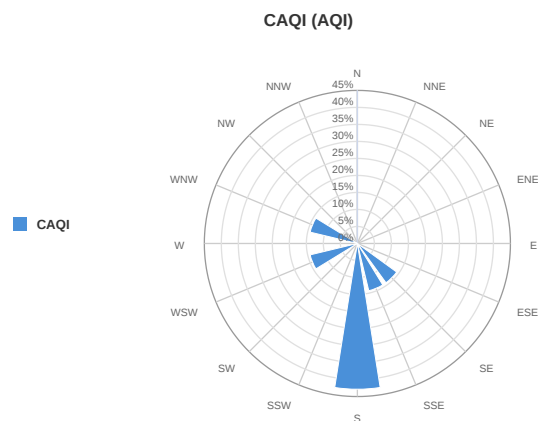
PM₁₀₀ (μg/m³)



Pressure (hPa)

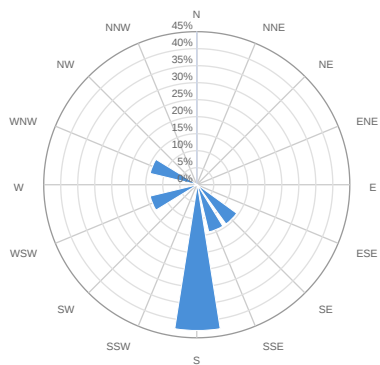


Media zilnică



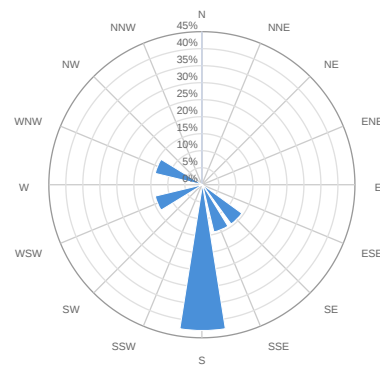
SO₂ (ppb)

■ SO₂



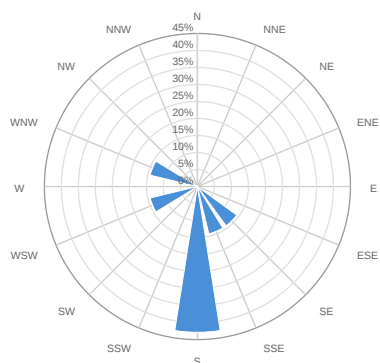
R. Humidity (%)

■ R. Humidity



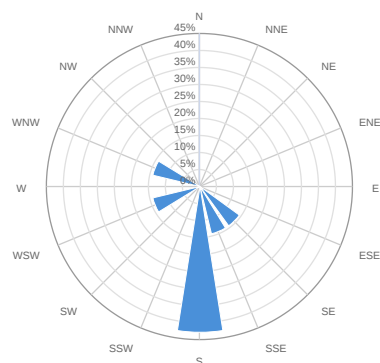
PM₁ (μg/m³)

■ PM₁



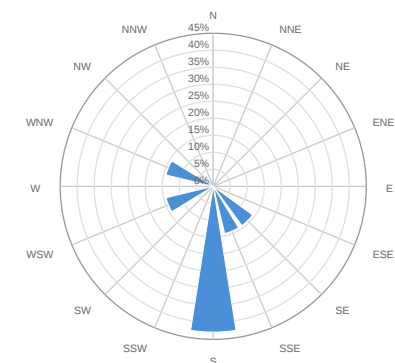
PM₁₀₀ (μg/m³)

■ PM₁₀₀



Pressure (HPa)

■ Pressure



Alerte

No alerts for the selected date and time range

Insights

- 16/05/2026, 23:59 **Low Air Quality Index Across All Readings:** The CAQI consistently falls within the 'Low' zone (28 to 35), indicating acceptable air quality levels throughout the recorded period, with minimal fluctuations.
- 16/05/2026, 23:59 **Nitrogen Dioxide levels in Very Low to Low Zone:** NO₂ levels are primarily in the 'Very Low' to 'Low' range (23.26 μg/m³ to 35.79 μg/m³), indicating low concentrations of this pollutant during the monitoring period.
- 16/05/2026, 23:59 **Ozone Levels Predominantly in Medium Zone:** O₃ concentrations are generally within the 'Medium' zone, ranging from 64.82 μg/m³ to 83.34 μg/m³, with no readings exceeding this threshold.
- 16/05/2026, 23:59 **Fine Particulate Matter (PM_{2.5}) in Very Low to Low Zone:** PM_{2.5} levels are mostly in the 'Very Low' to 'Low' range (3.75 μg/m³ to 11.97 μg/m³), suggesting relatively clean air with respect to fine particulate matter.
- 16/05/2026, 23:59 **Coarse Particulate Matter (PM₁₀) in Low Zone:** PM₁₀ concentrations are consistently in the 'Low' zone, ranging from 8.79 μg/m³ to 24.97 μg/m³, indicating moderate levels of coarse particulate pollution.
- 16/05/2026, 23:59 **Wind Speed Variation and Potential Dispersion:** Wind speeds vary from 1.21 m/s to 4.66 m/s. Higher wind speeds may contribute to the dispersion of pollutants, potentially improving air quality.
- 16/05/2026, 23:59 **Temperature Fluctuations Impacting Air Quality:** Temperatures range from 13.17°C to 21.18°C. These temperature fluctuations, while not extreme, can influence the formation and dispersion of pollutants.
- 16/05/2026, 23:59 **Humidity's Role in Pollutant Behavior:** Relative humidity fluctuates between 55.74% and 72.89%. Higher humidity can affect the behavior and lifetime of certain pollutants in the air.
- 16/05/2026, 23:59 **Pressure Variation within Normal Range:** Atmospheric pressure varies from 989.8 hPa to 1003.25 hPa. These pressure variations are within a normal range and might subtly influence air pollutant dispersion.
- 15/05/2026, 23:59 **Lowest PM_{2.5} Concentration Recorded on May 15:** The lowest recorded PM_{2.5} concentration of 3.75 μg/m³ was observed. This indicates the cleanest air regarding fine particulate matter in this period.

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
10/05/2026, 23:59	20	20.3	10.24	12.36	36.08
11/05/2026, 23:59	20	20.17	9.14	15.9	37.1
12/05/2026, 23:59	14	13.73	6.04	16.53	34.22
13/05/2026, 23:59	25	24.97	11.97	14.99	36.37
14/05/2026, 23:59	22	21.92	9.37	14.56	33.02
15/05/2026, 23:59	18	8.79	3.75	14.45	42.45
16/05/2026, 23:59	15	9.6	4.07	19.02	35.58

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
10/05/2026, 23:59	315.7	21.18	1.63	143.77	100	1.07	58.75	8.99	23.47	1003.25
11/05/2026, 23:59	302.73	20.19	3.43	176.67	100	0.77	63.27	7.41	23.89	996.87
12/05/2026, 23:59	296.88	17.73	2.61	255.68	100	0	72.89	4.65	16.42	993.42
13/05/2026, 23:59	326.2	13.17	4.66	298.24	100	0	64.29	10.19	28.59	998.46
14/05/2026, 23:59	312.9	15.66	1.21	172.55	100	0.35	57.34	7.8	26.98	994.86
15/05/2026, 23:59	291.42	18.99	2.96	179.1	100	0	55.74	2.71	11.2	992.14
16/05/2026, 23:59	286.96	17.38	2.84	158.54	100	0	70.23	3	11.9	989.8

Oizom will not be responsible for Environmental Data accuracy once Validated