

Primaria Giroc (Chisoda)

WEEKLY AIR-QUALITY REPORT

Timp de la: **17/05/2026, 00:00**
Timp până la: **24/05/2026, 00:00**

Numele dispozitivului: **Primaria Giroc (Chisoda)**
Locația dispozitivului: **Strada Oltului 2, Chișoda 307221, Romania**

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

Primaria Giroc (Chisoda)
Strada Oltului 2, Chișoda 307221,
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	22.3	7.97	41.22	56.89
Maximum	35	32.11	12.27	48.5	81.65
Date	22/05/2026	19/05/2026	19/05/2026	18/05/2026	22/05/2026
Minimum	21	15.84	4.88	35.21	31.81
Date	17/05/2026	17/05/2026	22/05/2026	23/05/2026	17/05/2026

The data shown above is based on Media zilnică .

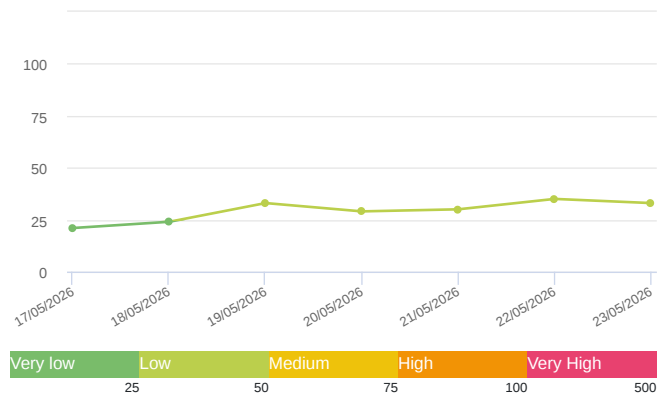
Prezentare generală zilnică: Alți parametri

	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	253.13	19.21	3.83	341.25	100	0	63.76	6.65	32.79	1007.1
Maximum	263.34	23.21	6.93	3.75	100	0	86.62	10.74	46.48	1012.63
Date	19/05/2026	23/05/2026	22/05/2026	22/05/2026	17/05/2026	17/05/2026	17/05/2026	19/05/2026	19/05/2026	23/05/2026
Minimum	234.1	15.33	2.04	339.28	100	0	51.4	3.62	21.93	995.63
Date	17/05/2026	17/05/2026	19/05/2026	19/05/2026	17/05/2026	17/05/2026	23/05/2026	22/05/2026	17/05/2026	17/05/2026

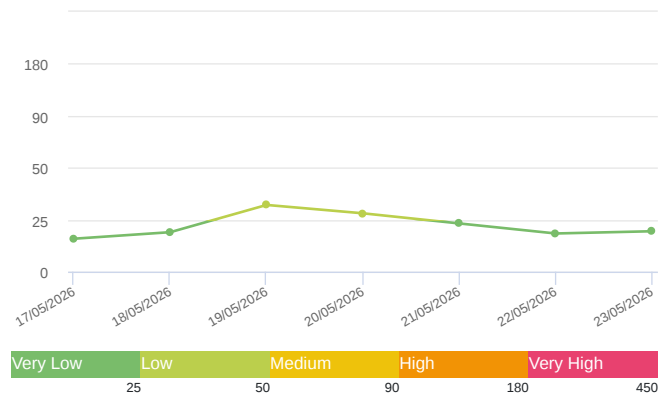
The data shown above is based on Media zilnică .

Media zilnică

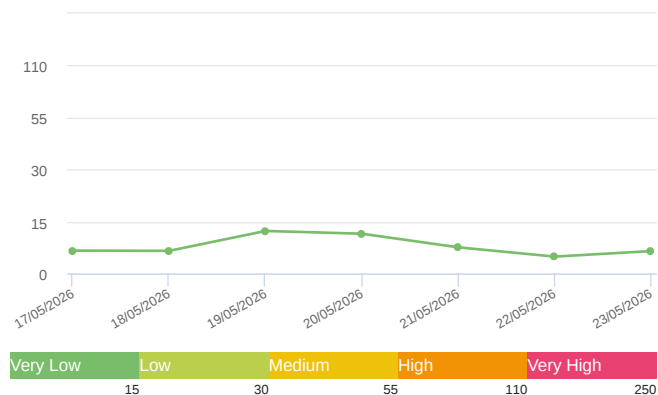
CAQI (AQI)



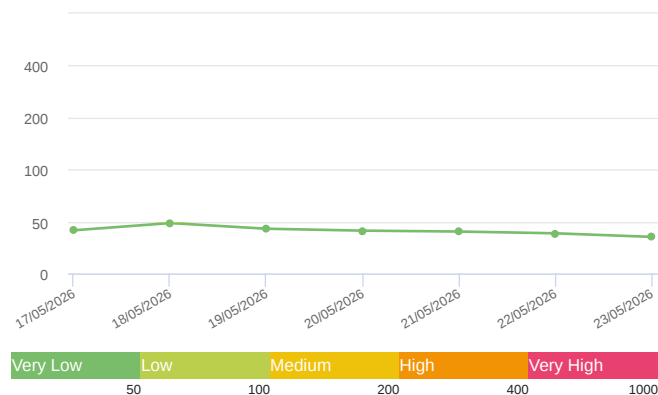
PM₁₀ (μg/m³)



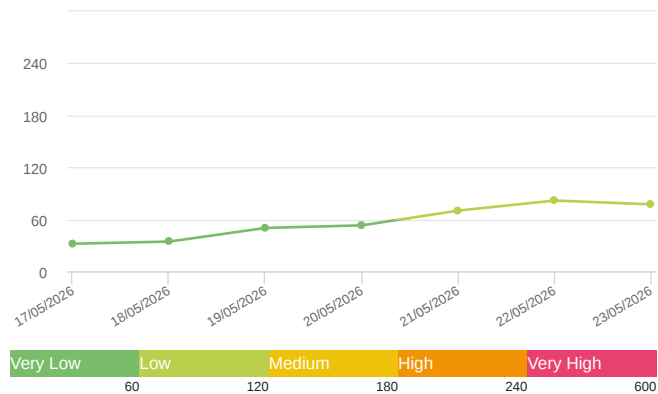
PM_{2.5} (μg/m³)



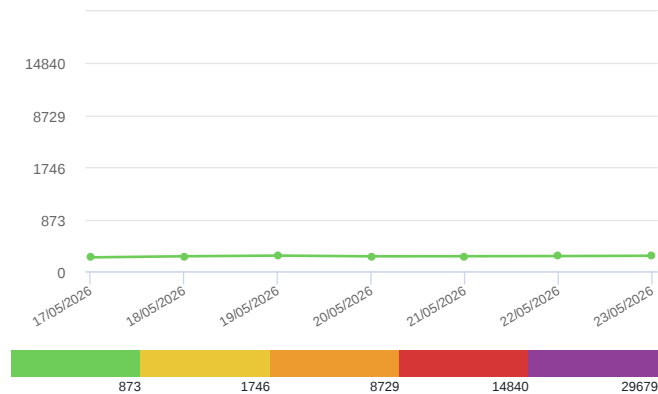
NO₂ (μg/m³)



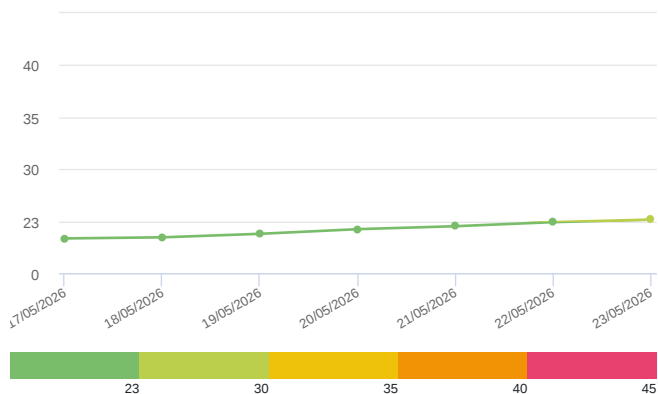
O₃ (μg/m³)



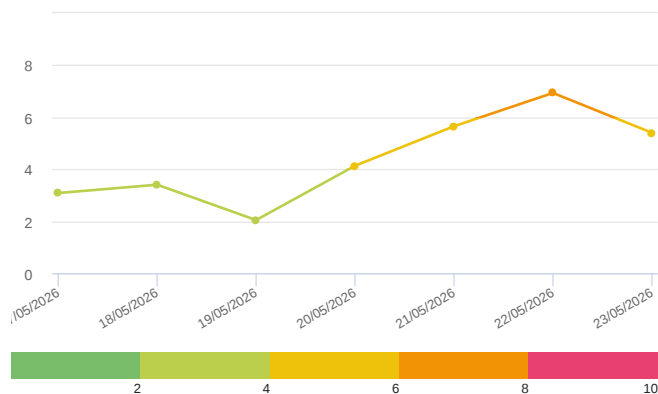
CO (ppb)



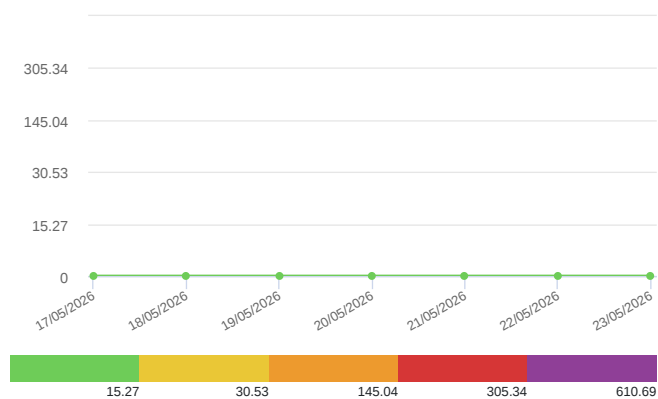
Temperature (°C)



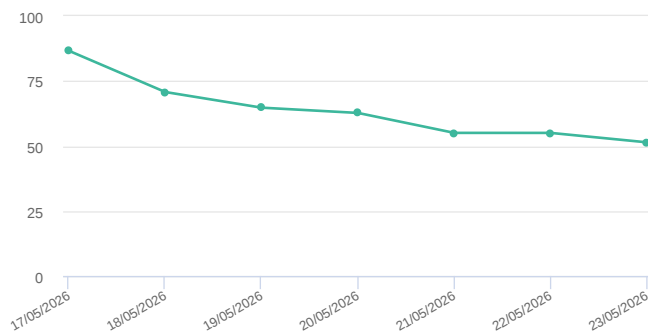
Wind Speed (m/s)



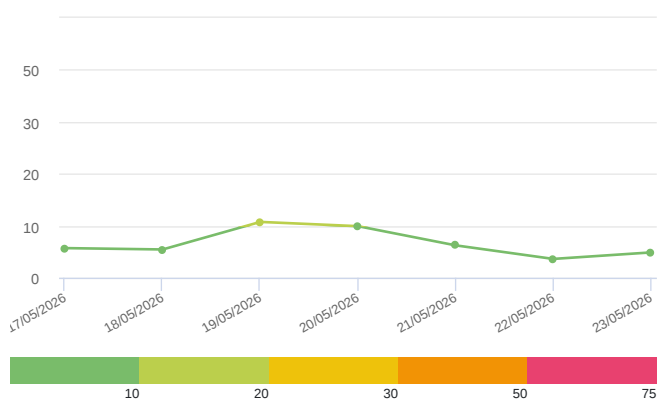
SO₂ (ppb)



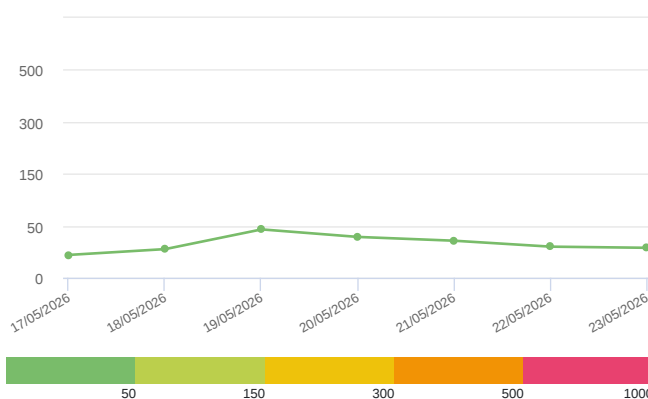
R. Humidity (%)



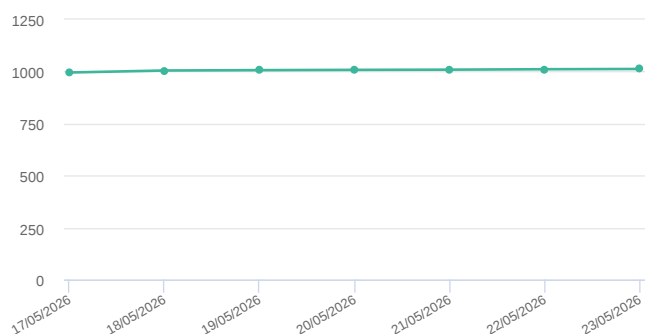
PM₁ (μg/m³)



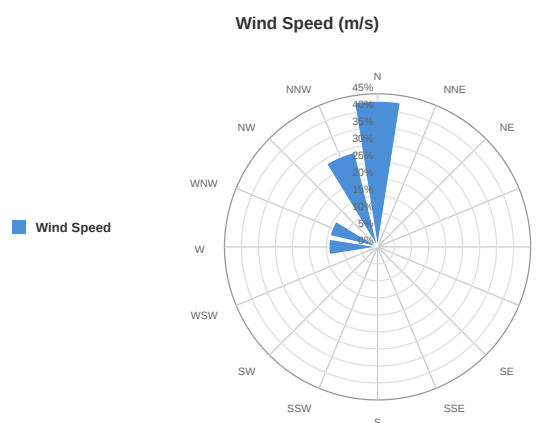
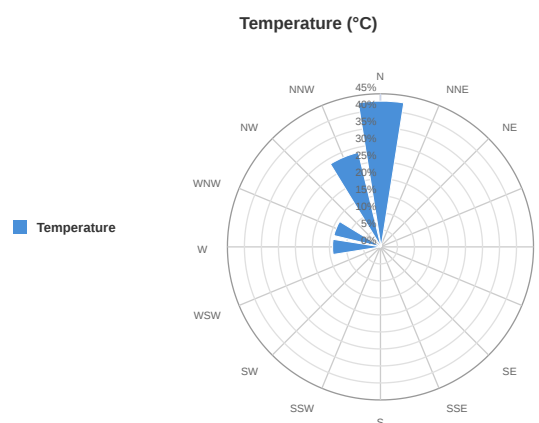
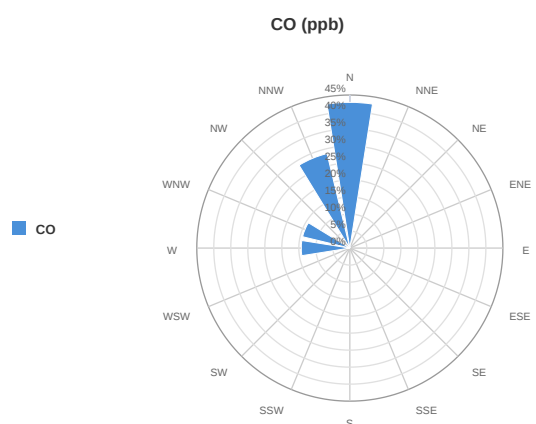
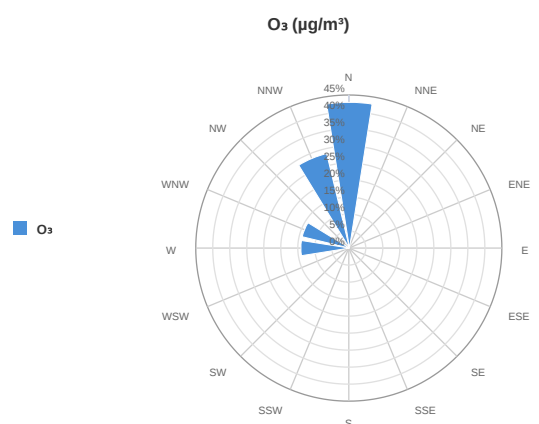
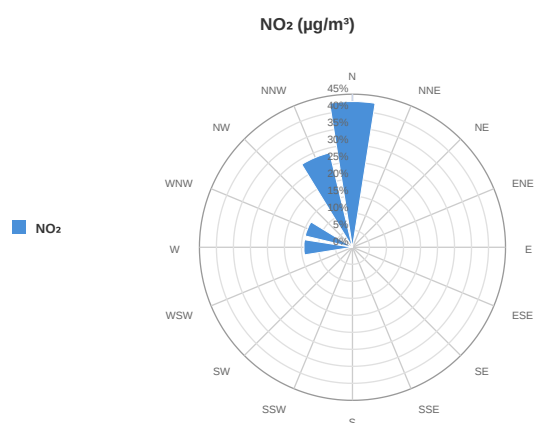
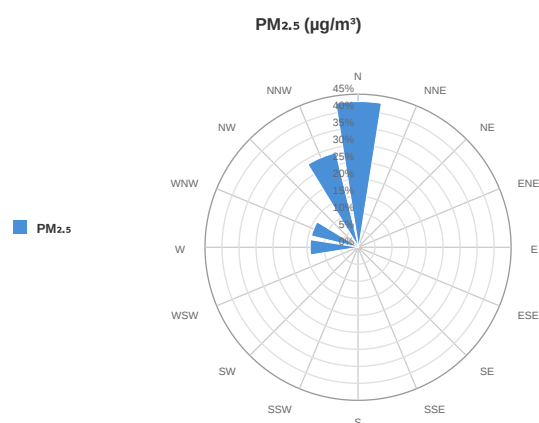
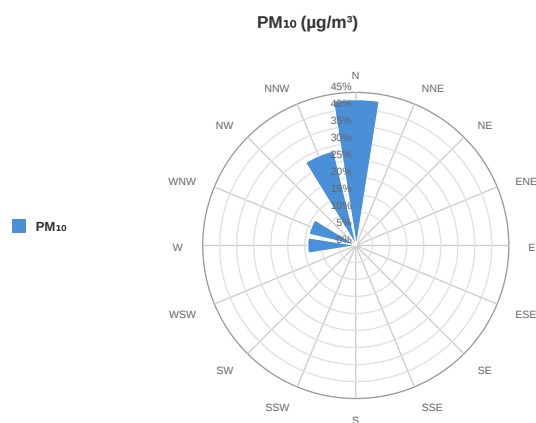
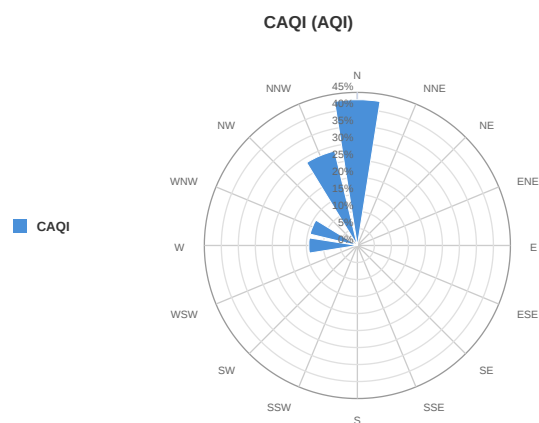
PM₁₀₀ (μg/m³)



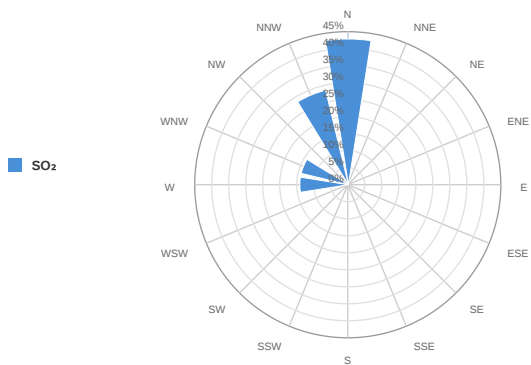
Pressure (hPa)



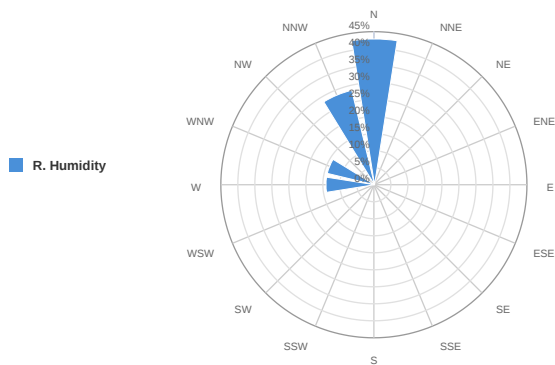
Media zilnică



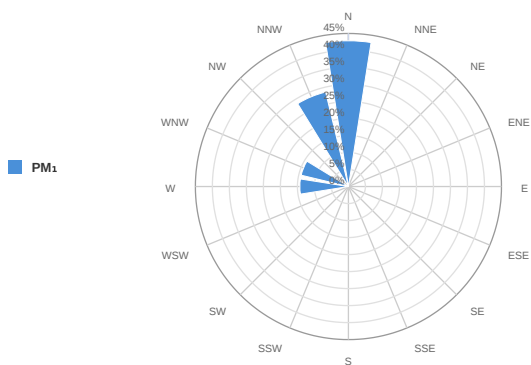
SO₂ (ppb)



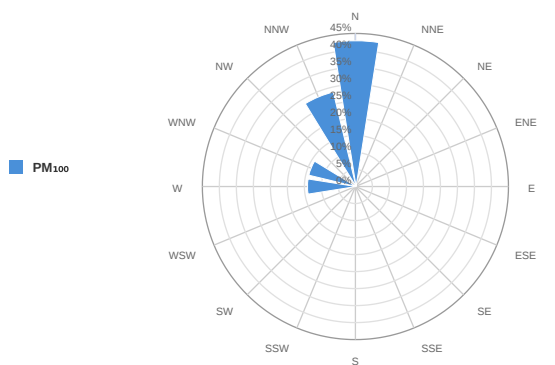
R. Humidity (%)



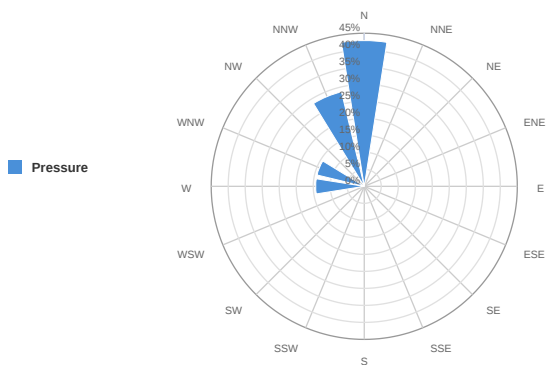
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 23/05/2026, 23:59 **CAQI consistently in Low to Medium range**: The CAQI values fluctuate between Low (40-50) and Medium (51-75) air quality, indicating generally acceptable but occasionally concerning air pollution levels.
- 23/05/2026, 23:59 **Ozone levels show increasing trend**: Ozone concentration increases significantly, from 62.45 $\mu\text{g}/\text{m}^3$ on May 17 to 151.75 $\mu\text{g}/\text{m}^3$ on May 23, moving from Low to Very High levels.
- 23/05/2026, 23:59 **PM_{2.5} remains in Very Low to Low range**: PM_{2.5} levels remain relatively low, consistently staying within the Very Low to Low range (4.88 to 12.27 $\mu\text{g}/\text{m}^3$) throughout the week.
- 23/05/2026, 23:59 **PM₁₀ levels fluctuate within Low to Medium zones**: PM₁₀ concentrations show more variability, ranging from 15.84 $\mu\text{g}/\text{m}^3$ to 32.11 $\mu\text{g}/\text{m}^3$, falling within the Low to Medium air quality zones.
- 23/05/2026, 23:59 **NO₂ levels are consistently Medium**: Nitrogen dioxide concentrations remain within the Medium range (66.26 to 91.27 $\mu\text{g}/\text{m}^3$) across all recorded days, indicating a stable source of pollution.
- 23/05/2026, 23:59 **Wind speed increase, direction varies**: Wind speeds generally increase over the week from 3.08 m/s to 6.93 m/s. Wind direction fluctuates between 278.42 to 350.49 degrees.
- 23/05/2026, 23:59 **Temperature Increase throughout the week**: Temperature exhibits a gradual increase, starting at 15.33°C and reaching 23.21°C, which may influence ozone production.
- 23/05/2026, 23:59 **Pressure increase is observed**: Atmospheric pressure steadily rises from 995.63 hPa to 1012.63 hPa throughout the observed period.
- 23/05/2026, 23:59 **R. Humidity decreases, potential impact on air**: Relative humidity shows a declining trend, dropping from 86.62% to 51.4%. Low humidity may influence particulate matter suspension.
- 23/05/2026, 23:59 **Sulfur Dioxide (SO₂) levels are consistently zero**: Sulfur dioxide concentrations remain at 0 ppb across all measurements, indicating a lack of local SO₂ pollution sources.

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	21	15.84	6.6	41.53	31.81
18/05/2026, 23:59	24	19.01	6.54	48.5	34.34
19/05/2026, 23:59	33	32.11	12.27	43.06	50.03
20/05/2026, 23:59	29	28.08	11.47	41.21	53.06
21/05/2026, 23:59	30	23.2	7.54	40.34	70.06
22/05/2026, 23:59	35	18.37	4.88	38.65	81.65
23/05/2026, 23:59	33	19.46	6.47	35.21	77.3

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	234.1	15.33	3.08	293.34	100	0	86.62	5.7	21.93	995.63
18/05/2026, 23:59	252.49	15.82	3.4	278.42	100	0	70.76	5.44	27.54	1005.31
19/05/2026, 23:59	263.34	17.39	2.04	339.28	100	0	64.74	10.74	46.48	1006.96
20/05/2026, 23:59	251.09	19.44	4.13	339.94	100	0	62.71	9.92	39.27	1008.37
21/05/2026, 23:59	253.59	20.75	5.65	350.49	100	0	55.04	6.23	35.6	1009.36
22/05/2026, 23:59	256.13	22.53	6.93	3.75	100	0	55.03	3.62	29.92	1011.4
23/05/2026, 23:59	261.12	23.21	5.4	1.97	100	0	51.4	4.87	28.82	1012.63

Oizom will not be responsible for Environmental Data accuracy once Validated