

Primaria Giroc (Chisoda)

WEEKLY AIR-QUALITY REPORT

Timp de la: **10/05/2026, 00:00**
Timp până la: **17/05/2026, 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): **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	18.25	5.87	40.42	50.99
Maximum	28	26.66	8.89	43.23	59.86
Date	14/05/2026	14/05/2026	10/05/2026	16/05/2026	10/05/2026
Minimum	20	12.67	4	36.24	40.7
Date	13/05/2026	12/05/2026	12/05/2026	10/05/2026	16/05/2026

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	237.41	17.18	1.79	202.9	100	0	65.78	4.62	29	997.12
Maximum	252.36	20.68	5.24	298.28	100	0	74.54	7.69	42.43	1004.83
Date	10/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	10/05/2026	12/05/2026	10/05/2026	14/05/2026	10/05/2026
Minimum	217.44	12.07	1.61	168.74	100	0	58.6	2.82	20.33	991.57
Date	13/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	10/05/2026	14/05/2026	12/05/2026	12/05/2026	16/05/2026

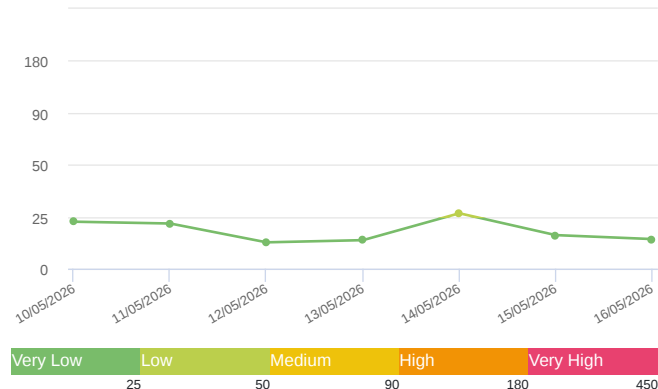
The data shown above is based on Media zilnică .

Media zilnică

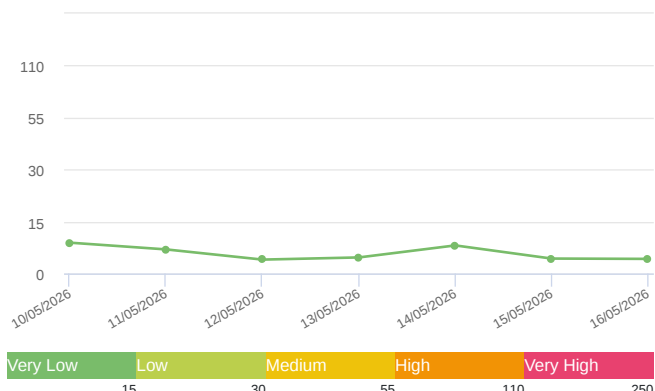
CAQI (AQI)



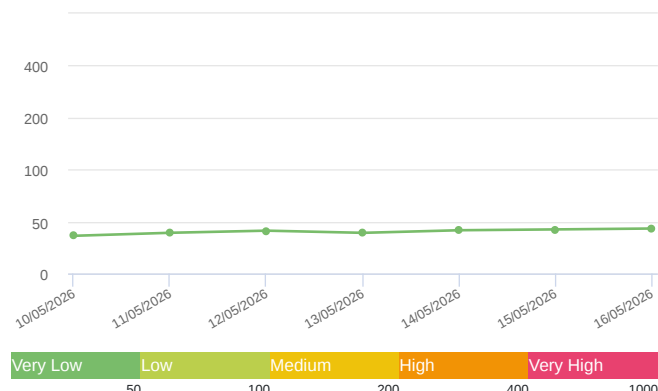
PM₁₀ (μg/m³)



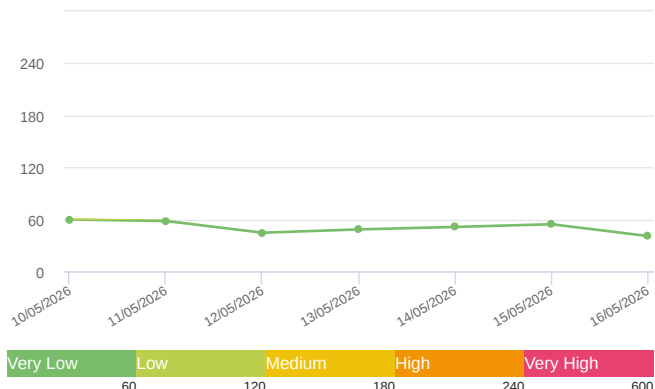
PM_{2.5} (μg/m³)



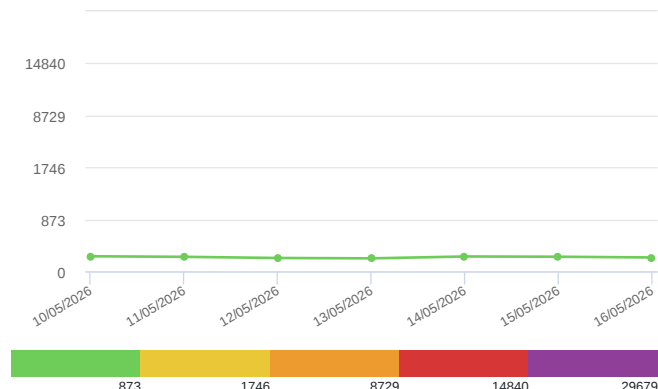
NO₂ (μg/m³)



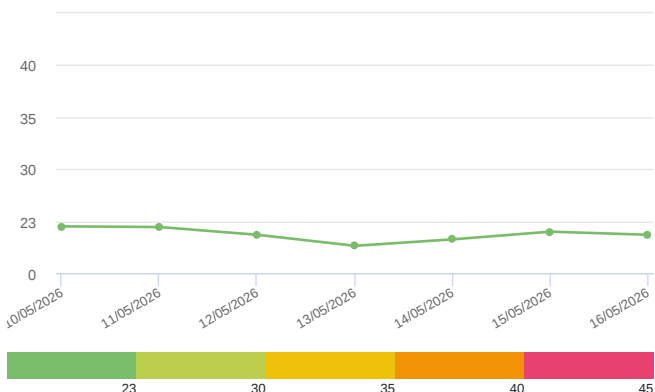
O₃ (μg/m³)



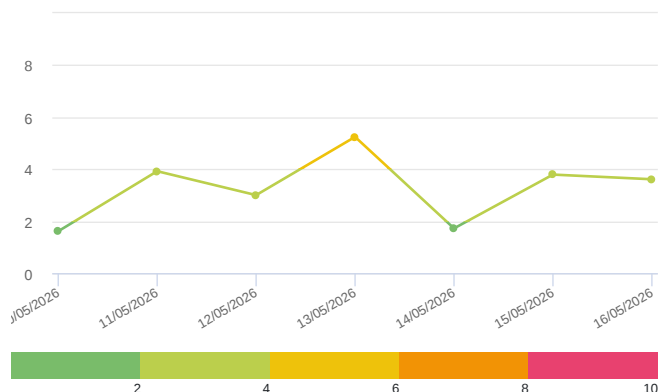
CO (ppb)



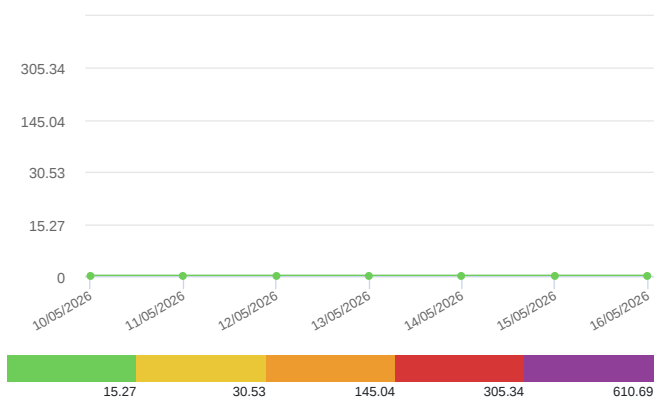
Temperature (°C)



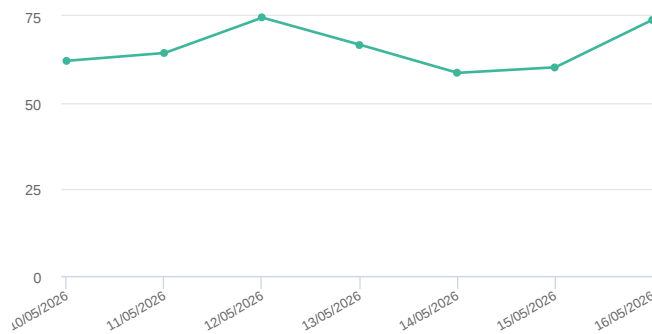
Wind Speed (m/s)



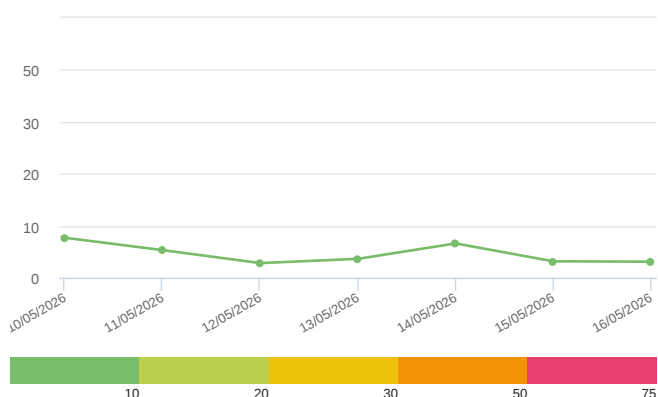
SO₂ (ppb)



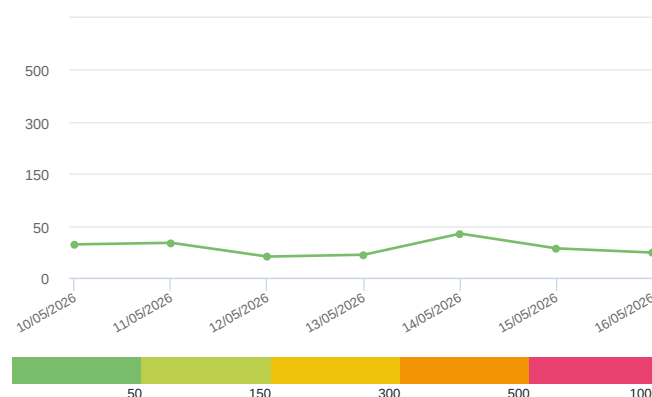
R. Humidity (%)



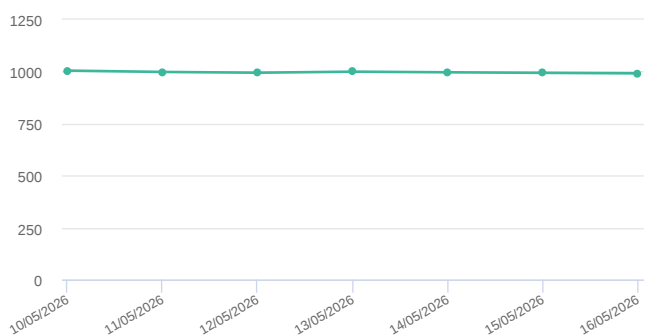
PM₁ (μg/m³)



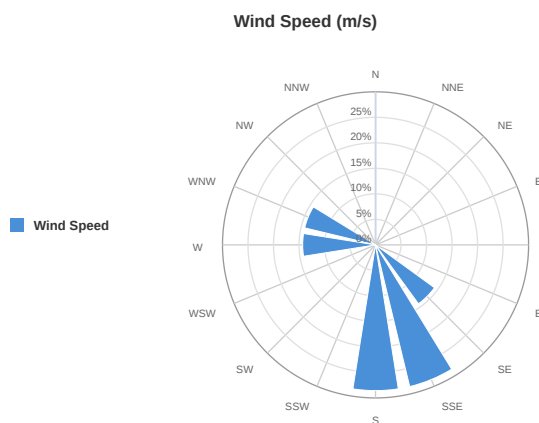
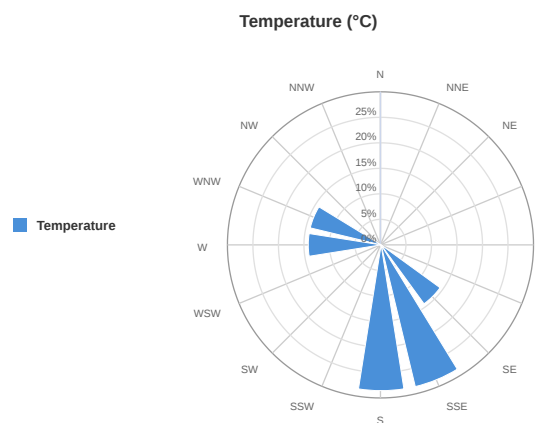
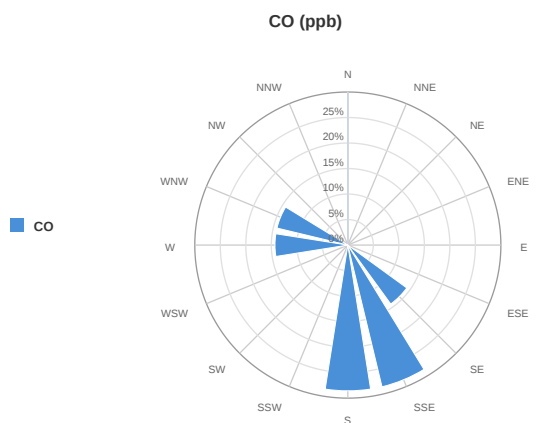
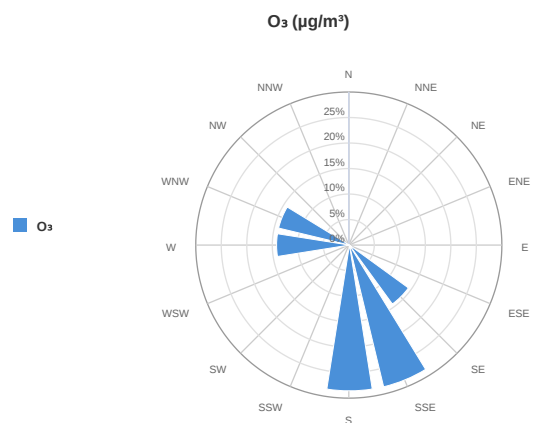
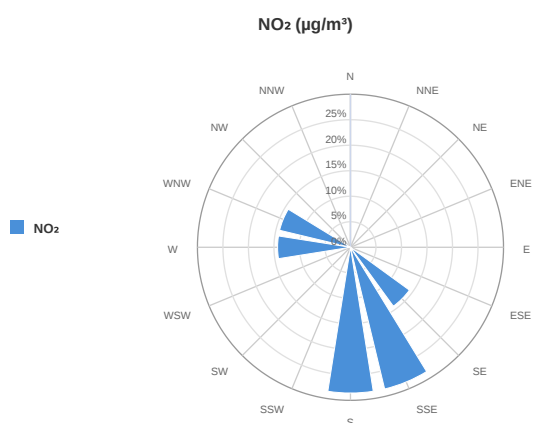
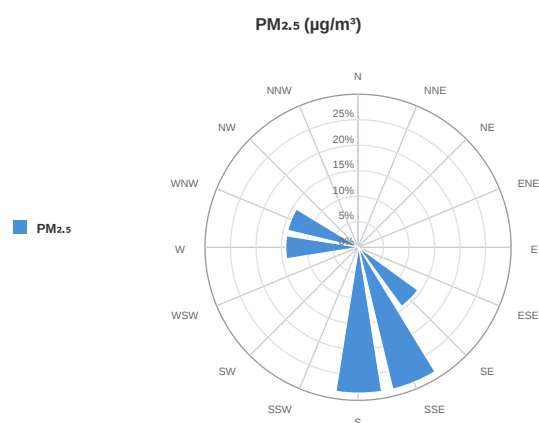
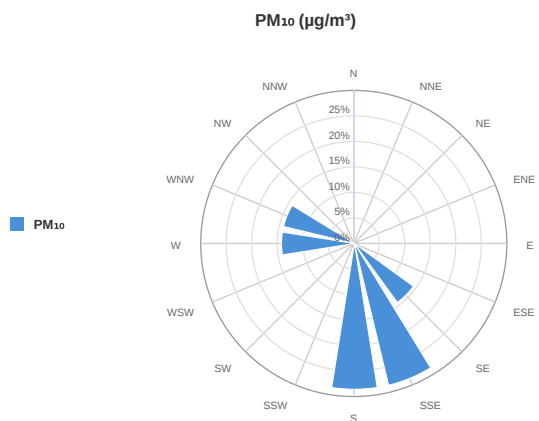
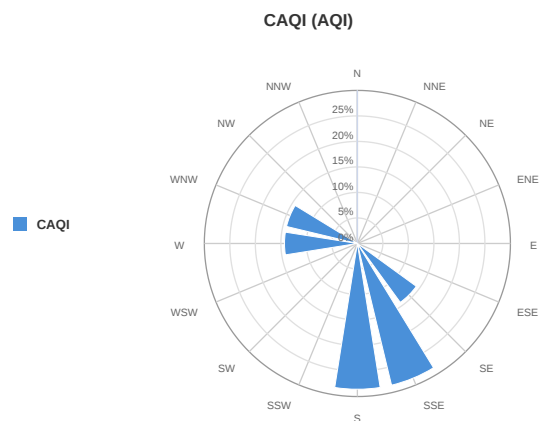
PM₁₀₀ (μg/m³)



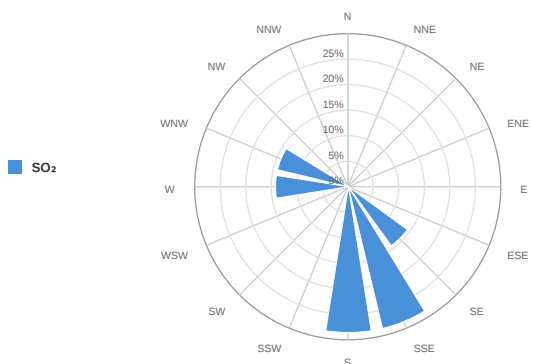
Pressure (hPa)



Media zilnică

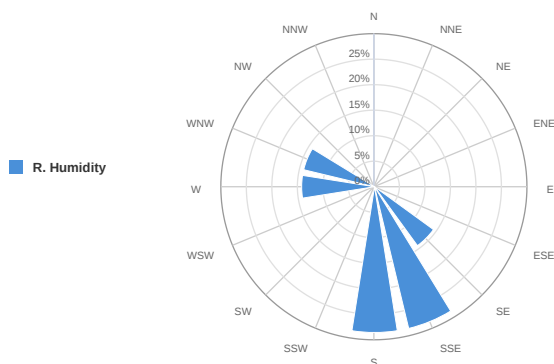


SO₂ (ppb)



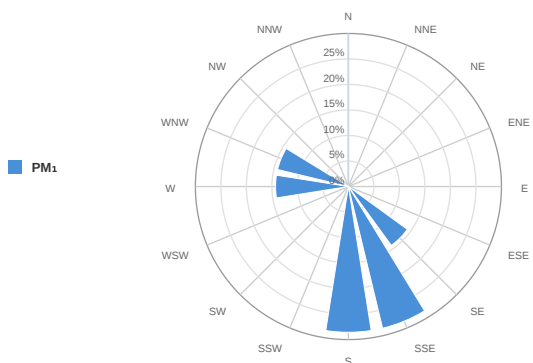
■ SO₂

R. Humidity (%)



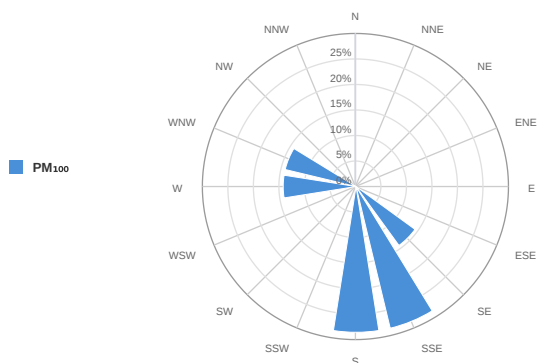
■ R. Humidity

PM₁ (μg/m³)



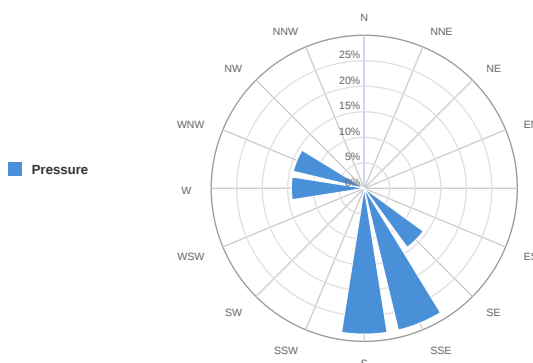
■ PM₁

PM₁₀₀ (μg/m³)



■ PM₁₀₀

Pressure (hPa)



■ Pressure

Alerte

No alerts for the selected date and time range

Insights

- 16/05/2026, 23:59 **Consistent Low Air Quality Readings:** The CAQI consistently falls within the 'Low' range (39-49) across all reported days, indicating relatively similar air quality conditions throughout the week.
- 16/05/2026, 23:59 **NO₂ Levels Approaching Medium Zone:** NO₂ levels are generally high, fluctuating between 68.2 μg/m³ and 81.35 μg/m³, nearing the 'Medium' zone threshold of 106.28 μg/m³.
- 16/05/2026, 23:59 **Ozone Levels Primarily in High Range:** Ozone (O₃) levels range from 79.9 μg/m³ to 117.52 μg/m³, placing them mostly in the 'Medium' to 'High' zone, with a slight peak on May 10.
- 16/05/2026, 23:59 **Low PM_{2.5} Concentrations Observed:** PM_{2.5} concentrations are relatively low, ranging from 4 μg/m³ to 8.89 μg/m³, consistently within the 'Very Low' zone, which indicates clean conditions regarding fine particulate matter.
- 16/05/2026, 23:59 **PM₁₀ Levels Remain in Low Category:** PM₁₀ levels fluctuate between 12.67 μg/m³ and 26.66 μg/m³, primarily falling within the 'Low' zone, showing acceptable levels of inhalable coarse particles.
- 16/05/2026, 23:59 **Wind Speed and Direction Variability:** Wind speed varies from 1.61 m/s to 5.24 m/s, and wind direction changes significantly, from 143.98 degrees to 298.28 degrees, potentially affecting pollutant dispersion.
- 16/05/2026, 23:59 **Stable Battery Performance:** The battery percentage remains constant at 100% across all readings, indicating consistent power supply to the monitoring equipment.
- 16/05/2026, 23:59 **Temperature Fluctuations Impact Air Quality:** Temperature ranges from 12.07°C to 20.68°C. It might be linked to the levels of Ozone on May 10, where a higher temperature can favor Ozone production.
- 16/05/2026, 23:59 **CO Levels Show Minor Fluctuations:** Carbon Monoxide (CO) levels show minor fluctuations, ranging between 217.44 ppb and 252.36 ppb, indicating relatively stable combustion processes in the area.
- 16/05/2026, 23:59 **SO₂ Levels Consistently Low:** Sulfur Dioxide (SO₂) levels remain consistently at 0 ppb across all reported days, indicating very little or no industrial activity emitting this pollutant in the area.

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	25	22.59	8.89	36.24	59.86
11/05/2026, 23:59	24	21.73	6.94	39.14	58.02
12/05/2026, 23:59	21	12.67	4	41.22	44.5
13/05/2026, 23:59	20	13.72	4.64	39.08	48.39
14/05/2026, 23:59	28	26.66	8.1	41.62	51.2
15/05/2026, 23:59	23	16.15	4.3	42.41	54.28
16/05/2026, 23:59	22	14.26	4.21	43.23	40.7

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	252.36	20.68	1.61	168.74	100	0	62.08	7.69	32.08	1004.83
11/05/2026, 23:59	242.9	20.37	3.92	182.8	100	0	64.34	5.31	33.59	998.4
12/05/2026, 23:59	223.83	16.96	3	270.71	100	0	74.54	2.82	20.33	994.66
13/05/2026, 23:59	217.44	12.07	5.24	298.28	100	0	66.71	3.64	22.14	999.75
14/05/2026, 23:59	248.67	14.93	1.72	143.98	100	0	58.6	6.6	42.43	996.66
15/05/2026, 23:59	244.55	18.32	3.79	173.29	100	0	60.2	3.16	28.24	993.96
16/05/2026, 23:59	232.1	16.95	3.61	161.01	100	0	73.97	3.09	24.22	991.57

Oizom will not be responsible for Environmental Data accuracy once Validated