

Primaria Giroc (Chisoda)

WEEKLY AIR-QUALITY REPORT

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

Timp până la: **31/05/2026, 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): **33**

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	33	20.33	5.63	36.73	76.83
Maximum	36	27.6	8.45	44.2	85.82
Date	27/05/2026	25/05/2026	25/05/2026	25/05/2026	28/05/2026
Minimum	29	14.04	3.35	29.64	67.83
Date	30/05/2026	24/05/2026	29/05/2026	27/05/2026	30/05/2026

The data shown above is based on Media zilnică .

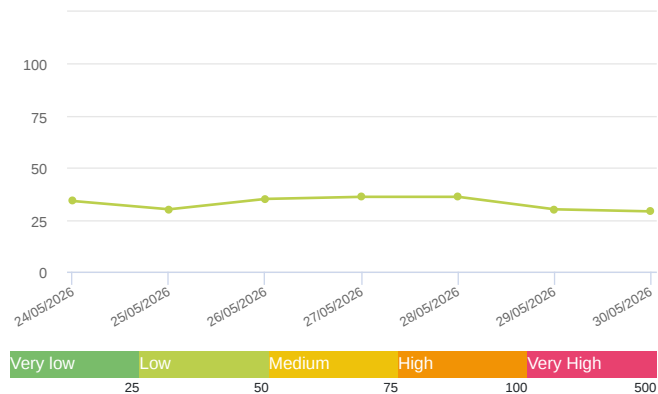
Prezentare generală zilnică: Alți parametri

	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	263.48	24.1	2.98	346.52	100	0	45.25	4	31.23	1011.01
Maximum	319.53	27.66	4.46	358.98	100	0	49.31	6.48	38.65	1015.5
Date	25/05/2026	27/05/2026	28/05/2026	28/05/2026	24/05/2026	24/05/2026	25/05/2026	25/05/2026	25/05/2026	25/05/2026
Minimum	235.68	20.95	2.5	277.56	100	0	37.19	2.13	22.15	1006.89
Date	28/05/2026	30/05/2026	27/05/2026	27/05/2026	24/05/2026	24/05/2026	29/05/2026	29/05/2026	24/05/2026	28/05/2026

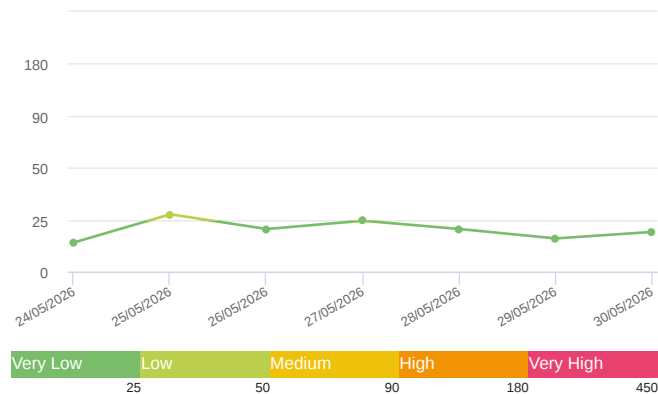
The data shown above is based on Media zilnică .

Media zilnică

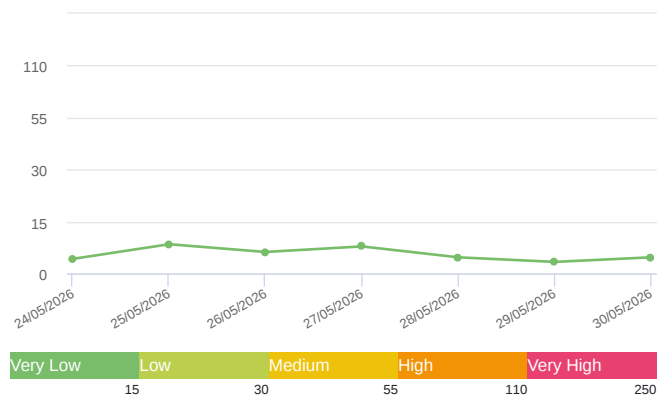
CAQI (AQI)



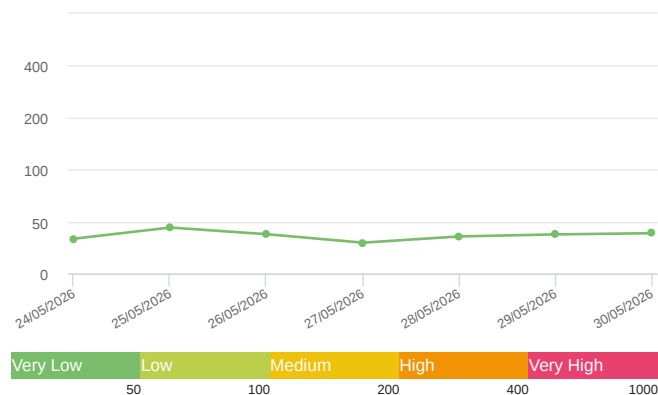
PM₁₀ (μg/m³)



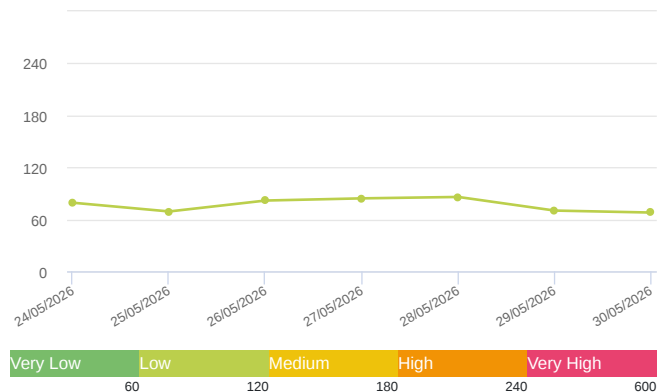
PM_{2.5} (μg/m³)



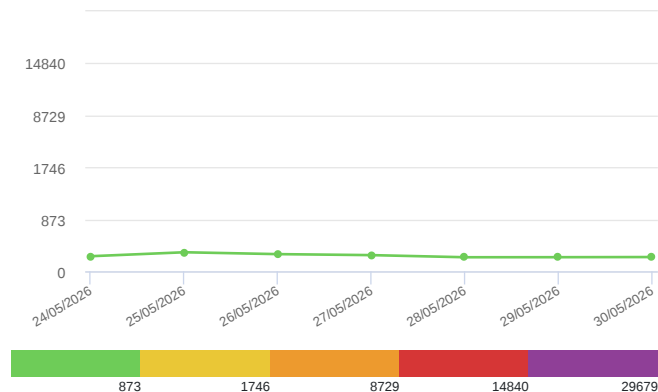
NO₂ (μg/m³)



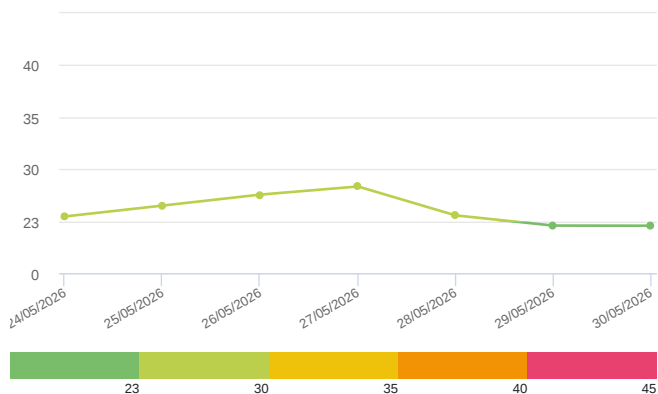
O₃ (μg/m³)



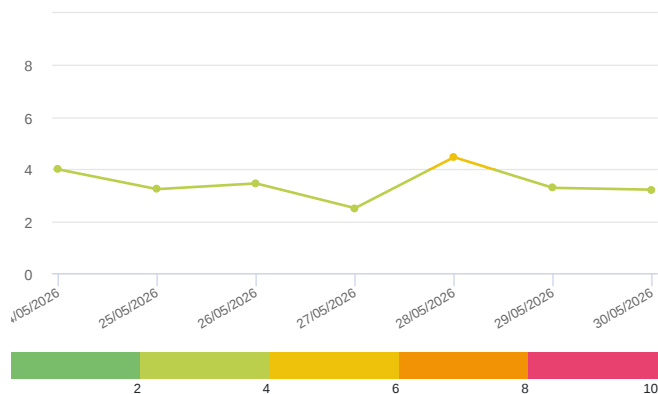
CO (ppb)



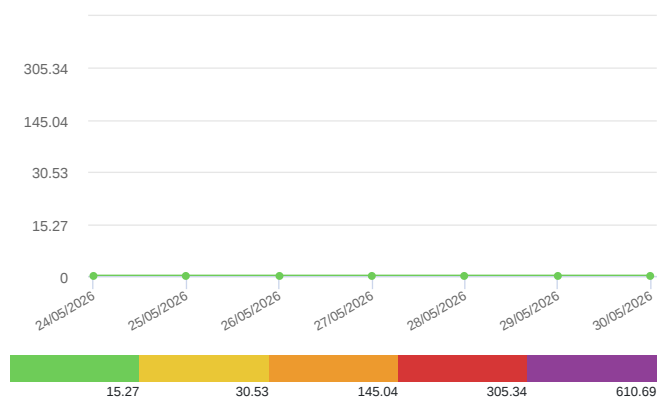
Temperature (°C)



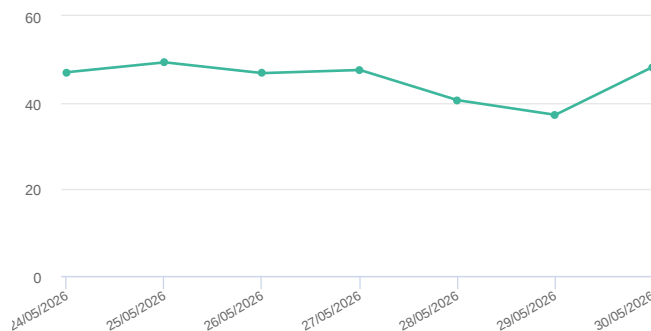
Wind Speed (m/s)



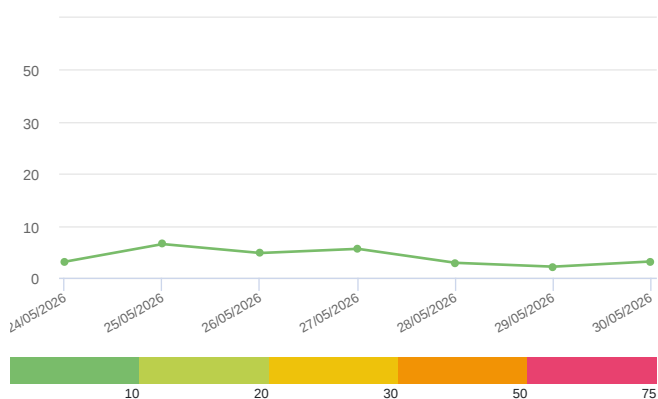
SO₂ (ppb)



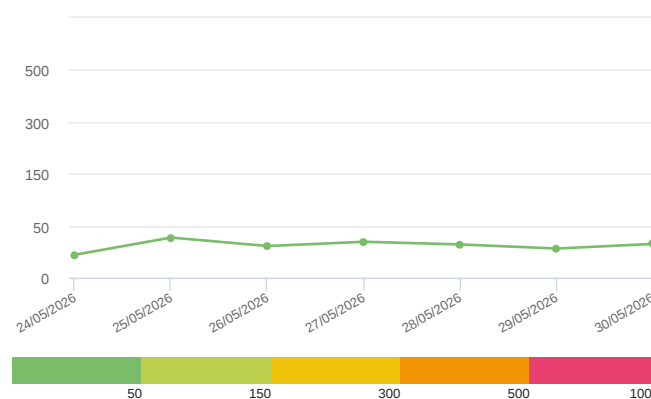
R. Humidity (%)



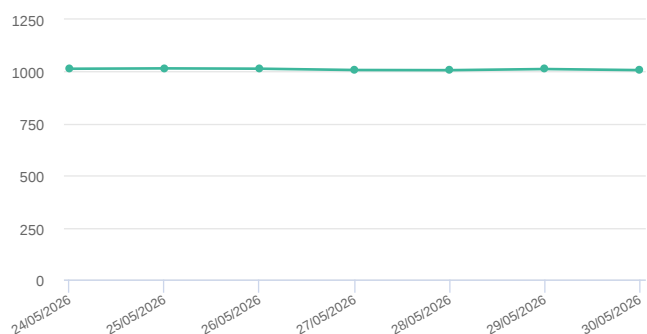
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

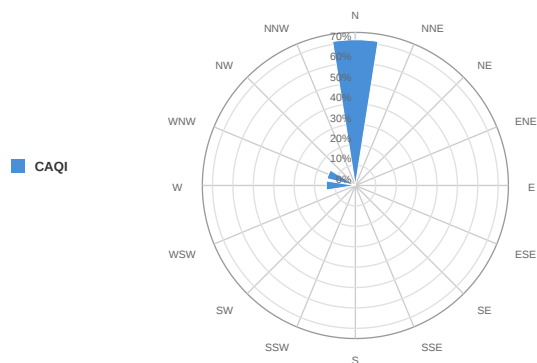


Pressure (hPa)

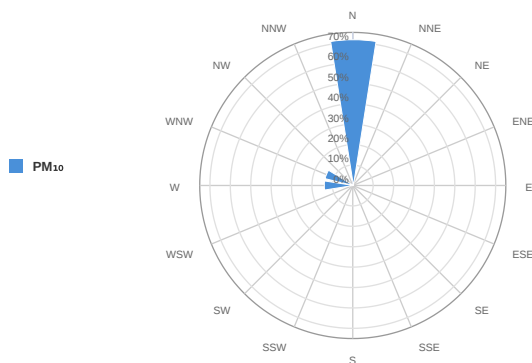


Media zilnică

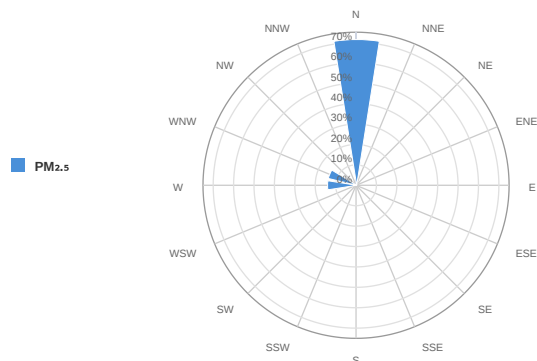
CAQI (AQI)



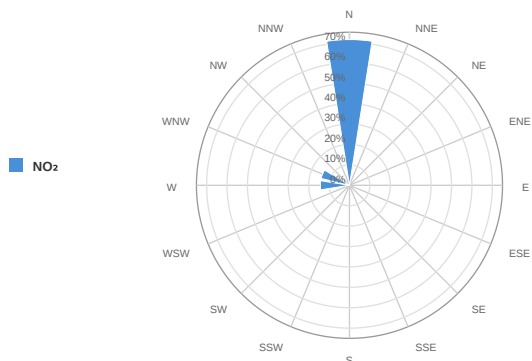
PM₁₀ (μg/m³)



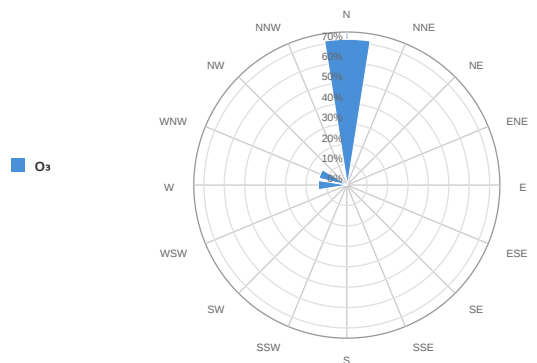
PM_{2.5} (μg/m³)



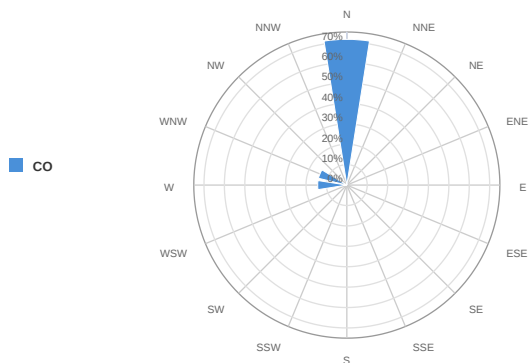
NO₂ (μg/m³)



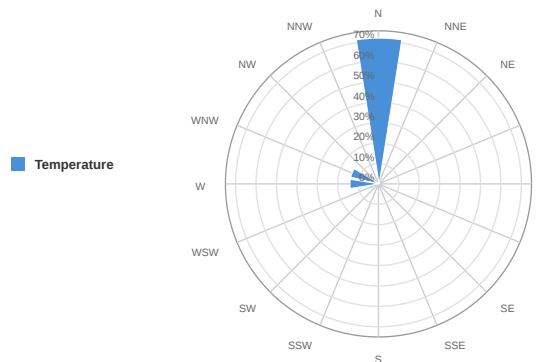
O₃ (μg/m³)



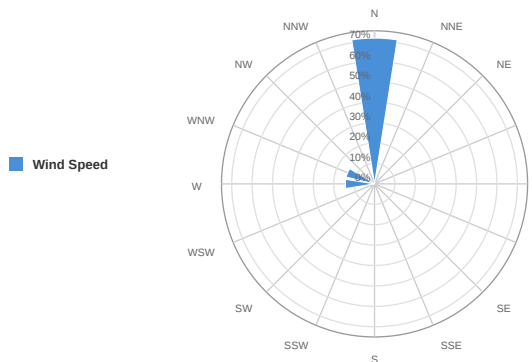
CO (ppb)



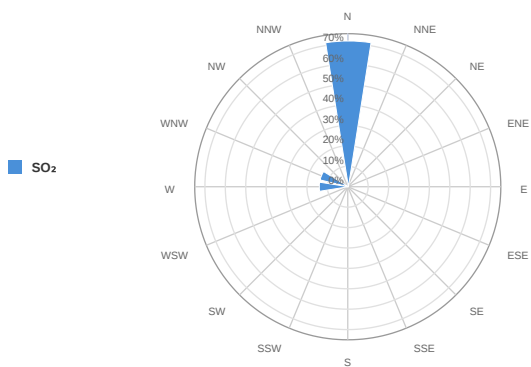
Temperature (°C)



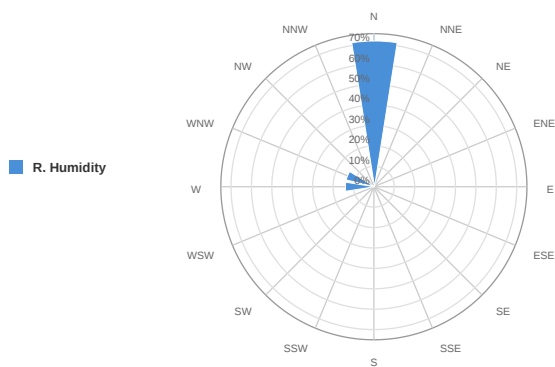
Wind Speed (m/s)



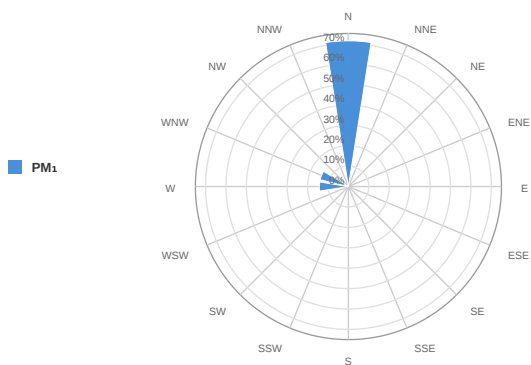
SO₂ (ppb)



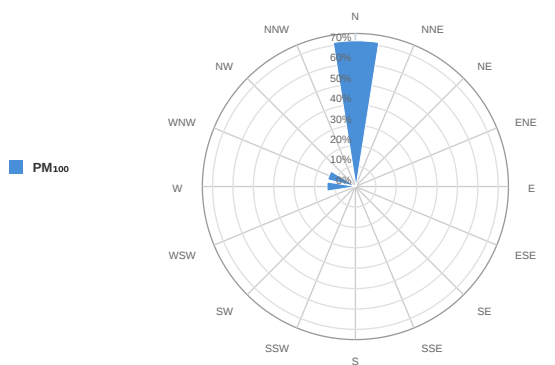
R. Humidity (%)



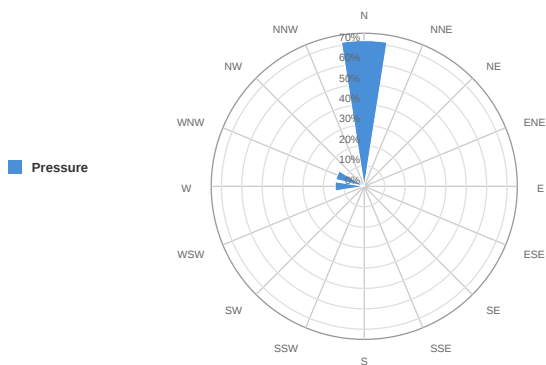
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **Consistent Medium Air Quality Observed:** The CAQI consistently falls within the 'Medium' range (56 to 70) throughout the observed period, indicating a persistent level of moderate air pollution.
- 30/05/2026, 23:59 **Ozone Levels Consistently Very High:** Ozone (O₃) levels are consistently Very High (133.16 to 168.48 µg/m³) throughout the observed timeframe, potentially posing a health risk.
- 30/05/2026, 23:59 **Low PM_{2.5} Concentration Detected:** PM_{2.5} concentrations are consistently within the Very Low range (3.35 to 8.45 µg/m³), indicating relatively clean air regarding fine particulate matter.
- 30/05/2026, 23:59 **PM₁₀ Levels Mostly in Low Range:** PM₁₀ concentrations are mainly in the Low range (14.04 to 27.6 µg/m³), though a few instances approach the Medium range.
- 30/05/2026, 23:59 **NO₂ Levels Predominantly Medium:** Nitrogen dioxide (NO₂) levels are predominantly in the Medium range (55.78 to 83.18 µg/m³), indicating moderate levels of this pollutant.
- 30/05/2026, 23:59 **Stable Wind Conditions Observed:** Wind speeds show a relatively stable pattern, ranging from 2.5 m/s to 4.46 m/s throughout the week, with varied wind directions.
- 30/05/2026, 23:59 **Temperature Range Impacts Air Quality:** Temperatures range from 20.95°C to 27.66°C, potentially influencing the formation of ozone and other pollutants and affecting air quality.
- 30/05/2026, 23:59 **Consistent Battery Performance Recorded:** The battery level remained consistently at 100% throughout the measurement period, ensuring continuous data collection.
- 30/05/2026, 23:59 **SO₂ Levels Consistently Undetectable:** Sulfur dioxide (SO₂) levels are consistently at 0 ppb, suggesting minimal SO₂ pollution in the area, which is a positive finding.
- 30/05/2026, 23:59 **Pressure Fluctuations Observed:** Atmospheric pressure fluctuates between 1006.89 hPa and 1015.5 hPa, potentially influencing pollutant dispersion and air quality variations.

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	34	14.04	4.21	33.43	79.11
25/05/2026, 23:59	30	27.6	8.45	44.2	69.08
26/05/2026, 23:59	35	20.53	6.21	37.81	81.68
27/05/2026, 23:59	36	24.49	7.82	29.64	84.2
28/05/2026, 23:59	36	20.53	4.67	35.64	85.82
29/05/2026, 23:59	30	15.99	3.35	37.59	70.06
30/05/2026, 23:59	29	19.12	4.67	38.77	67.83

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	253.42	23.63	3.99	357.11	100	0	47.03	3.09	22.15	1013.7
25/05/2026, 23:59	319.53	25.09	3.23	6.52	100	0	49.31	6.48	38.65	1015.5
26/05/2026, 23:59	287.97	26.57	3.45	0.01	100	0	46.82	4.76	30.51	1013.96
27/05/2026, 23:59	271.29	27.66	2.5	277.56	100	0	47.54	5.56	34.62	1007.65
28/05/2026, 23:59	235.68	23.77	4.46	358.98	100	0	40.57	2.87	32.03	1006.89
29/05/2026, 23:59	237	21.03	3.28	5.02	100	0	37.19	2.13	28.12	1012.3
30/05/2026, 23:59	239.46	20.95	3.21	300.54	100	0	48.27	3.13	32.55	1007.1

Oizom will not be responsible for Environmental Data accuracy once Validated