

Primaria Ghiroda

WEEKLY AIR-QUALITY REPORT

Timp de la: **24/05/2026, 00:00**
Timp până la: **31/05/2026, 00:00**

Numele dispozitivului: **Primaria Ghiroda**
Locația dispozitivului: **Strada Victoria 48, Ghiroda 307200, Romania**

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

Primaria Ghiroda
Strada Victoria 48, Ghiroda 307200,
Romania



Media indicelui de calitate al aerului (ICA): **19**

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	19	18.58	5.96	19.27	30.69
Maximum	25	24.68	8.65	24.1	34.76
Date	27/05/2026	27/05/2026	27/05/2026	30/05/2026	28/05/2026
Minimum	14	13.19	3.86	15.62	24.39
Date	24/05/2026	24/05/2026	29/05/2026	24/05/2026	30/05/2026

The data shown above is based on Media zilnică .

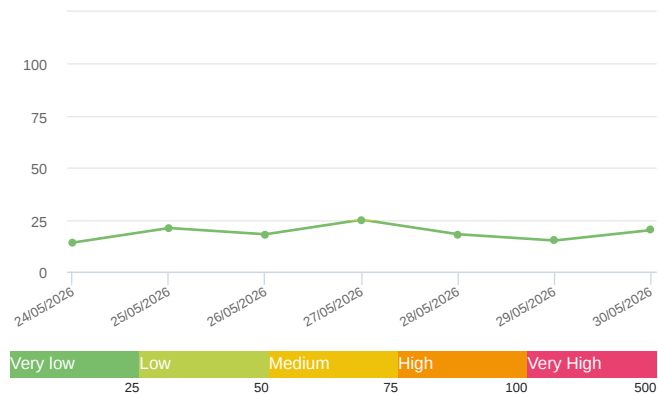
Prezentare generală zilnică: Alți parametri

	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	328.83	24.38	2.73	351.2	100	5.77	45.47	4.13	25.12	1010.83
Maximum	360.98	27.73	4.99	3.94	100	12.28	49.5	6.05	32.89	1015.32
Date	25/05/2026	27/05/2026	28/05/2026	28/05/2026	24/05/2026	29/05/2026	25/05/2026	27/05/2026	27/05/2026	25/05/2026
Minimum	302.62	20.99	0.93	250.95	100	2.5	37.54	2.27	17.2	1006.7
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

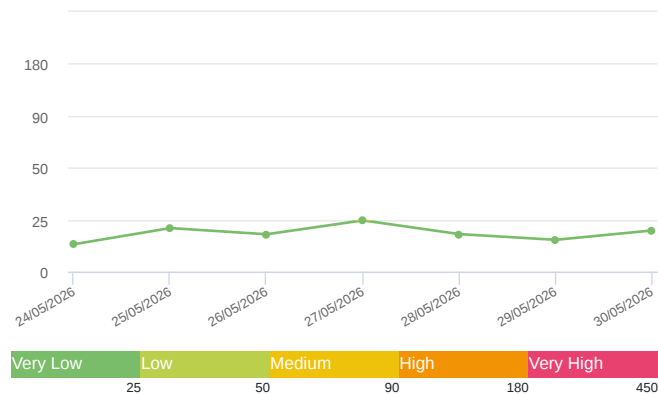
The data shown above is based on Media zilnică .

Media zilnică

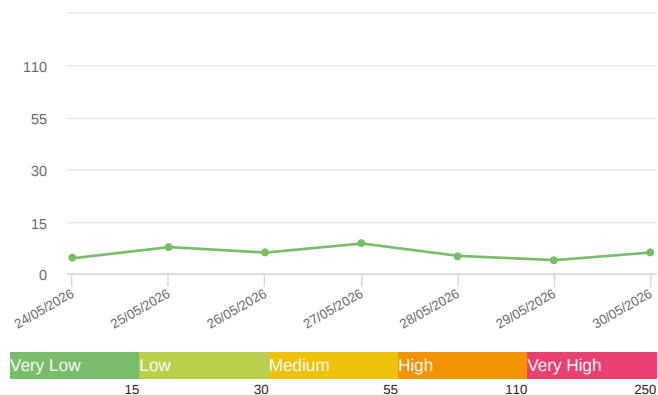
CAQI (AQI)



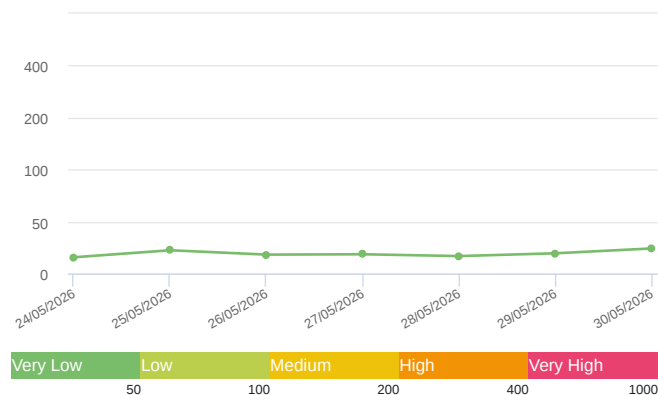
PM₁₀ (μg/m³)



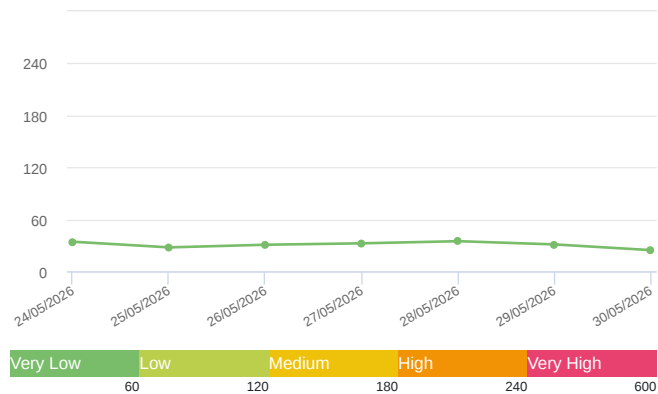
PM_{2.5} (μg/m³)



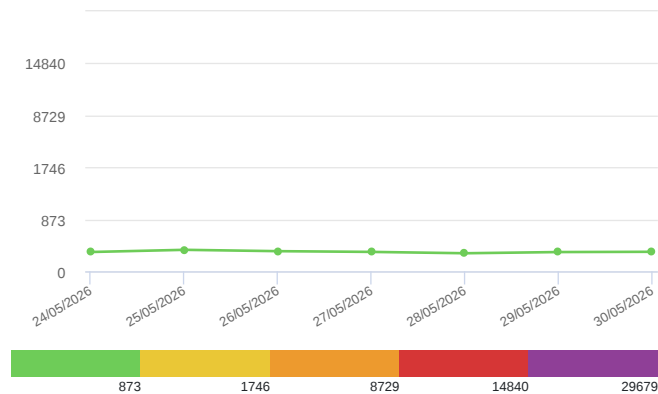
NO₂ (μg/m³)



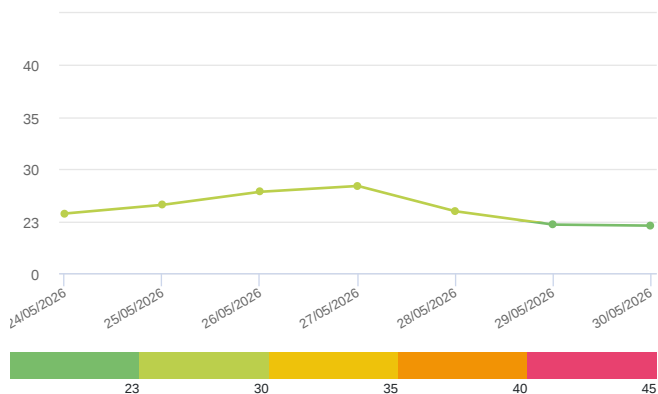
O₃ (μg/m³)



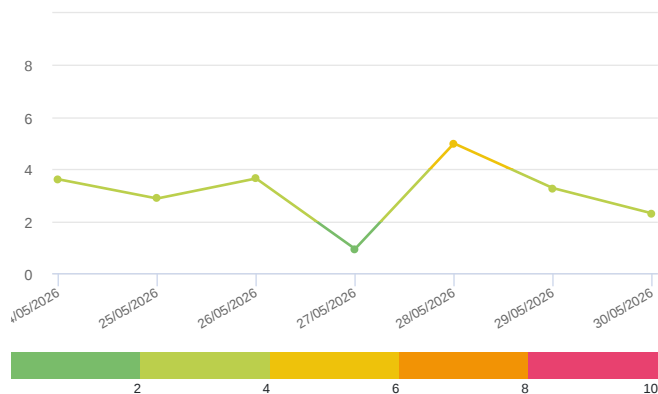
CO (ppb)



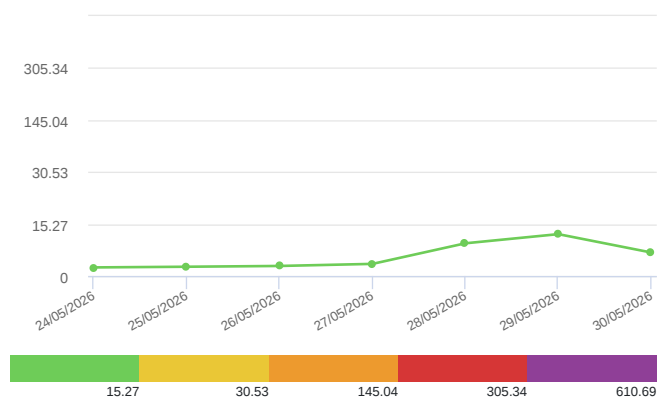
Temperature (°C)



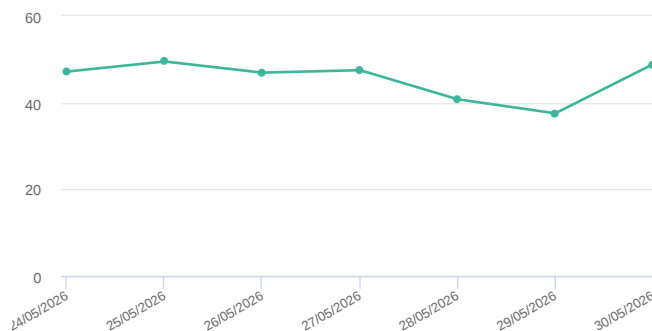
Wind Speed (m/s)



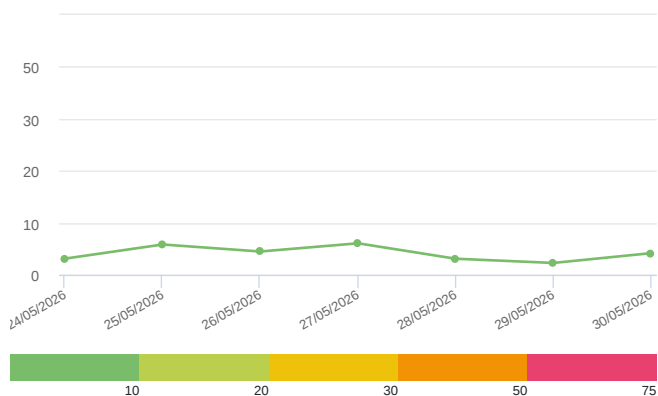
SO₂ (ppb)



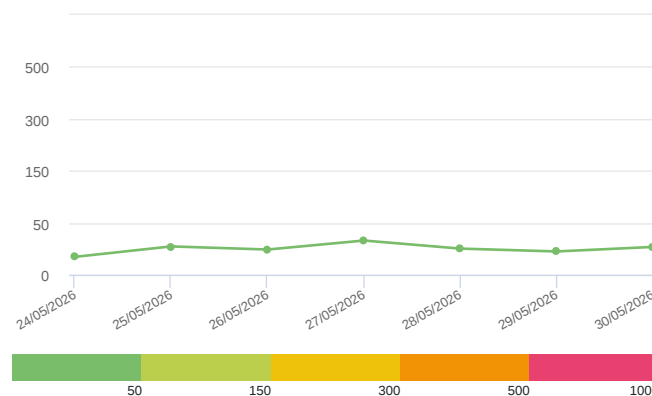
R. Humidity (%)



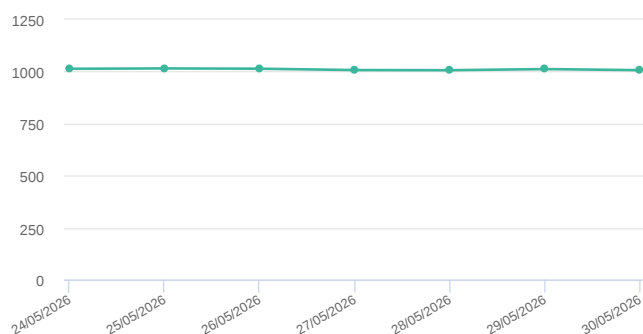
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

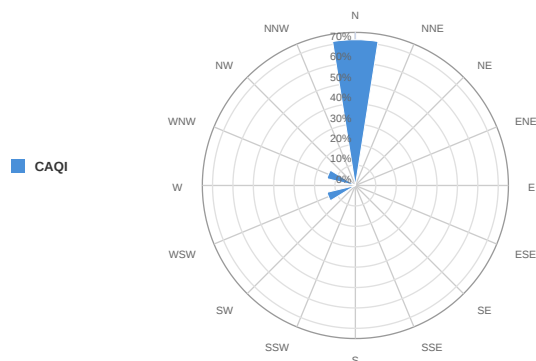


Pressure (hPa)

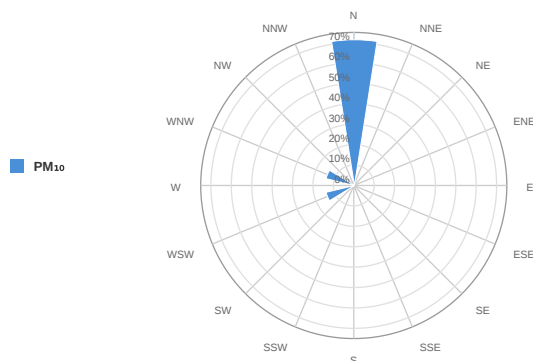


Media zilnică

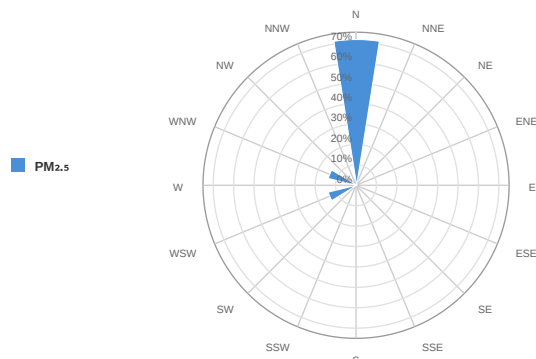
CAQI (AQI)



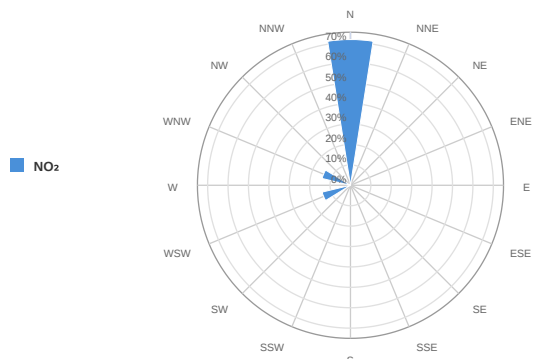
PM₁₀ (μg/m³)



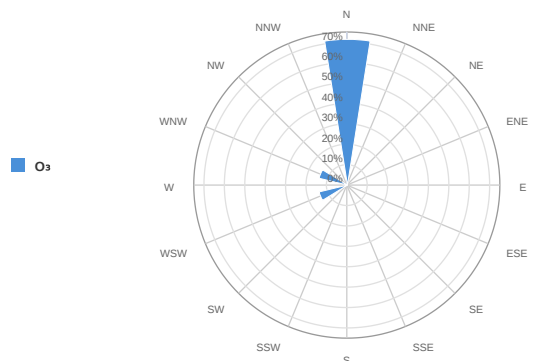
PM_{2.5} (μg/m³)



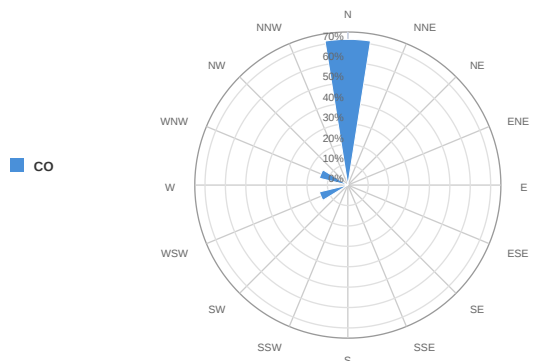
NO₂ (μg/m³)



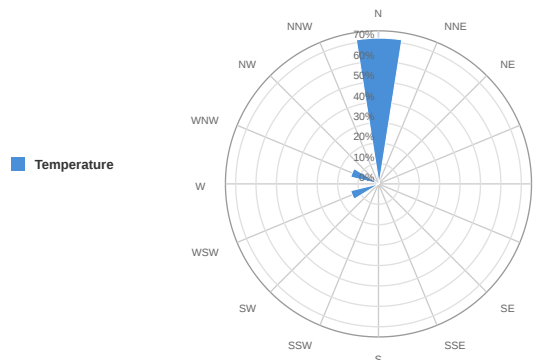
O₃ (μg/m³)



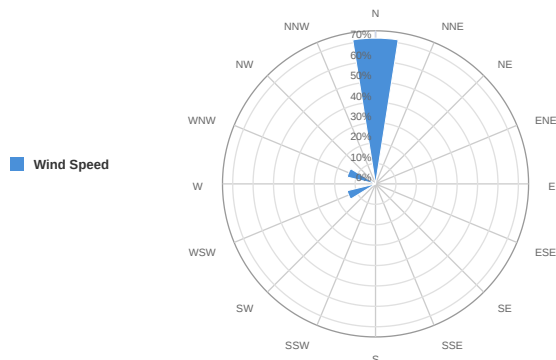
CO (ppb)



Temperature (°C)

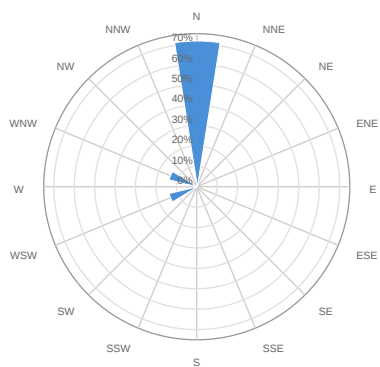


Wind Speed (m/s)



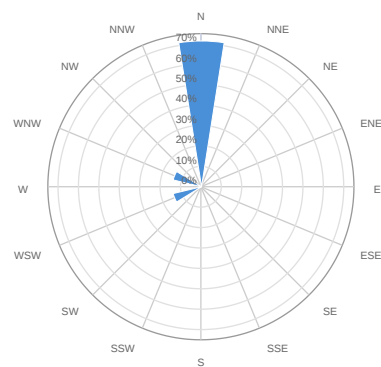
SO₂ (ppb)

■ SO₂



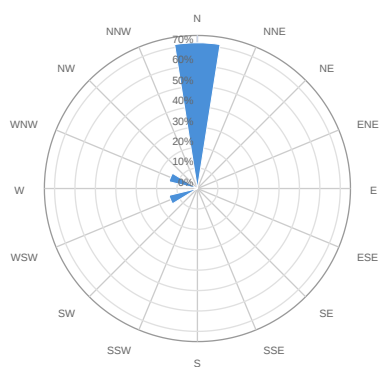
R. Humidity (%)

■ R. Humidity



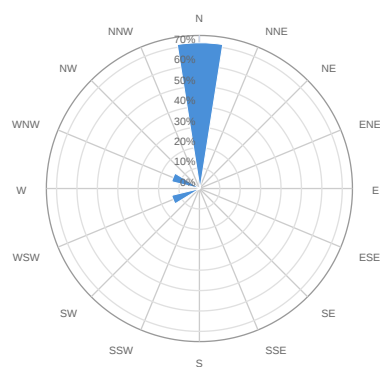
PM₁ (μg/m³)

■ PM₁



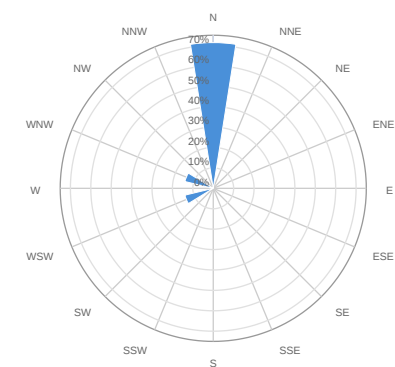
PM₁₀₀ (μg/m³)

■ PM₁₀₀



Pressure (HPa)

■ Pressure



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **CAQI consistently low, under 30 for all observations:** The CAQI remains consistently 'Very Low' to 'Low', with values ranging from 23 to 29 across all reported data points. This indicates generally good air quality during the observed period.
- 30/05/2026, 23:59 **NO₂ Levels Predominantly Fall Within the 'Low' Zone:** NO₂ levels vary between 29.39 µg/m³ and 45.35 µg/m³, placing them mostly in the 'Low' zone. This suggests moderate NO₂ pollution during the observed period.
- 30/05/2026, 23:59 **O₃ Levels Hover Around the 'Medium' Zone:** O₃ concentrations range from 47.88 µg/m³ to 68.24 µg/m³, primarily residing in the 'Low' to 'Medium' air quality zones, indicating moderate ozone levels.
- 30/05/2026, 23:59 **PM_{2.5} Concentrations Consistently 'Very Low':** PM_{2.5} values consistently fall within the 'Very Low' range (3.86 µg/m³ to 8.65 µg/m³), signaling minimal fine particulate matter pollution in the air.
- 30/05/2026, 23:59 **PM₁₀ Levels Maintained in 'Low' Category:** PM₁₀ concentrations range from 13.19 µg/m³ to 24.68 µg/m³, indicating the air quality is 'Low'. It is safe to say that coarse particulate matter is well-controlled.
- 30/05/2026, 23:59 **Highest NO₂ on May 30th:** The highest concentration of NO₂ was recorded on May 30th at 45.35 µg/m³, which is still within the 'Low' zone, but is an outlier compared to other datapoints.
- 29/05/2026, 23:59 **Lowest PM_{2.5} Observed on May 29th:** The lowest PM_{2.5} concentration was observed on May 29th at 3.86 µg/m³, indicating the cleanest air in terms of fine particulate matter during the recorded dates.
- 30/05/2026, 23:59 **Fluctuations in Ozone Levels, but always low:** Ozone (O₃) levels experienced fluctuations, with a range between 47.88 µg/m³ and 68.24 µg/m³, still maintaining a 'Low' to 'Medium' zone classification.
- 30/05/2026, 23:59 **Wind Speed and Direction Variability:** Wind speed varied from 0.93 m/s to 4.99 m/s, and wind direction ranged from 1.63 to 357.39 degrees, indicating changing atmospheric conditions that could affect pollutant dispersion.
- 30/05/2026, 23:59 **Temperature Relatively Stable During the week:** Temperature remained relatively stable, ranging from 20.99°C to 27.73°C, not affecting much of the AQI. The impact of temperature change should be considered for longer 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
24/05/2026, 23:59	14	13.19	4.39	15.62	34.11
25/05/2026, 23:59	21	20.97	7.62	22.33	27.63
26/05/2026, 23:59	18	18.01	6.03	18.13	30.65
27/05/2026, 23:59	25	24.68	8.65	18.5	32.3
28/05/2026, 23:59	18	18.08	5.08	16.74	34.76
29/05/2026, 23:59	15	15.32	3.86	19.46	31.01
30/05/2026, 23:59	20	19.83	6.06	24.1	24.39

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	324.04	24.02	3.61	1.63	100	2.5	47.18	3.1	17.2	1013.53
25/05/2026, 23:59	360.98	25.19	2.87	2.26	100	2.7	49.5	5.82	27.24	1015.32
26/05/2026, 23:59	338.08	26.95	3.64	355.04	100	2.93	46.93	4.47	24.23	1013.81
27/05/2026, 23:59	325.3	27.73	0.93	250.95	100	3.54	47.5	6.05	32.89	1007.44
28/05/2026, 23:59	302.62	24.32	4.99	3.94	100	9.59	40.78	3.08	25.16	1006.7
29/05/2026, 23:59	323.06	21.46	3.27	357.39	100	12.28	37.54	2.27	22.42	1012.09
30/05/2026, 23:59	327.72	20.99	2.3	291.35	100	6.88	48.88	4.15	26.73	1006.92

Oizom will not be responsible for Environmental Data accuracy once Validated