

Primaria Ghiroda


WEEKLY AIR-QUALITY REPORT

Timp de la: **10/05/2026, 00:00**
Timp până la: **17/05/2026, 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): **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	16.75	6.43	22.33	24.78
Maximum	21	21.31	9.47	25.14	28.14
Date	10/05/2026	10/05/2026	10/05/2026	16/05/2026	13/05/2026
Minimum	13	12.59	4.12	18.75	19.97
Date	15/05/2026	16/05/2026	15/05/2026	10/05/2026	16/05/2026

The data shown above is based on Media zilnică .

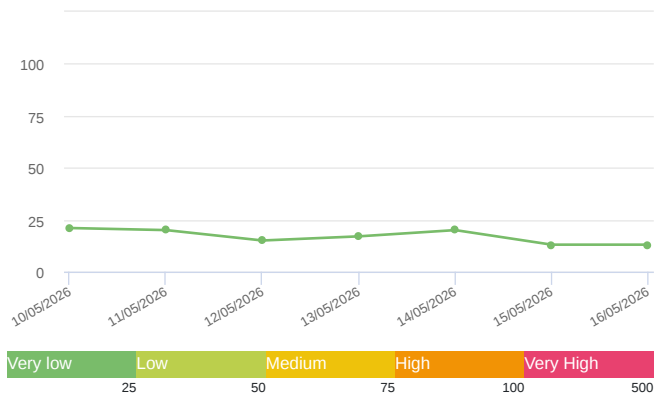
Prezentare generală zilnică: Alți parametri

	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	324.35	17.77	1.32	193.08	100	2.52	62.77	5.07	20.75	997.08
Maximum	329	20.99	4.7	302.19	100	2.56	70.45	8.24	25.04	1004.82
Date	14/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	14/05/2026	12/05/2026	10/05/2026	10/05/2026	10/05/2026
Minimum	319.99	12.57	1.23	131.92	100	2.48	56.13	3.02	15.88	991.59
Date	13/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	12/05/2026	15/05/2026	15/05/2026	16/05/2026	16/05/2026

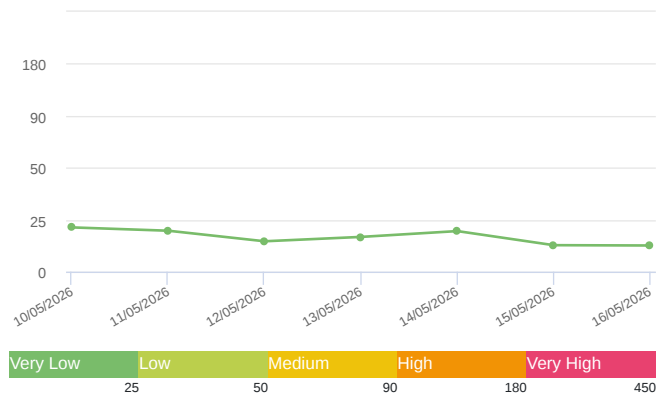
The data shown above is based on Media zilnică .

Media zilnică

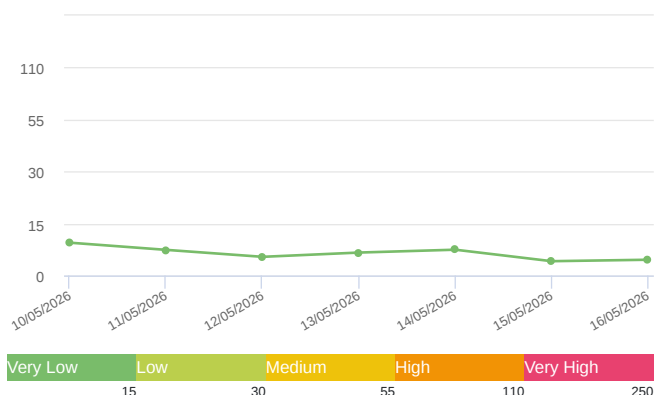
CAQI (AQI)



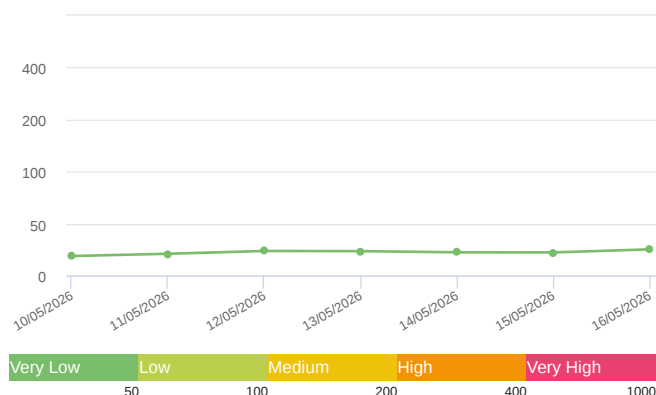
PM₁₀ (μg/m³)



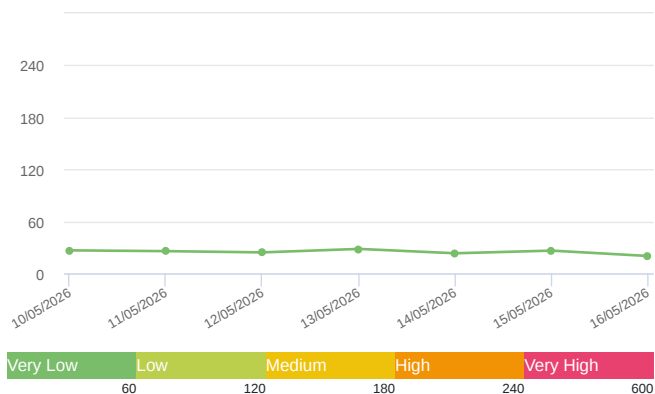
PM_{2.5} (μg/m³)



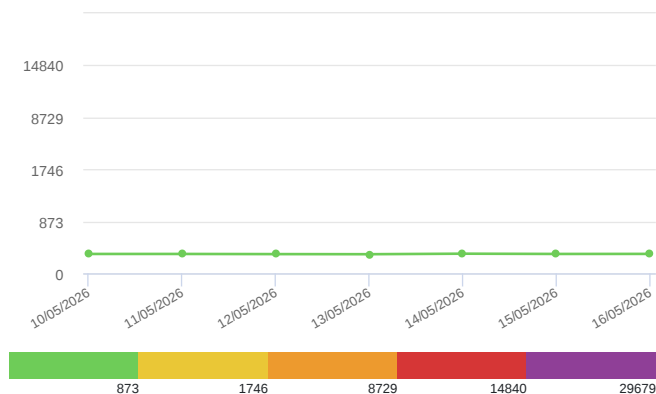
NO₂ (μg/m³)



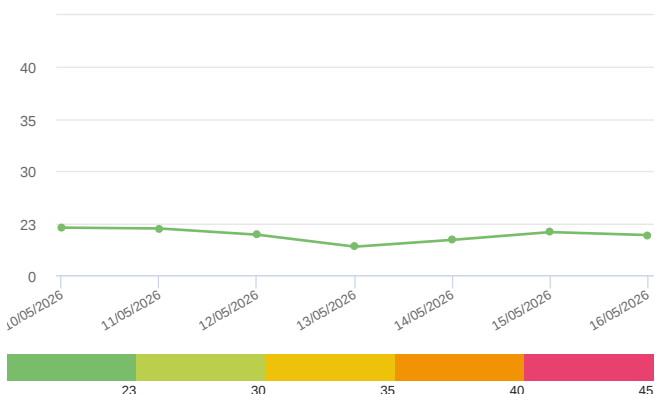
O₃ (μg/m³)



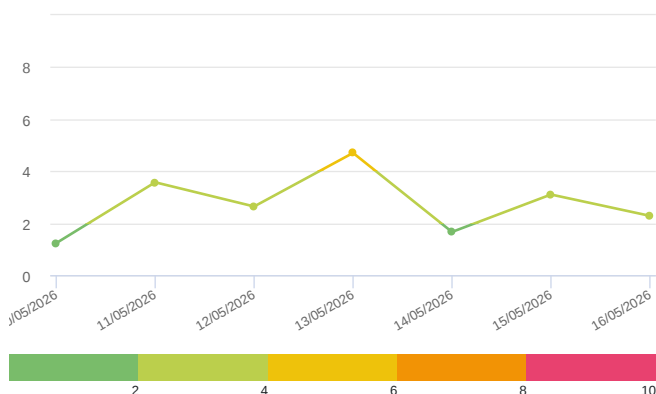
CO (ppb)



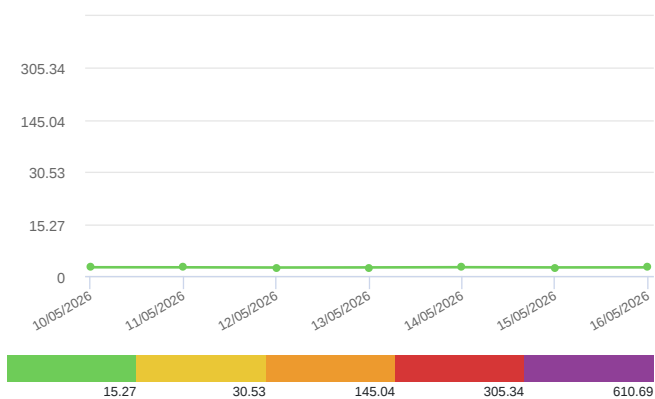
Temperature (°C)



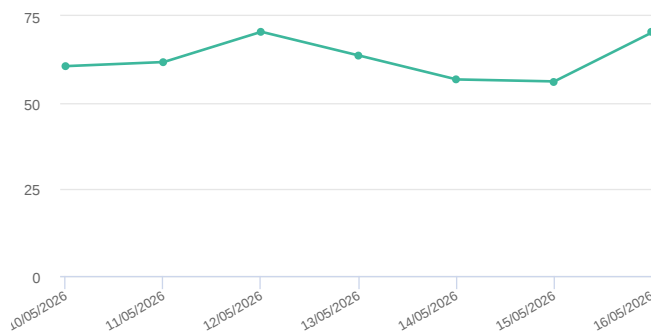
Wind Speed (m/s)



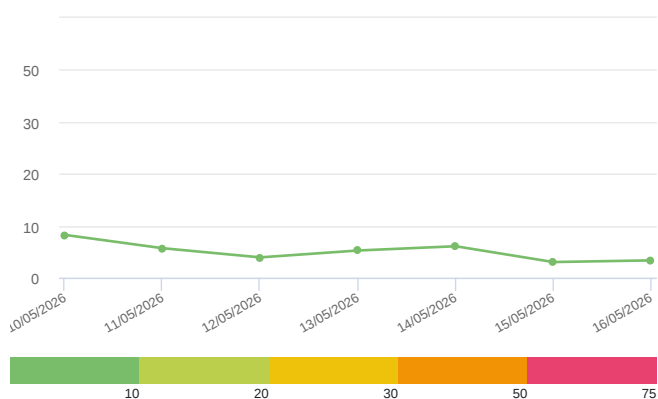
SO₂ (ppb)



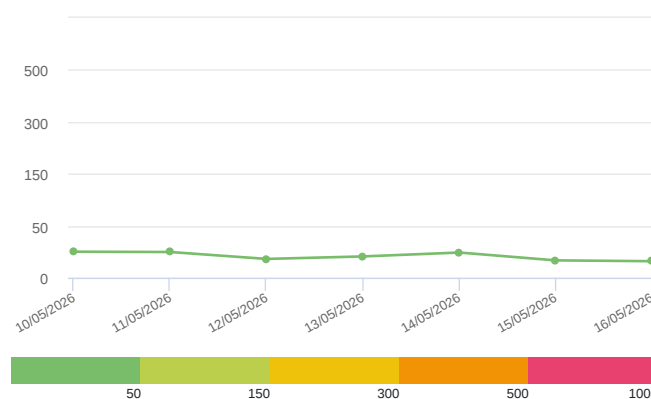
R. Humidity (%)



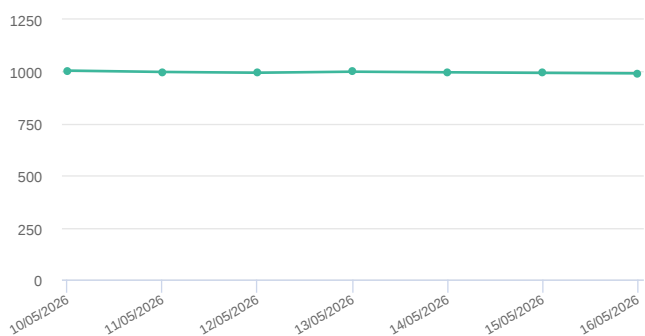
PM₁ (μg/m³)



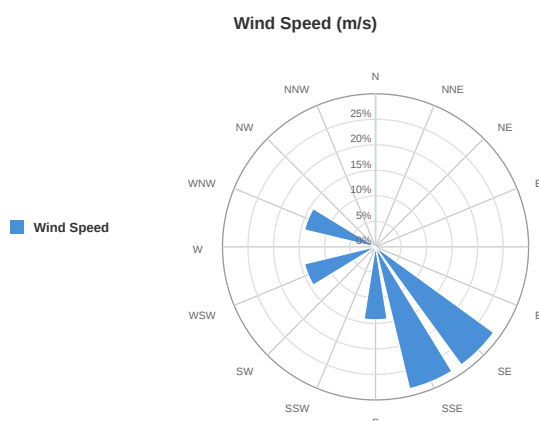
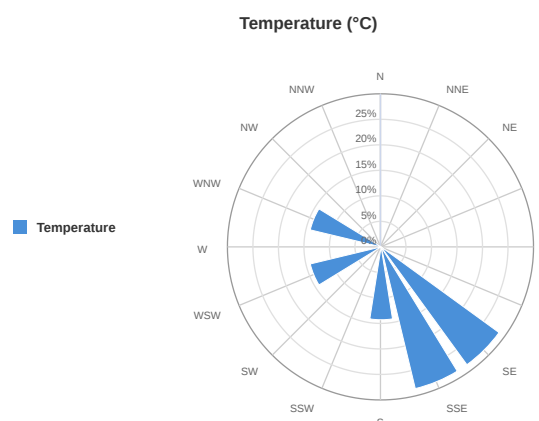
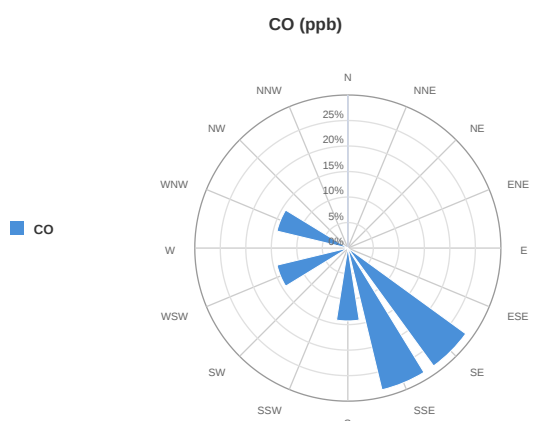
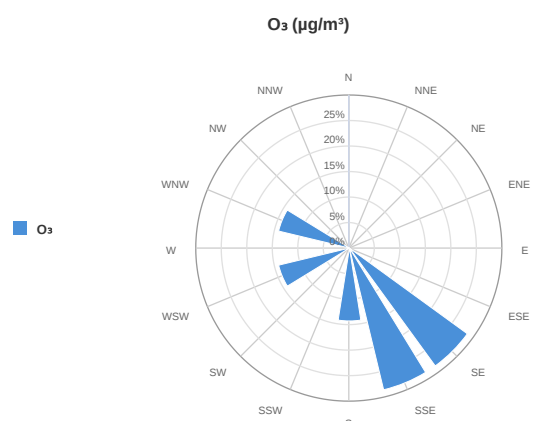
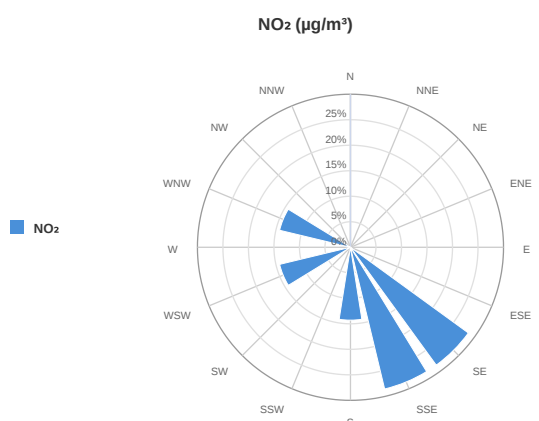
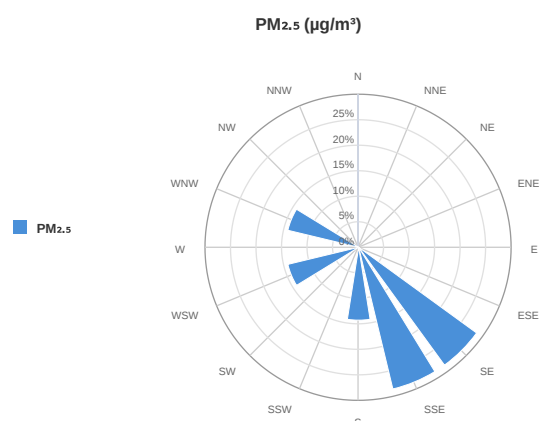
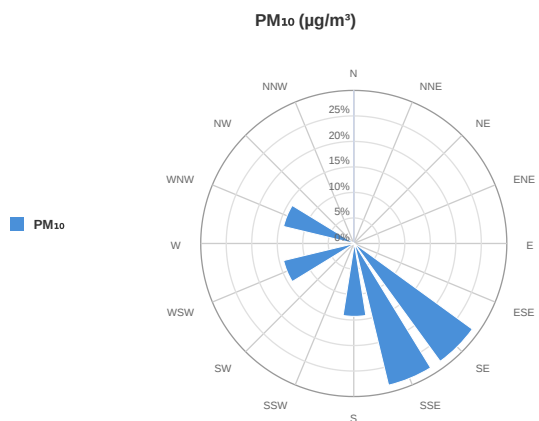
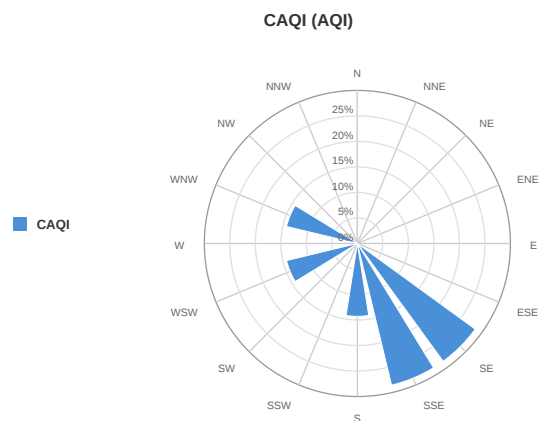
PM₁₀₀ (μg/m³)



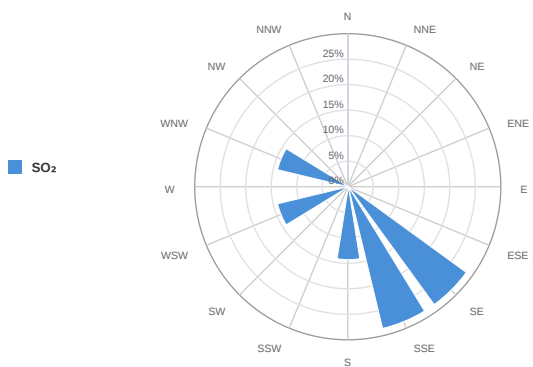
Pressure (hPa)



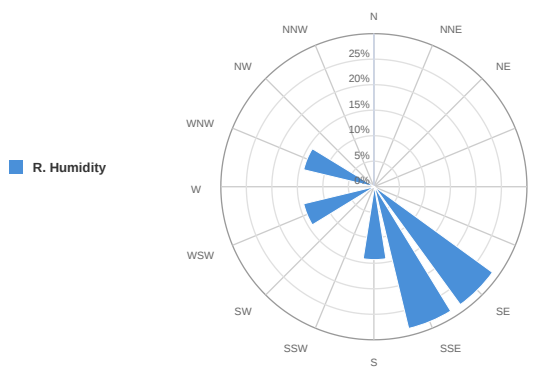
Media zilnică



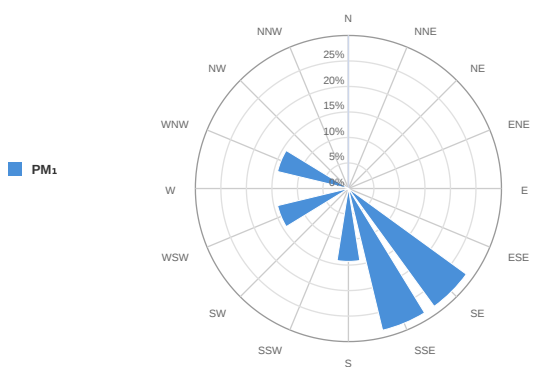
SO₂ (ppb)



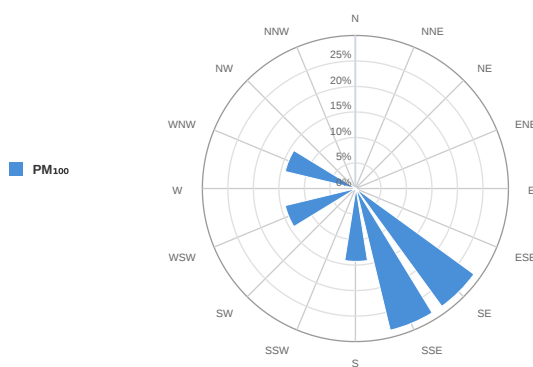
R. Humidity (%)



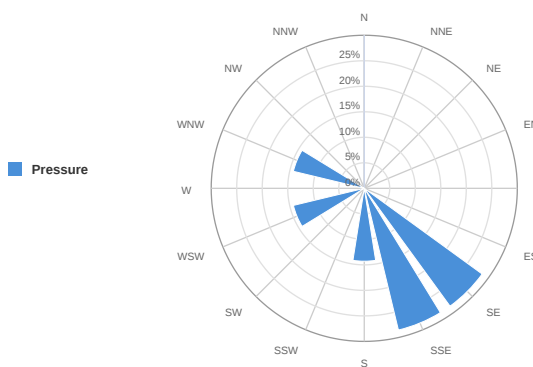
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 16/05/2026, 23:59 **Consistently Very Low CAQI Readings Observed:** The CAQI remained in the 'Very Low' zone (21-24) across all recorded days, indicating good overall air quality during the observed timeframe. This suggests low levels of pollutants.
- 16/05/2026, 23:59 **Nitrogen Dioxide Levels Mostly in Low Range:** NO₂ concentrations ranged from 35.28 to 47.31 µg/m³, placing them within the 'Low' zone according to the provided thresholds. This suggests relatively low levels of NO₂ pollution.
- 16/05/2026, 23:59 **Ozone Levels Fluctuate, Remain in Low to Medium Range:** O₃ levels varied between 39.2 and 55.24 µg/m³, primarily in the 'Low' to 'Medium' range, indicating moderate ozone concentration during the observed period.
- 16/05/2026, 23:59 **PM_{2.5} Concentrations are consistently Very Low:** PM_{2.5} concentrations consistently remained below 10 µg/m³, placing them within the 'Very Low' zone throughout the entire period, indicating minimal fine particulate pollution.
- 16/05/2026, 23:59 **PM₁₀ Levels Show Consistently Very Low Air Pollution:** PM₁₀ concentrations varied from 12.59 to 21.31 µg/m³, indicating 'Very Low' air pollution levels for coarse particulate matter. This suggests good air quality regarding larger particles.
- 16/05/2026, 23:59 **Wind Speed Variation and Impact on Air Quality:** Wind speed fluctuated between 1.23 m/s and 4.7 m/s. Higher wind speeds could potentially contribute to the dispersion of pollutants, maintaining low CAQI values.
- 16/05/2026, 23:59 **Humidity Levels and Particulate Matter:** Relative humidity ranged from 56.13% to 70.45%. Elevated humidity can sometimes influence the behavior of particulate matter, potentially affecting their size and distribution.
- 16/05/2026, 23:59 **Temperature Fluctuations and Air Quality:** Temperature varied between 12.57°C and 20.99°C. While CAQI remained low, temperature can impact the formation and concentration of certain pollutants like ozone.
- 16/05/2026, 23:59 **Low Sulfur Dioxide Levels:** SO₂ concentrations remained consistently low, around 2.5 ppb throughout the week. This indicates a minimal contribution of SO₂ to overall air pollution.
- 16/05/2026, 23:59 **Stable Pressure Readings:** Atmospheric pressure remained relatively stable, ranging from 991.59 to 1004.82 hPa. Significant pressure changes were not observed during the recorded period, suggesting stable weather conditions.

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	21	21.31	9.47	18.75	26.44
11/05/2026, 23:59	20	19.7	7.4	20.92	25.55
12/05/2026, 23:59	15	14.63	5.39	23.6	24.11
13/05/2026, 23:59	17	16.72	6.61	23.4	28.14
14/05/2026, 23:59	20	19.53	7.44	22.3	23.09
15/05/2026, 23:59	13	12.74	4.12	22.22	26.18
16/05/2026, 23:59	13	12.59	4.55	25.14	19.97

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	324.6	20.99	1.23	131.92	100	2.55	60.54	8.24	25.04	1004.82
11/05/2026, 23:59	324.84	20.64	3.57	174.63	100	2.54	61.72	5.68	24.75	998.38
12/05/2026, 23:59	322.03	17.87	2.64	246.18	100	2.48	70.45	3.92	18.1	994.57
13/05/2026, 23:59	319.99	12.57	4.7	302.19	100	2.5	63.6	5.24	20.51	999.61
14/05/2026, 23:59	329	15.6	1.66	153.47	100	2.56	56.7	6.06	24.27	996.66
15/05/2026, 23:59	324.36	19.01	3.1	167.92	100	2.5	56.13	3.02	16.71	993.91
16/05/2026, 23:59	325.6	17.72	2.28	133.31	100	2.52	70.25	3.34	15.88	991.59

Oizom will not be responsible for Environmental Data accuracy once Validated