

Primaria Beba Veche

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Beba Veche**
Locația dispozitivului: **DJ682 292, Beba Veche 307035, Romania**

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

Primaria Beba Veche
DJ682 292, Beba Veche 307035,
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	13.17	5.94	25.38	41.05
Maximum	22	16.99	8.29	28.81	53.4
Date	21/05/2026	20/05/2026	20/05/2026	19/05/2026	21/05/2026
Minimum	14	10.67	4.46	21.69	25.13
Date	18/05/2026	23/05/2026	22/05/2026	17/05/2026	17/05/2026

The data shown above is based on Media zilnică .

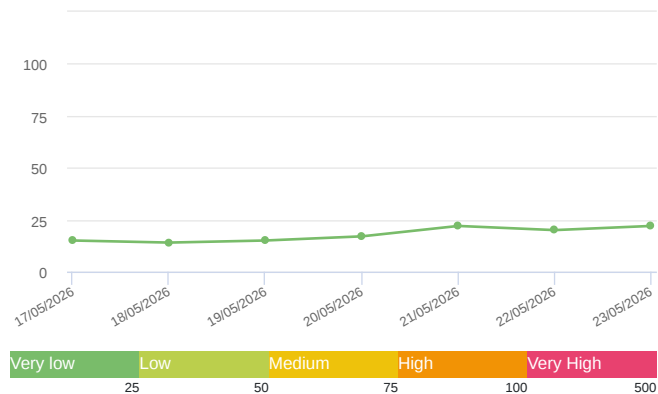
Prezentare generală zilnică: Alți parametri

	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	328.87	20.93	4.29	347.34	100	0	58.39	4.63	18.46	1008.46
Maximum	343.59	23.84	7.04	9.28	100	0	79.13	6.86	22.08	1014.53
Date	20/05/2026	23/05/2026	22/05/2026	22/05/2026	17/05/2026	17/05/2026	17/05/2026	20/05/2026	20/05/2026	23/05/2026
Minimum	311.42	16.15	2.08	342.14	100	0	49.09	3.06	15.56	997.26
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	23/05/2026	17/05/2026

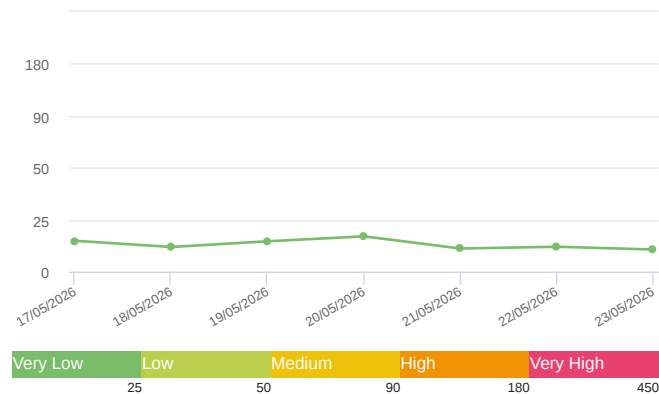
The data shown above is based on Media zilnică .

Media zilnică

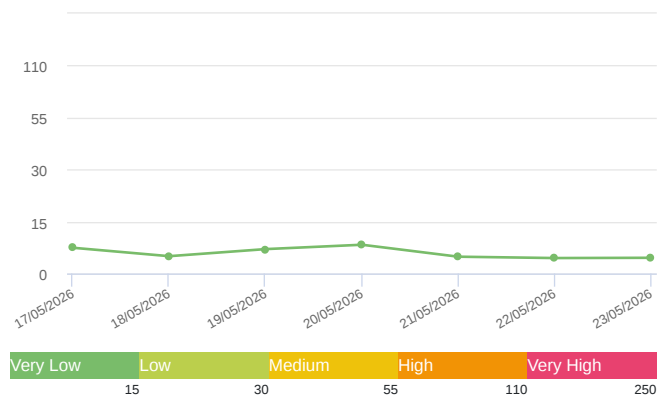
CAQI (AQI)



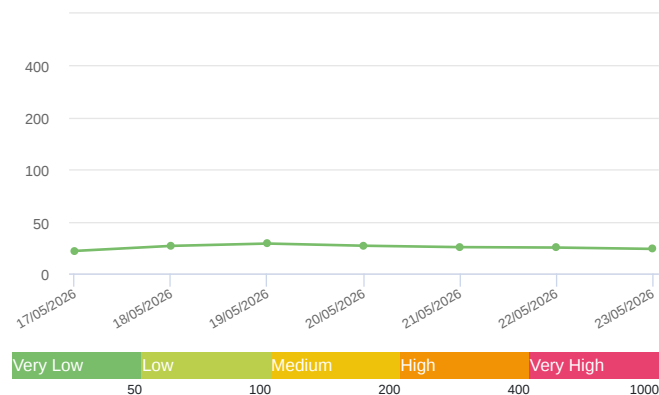
PM₁₀ (μg/m³)



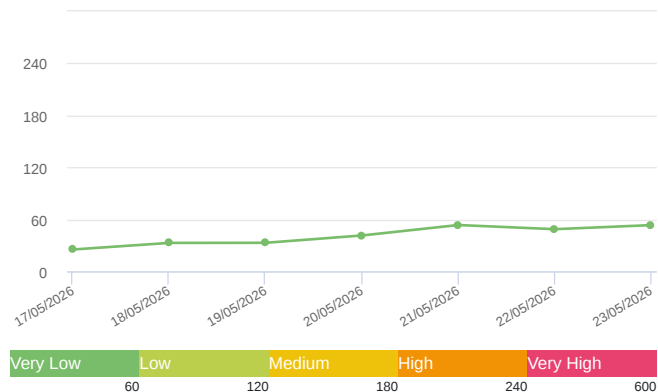
PM_{2.5} (μg/m³)



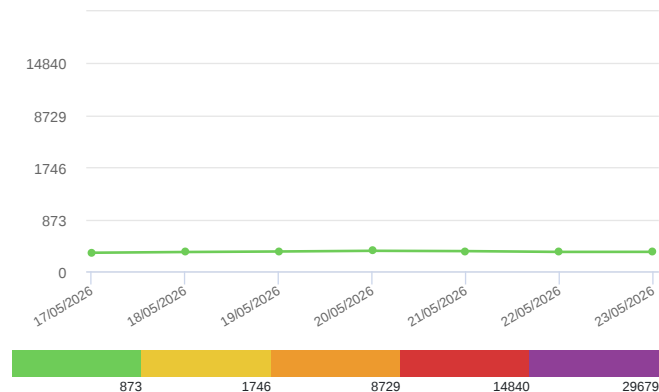
NO₂ (μg/m³)



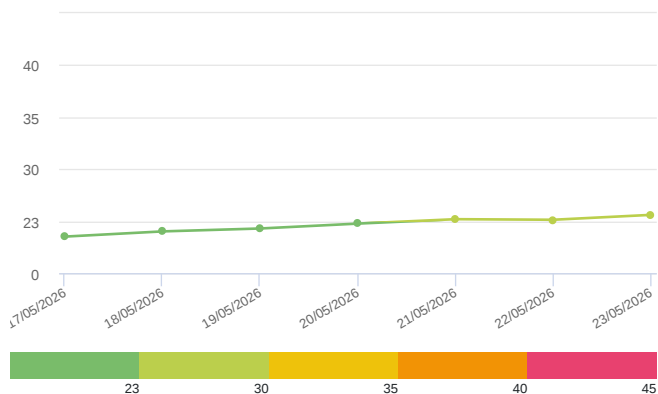
O₃ (μg/m³)



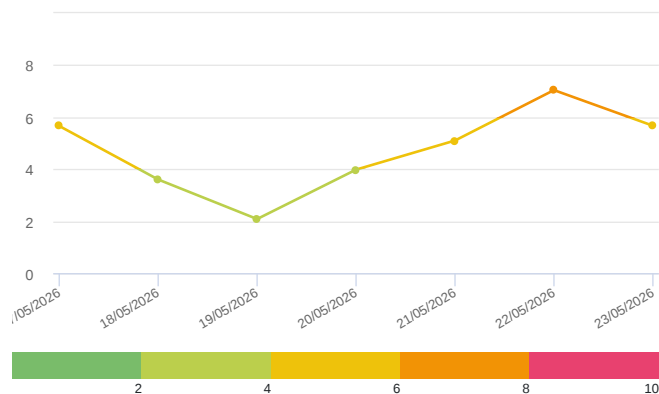
CO (ppb)



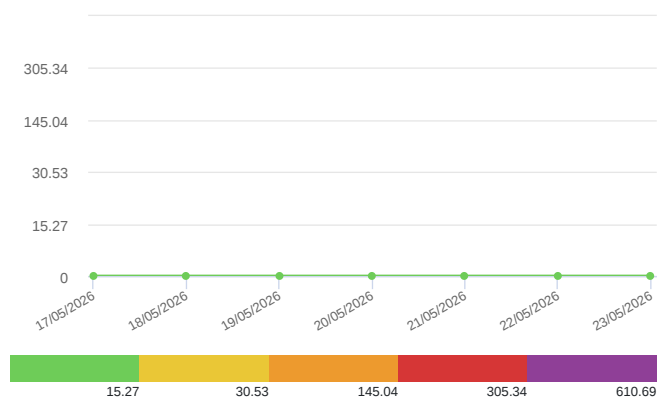
Temperature (°C)



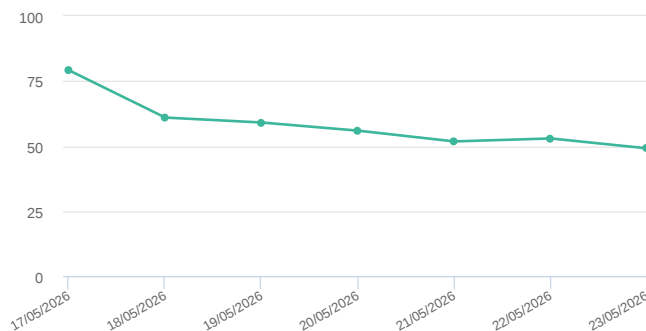
Wind Speed (m/s)



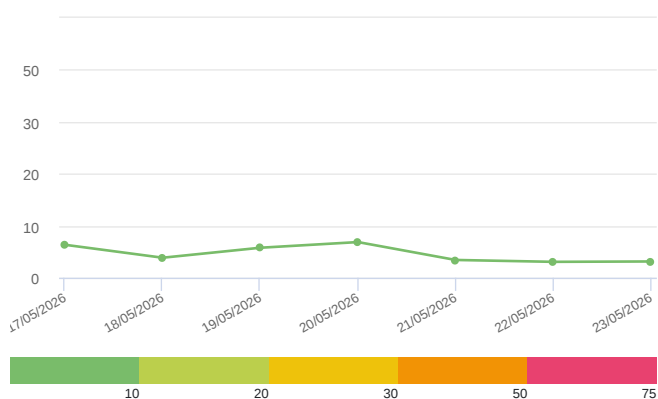
SO₂ (ppb)



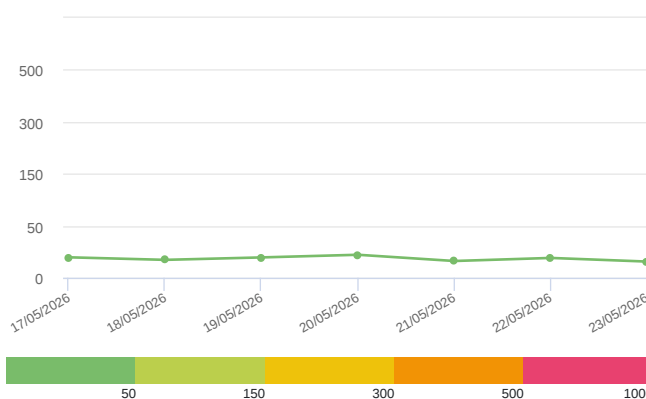
R. Humidity (%)



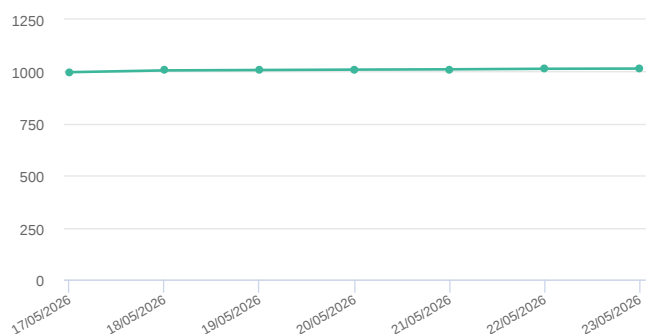
PM₁ (μg/m³)



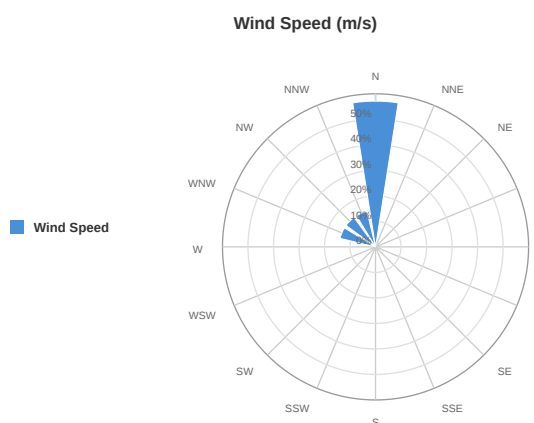
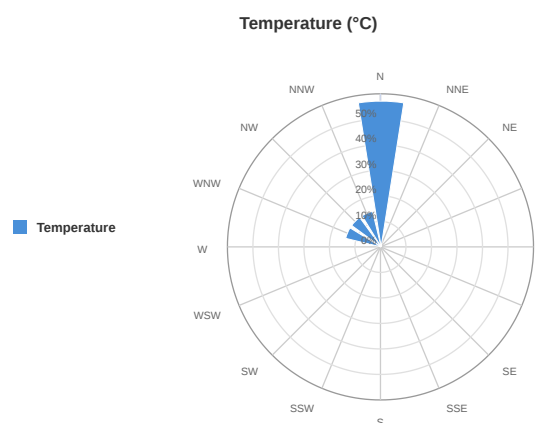
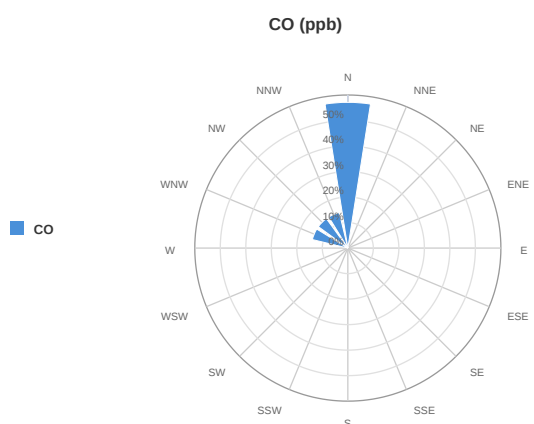
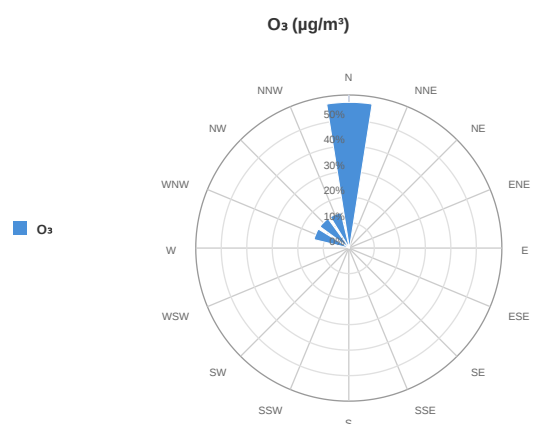
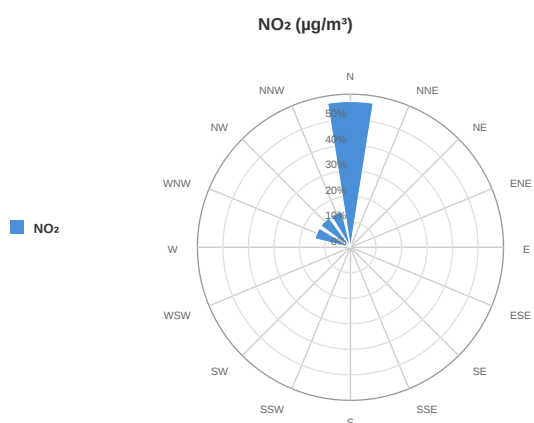
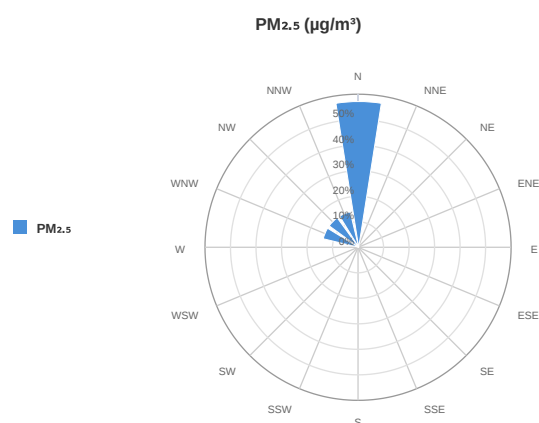
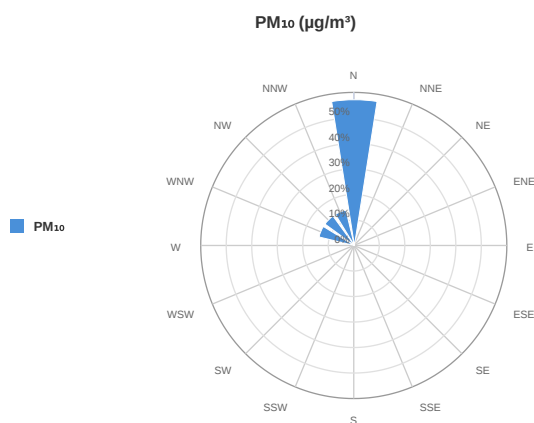
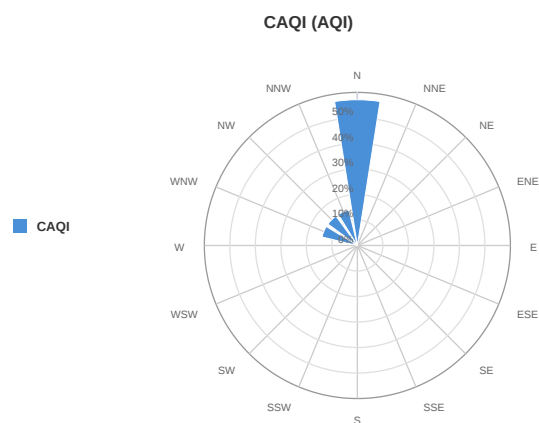
PM₁₀₀ (μg/m³)



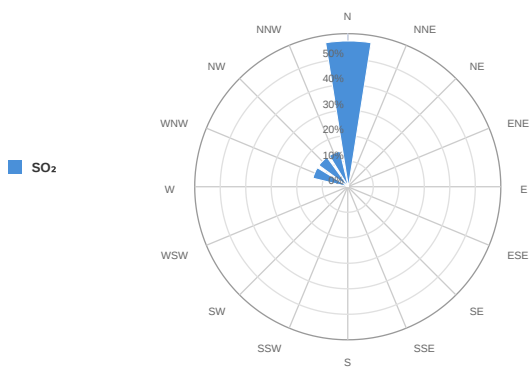
Pressure (hPa)



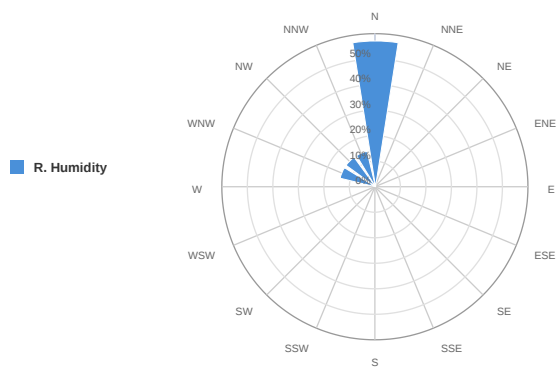
Media zilnică



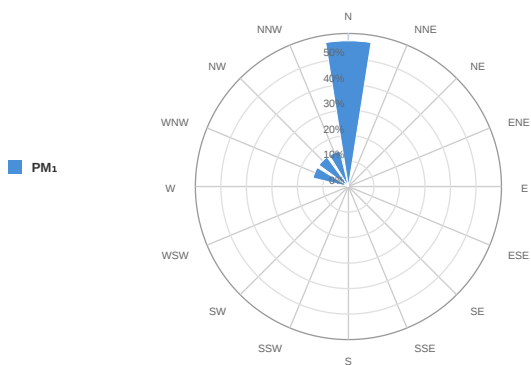
SO₂ (ppb)



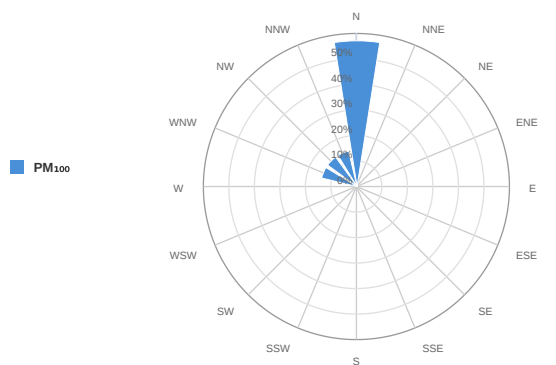
R. Humidity (%)



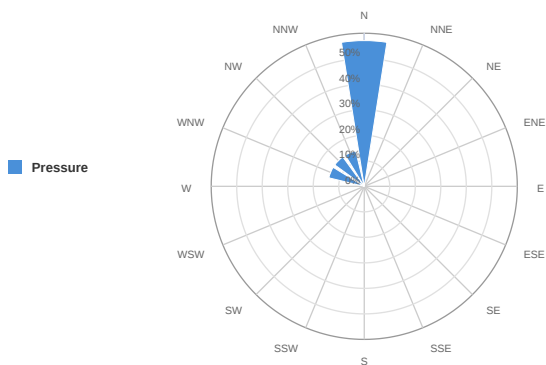
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- **23/05/2026, 23:59 CAQI Remains Low, Peaking Mid-Period:** The CAQI stayed within the 'Very Low' to 'Low' range, peaking at 44 on two occasions. This suggests generally good air quality, with minor fluctuations.
- **23/05/2026, 23:59 Nitrogen Dioxide Levels Mostly Low:** NO₂ levels remained mostly in the 'Low' zone. A slight increase was observed on 2026-05-19. All measurements are well below high pollution levels.
- **23/05/2026, 23:59 Ozone Concentration Increasing Throughout Timeframe:** O₃ levels generally increased over the period, moving from 'Low' to 'High' zones. The level of ozone reached 104.83 µg/m³ on 2026-05-21.
- **23/05/2026, 23:59 PM_{2.5} Concentrations Consistently Very Low:** PM_{2.5} concentrations remained consistently in the 'Very Low' zone, peaking at 8.29 µg/m³. This indicates minimal fine particulate matter pollution.
- **23/05/2026, 23:59 PM₁₀ Levels Stay in Very Low to Low Zones:** PM₁₀ concentrations fluctuated within the 'Very Low' to 'Low' zones, with the highest reading at 16.99 µg/m³ on 2026-05-20. Levels were safe.
- **23/05/2026, 23:59 Wind Speed Fluctuation, Impact on Air Quality Not Obvious:** Wind speed varied from 2.08 m/s to 7.04 m/s. A clear correlation between wind speed and pollutants like PM_{2.5} or PM₁₀ is not apparent in the dataset.
- **23/05/2026, 23:59 CO (ppb) Levels Remain Relatively Stable:** CO (ppb) levels are relatively stable, ranging from 311.42 ppb to 343.59 ppb. There are no major spikes or drops during the timeframe.
- **23/05/2026, 23:59 Temperature Increase Over Time:** Temperature increases steadily from 16.15°C to 23.84°C. This warming trend could potentially influence ozone formation.
- **23/05/2026, 23:59 R. Humidity Declines Over Time:** Relative Humidity decreases from 79.13% to 49.09%. The drop in humidity might be correlated with temperature increases.
- **23/05/2026, 23:59 SO₂ Remained Constant and Negligible:** Sulfur Dioxide (SO₂) levels are consistently reported as 0 ppb throughout the period. This indicates minimal SO₂ pollution.

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	15	14.88	7.43	21.69	25.13
18/05/2026, 23:59	14	11.88	4.99	26.53	32.78
19/05/2026, 23:59	15	14.63	7.03	28.81	32.88
20/05/2026, 23:59	17	16.99	8.29	26.68	41.35
21/05/2026, 23:59	22	11.14	4.85	25.35	53.4
22/05/2026, 23:59	20	12	4.46	24.95	48.59
23/05/2026, 23:59	22	10.67	4.53	23.67	53.26

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	311.42	16.15	5.66	324.91	100	0	79.13	6.34	19.65	997.26
18/05/2026, 23:59	324.28	18.44	3.6	289.23	100	0	60.93	3.85	17.2	1005.74
19/05/2026, 23:59	332.55	19.73	2.08	342.14	100	0	59.03	5.77	19.55	1007.64
20/05/2026, 23:59	343.59	21.9	3.98	351.24	100	0	55.9	6.86	22.08	1009.54
21/05/2026, 23:59	338.48	23.26	5.1	350.5	100	0	51.75	3.42	16.12	1010.96
22/05/2026, 23:59	325.65	23.18	7.04	9.28	100	0	52.9	3.06	19.07	1013.59
23/05/2026, 23:59	326.1	23.84	5.67	10.37	100	0	49.09	3.13	15.56	1014.53

Oizom will not be responsible for Environmental Data accuracy once Validated