

Primaria Foeni

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Foeni**
Locația dispozitivului: **Primărie (Foeni), 307175 Foeni, Romania**

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

Primaria Foeni
Primărie (Foeni), 307175 Foeni,
Romania



Media indicelui de calitate al aerului (ICA): **31**

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	31	18.26	7.65	19.35	72.77
Maximum	35	23.63	11.14	25.26	81.84
Date	23/05/2026	20/05/2026	20/05/2026	17/05/2026	23/05/2026
Minimum	23	11.82	4.44	16.03	56.05
Date	17/05/2026	18/05/2026	18/05/2026	23/05/2026	17/05/2026

The data shown above is based on Media zilnică .

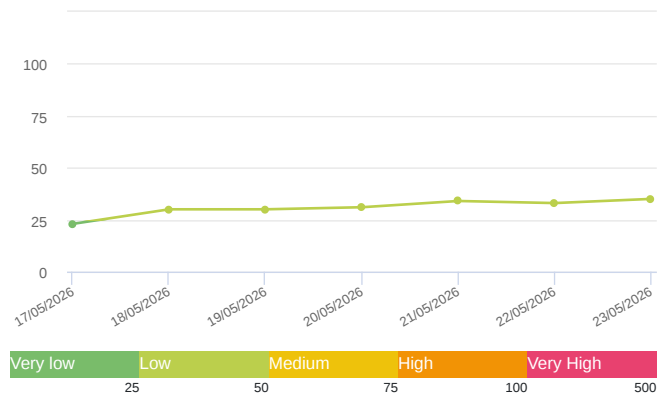
Prezentare generală zilnică: Alți parametri

	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	330.04	20.38	3.81	341.67	100	0	61.02	6.53	25.2	1008.17
Maximum	343.12	25.27	6.94	3.78	100	0	88.04	10.01	29.67	1013.62
Date	22/05/2026	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	306.29	14.5	2.05	339.15	100	0	49.48	3.6	17.56	996.97
Date	18/05/2026	17/05/2026	19/05/2026	19/05/2026	17/05/2026	17/05/2026	23/05/2026	18/05/2026	18/05/2026	17/05/2026

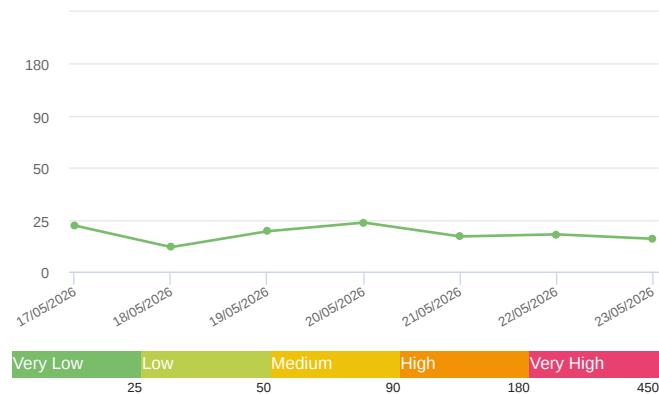
The data shown above is based on Media zilnică .

Media zilnică

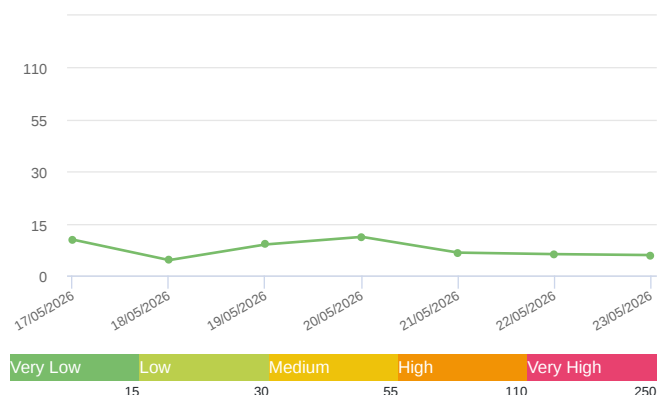
CAQI (AQI)



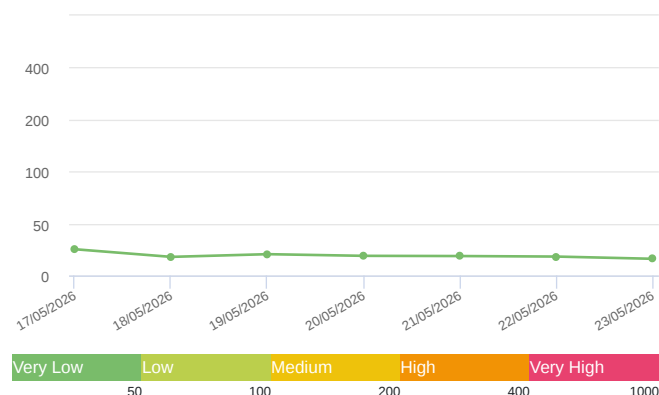
PM₁₀ (μg/m³)



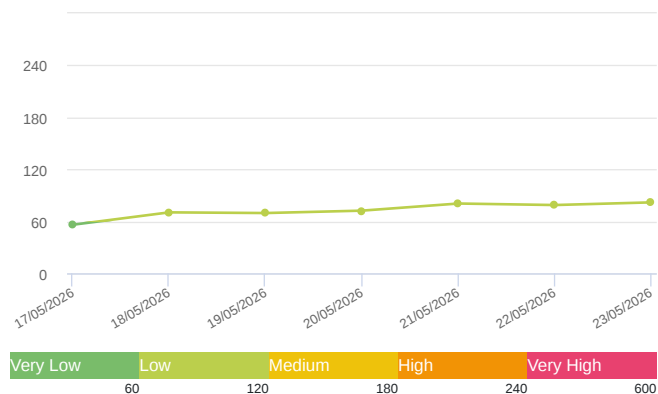
PM_{2.5} (μg/m³)



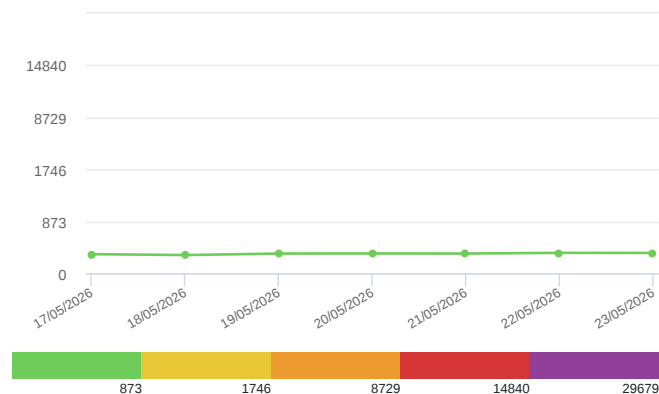
NO₂ (μg/m³)



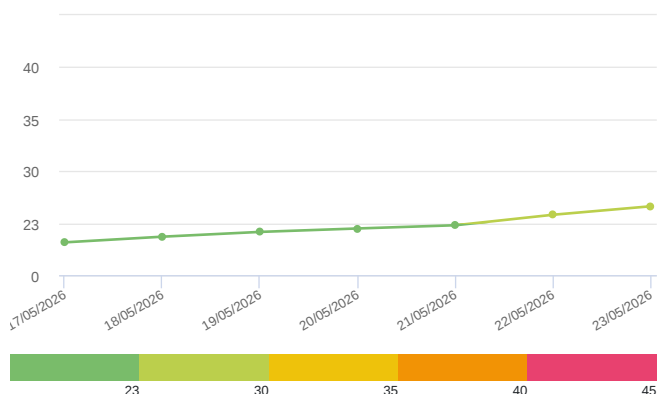
O₃ (μg/m³)



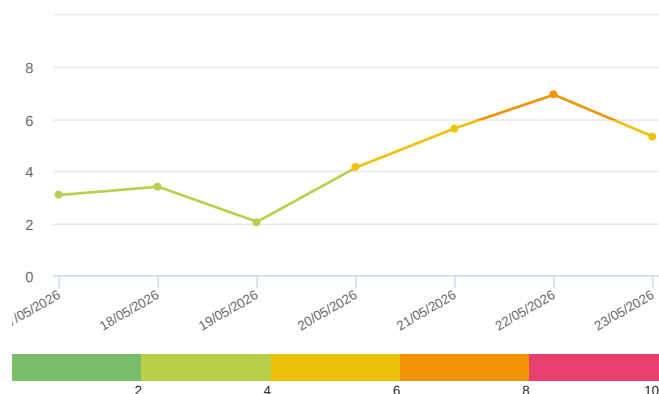
CO (ppb)



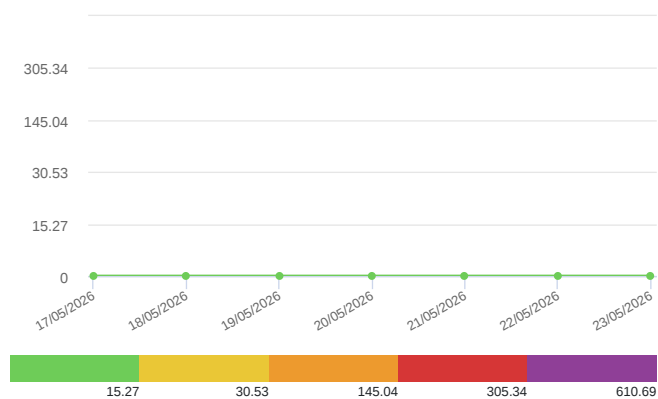
Temperature (°C)



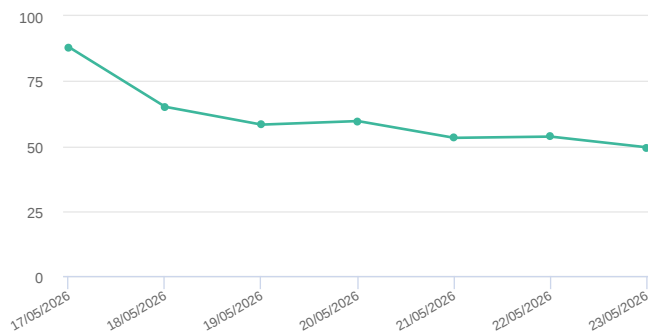
Wind Speed (m/s)



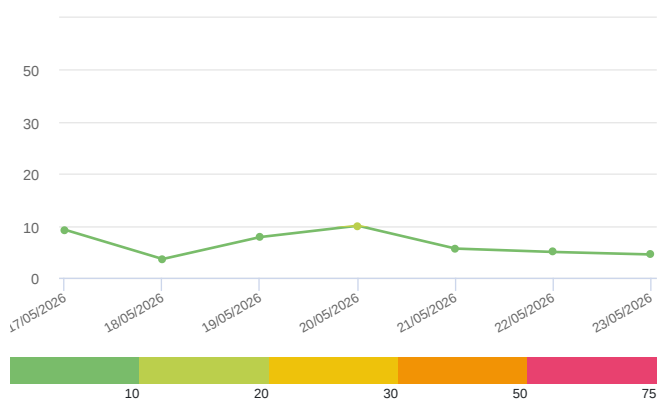
SO₂ (ppb)



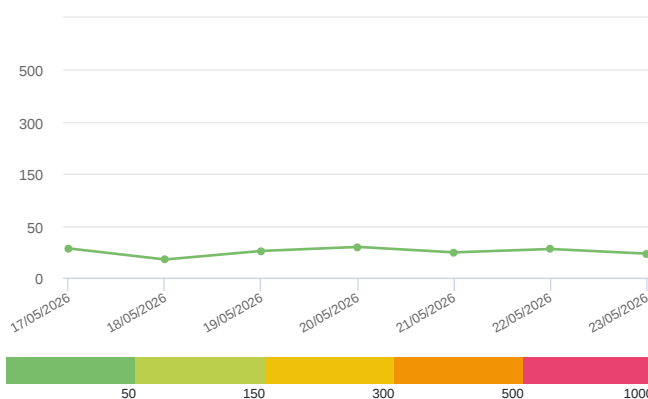
R. Humidity (%)



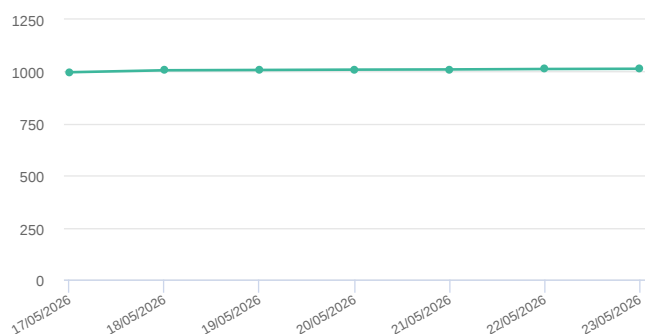
PM₁ (μg/m³)



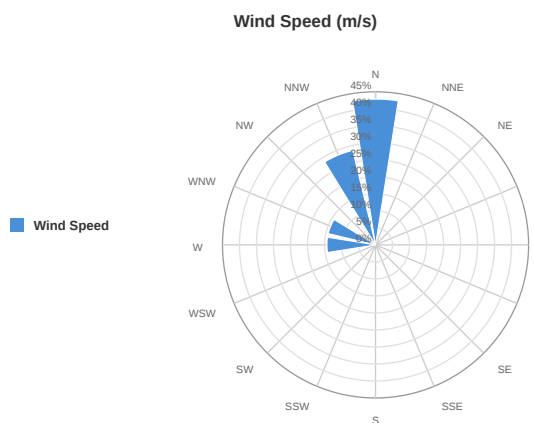
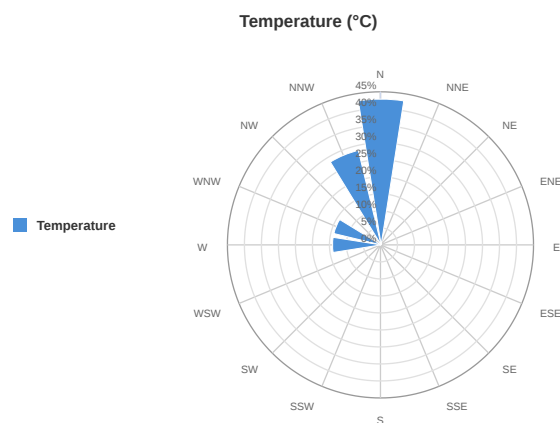
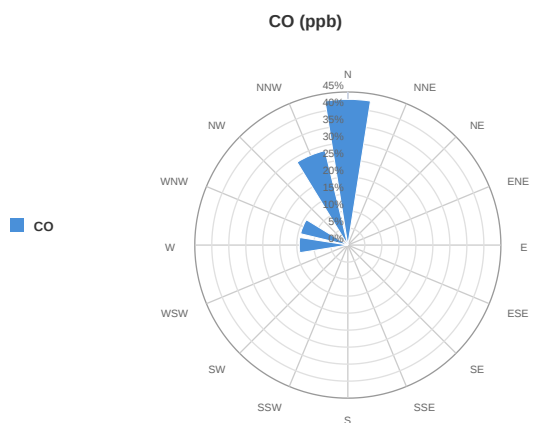
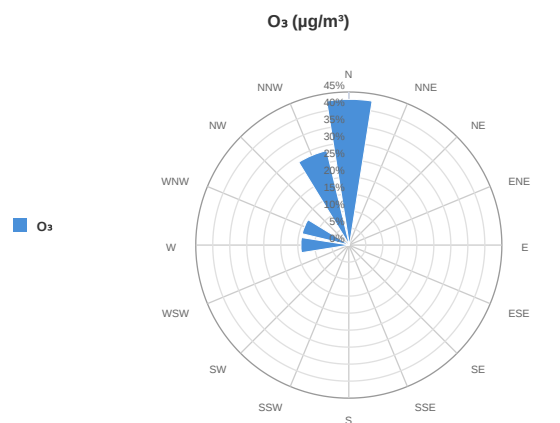
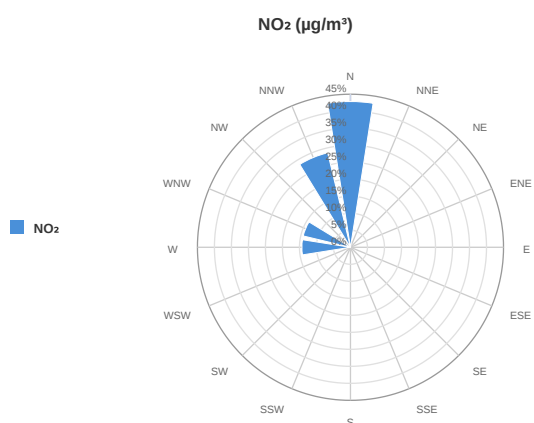
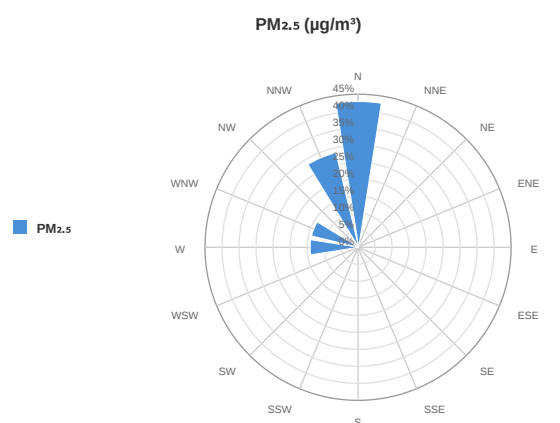
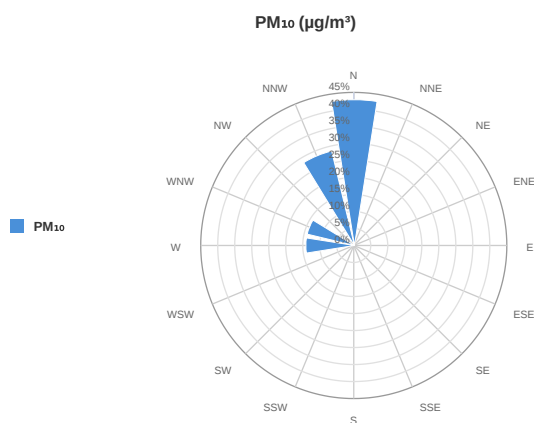
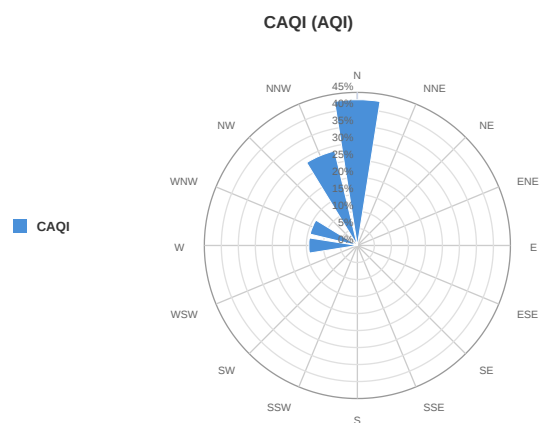
PM₁₀₀ (μg/m³)



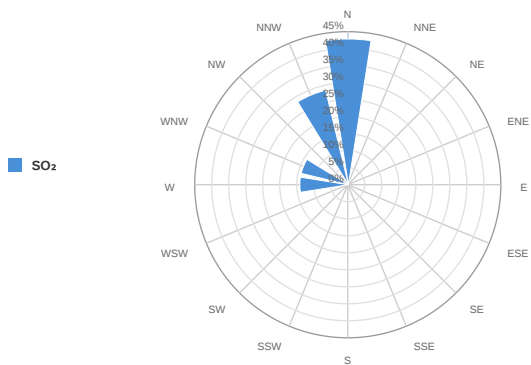
Pressure (hPa)



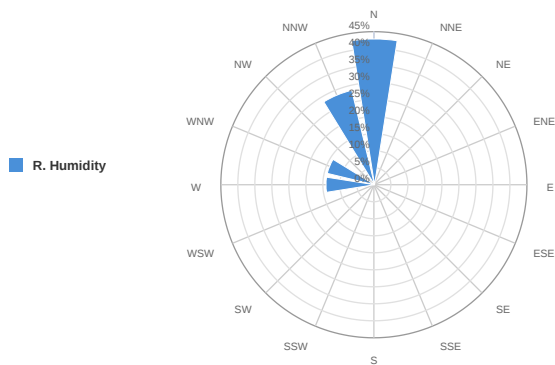
Media zilnică



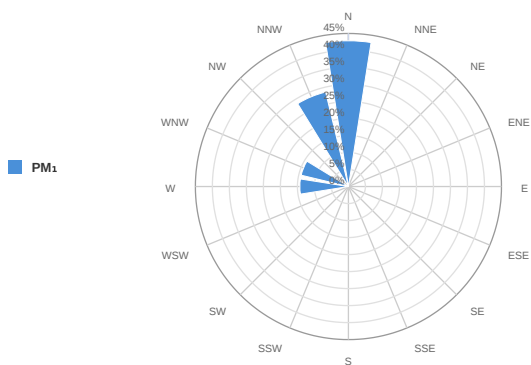
SO₂ (ppb)



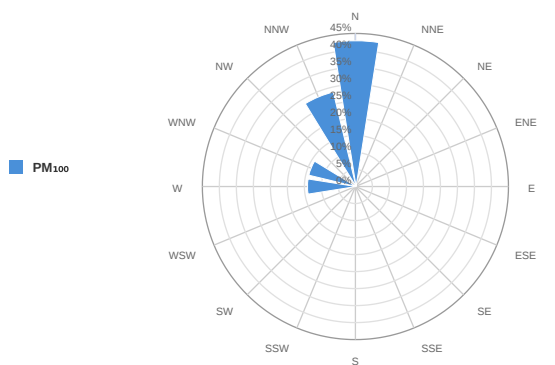
R. Humidity (%)



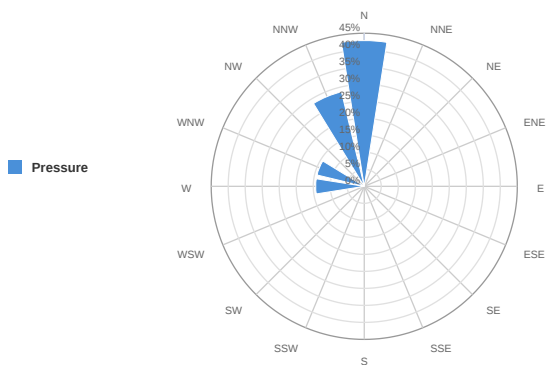
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 23/05/2026, 23:59 **CAQI consistently in Medium zone**: The CAQI remained in the 'Medium' zone (51-75) throughout the reported period, ranging from 58 to 67, indicating consistent moderate air pollution levels.
- 23/05/2026, 23:59 **PM_{2.5} levels generally Low**: PM_{2.5} concentrations were generally 'Low' (0-30 µg/m³), with values ranging from 4.44 to 11.14 µg/m³, except for the first reading which was at 10.35 µg/m³.
- 23/05/2026, 23:59 **O₃ levels fluctuate but remain Very High**: O₃ concentrations are 'Very High' (122.26 - 305.63 µg/m³), fluctuating between 110.04 and 160.67 µg/m³ without reaching high values.
- 23/05/2026, 23:59 **NO₂ concentration consistently Low**: NO₂ concentration consistently remained 'Low' (26.58 - 53.14 µg/m³), ranging between 30.17 and 47.53 µg/m³ during the observation period.
- 23/05/2026, 23:59 **PM₁₀ levels stay within Low**: PM₁₀ concentrations remained in the 'Low' zone (25.01 - 50 µg/m³), fluctuating between 11.82 and 23.63 µg/m³.
- 23/05/2026, 23:59 **Wind speed varies, direction unstable**: Wind speed varied, ranging from 2.05 to 6.94 m/s. The wind direction also changed significantly, indicating variable air mass sources.
- 23/05/2026, 23:59 **Battery power stable at 100%**: The monitoring equipment's battery level remained constant at 100% throughout the week, ensuring continuous data collection.
- 23/05/2026, 23:59 **Temperature shows an increasing trend**: The temperature exhibited an increasing trend, rising from 14.5°C to 25.27°C, which could influence the formation of pollutants.
- 23/05/2026, 23:59 **Humidity varies significantly**: The relative humidity varied significantly, ranging from 49.48% to 88.04%, which can impact the dispersion and settling of particulate matter.
- 23/05/2026, 23:59 **SO₂ remains at zero**: SO₂ (Sulfur Dioxide) levels are consistently recorded at 0 ppb, indicating negligible sulfur dioxide pollution during this 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
17/05/2026, 23:59	23	22.17	10.35	25.26	56.05
18/05/2026, 23:59	30	11.82	4.44	17.89	70.35
19/05/2026, 23:59	30	19.44	8.96	20.51	69.55
20/05/2026, 23:59	31	23.63	11.14	18.88	72.31
21/05/2026, 23:59	34	16.96	6.6	18.69	80.53
22/05/2026, 23:59	33	17.94	6.16	18.2	78.75
23/05/2026, 23:59	35	15.83	5.89	16.03	81.84

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	321.23	14.5	3.08	293.44	100	0	88.04	9.23	28.21	996.97
18/05/2026, 23:59	306.29	16.99	3.4	278.27	100	0	65.07	3.6	17.56	1006.39
19/05/2026, 23:59	332.08	19.12	2.05	339.15	100	0	58.22	7.83	25.8	1007.83
20/05/2026, 23:59	332.97	20.64	4.14	339.89	100	0	59.58	10.01	29.67	1009.45
21/05/2026, 23:59	331.96	22.05	5.65	350.53	100	0	53.13	5.61	24.41	1010.44
22/05/2026, 23:59	343.12	24.13	6.94	3.78	100	0	53.61	4.96	27.65	1012.48
23/05/2026, 23:59	342.6	25.27	5.33	4.57	100	0	49.48	4.48	23.14	1013.62

Oizom will not be responsible for Environmental Data accuracy once Validated