

Primaria Comlosu Mare

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Comlosu Mare**
Locația dispozitivului: **489, Comloșu Mare 307120, Romania**

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

Primaria Comlosu Mare
489, Comloșu Mare 307120,
Romania



Media indicelui de calitate al aerului (ICA): **35**

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	35	17.92	6.44	15.73	82.2
Maximum	37	25.71	11.22	18.23	86.29
Date	28/05/2026	25/05/2026	25/05/2026	30/05/2026	28/05/2026
Minimum	32	11.57	4.41	14.18	75.61
Date	25/05/2026	24/05/2026	24/05/2026	28/05/2026	25/05/2026

The data shown above is based on Media zilnică .

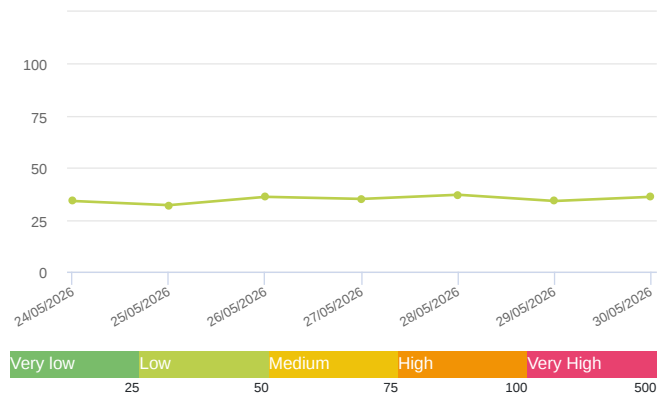
Prezentare generală zilnică: Alți parametri

	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	307.09	24.32	2.8	347.79	100	0	46.29	4.53	27.64	1012.15
Maximum	344.5	27.8	4.81	9.67	100	0.43	51.45	9.03	35.44	1016.54
Date	25/05/2026	27/05/2026	24/05/2026	24/05/2026	24/05/2026	29/05/2026	25/05/2026	25/05/2026	27/05/2026	25/05/2026
Minimum	279.57	21.07	2.07	14.96	100	0	38.76	2.98	18.41	1007.87
Date	28/05/2026	29/05/2026	25/05/2026	25/05/2026	24/05/2026	24/05/2026	29/05/2026	30/05/2026	24/05/2026	30/05/2026

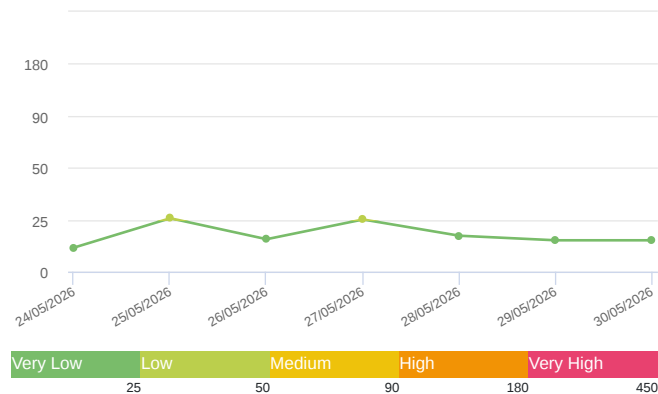
The data shown above is based on Media zilnică .

Media zilnică

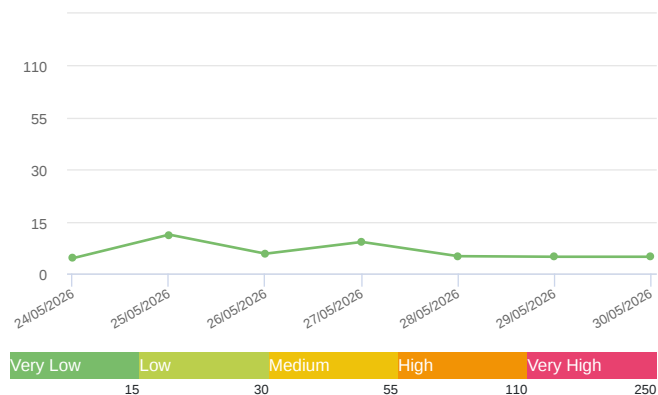
CAQI (AQI)



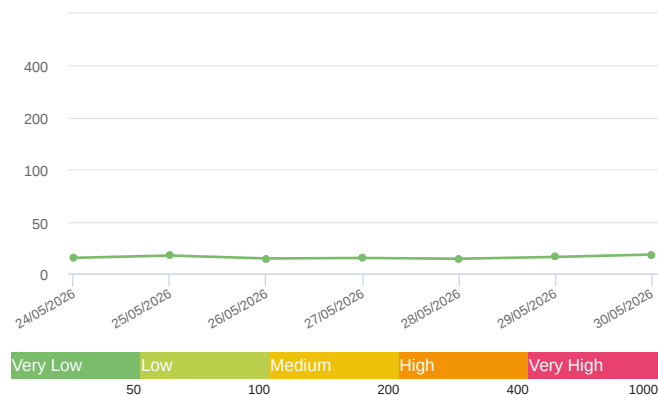
PM₁₀ (μg/m³)



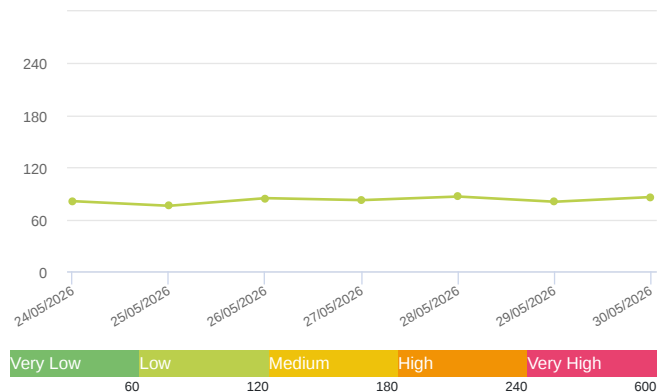
PM_{2.5} (μg/m³)



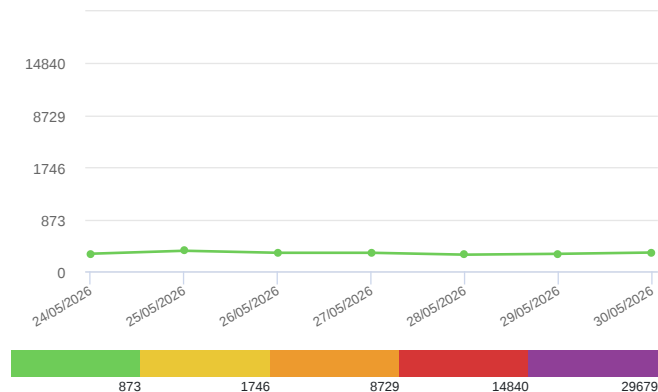
NO₂ (μg/m³)



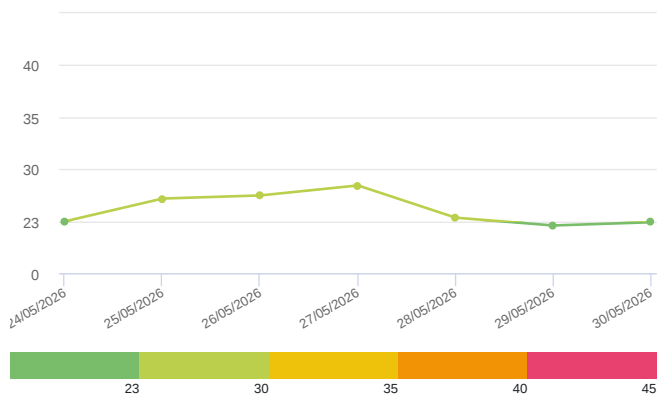
O₃ (μg/m³)



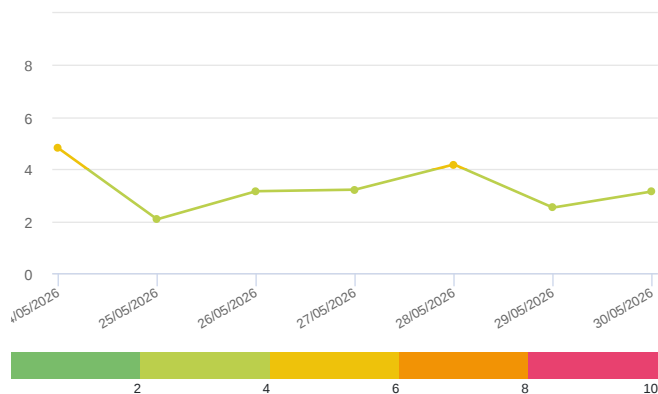
CO (ppb)



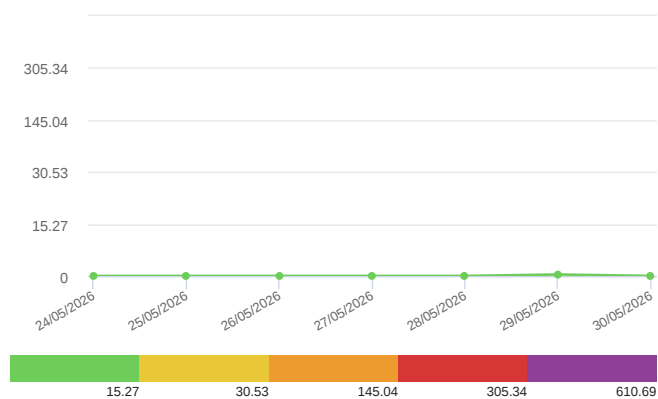
Temperature (°C)



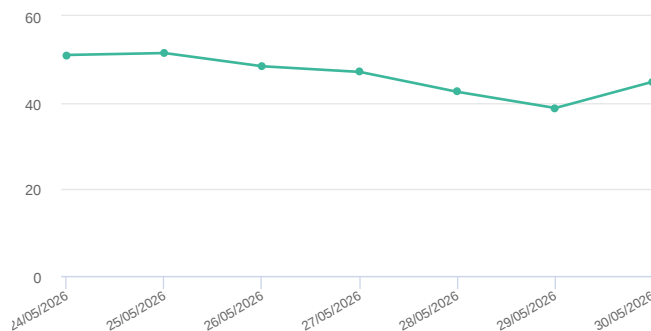
Wind Speed (m/s)



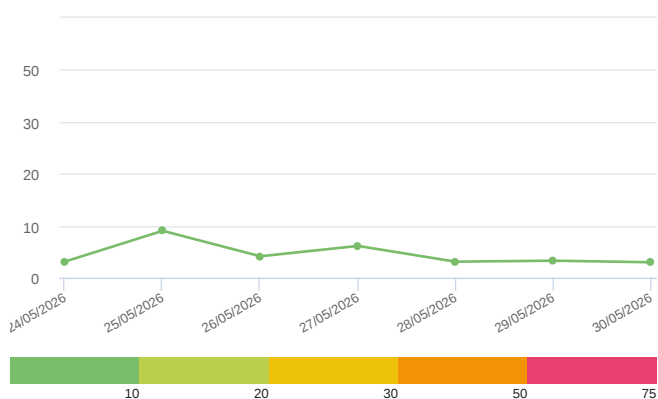
SO₂ (ppb)



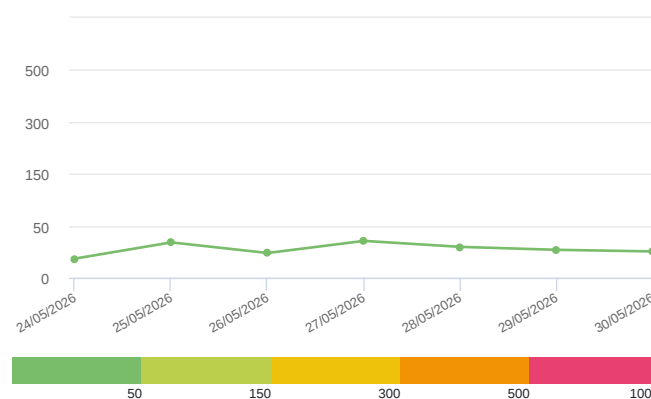
R. Humidity (%)



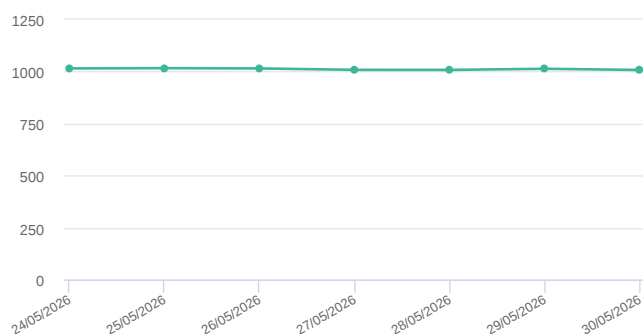
PM₁ (μg/m³)



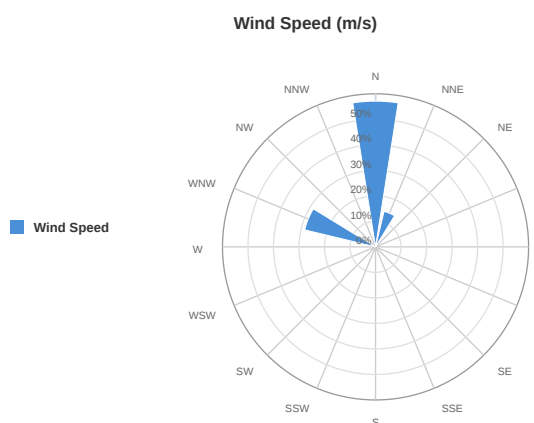
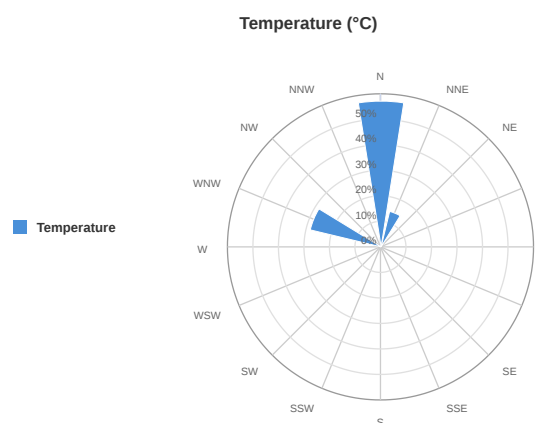
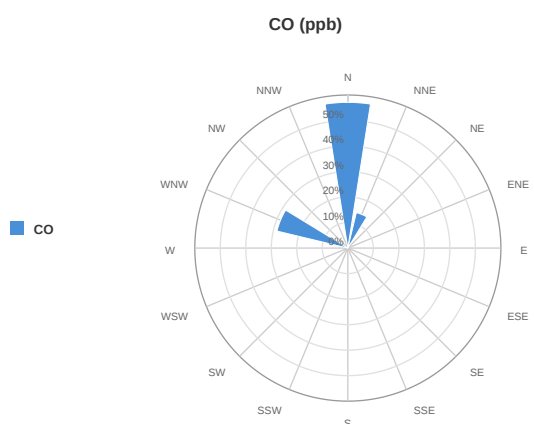
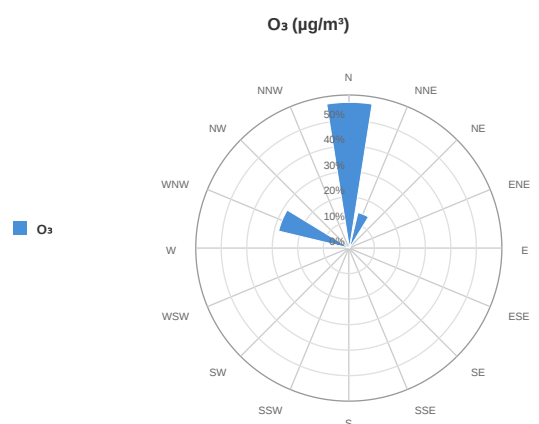
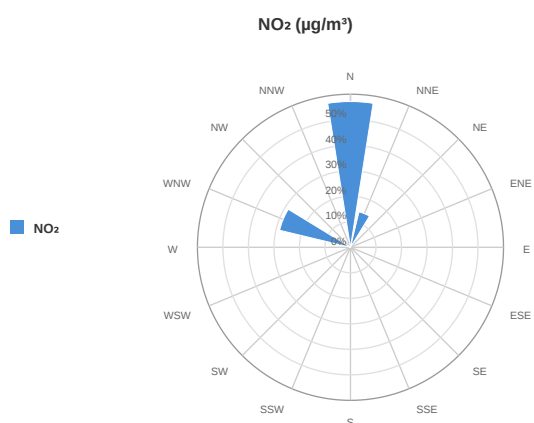
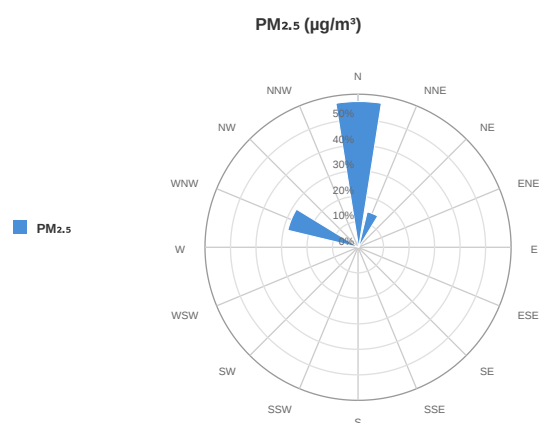
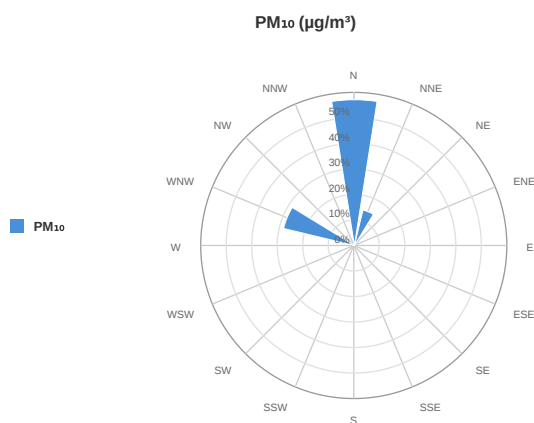
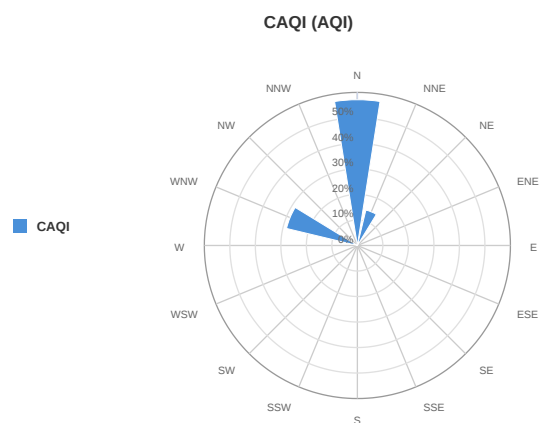
PM₁₀₀ (μg/m³)



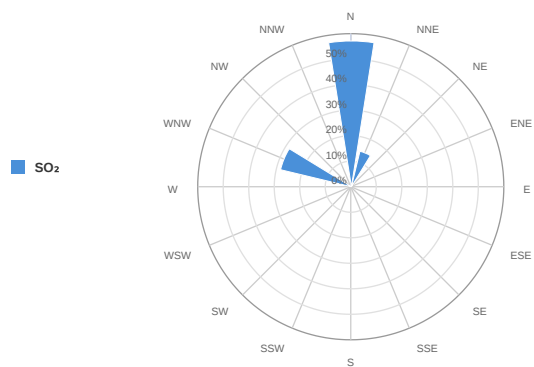
Pressure (hPa)



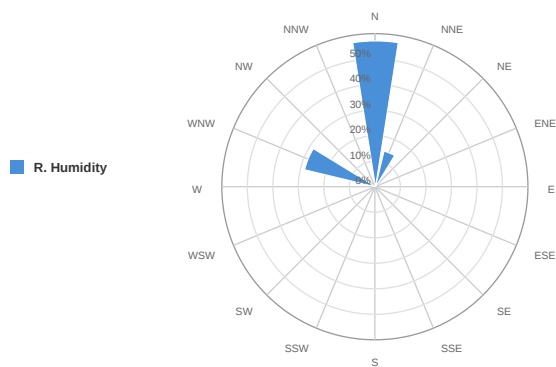
Media zilnică



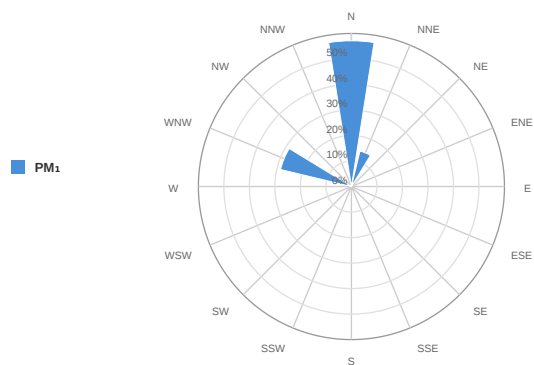
SO₂ (ppb)



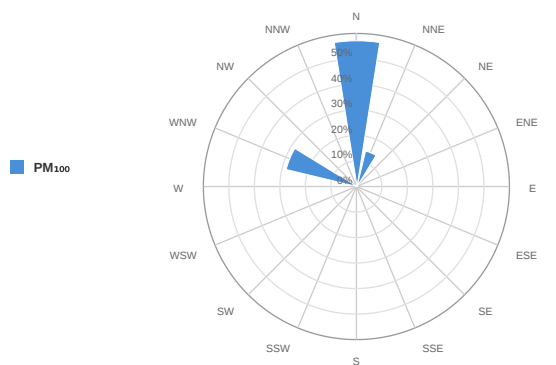
R. Humidity (%)



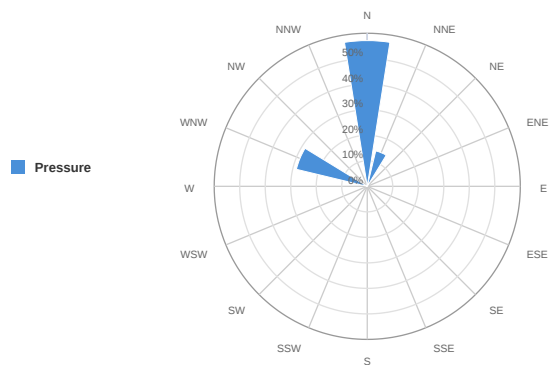
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **Consistent Medium Air Quality Days**: The CAQI consistently falls within the 'Medium' range (62-71) across all recorded days, indicating a stable but not ideal air quality scenario.
- 30/05/2026, 23:59 **Elevated Ozone Levels Observed**: Ozone (O₃) levels are consistently very high, ranging from 148.44 µg/m³ to 169.4 µg/m³, potentially posing respiratory health risks.
- 30/05/2026, 23:59 **Low PM_{2.5} Concentrations Detected**: Particulate matter (PM_{2.5}) concentrations are low, ranging from 4.41 µg/m³ to 11.22 µg/m³, placing them within the 'Very Low' to 'Low' zone.
- 30/05/2026, 23:59 **PM₁₀ Fluctuates Within Acceptable Levels**: PM₁₀ levels vary from 11.57 µg/m³ to 25.71 µg/m³, indicating 'Very Low' to 'Low' air quality concerning coarser particulate matter.
- 30/05/2026, 23:59 **Nitrogen Dioxide Levels Remain Low**: Nitrogen dioxide (NO₂) levels are relatively low, ranging from 26.68 µg/m³ to 34.31 µg/m³, classified as 'Low' according to the defined thresholds.
- 30/05/2026, 23:59 **Wind Speed and Direction Variations**: Wind speed fluctuates between 2.07 m/s and 4.81 m/s, and wind direction varies significantly, potentially impacting pollutant dispersion.
- 30/05/2026, 23:59 **Stable Battery Performance Noted**: Battery levels remain consistently at 100% across all recorded instances, suggesting a reliable power source for monitoring equipment.
- 30/05/2026, 23:59 **Temperature Range Consistency**: Temperatures are relatively consistent, ranging from 21.07°C to 27.8°C, potentially influencing air quality parameters.
- 30/05/2026, 23:59 **Consistent Atmospheric Pressure Values**: The atmospheric pressure remains relatively stable, ranging from 1007.87 hPa to 1016.54 hPa, suggesting stable weather conditions.
- 30/05/2026, 23:59 **Low Sulfur Dioxide Levels Recorded**: Sulfur dioxide (SO₂) levels are almost non-existent, predominantly at 0 ppb, indicating minimal SO₂ pollution. One reading showed 0.43 ppb.

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	11.57	4.41	15.04	80.97
25/05/2026, 23:59	32	25.71	11.22	17.32	75.61
26/05/2026, 23:59	36	15.62	5.72	14.43	84.44
27/05/2026, 23:59	35	25.09	9.11	14.95	82.12
28/05/2026, 23:59	37	17.29	5	14.18	86.29
29/05/2026, 23:59	34	15.09	4.83	15.96	80.26
30/05/2026, 23:59	36	15.09	4.83	18.23	85.69

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	295.31	22.9	4.81	9.67	100	0	51.01	3.11	18.41	1015.29
25/05/2026, 23:59	344.5	26.04	2.07	14.96	100	0	51.45	9.03	34.01	1016.54
26/05/2026, 23:59	310.69	26.46	3.15	3.19	100	0	48.4	4.13	23.82	1015.14
27/05/2026, 23:59	310.71	27.8	3.21	293.96	100	0	47.09	6.12	35.44	1008.46
28/05/2026, 23:59	279.57	23.46	4.18	358.98	100	0	42.49	3.09	29.68	1008.27
29/05/2026, 23:59	293.66	21.07	2.52	4.4	100	0.43	38.76	3.28	26.83	1013.48
30/05/2026, 23:59	315.16	22.49	3.14	294.42	100	0	44.84	2.98	25.29	1007.87

Oizom will not be responsible for Environmental Data accuracy once Validated