

Primaria Comlosu Mare

WEEKLY AIR-QUALITY REPORT

Timp de la: **17/05/2026, 00:00**
Timp până la: **24/05/2026, 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): **32**

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	32	23.3	10.64	19.25	74.14
Maximum	41	40.18	18.94	23.86	82.26
Date	19/05/2026	19/05/2026	19/05/2026	17/05/2026	22/05/2026
Minimum	27	13.92	5.43	16.45	61.82
Date	17/05/2026	23/05/2026	23/05/2026	23/05/2026	17/05/2026

The data shown above is based on Media zilnică .

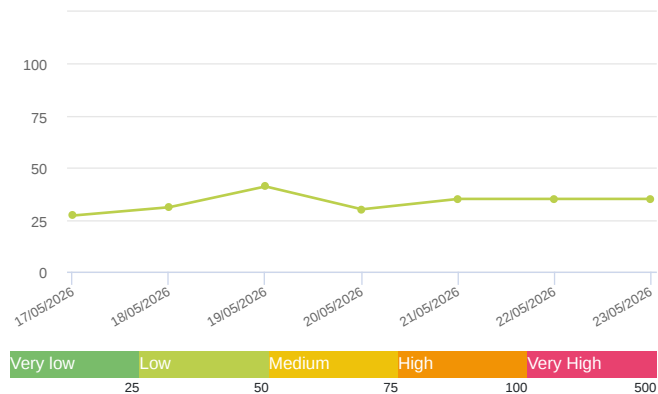
Prezentare generală zilnică: Alți parametri

	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	304.98	18.95	4.28	347.23	100	0	63.6	8.65	31.19	1008.57
Maximum	316.29	22.33	7.03	9.23	100	1.96	86.32	15.34	50.02	1014.37
Date	19/05/2026	23/05/2026	22/05/2026	22/05/2026	17/05/2026	17/05/2026	17/05/2026	19/05/2026	19/05/2026	23/05/2026
Minimum	296.17	14.76	2.04	340.9	100	0	52.73	3.79	21.37	997.13
Date	21/05/2026	17/05/2026	19/05/2026	19/05/2026	17/05/2026	18/05/2026	23/05/2026	23/05/2026	23/05/2026	17/05/2026

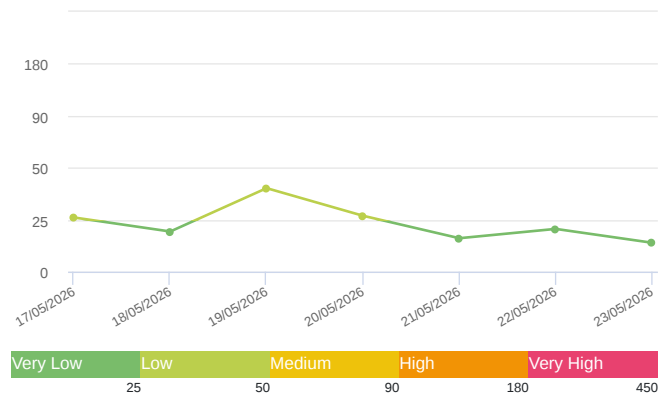
The data shown above is based on Media zilnică .

Media zilnică

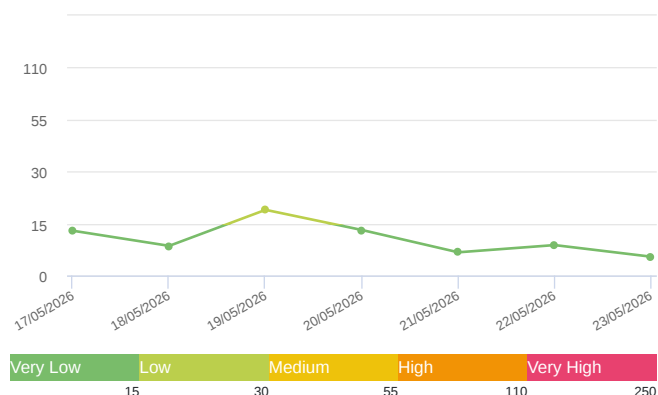
CAQI (AQI)



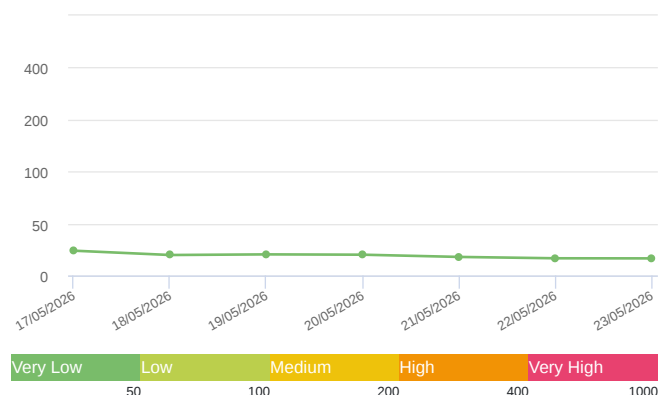
PM₁₀ (μg/m³)



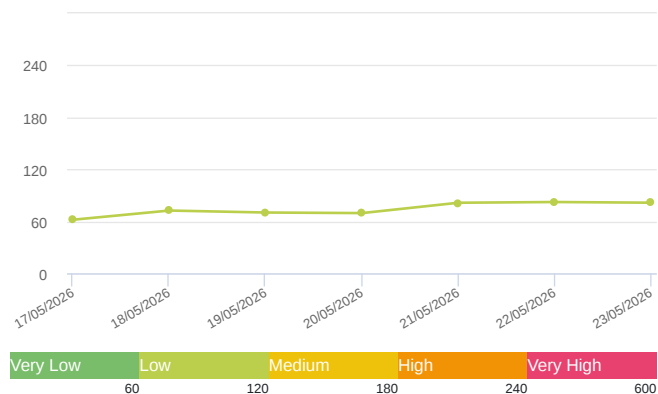
PM_{2.5} (μg/m³)



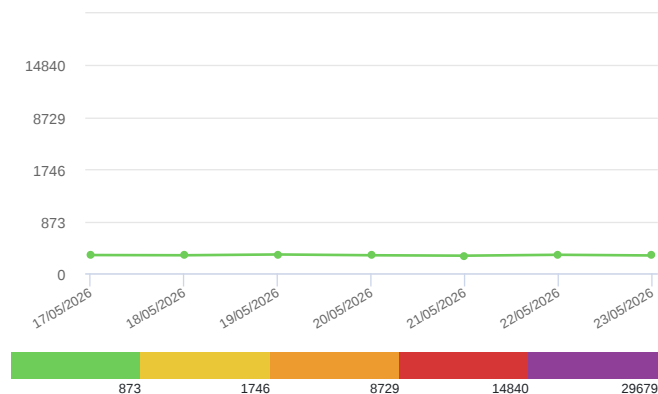
NO₂ (μg/m³)



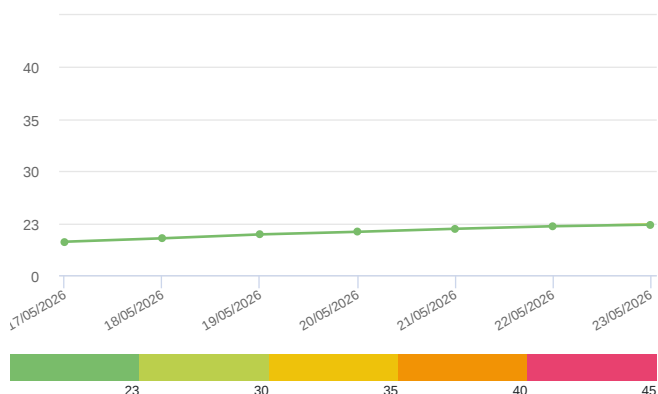
O₃ (μg/m³)



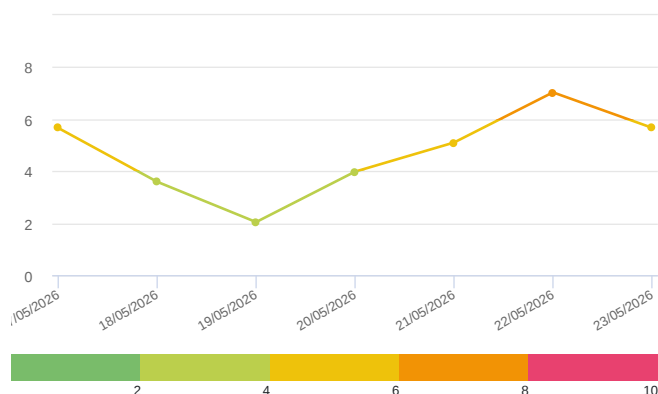
CO (ppb)



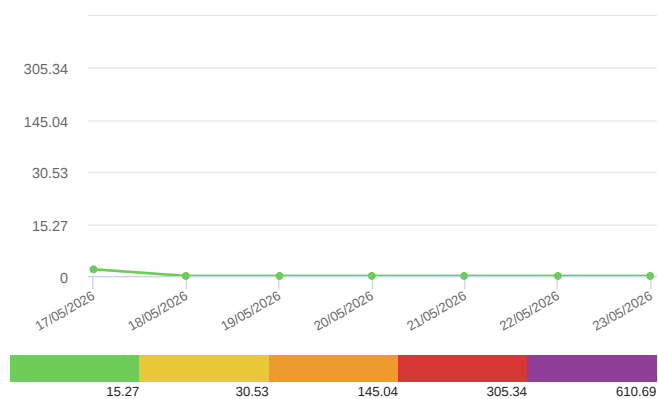
Temperature (°C)



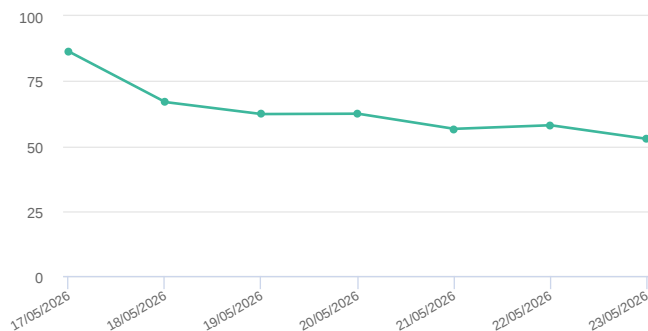
Wind Speed (m/s)



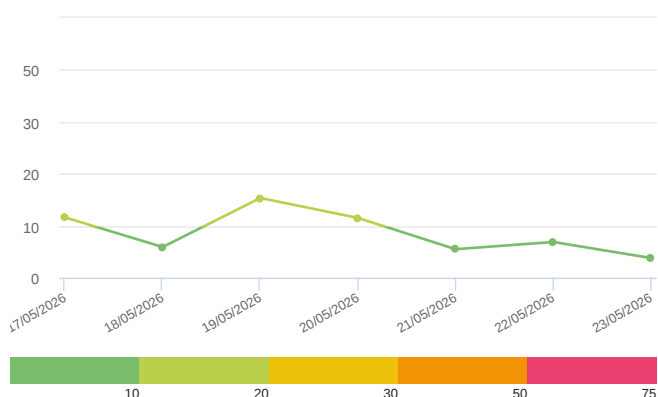
SO₂ (ppb)



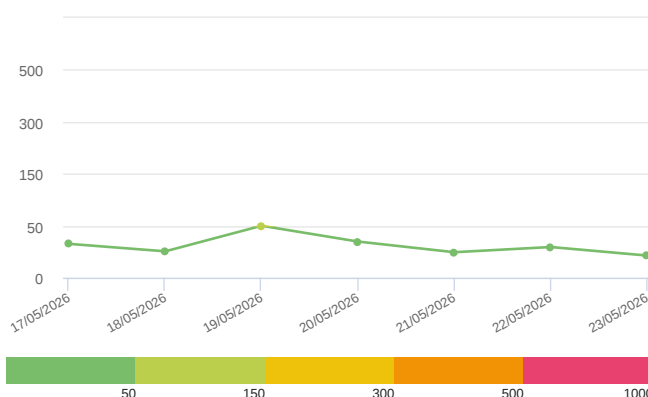
R. Humidity (%)



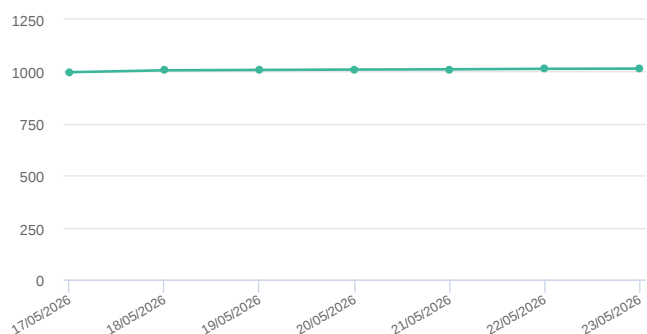
PM₁ (μg/m³)



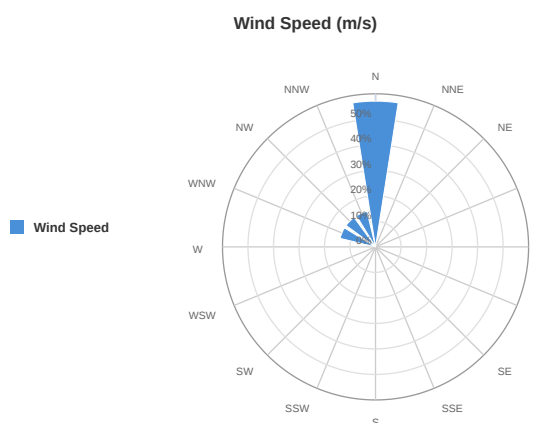
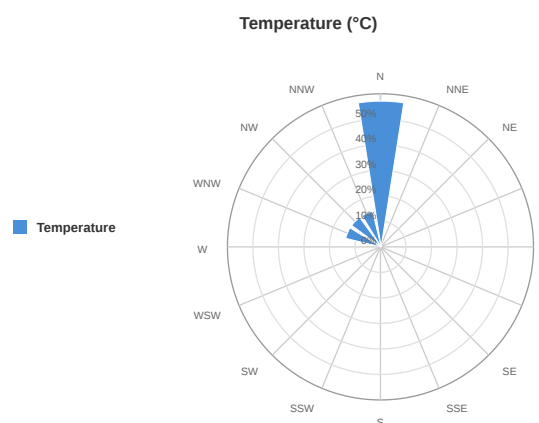
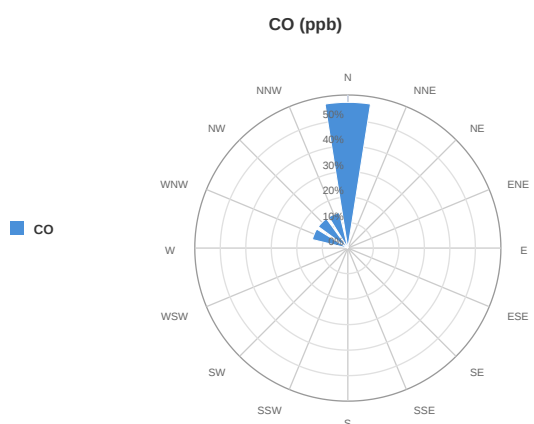
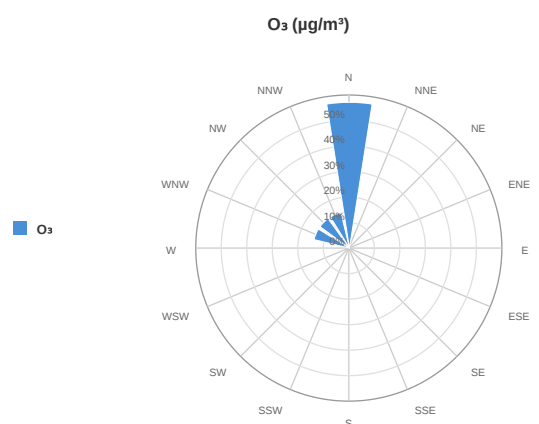
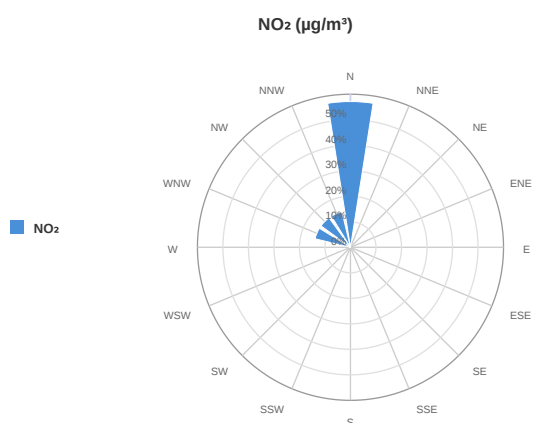
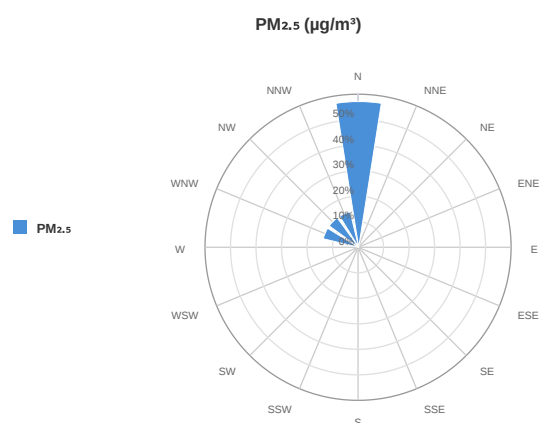
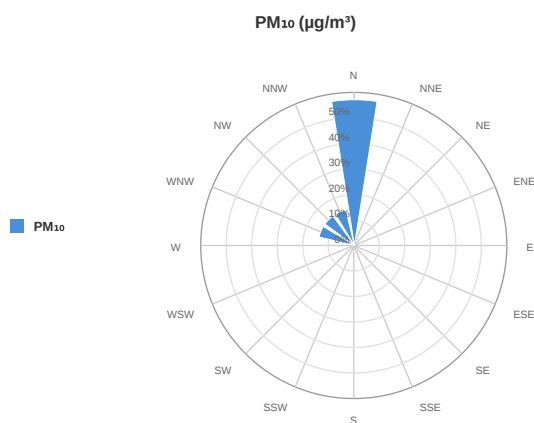
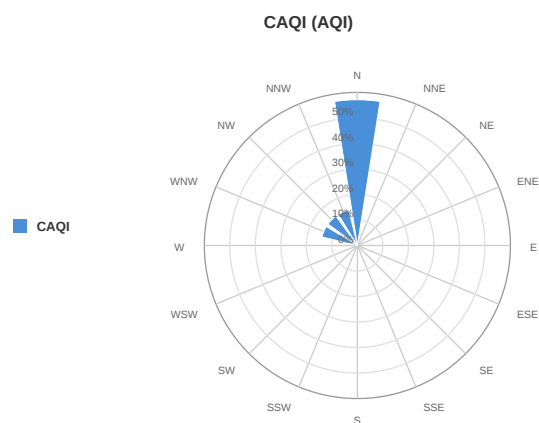
PM₁₀₀ (μg/m³)



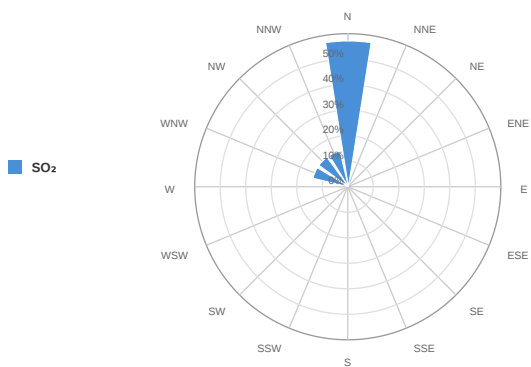
Pressure (hPa)



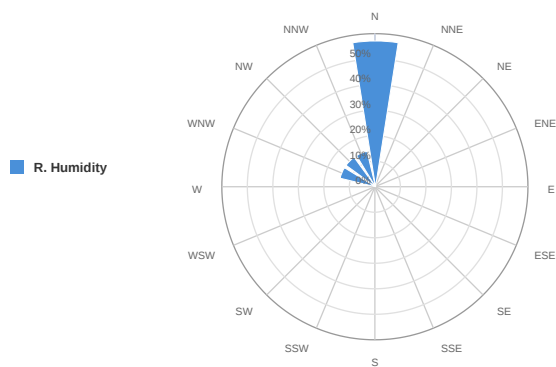
Media zilnică



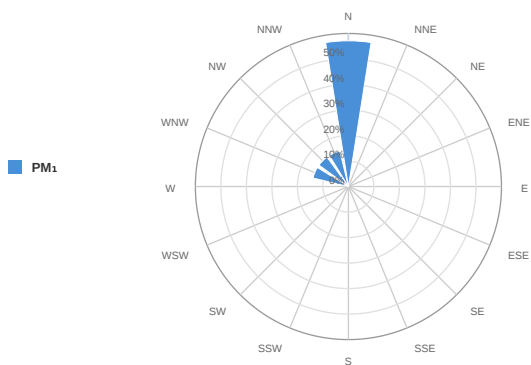
SO₂ (ppb)



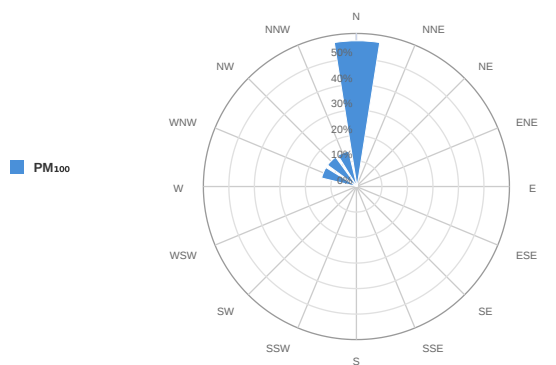
R. Humidity (%)



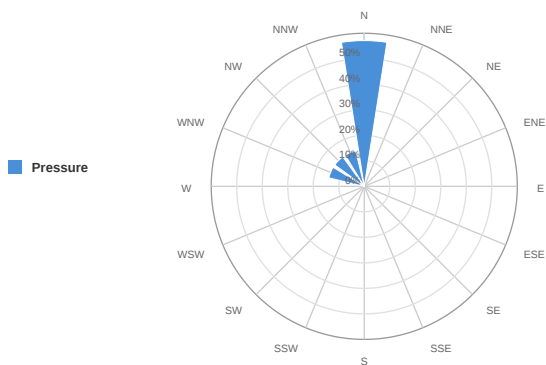
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- 23/05/2026, 23:59 **Consistent Medium CAQI Readings Observed:** The CAQI values consistently fall within the 'Medium' range (52-68) throughout the observation period. This indicates a moderate level of air pollution across the measurement times.
- 23/05/2026, 23:59 **Ozone Levels Consistently High:** Ozone (O_3) levels are consistently in the 'Very High' range, fluctuating between $121.36 \mu g/m^3$ and $161.49 \mu g/m^3$. This suggests a potential concern regarding ozone pollution.
- 23/05/2026, 23:59 **Low Nitrogen Dioxide Levels Detected:** Nitrogen dioxide (NO_2) levels remain within the 'Low' to 'Medium' range, with values ranging from $30.96 \mu g/m^3$ to $44.9 \mu g/m^3$, suggesting acceptable NO_2 levels.
- 23/05/2026, 23:59 **Particulate Matter $PM_{2.5}$ in Very Low to Low Range:** $PM_{2.5}$ concentrations are generally low, mostly within the 'Very Low' to 'Low' range ($5.43 \mu g/m^3$ to $18.94 \mu g/m^3$). Highest value on 2026-05-19. This indicates relatively good air quality.
- 23/05/2026, 23:59 **PM_{10} Levels Fluctuate, Mostly in Low Range:** PM_{10} levels vary, falling mostly in the 'Low' range ($13.92 \mu g/m^3$ to $40.18 \mu g/m^3$), with maximum value on 2026-05-19. This suggests particulate matter levels remain generally low.
- 23/05/2026, 23:59 **Temperature Increased Throughout the Week:** Temperature gradually increased from $14.76^\circ C$ on May 17 to $22.33^\circ C$ on May 23, potentially influencing the formation of ozone.
- 23/05/2026, 23:59 **Zero Sulfur Dioxide Levels Recorded:** Sulfur dioxide (SO_2) levels are consistently recorded as 0 ppb throughout the entire observation period. This indicates good SO_2 levels.
- 23/05/2026, 23:59 **Wind Speed Varied, Possible Impact on Pollution:** Wind speeds varied between 2.04 m/s and 7.03 m/s, which could influence the dispersion of air pollutants. Lower wind speeds might contribute to higher PM levels.
- 23/05/2026, 23:59 **Humidity Fluctuations Observed:** Relative humidity fluctuated between 52.73% and 86.32%. Humidity can influence the behavior and lifetime of certain pollutants.
- 23/05/2026, 23:59 **Pressure Gradually Increased:** Atmospheric pressure steadily increased from 997.13 hPa to 1014.37 hPa, which may correlate with changing weather patterns and pollutant distribution.

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	27	26.08	12.92	23.86	61.82
18/05/2026, 23:59	31	19.32	8.55	19.72	72.44
19/05/2026, 23:59	41	40.18	18.94	20.31	70.11
20/05/2026, 23:59	30	26.91	13.12	19.99	69.46
21/05/2026, 23:59	35	16.11	6.69	17.87	81.42
22/05/2026, 23:59	35	20.58	8.78	16.56	82.26
23/05/2026, 23:59	35	13.92	5.43	16.45	81.5

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	306.71	14.76	5.66	324.8	100	1.96	86.32	11.6	32.61	997.13
18/05/2026, 23:59	302.66	16.28	3.59	289.22	100	0	66.9	5.91	25.39	1006.25
19/05/2026, 23:59	316.29	18.02	2.04	340.9	100	0	62.28	15.34	50.02	1008.03
20/05/2026, 23:59	303.18	19.17	3.98	351.26	100	0	62.42	11.51	34.81	1009.81
21/05/2026, 23:59	296.17	20.5	5.1	350.5	100	0	56.59	5.49	24.56	1011.03
22/05/2026, 23:59	310.65	21.61	7.03	9.23	100	0	57.98	6.88	29.54	1013.39
23/05/2026, 23:59	299.18	22.33	5.67	10.34	100	0	52.73	3.79	21.37	1014.37

Oizom will not be responsible for Environmental Data accuracy once Validated