

Primaria Sannicolau Mare (Biblioteca)

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: Primaria Sannicolau Mare (Biblioteca)
Locația dispozitivului: Strada 1 Decembrie 1, Sânnicolau Mare 305600, Romania

Parametrii: CAQI , PM10 , PM2.5 , NO2 , O3 , CO , Temperature , Wind Speed , Wind Direction , SO2 , R. Humidity , PM1 , PM100 , Pressure

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Strada 1 Decembrie 1, Sânnicolau Mare 305600, Romania



Media indicelui de calitate al aerului (ICA): 24

Prezentare generală zilnică: Parametrii indicelui de calitate al aerului (ICA)

	CAQI AQI	PM10 µg/m³	PM2.5 µg/m³	NO2 µg/m³	O3 µg/m³
Average	24	24.32	9.33	22.36	49.66
Maximum	39	38.52	16.46	25.94	60.49
Date	19/05/2026	19/05/2026	19/05/2026	19/05/2026	23/05/2026
Minimum	22	14.58	4.85	18.93	37.25
Date	18/05/2026	23/05/2026	23/05/2026	23/05/2026	17/05/2026

The data shown above is based on Media zilnică .

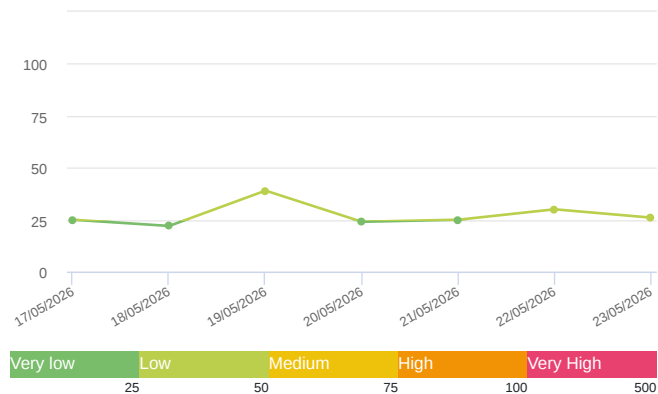
Prezentare generală zilnică: Alți parametri

	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	361.32	20.56	4.28	347.25	100	0	57.16	7.69	37.81	1008.3
Maximum	388.69	23.22	7.03	9.27	100	0	80.92	14.35	53.87	1014.35
Date	22/05/2026	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	328.77	15.94	2.04	340.79	100	0	46.91	3.33	24.97	996.9
Date	23/05/2026	17/05/2026	19/05/2026	19/05/2026	17/05/2026	17/05/2026	21/05/2026	23/05/2026	23/05/2026	17/05/2026

The data shown above is based on Media zilnică .

Media zilnică

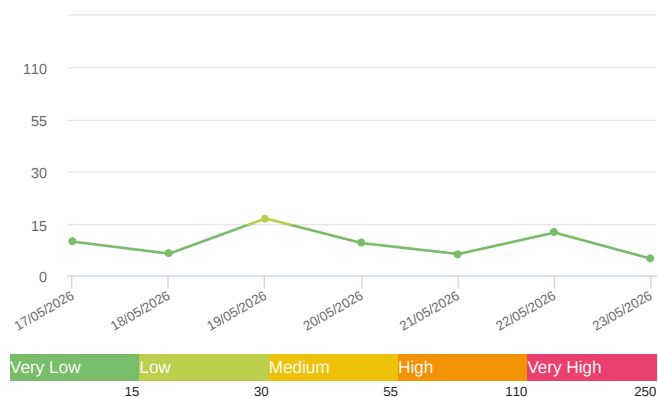
CAQI (AQI)



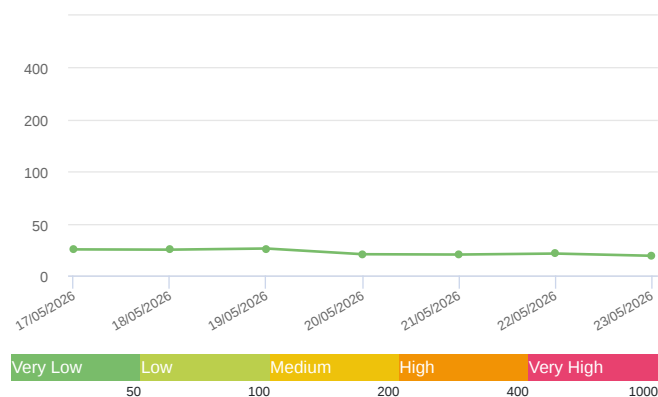
PM₁₀ (μg/m³)



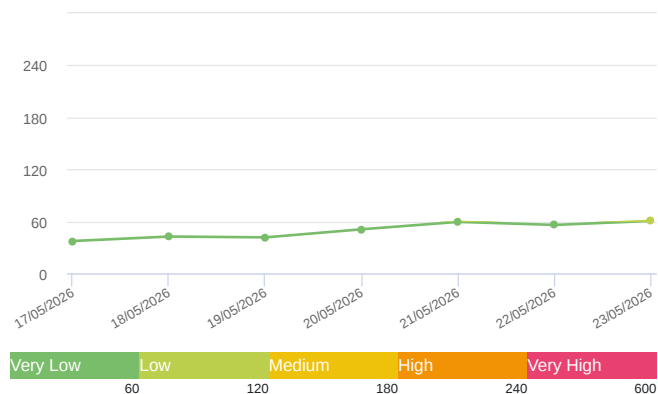
PM_{2.5} (μg/m³)



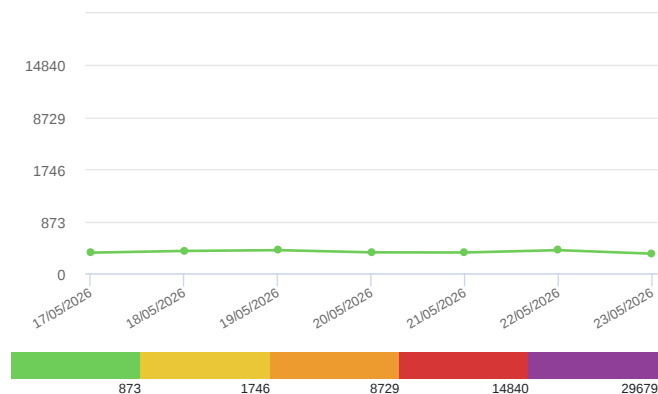
NO₂ (μg/m³)



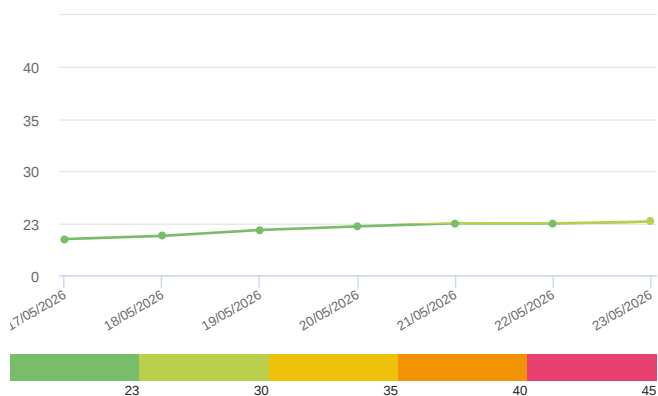
O₃ (μg/m³)



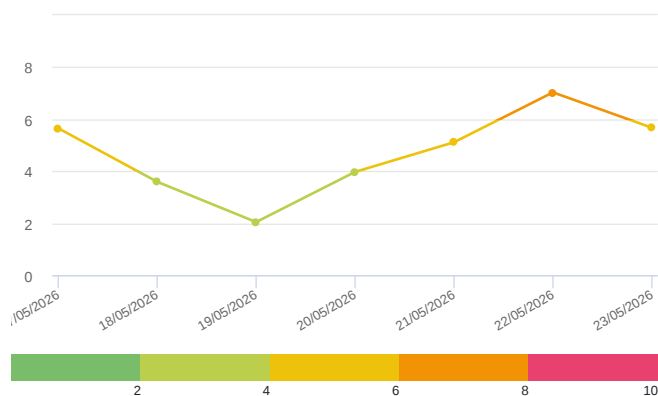
CO (ppb)



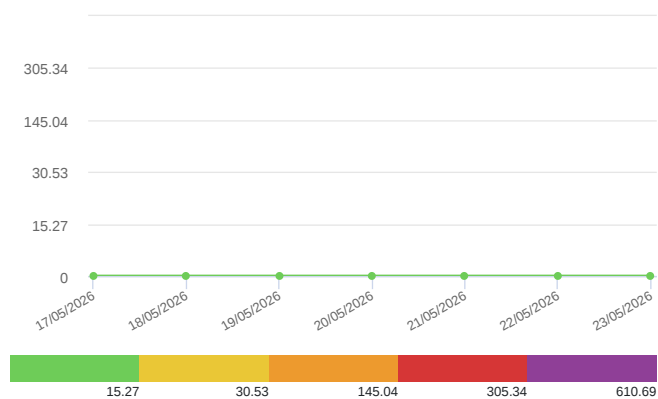
Temperature (°C)



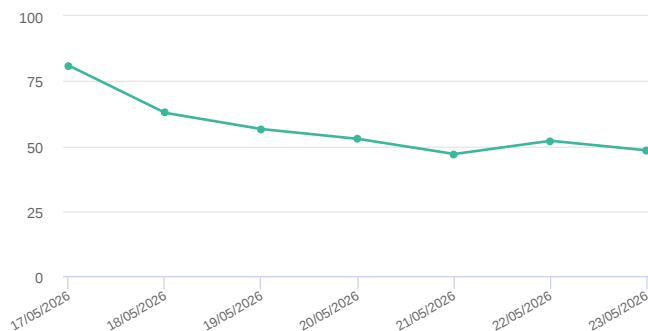
Wind Speed (m/s)



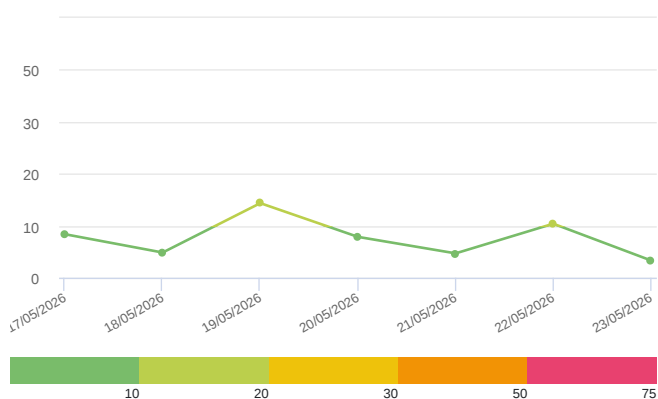
SO₂ (ppb)



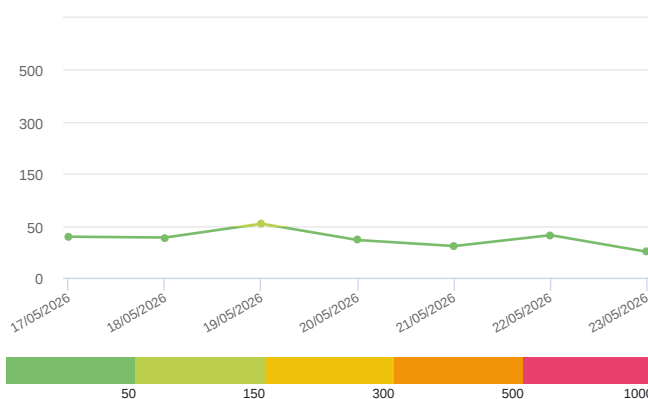
R. Humidity (%)



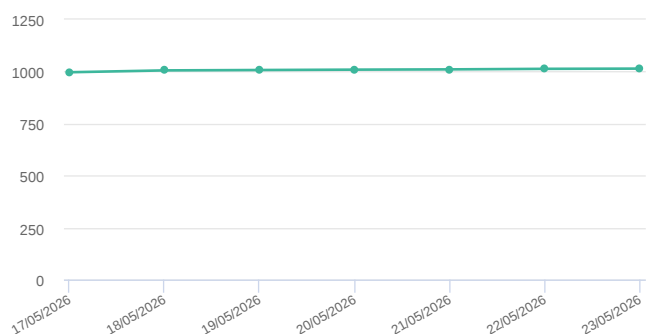
PM₁ (μg/m³)



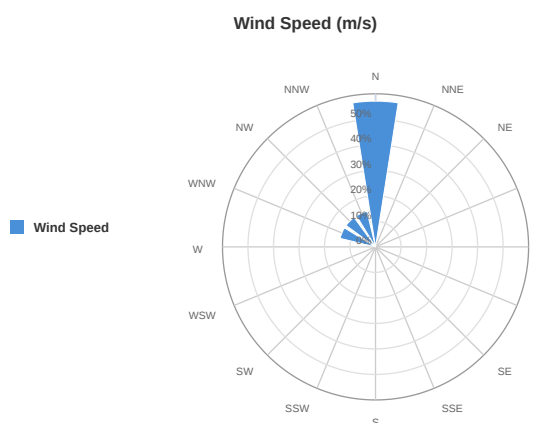
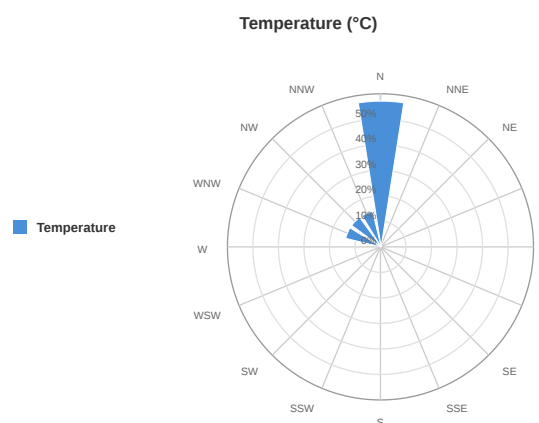
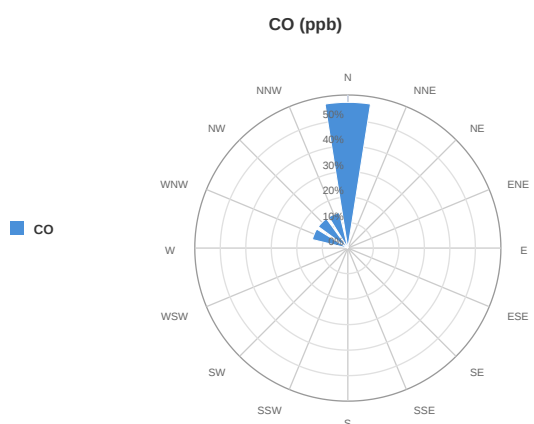
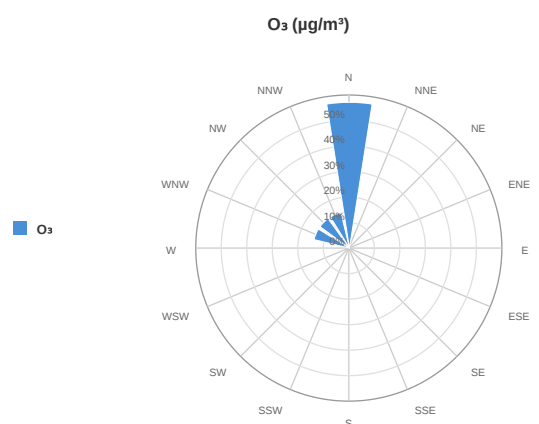
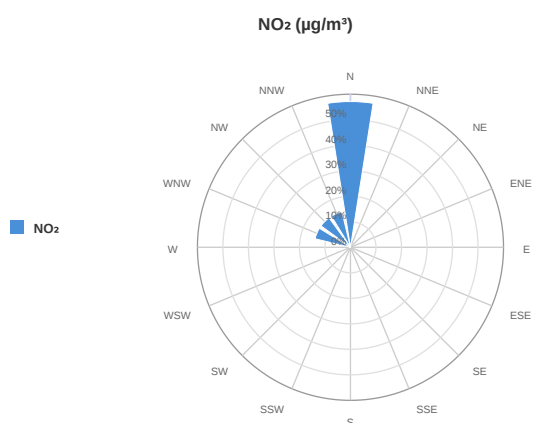
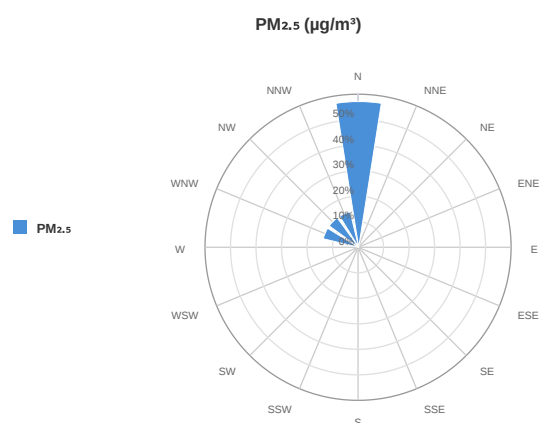
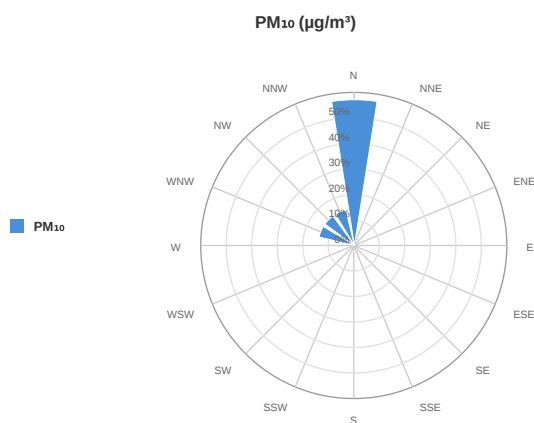
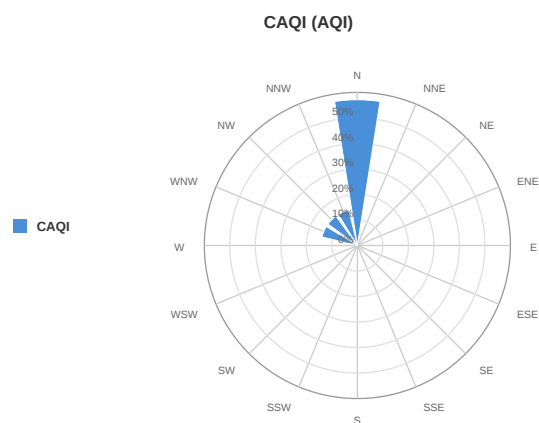
PM₁₀₀ (μg/m³)



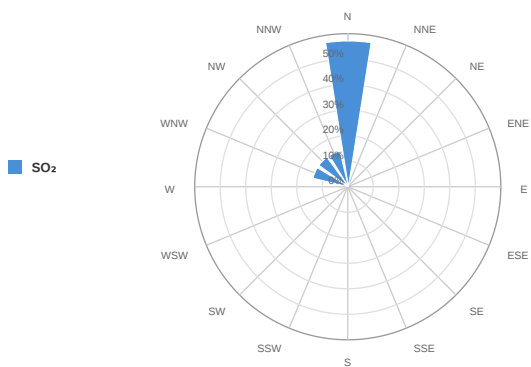
Pressure (hPa)



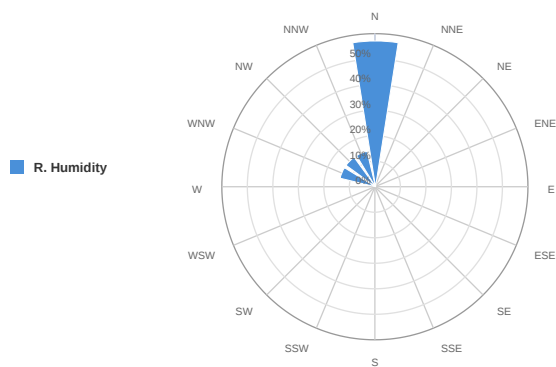
Media zilnică



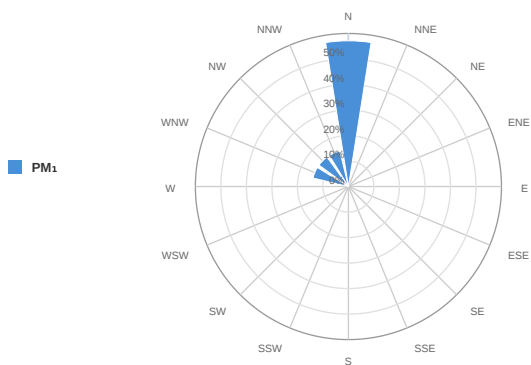
SO₂ (ppb)



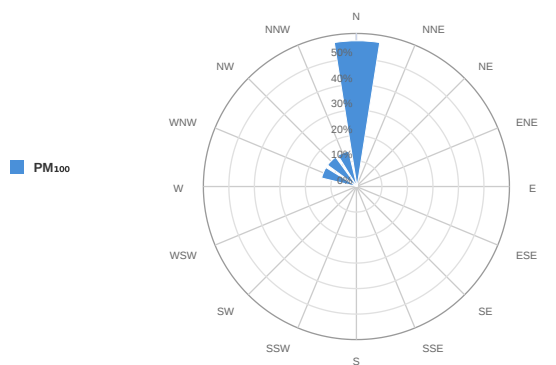
R. Humidity (%)



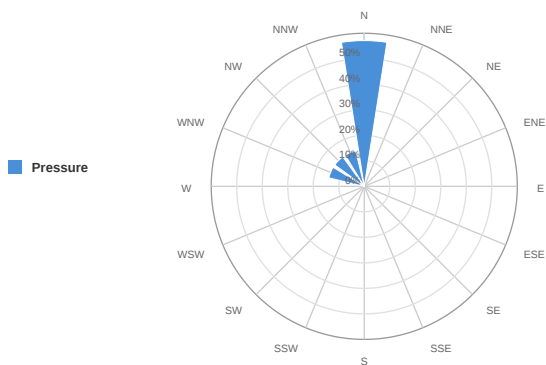
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (HPa)



Alerte

No alerts for the selected date and time range

Insights

- **23/05/2026, 23:59 Air Quality Index Consistently in Low Zone:** The CAQI (Common Air Quality Index) remained consistently within the 'Low' zone (26-50) throughout the observation period, ranging from 31 to 50. This indicates generally acceptable air quality levels.
- **23/05/2026, 23:59 Ozone Levels Fluctuate Near Medium to High Range:** Ozone (O_3) concentrations fluctuate, reaching the 'Medium' range (61.13 - 91.68 $\mu g/m^3$) and approaching the 'High' range (91.69 - 122.25 $\mu g/m^3$). The highest level recorded was 118.75 $\mu g/m^3$.
- **23/05/2026, 23:59 PM_{2.5} Concentrations Remain in Very Low to Low Zone:** Particulate Matter 2.5 (PM_{2.5}) levels remained mostly in the 'Very Low' (0-15 $\mu g/m^3$) to 'Low' (15.01-30 $\mu g/m^3$) zones, with concentrations ranging from 4.85 to 16.46 $\mu g/m^3$.
- **23/05/2026, 23:59 PM₁₀ Concentrations Mostly in the Low Range:** PM₁₀ concentrations are primarily within the 'Low' range (25.01 - 50 $\mu g/m^3$), ranging from 14.58 to 38.52 $\mu g/m^3$. A slight increase can be observed on 2026-05-19.
- **23/05/2026, 23:59 Nitrogen Dioxide Levels Consistently Low:** Nitrogen Dioxide (NO₂) levels remained consistently 'Low', ranging between 35.62 and 48.81 $\mu g/m^3$, indicating minimal NO₂ pollution during the observed period.
- **23/05/2026, 23:59 Stable Wind Speeds and Direction:** Wind speeds varied from 2.04 m/s to 7.03 m/s, while the wind direction was predominantly from the northwest, fluctuating between 289.12 and 351.37 degrees, except on 2026-05-22 and 2026-05-23.
- **23/05/2026, 23:59 Temperature Increase Over Time:** The temperature shows a gradual increase from 15.94°C on 2026-05-17 to 23.22°C on 2026-05-23, suggesting a warming trend during the week.
- **23/05/2026, 23:59 Pressure Increases Gradually:** Atmospheric pressure shows a gradual increase from 996.9 hPa to 1014.35 hPa throughout the week, which could influence weather patterns.
- **23/05/2026, 23:59 Relative Humidity Decreases Over Time:** Relative Humidity (%) decreases from 80.92 on 2026-05-17 to 48.31 on 2026-05-23. The decreasing humidity levels correlate with the rising temperatures.
- **23/05/2026, 23:59 Battery Levels Remain Constant:** The battery levels of the monitoring device remained constantly at 100% throughout the observed period, indicating reliable operation.

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	25	24.7	9.76	25.11	37.25
18/05/2026, 23:59	22	21.72	6.3	24.85	42.44
19/05/2026, 23:59	39	38.52	16.46	25.94	41.44
20/05/2026, 23:59	24	23.57	9.35	20.47	50.85
21/05/2026, 23:59	25	18.21	6.2	20.14	59.33
22/05/2026, 23:59	30	28.94	12.37	21.09	55.79
23/05/2026, 23:59	26	14.58	4.85	18.93	60.49

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	346.24	15.94	5.65	324.71	100	0	80.92	8.37	39.44	996.9
18/05/2026, 23:59	375.44	17.37	3.59	289.12	100	0	62.75	4.85	38.7	1005.81
19/05/2026, 23:59	388.3	19.97	2.04	340.79	100	0	56.5	14.35	53.87	1007.62
20/05/2026, 23:59	352.21	21.56	3.97	351.37	100	0	52.74	7.86	36.25	1009.4
21/05/2026, 23:59	349.58	22.93	5.11	350.59	100	0	46.91	4.69	30.51	1010.71
22/05/2026, 23:59	388.69	22.89	7.03	9.27	100	0	52	10.39	40.94	1013.28
23/05/2026, 23:59	328.77	23.22	5.67	10.31	100	0	48.31	3.33	24.97	1014.35

Oizom will not be responsible for Environmental Data accuracy once Validated