



Primaria Sannicolau Mare (Biblioteca)

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 16/08/2026, 00:00

Timp până la: 23/08/2026, 00:00

Numele dispozitivului: Primaria Sannicolau Mare (Biblioteca)

Locația dispozitivului: Strada 1 Decembrie 1, Sânnicolau Mare 305600, Romania

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



Media indicelui de calitate al aerului (ICA): 28

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	28	43.58	50.43	11.41	26.05
Maxim	50	55.36	55.28	24.39	49.86
Data	21/08/2026	21/08/2026	22/08/2026	21/08/2026	21/08/2026
Minim	21	37.48	46.97	5.5	14.29
Data	19/08/2026	16/08/2026	21/08/2026	22/08/2026	22/08/2026

The data shown above is based on Media zilnică.

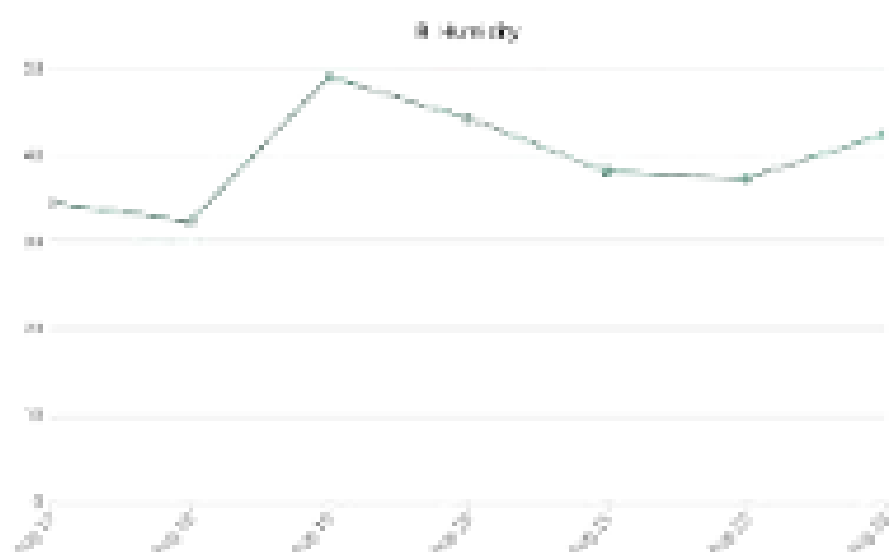
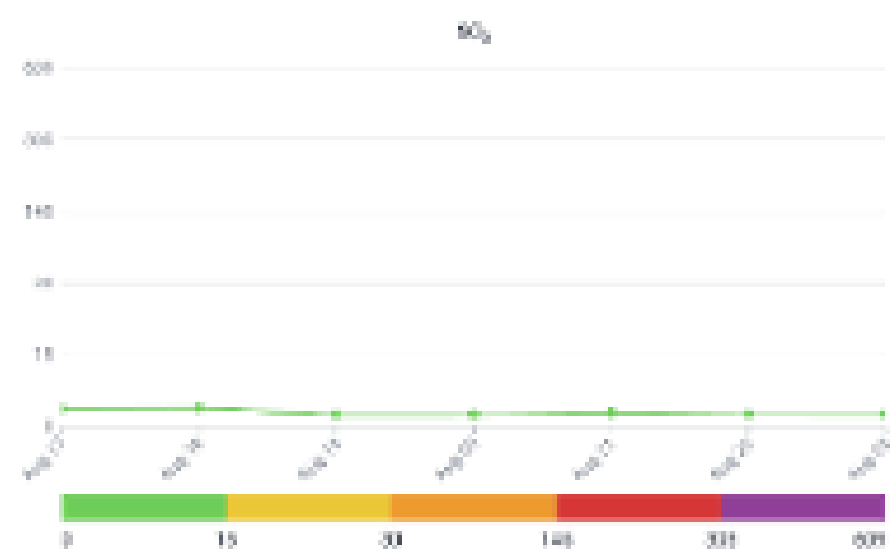
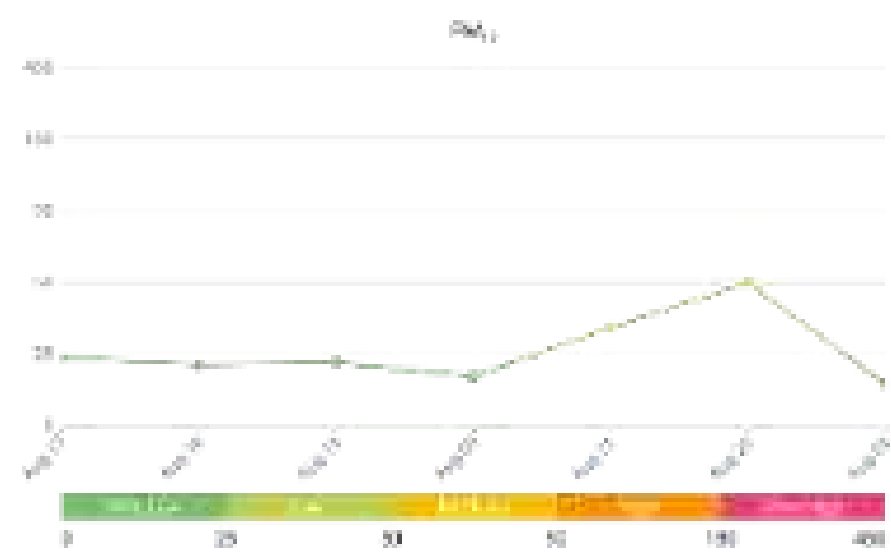
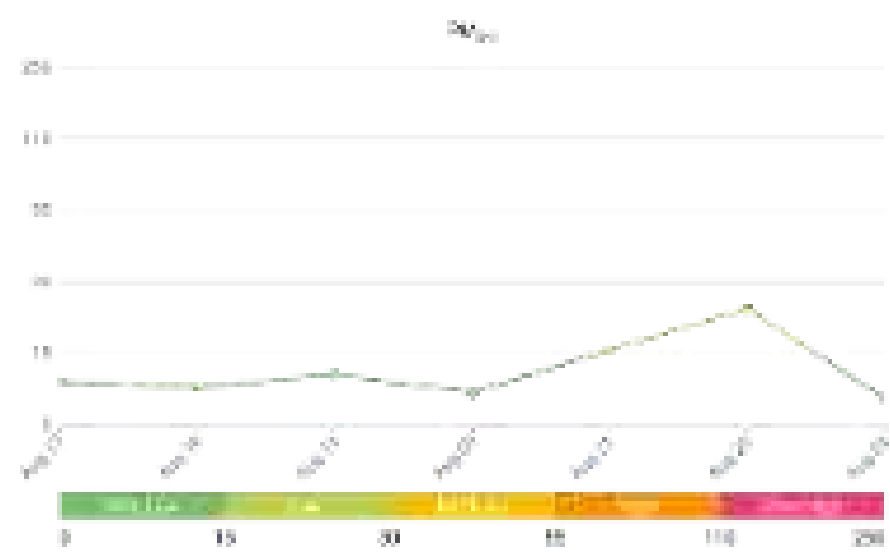
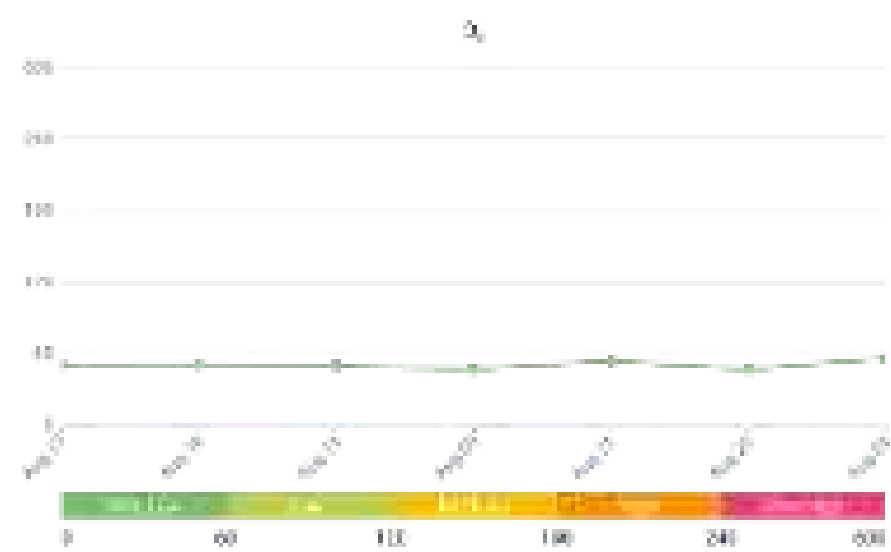
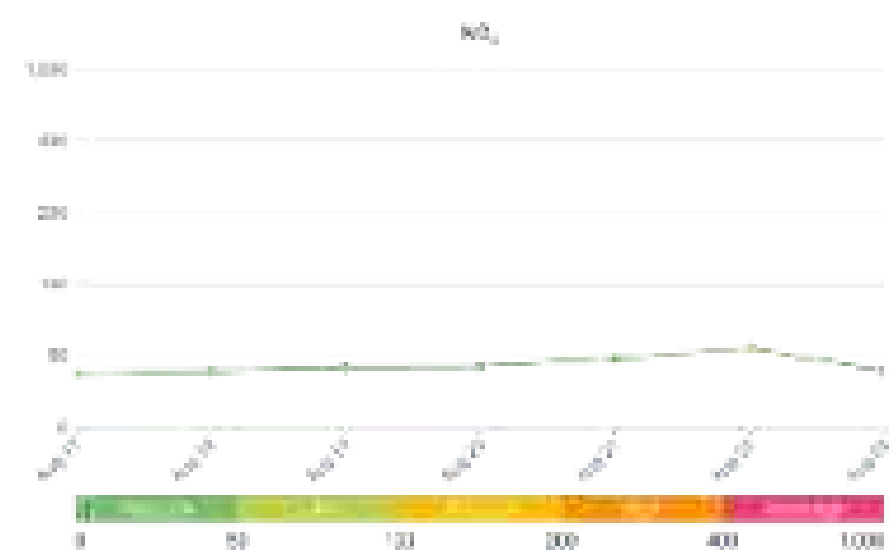
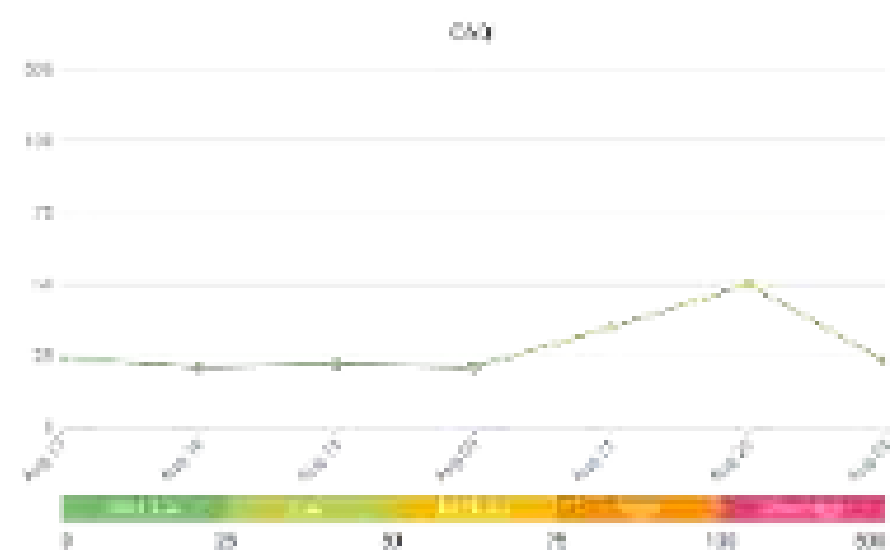


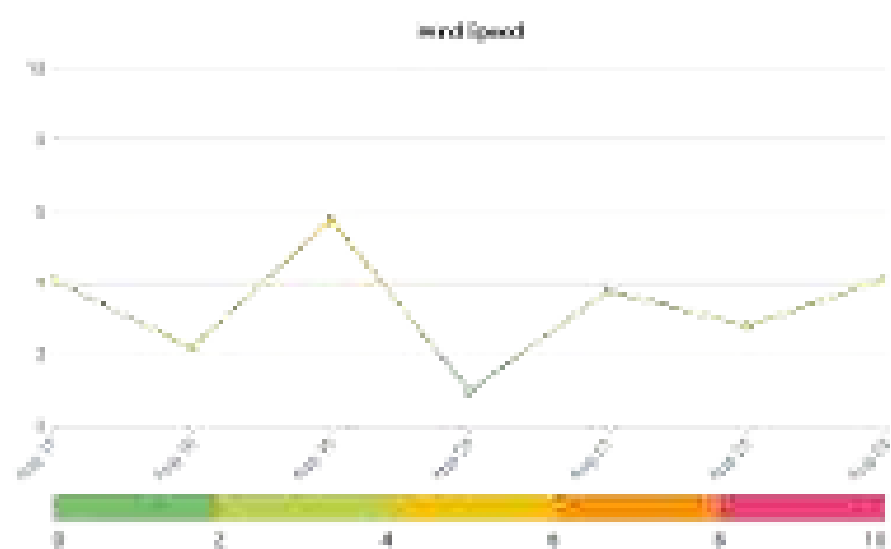
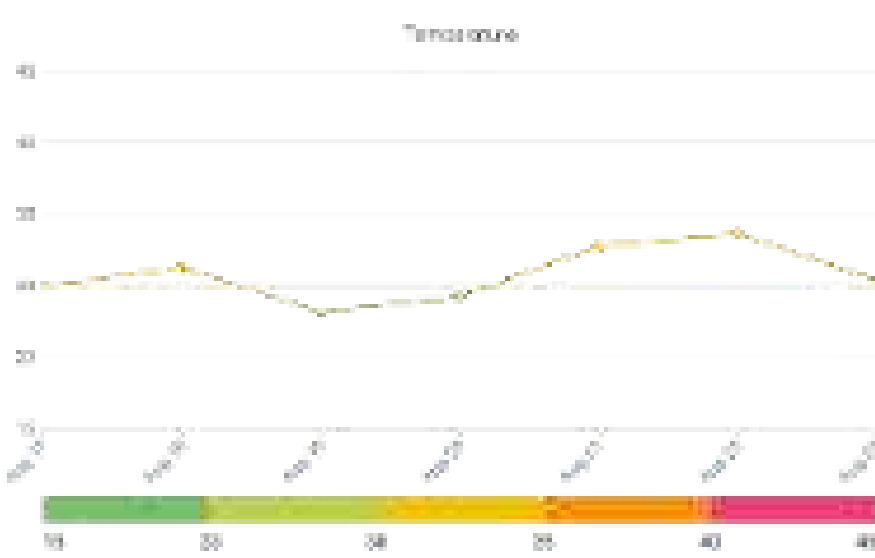
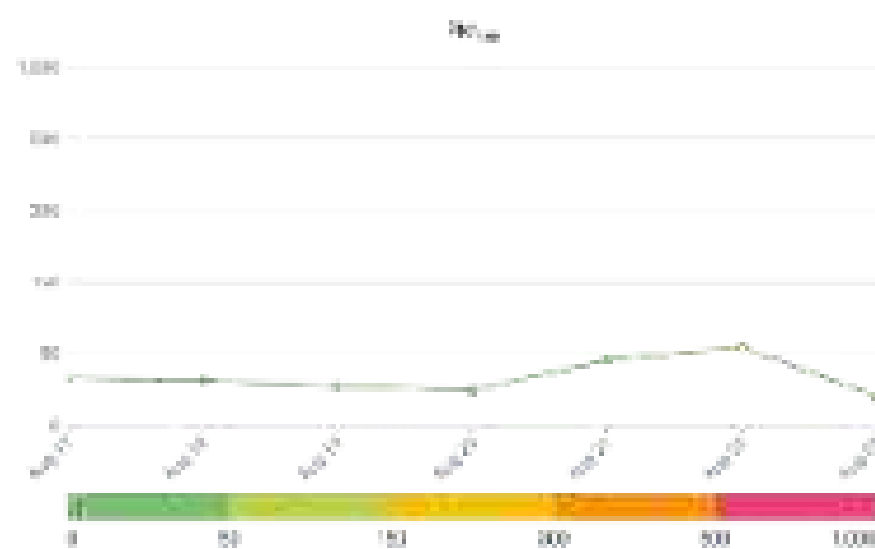
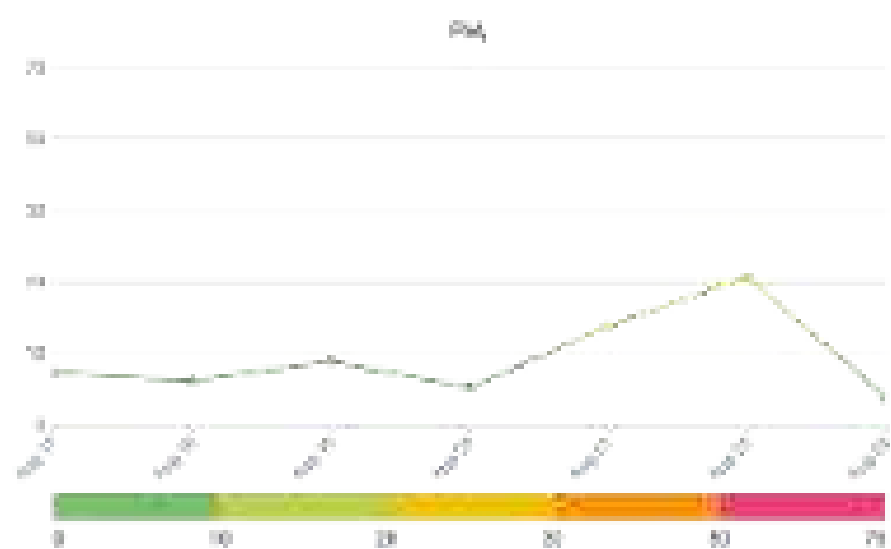
Data Summary: Non-AQI Parameters

	Battery %	CO ppb	SO ₂ ppb	R. Humidity %	PM ₁ µg/m³	PM ₁₀₀ µg/m³	Pressure HPa	Temperature °C	Wind Speed m/s	Wind Direction degree
Media	100	427.64	2.99	39.72	9.5	34.68	1003.05	30.64	1.33	237.34
Maxim	100	535.31	3.9	49.02	20.76	59.64	1006.22	33.66	5.78	308.41
Data	22/08/2026	21/08/2026	17/08/2026	18/08/2026	21/08/2026	21/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	100	375.47	2.56	32.39	3.98	20.33	1001.12	27.44	0.99	299.11
Data	22/08/2026	22/08/2026	18/08/2026	17/08/2026	22/08/2026	22/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

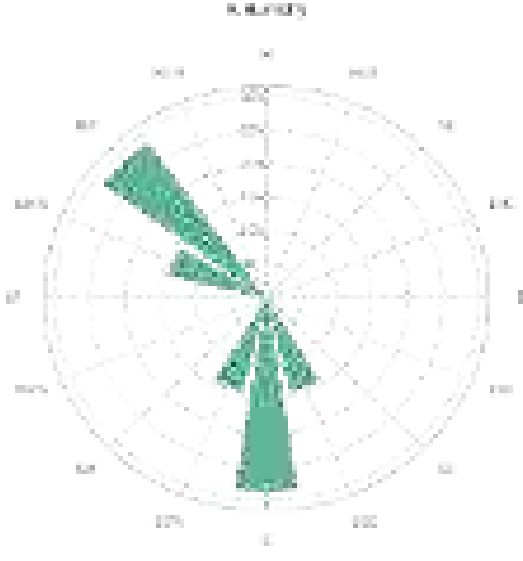
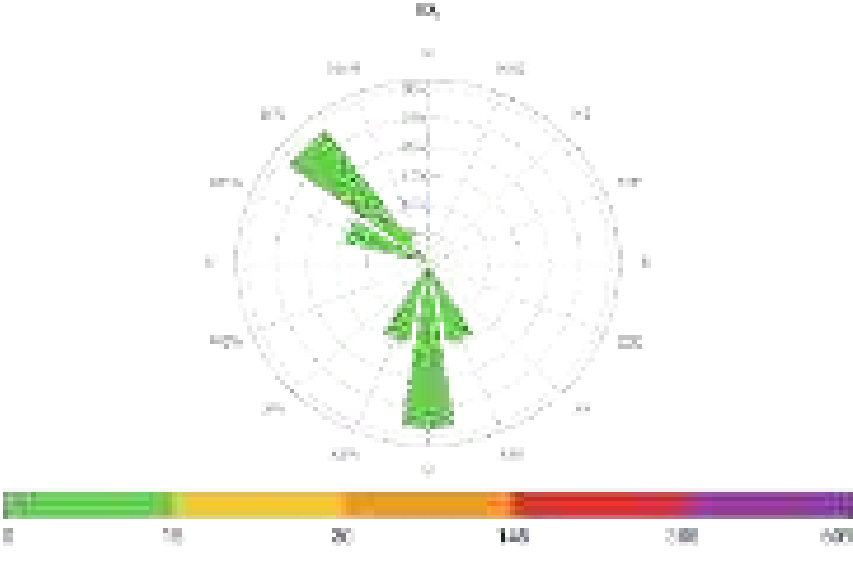
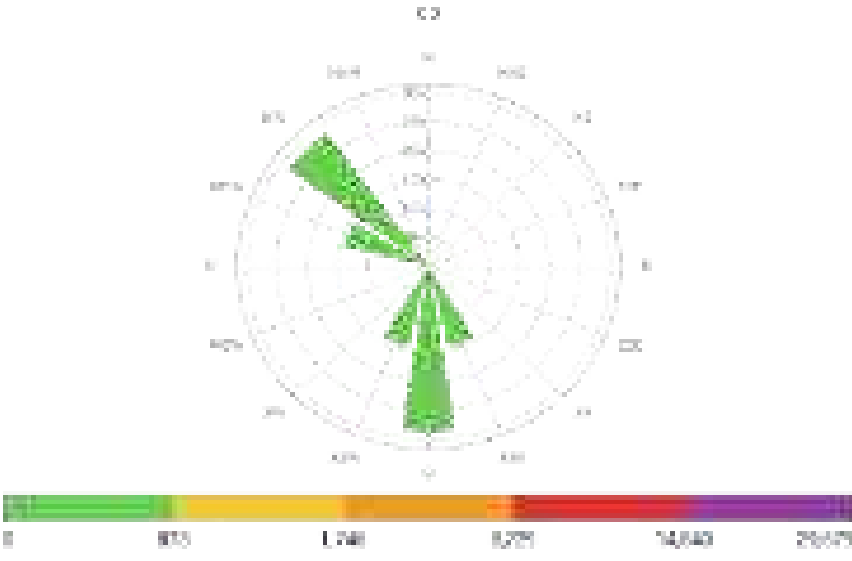
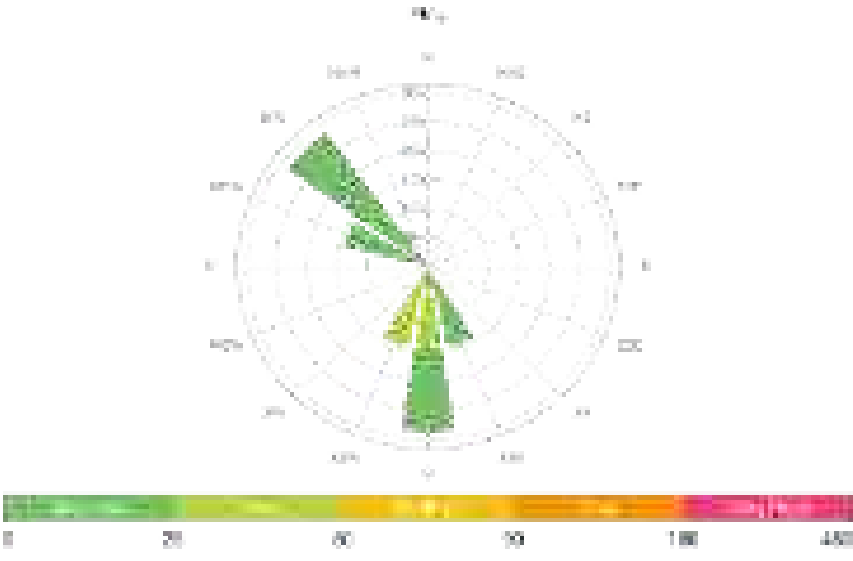
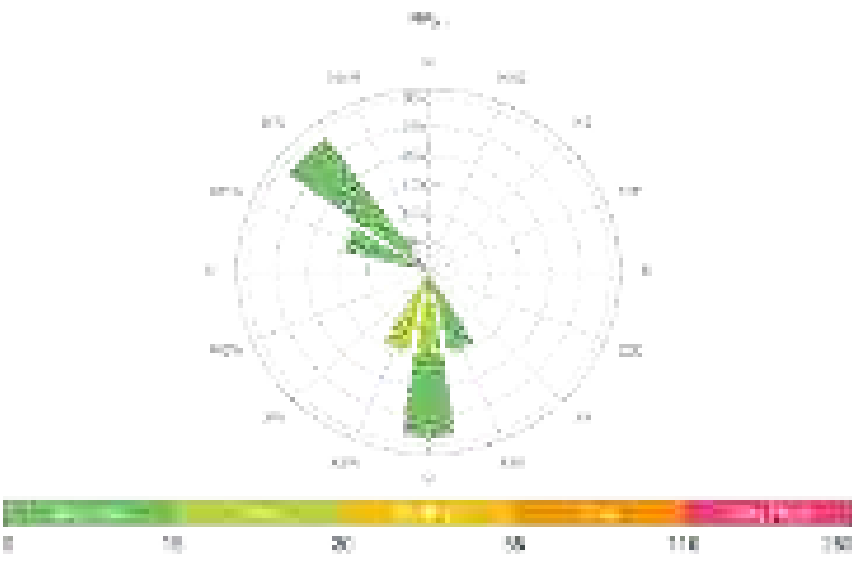
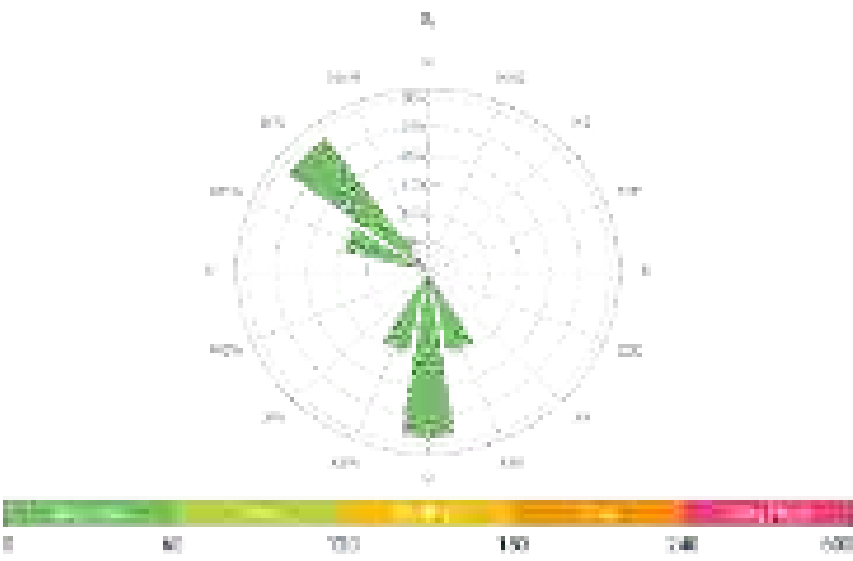
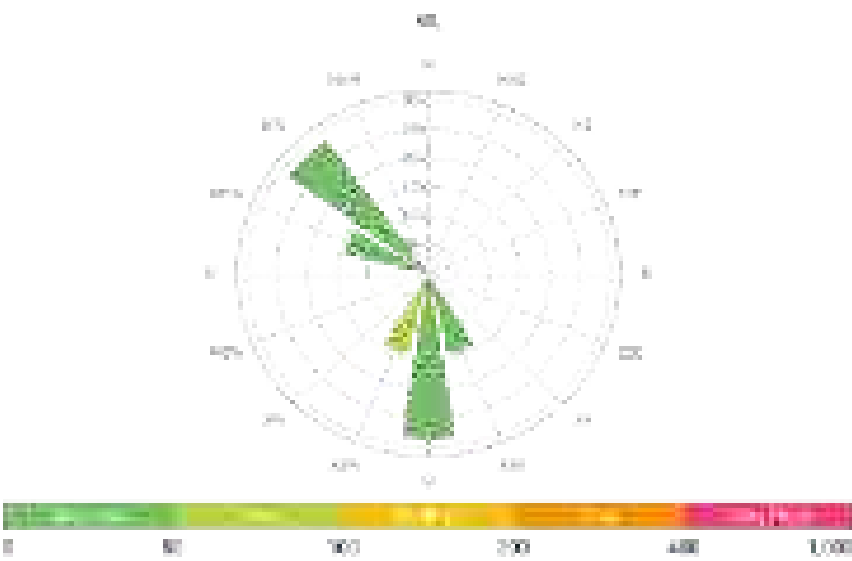
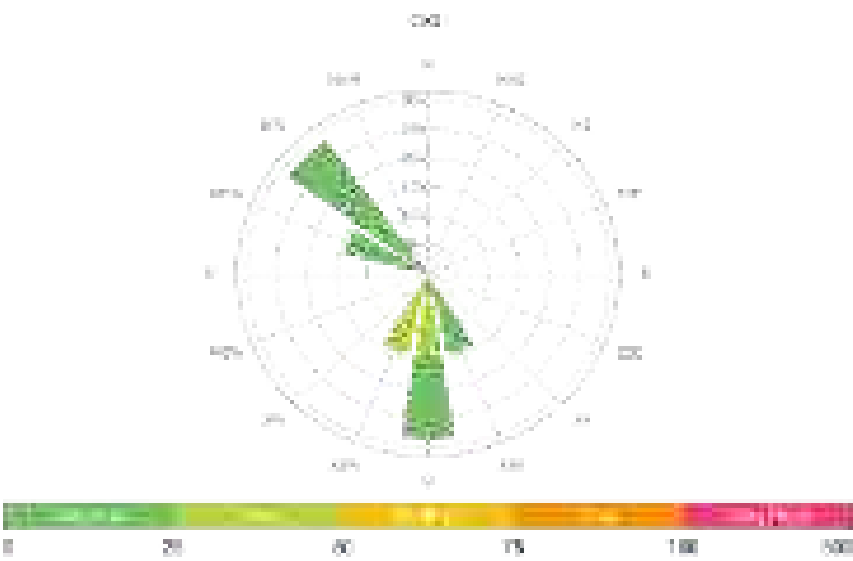
The data shown above is based on Media zilnică.

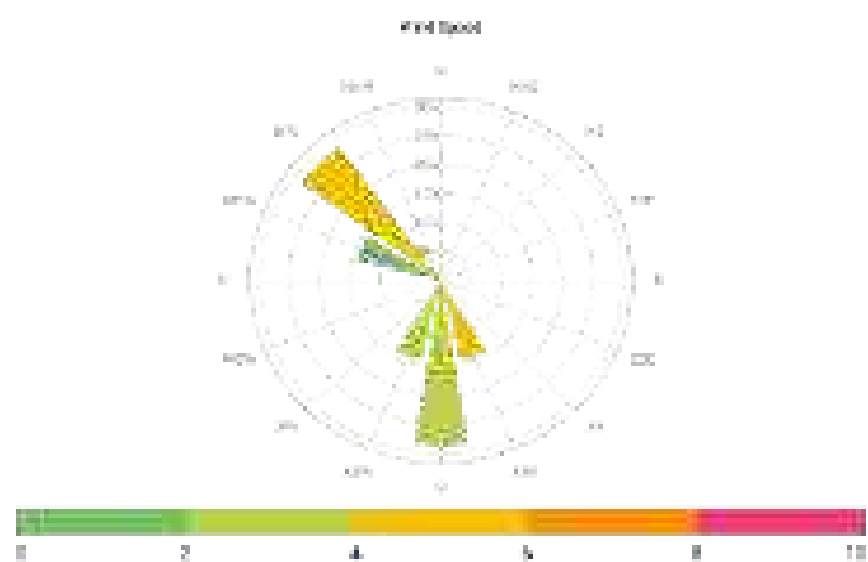
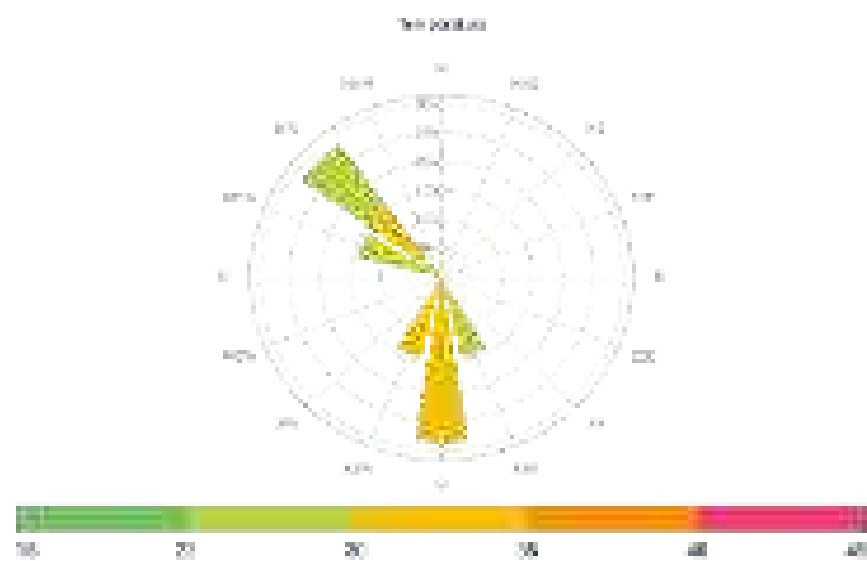
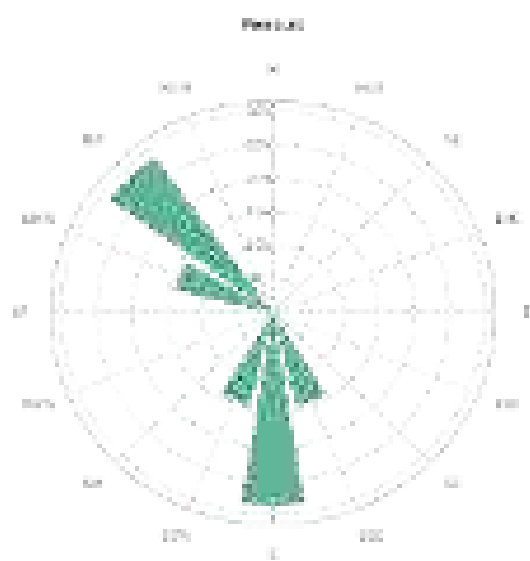
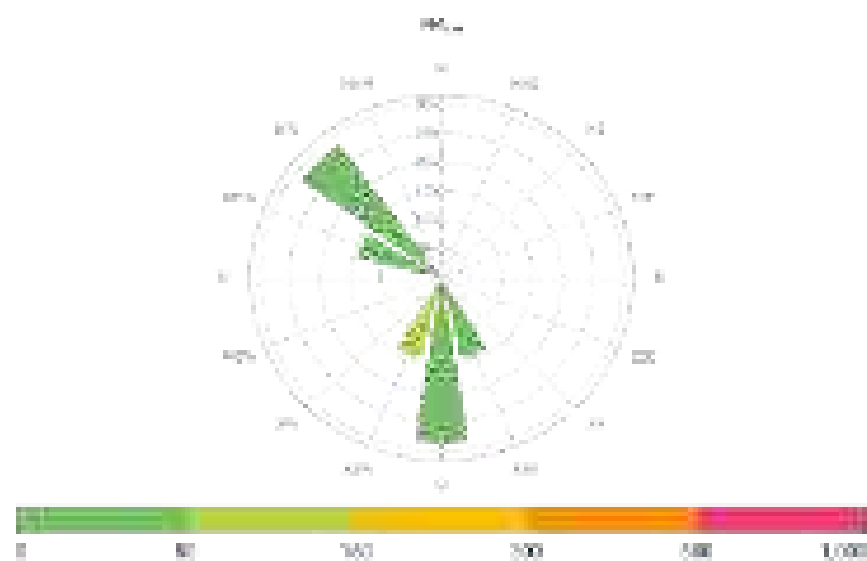
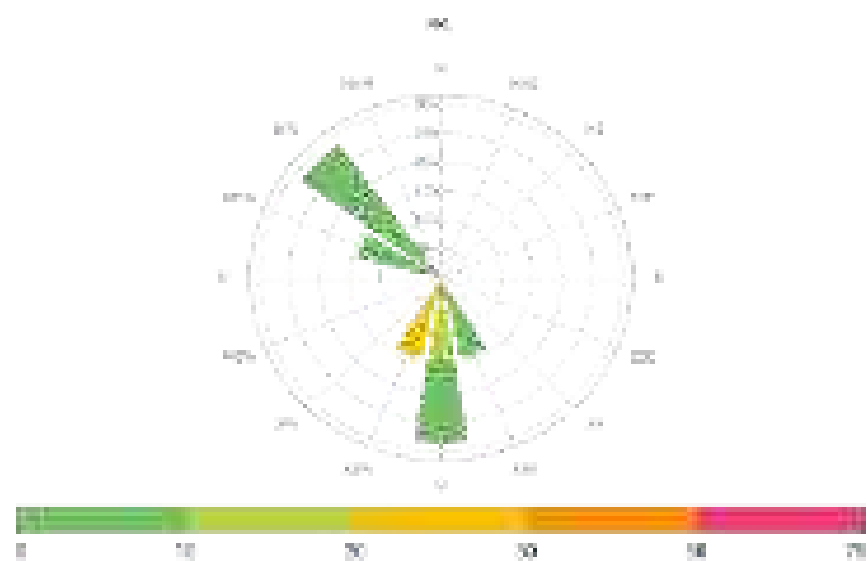
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 21/08/2026, 23:59: Peak Air Pollution Event: The highest CAQI of 50 (Low) was observed on August 21, concurrent with elevated PM_{2.5} (24.39 µg/m³, Low) and PM₁₀
- 21/08/2026, 23:59: Elevated Nitrogen Dioxide Level: On August 21, NO₂ reached 55.36 µg/m³, categorizing it in the Medium zone, the highest recorded level in this p
- 21/08/2026, 23:59: Elevated Particulate Matter Levels: PM_{2.5} (24.39 µg/m³) and PM₁₀ (49.86 µg/m³) were at their highest observed levels on August 21, both within t
- 22/08/2026, 23:59: Ozone Levels Remain Consistently Low: Ozone (O₃) concentrations consistently remained in the Low zone throughout the entire observation peri
- 22/08/2026, 23:59: Predominantly Very Low Air Quality Index: Air quality remained in the Very Low CAQI zone (0-25) for five out of seven days, indicating generally g
- 19/08/2026, 23:59: Lowest Recorded Air Quality Index: The lowest CAQI value of 21 (Very low) was recorded on August 19 and August 17, indicating excellent air qu
- 22/08/2026, 23:59: Predominantly Very Low Particulate Matter: For most of the week, PM_{2.5} and PM₁₀ levels were in the Very Low zone, consistently below 15 µg/m³
- 21/08/2026, 23:59: Increasing Particulate Matter Trend: PM_{2.5} increased from 6.76 µg/m³ (on Aug 19) to 24.39 µg/m³ (on Aug 21), and PM₁₀ from 17.14 µg/m³ to 49
- 22/08/2026, 23:59: Nitrogen Dioxide Levels Predominantly Low: NO₂ concentrations remained in the Low zone for six out of seven days, with values ranging from 37
- 22/08/2026, 23:59: Significant Daily Air Quality Variability: A significant difference in air quality is observed between August 22 (CAQI 23, V. Low) and August 21 (CA



Alerte

No alerts for the selected date and time range



Table View: AQI Parameters

Media zilnică

To Date	CAQI AQI	NO ₂ µg/m ³	O ₃ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
22/08/2026, 23:59	23	39.41	55.28	5.5	14.29
21/08/2026, 23:59	50	55.36	46.97	24.39	49.86
20/08/2026, 23:59	35	48.4	53.07	15.76	34.32
19/08/2026, 23:59	21	42.55	47.24	6.76	17.14
18/08/2026, 23:59	22	42.17	49.56	10.56	21.96
17/08/2026, 23:59	21	39.69	50.73	7.81	21.12
16/08/2026, 23:59	24	37.48	50.15	9.11	23.64



Table View: Non-AQI Parameters

Media zilnică

To Date	Battery %	CO ppb	SO ₂ ppb	R. Humidity %	PM ₁ µg/m ³	PM ₁₀₀ µg/m ³	Pressure HPa	Temperature °C	Wind Speed m/s	Wind Direction degree
22/08/2026, 23:59	100	375.47	2.6	42.39	3.98	20.33	1003.92	30.39	4.13	322.62
21/08/2026, 23:59	100	535.31	2.64	37.36	20.76	59.64	1001.14	33.66	2.81	201.73
20/08/2026, 23:59	100	456.33	2.92	38.11	13.92	45.81	1002.71	32.76	3.8	186.89
19/08/2026, 23:59	100	387.53	2.58	44.22	5.28	24.44	1004.08	28.96	0.99	299.11
18/08/2026, 23:59	100	419.84	2.56	49.02	8.97	27.62	1002.14	27.44	5.78	308.41
17/08/2026, 23:59	100	411.8	3.9	32.39	6.22	31.61	1001.12	31.27	2.2	178.98
16/08/2026, 23:59	100	407.22	3.71	34.54	7.38	33.28	1006.22	29.98	4.09	158.28

Oizom will not be responsible for Environmental Data accuracy once Validated