



Primaria Teremia Mare

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

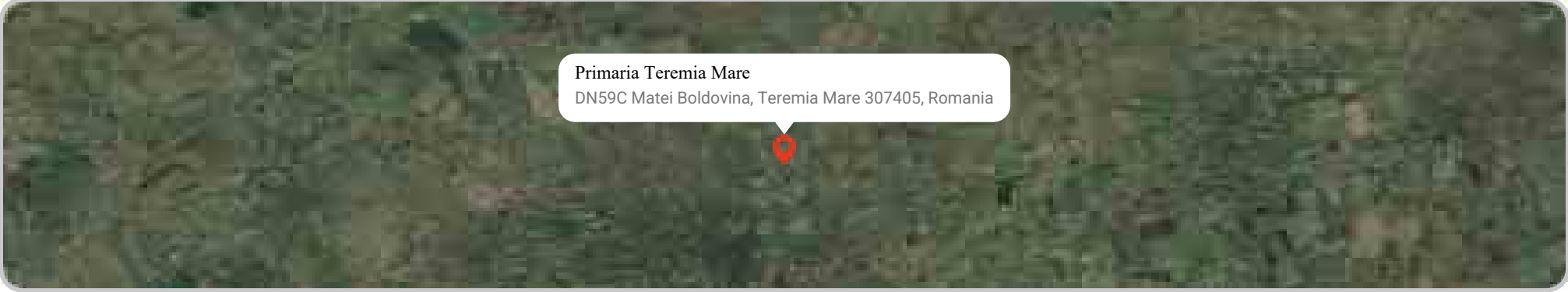
Timp de la: 16/08/2026, 00:00

Timp până la: 23/08/2026, 00:00

Numele dispozitivului: Primaria Teremia Mare

Locația dispozitivului: DN59C Matei Boldovina, Teremia Mare 307405, 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): 23

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	23	20.81	25.02	10.11	22.61
Maxim	34	30.37	29.99	15.39	33.3
Data	21/08/2026	18/08/2026	21/08/2026	21/08/2026	21/08/2026
Minim	13	15.81	21.74	5.47	13.12
Data	22/08/2026	21/08/2026	18/08/2026	22/08/2026	22/08/2026

The data shown above is based on Media zilnică.

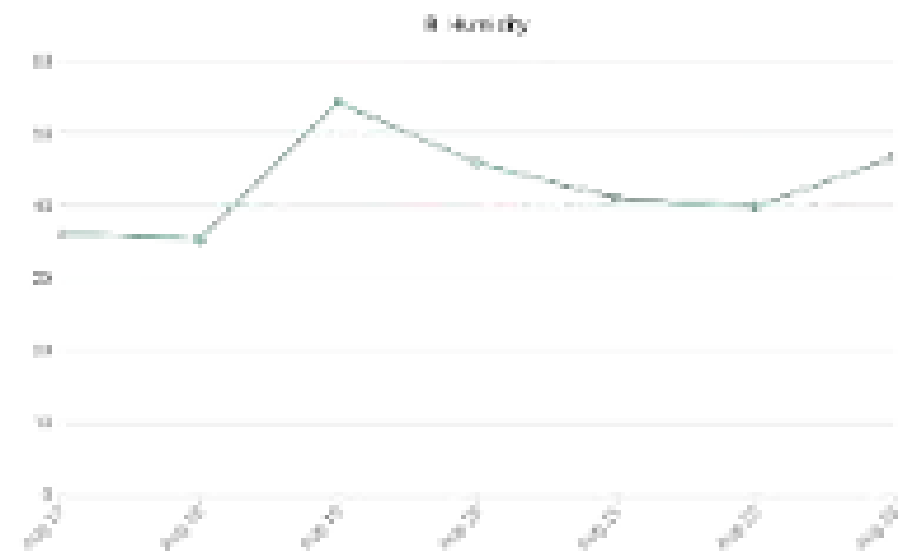
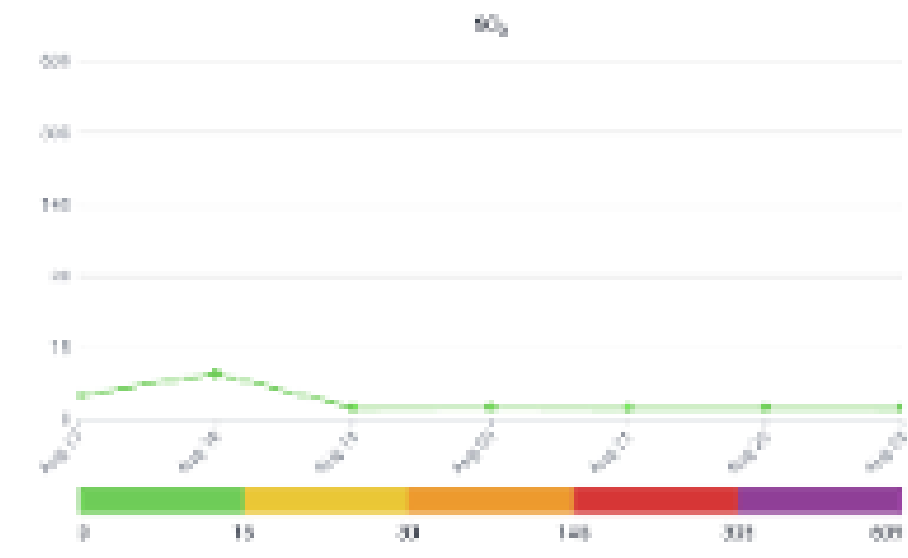
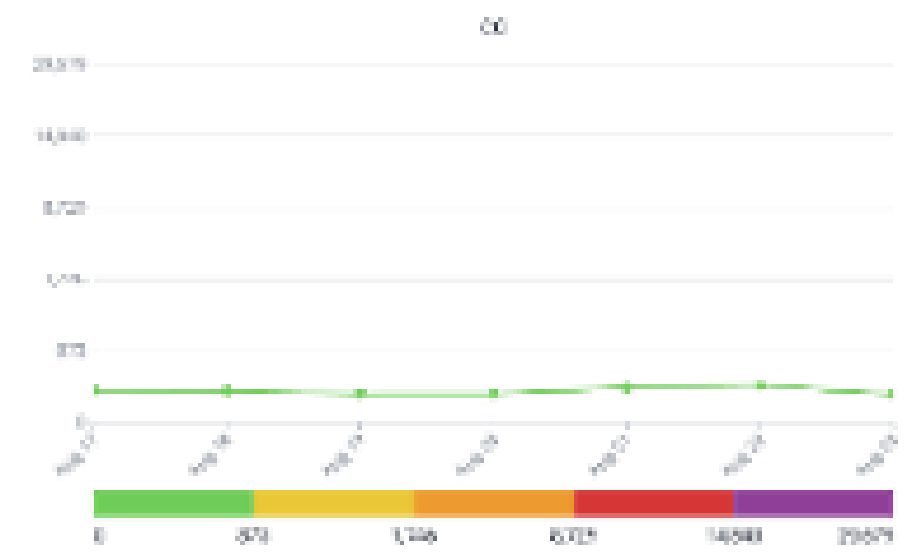
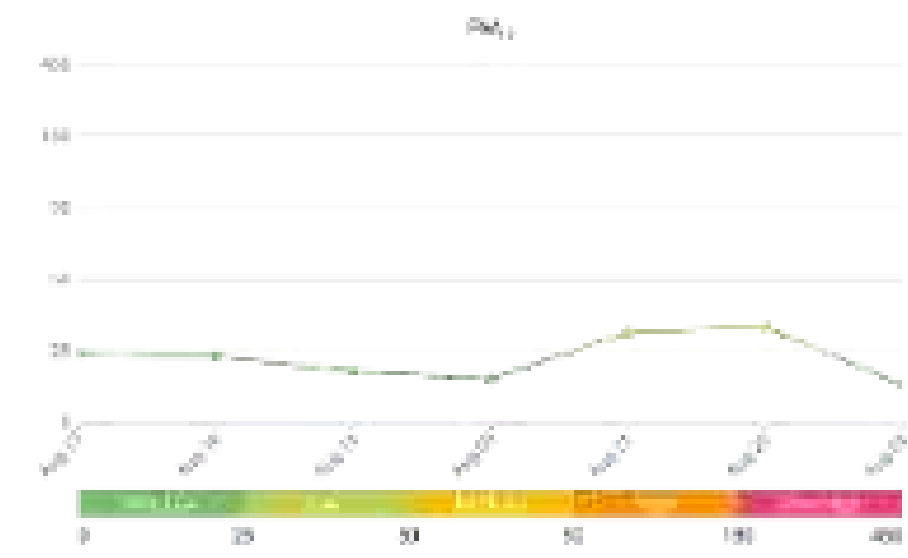
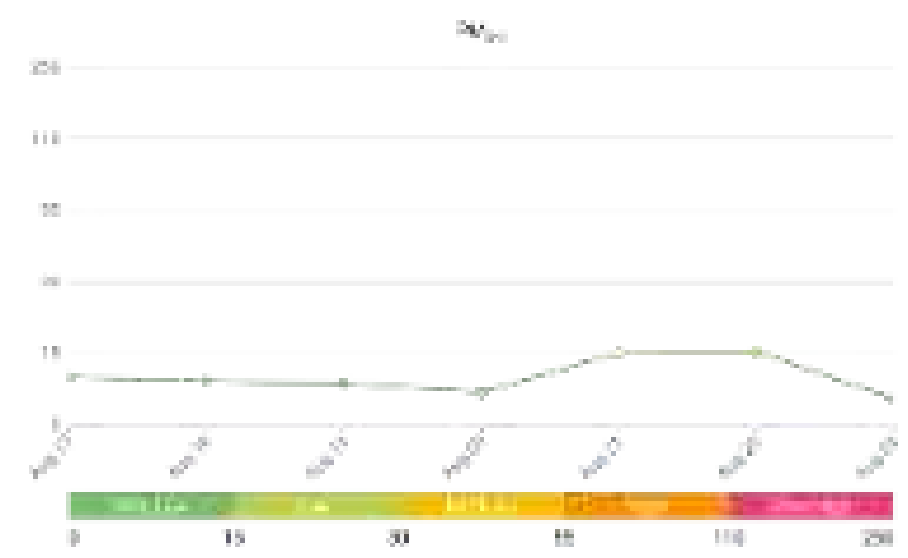
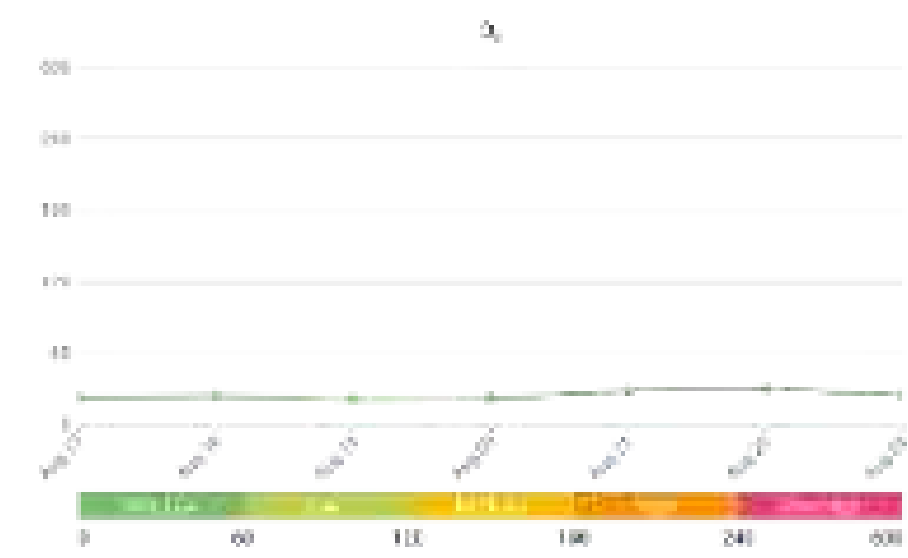
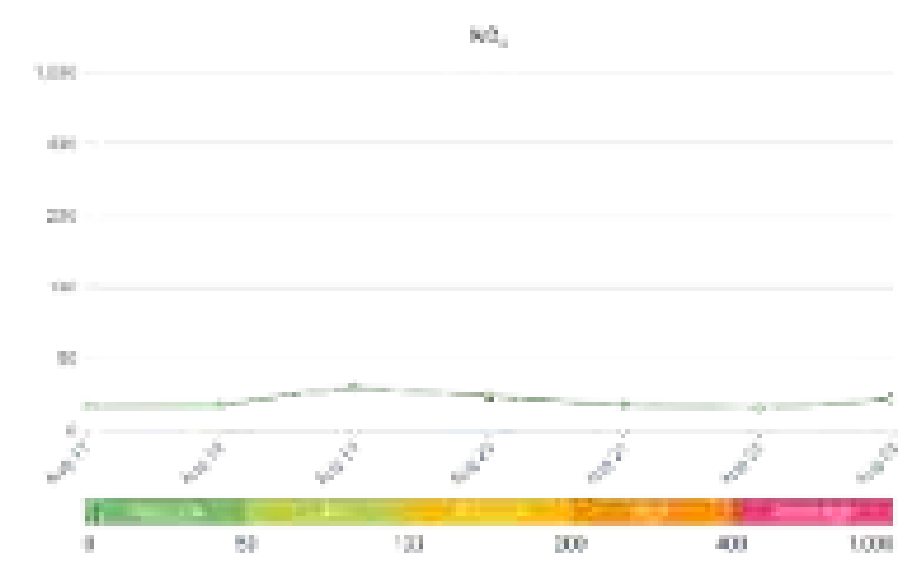


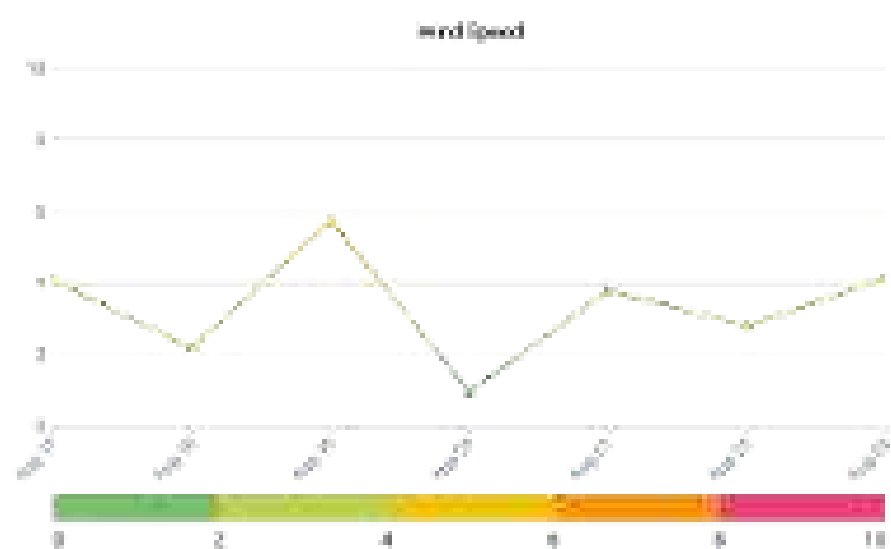
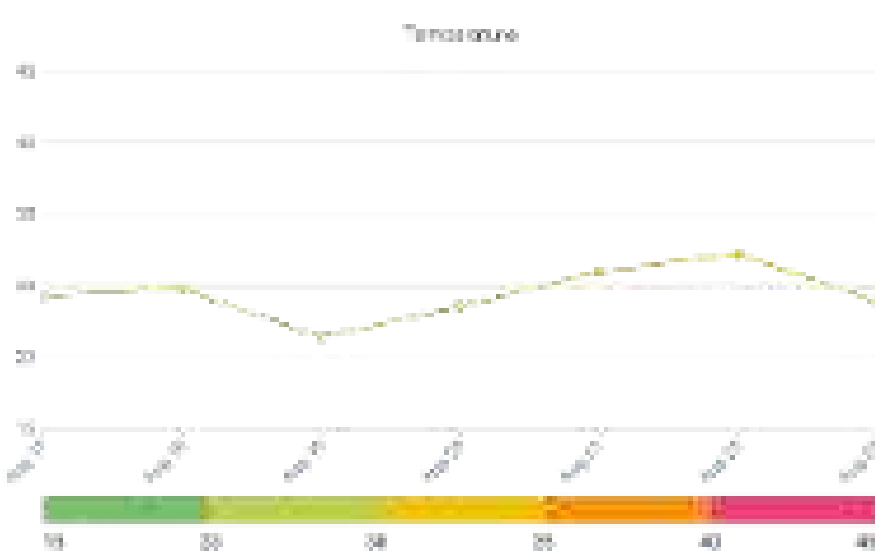
Data Summary: Non-AQI Parameters

	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	387.47	3.9	42.81	8.64	27.82	1003.16	29.05	1.33	237.18
Maxim	100	448.74	9.62	54.39	13.51	39.2	1006.16	32.23	5.76	308.26
Data	22/08/2026	21/08/2026	17/08/2026	18/08/2026	20/08/2026	21/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	99.97	349.45	2.48	35.32	4.19	16.84	1001.11	24.97	0.96	298.94
Data	19/08/2026	22/08/2026	22/08/2026	17/08/2026	22/08/2026	22/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

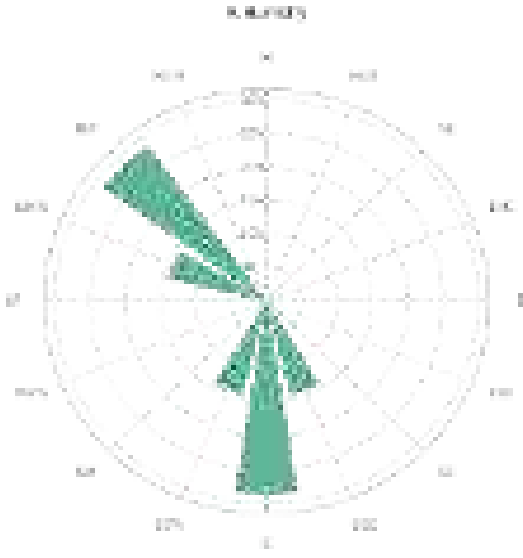
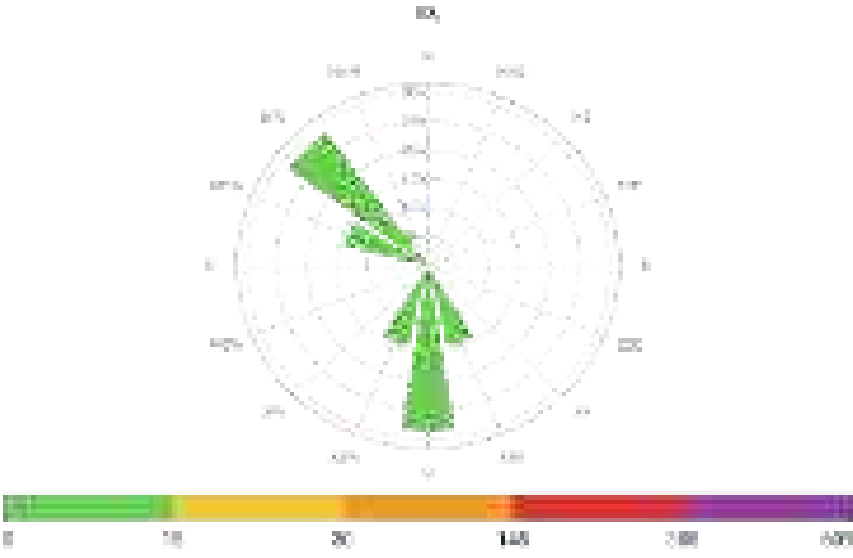
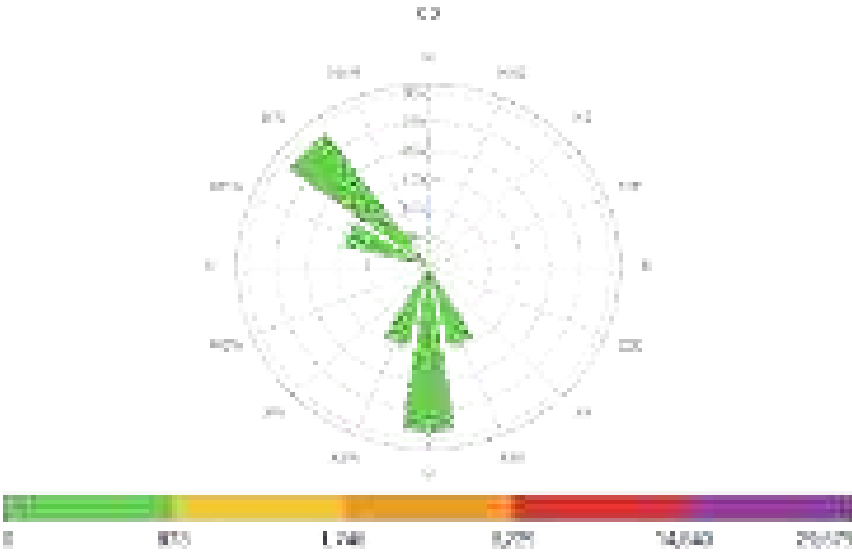
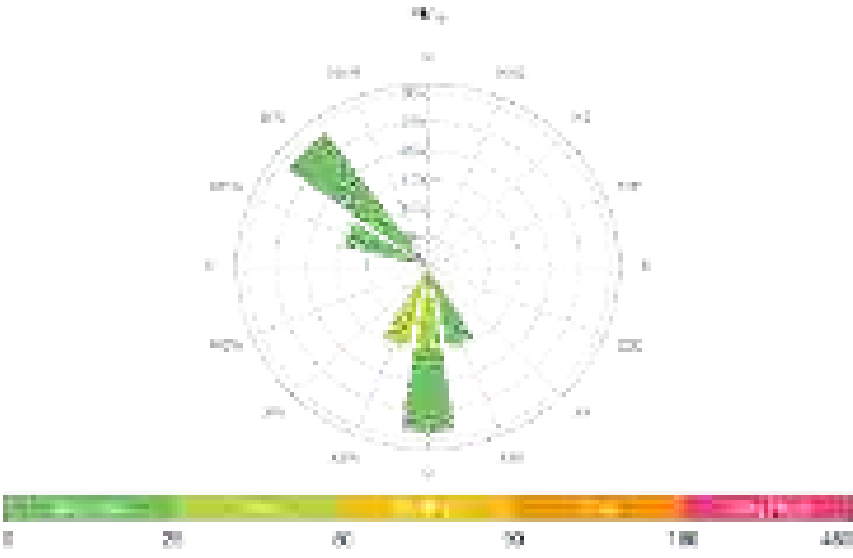
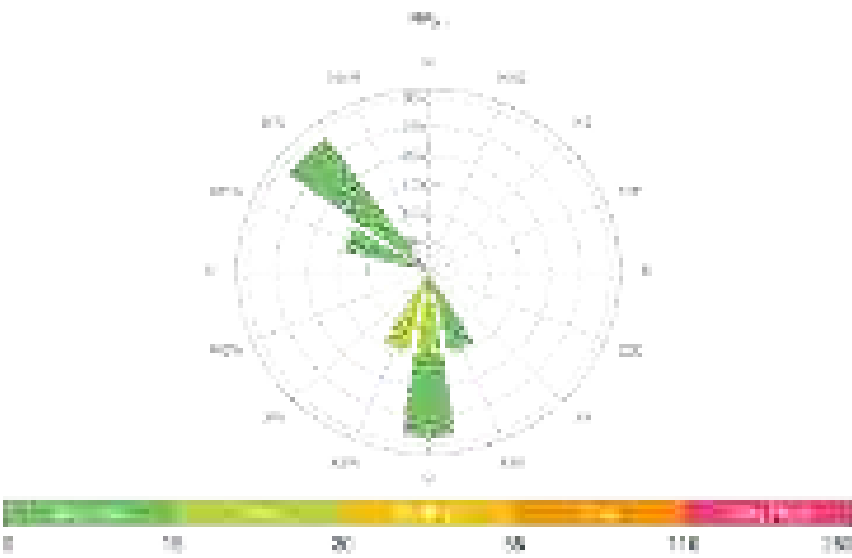
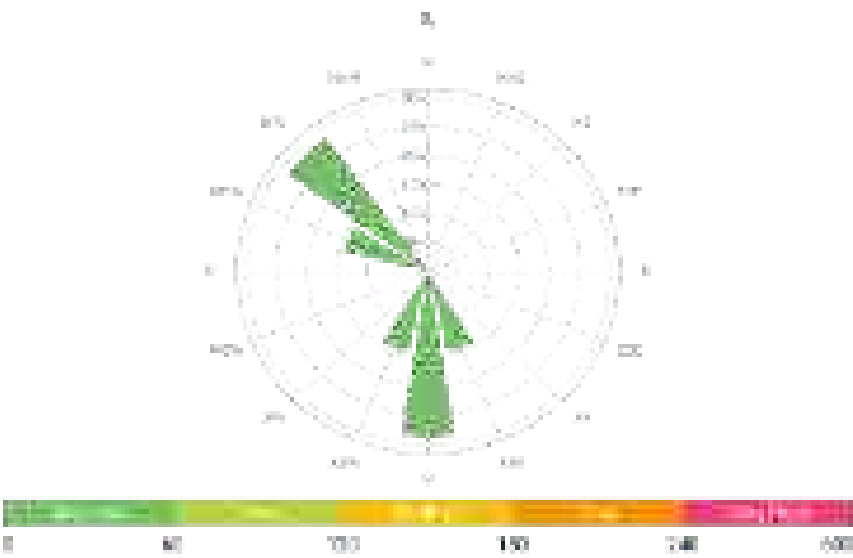
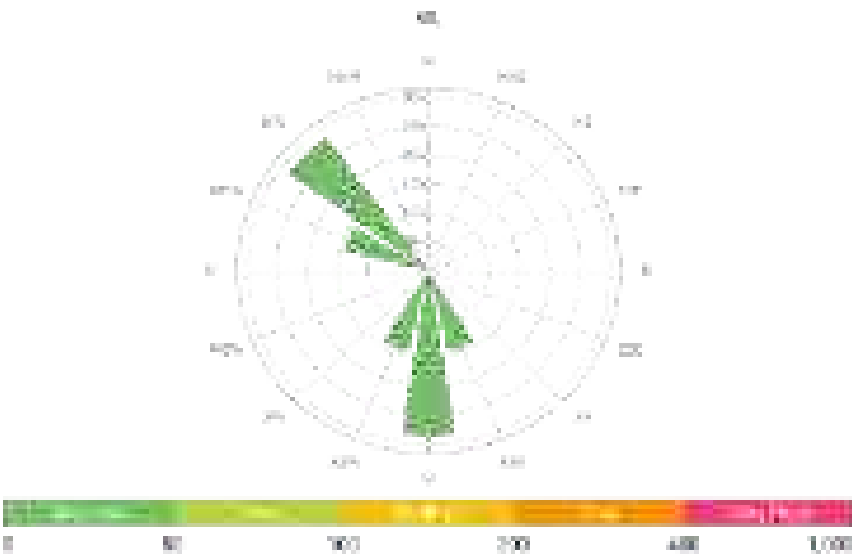
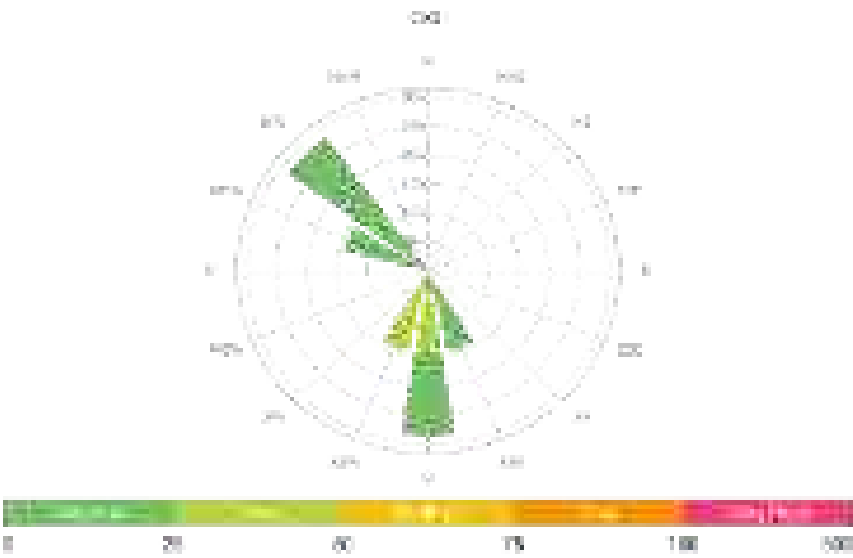
The data shown above is based on Media zilnică.

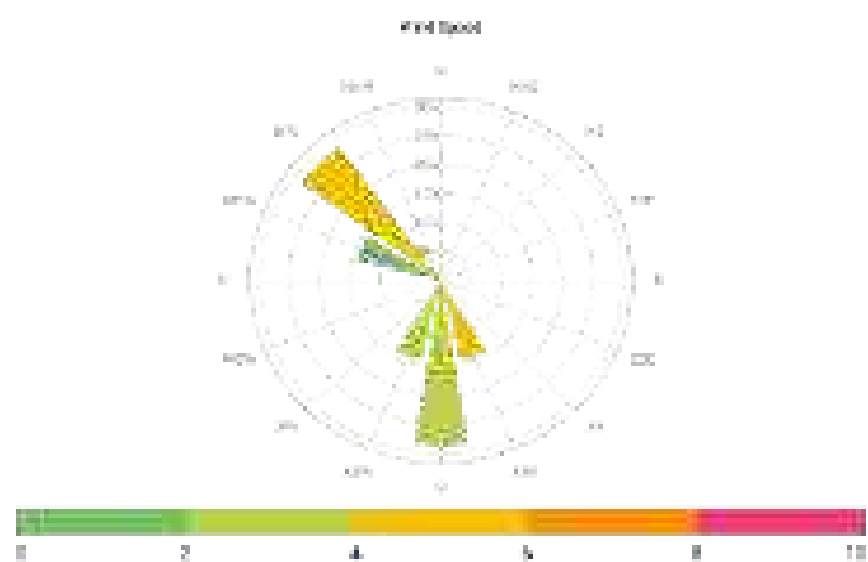
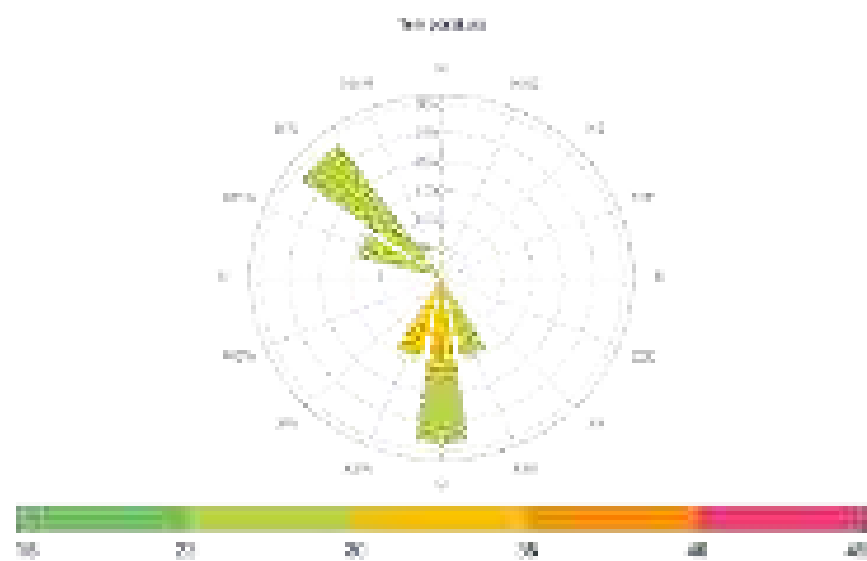
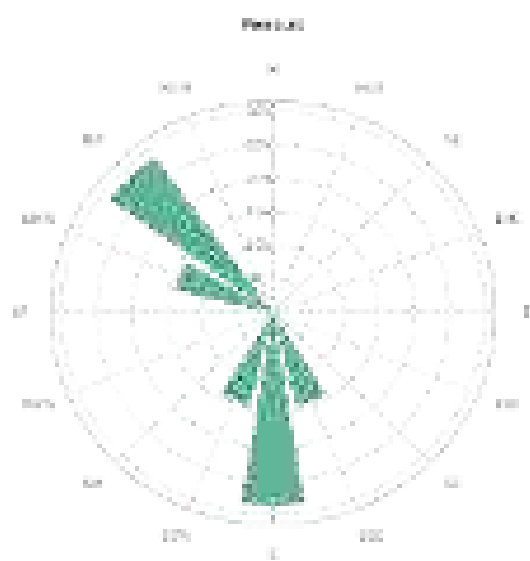
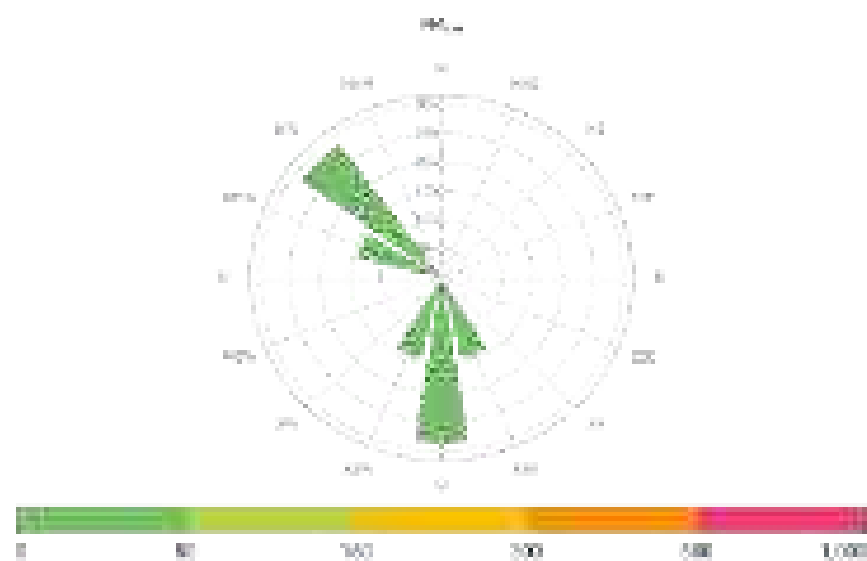
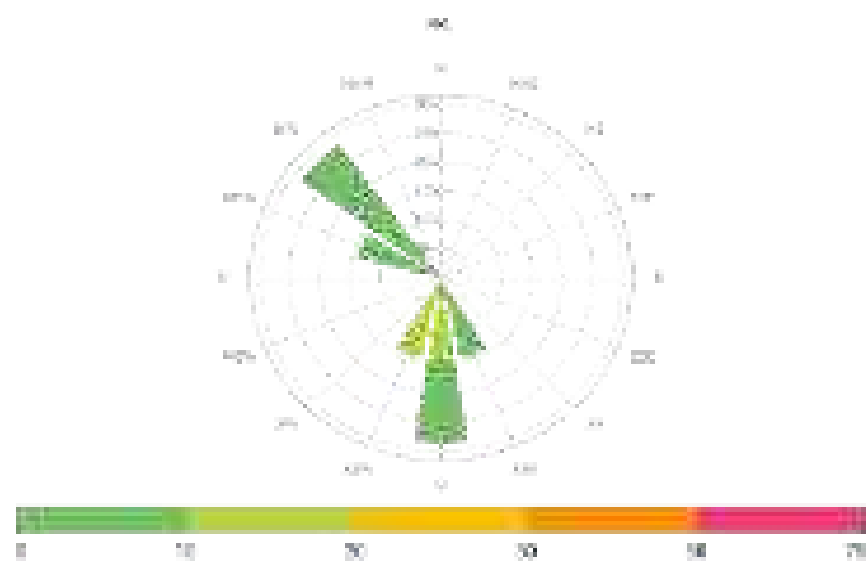
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 22/08/2026, 23:59: Overall Very Low to Low CAQI: The Common Air Quality Index (CAQI) consistently remained in the "Very low" (0-25) to "Low" (26-50) range, with a
- 21/08/2026, 23:59: Elevated PM Levels and CAQI Spike: PM_{2.5} (15.39 µg/m³) and PM₁₀ (33.3 µg/m³) reached "Low" levels on Aug 21, coinciding with the highest CA
- 17/08/2026, 23:59: Significant SO₂ Peak: A notable increase in SO₂ was observed on Aug 17, reaching 9.62 ppb. This is significantly higher than the average of around
- 21/08/2026, 23:59: CO Levels Correlate with PM Increases: The highest CO concentrations (448.74 ppb on Aug 21 and 424.95 ppb on Aug 20) directly correspond wi
- 22/08/2026, 23:59: Consistent Very Low O₃ Levels: Ozone (O₃) concentrations remained consistently in the "Very Low" zone (0-30.56 µg/m³), with a maximum of 29.
- 18/08/2026, 23:59: Brief Shift in NO₂ to Low Zone: While generally "Very Low", NO₂ levels briefly shifted to the "Low" zone (26.58-53.14 µg/m³) on Aug 18, reaching 3
- 22/08/2026, 23:59: Varied Wind Speeds During Low CAQI: The lowest CAQI (13) on Aug 22 occurred with high wind (4.15 m/s), aiding dispersion. However, a low CA
- 22/08/2026, 23:59: Stable Environmental Conditions: Ambient pressure (1001.1-1006.16 HPa) and temperature (24.97-32.23 °C) remained stable, suggesting no extr
- 21/08/2026, 23:59: PM₁₀₀ Levels Mirror PM Trends: PM₁₀₀ concentrations largely mirrored the trends of PM_{2.5} and PM₁₀, peaking at 39.2 µg/m³ on Aug 21 during peri
- 22/08/2026, 23:59: Rapid Air Quality Improvement: A significant improvement in air quality was observed from Aug 21 (CAQI 34, Low) to Aug 22 (CAQI 13, Very low),



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	13	22.09	24.9	5.47	13.12
21/08/2026, 23:59	34	15.81	29.99	15.39	33.3
20/08/2026, 23:59	32	18.41	28.26	15.14	31.45
19/08/2026, 23:59	15	23.68	22.56	6.76	15.26
18/08/2026, 23:59	18	30.37	21.74	8.72	17.84
17/08/2026, 23:59	23	18.15	24.79	9.28	23.12
16/08/2026, 23:59	24	17.17	22.89	10.03	24.18



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	349.45	2.48	46.72	4.19	16.84	1004.1	28.47	4.15	322.64
21/08/2026, 23:59	100	448.74	2.51	39.92	13.44	39.2	1001.26	32.23	2.81	201.96
20/08/2026, 23:59	100	424.95	2.5	41.16	13.51	37.2	1002.85	30.99	3.81	186.89
19/08/2026, 23:59	99.97	355.6	2.62	45.95	5.65	19.52	1004.24	28	0.96	298.94
18/08/2026, 23:59	100	354.23	2.51	54.39	7.53	21.02	1002.38	24.97	5.76	308.26
17/08/2026, 23:59	100	385.12	9.62	35.32	7.73	29.92	1001.11	29.72	2.2	178.67
16/08/2026, 23:59	100	394.19	5.05	36.19	8.43	31.06	1006.16	28.99	4.08	158.28

Oizom will not be responsible for Environmental Data accuracy once Validated