



Primaria Comlosu Mare

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 23/08/2026, 00:00
Timp până la: 30/08/2026, 00:00

Numele dispozitivului: Primaria Comlosu Mare
Locația dispozitivului: 489, Comloșu Mare 307120, 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): 36

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	36	21.26	83.06	8.82	24.62
Maxim	39	24.91	86.26	15.87	39
Data	29/08/2026	26/08/2026	25/08/2026	29/08/2026	29/08/2026
Minim	33	17.42	78.57	3.85	14.78
Data	23/08/2026	24/08/2026	23/08/2026	23/08/2026	24/08/2026

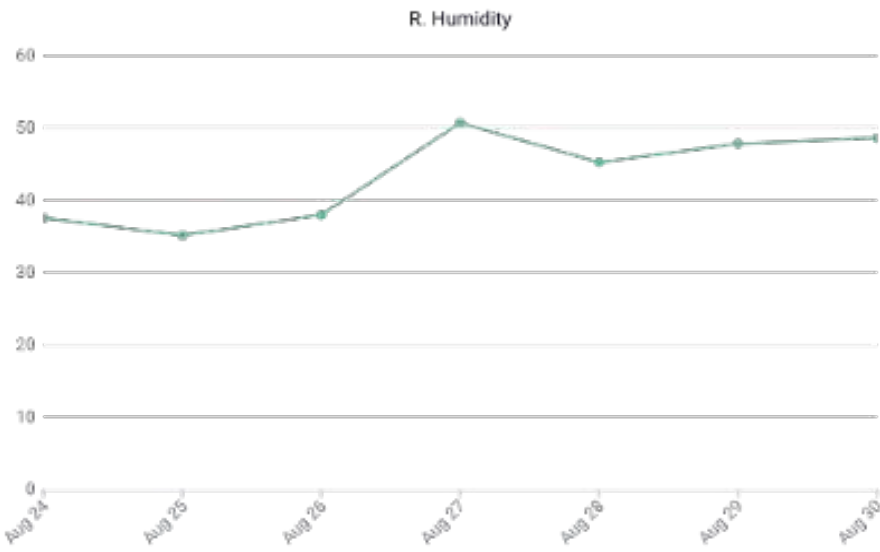
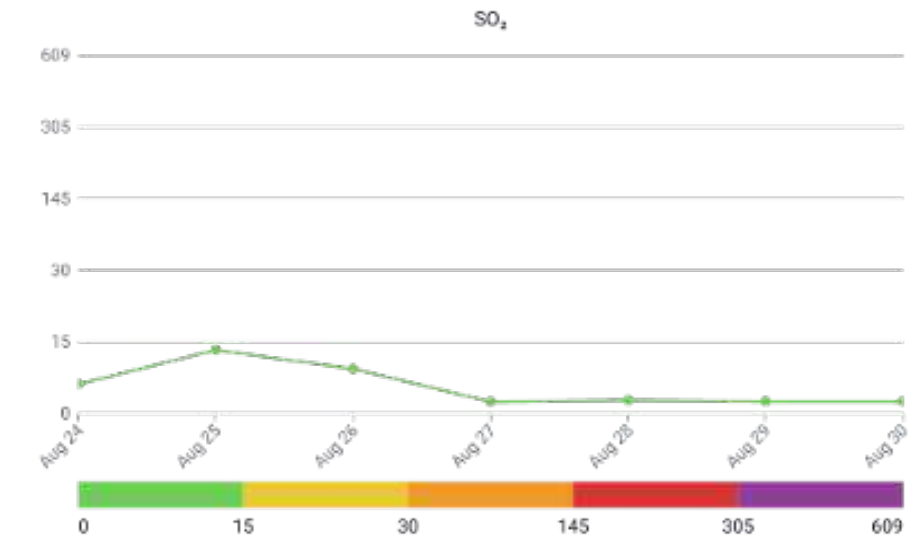
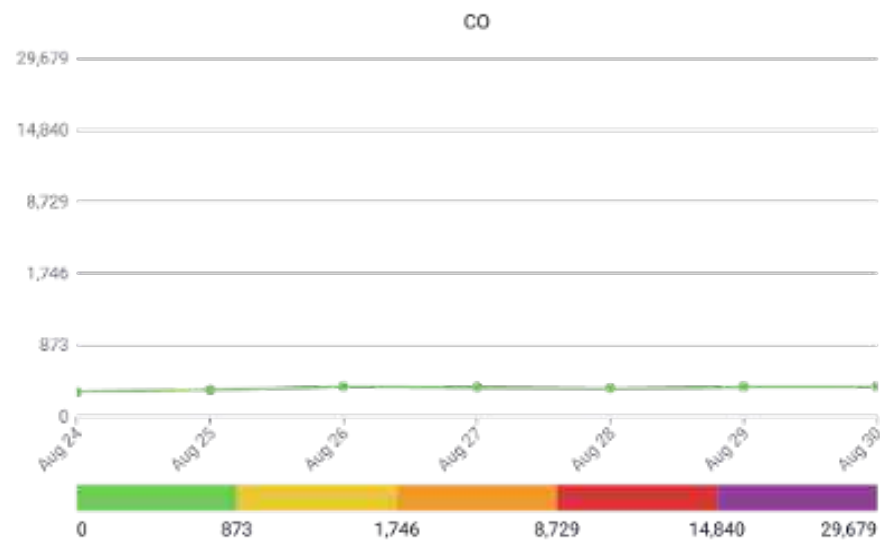
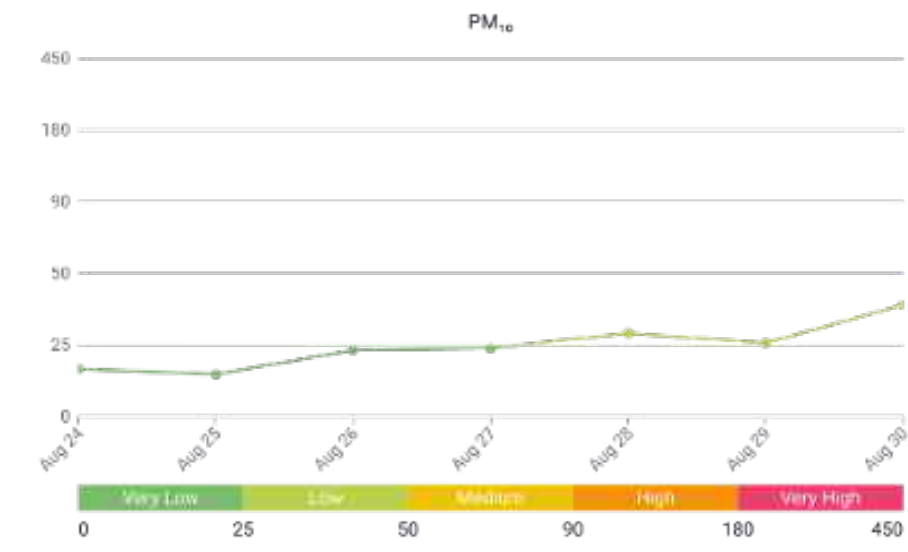
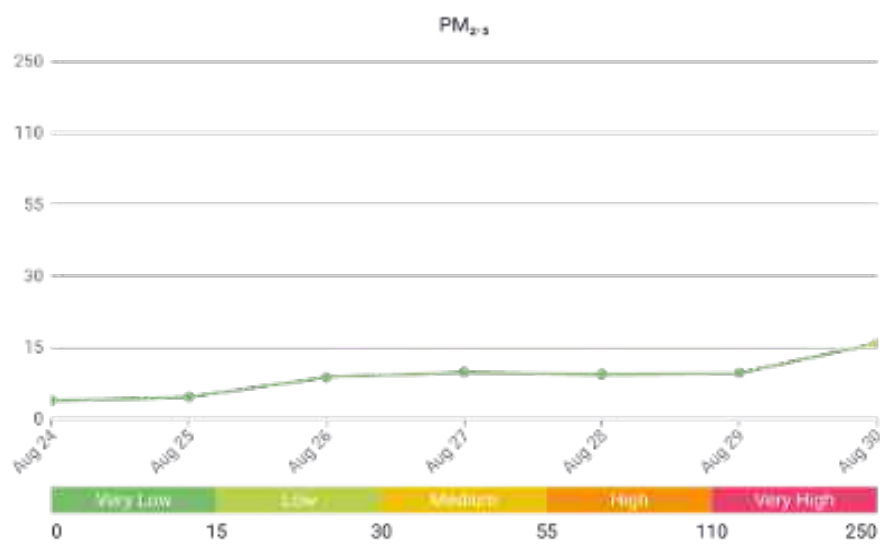
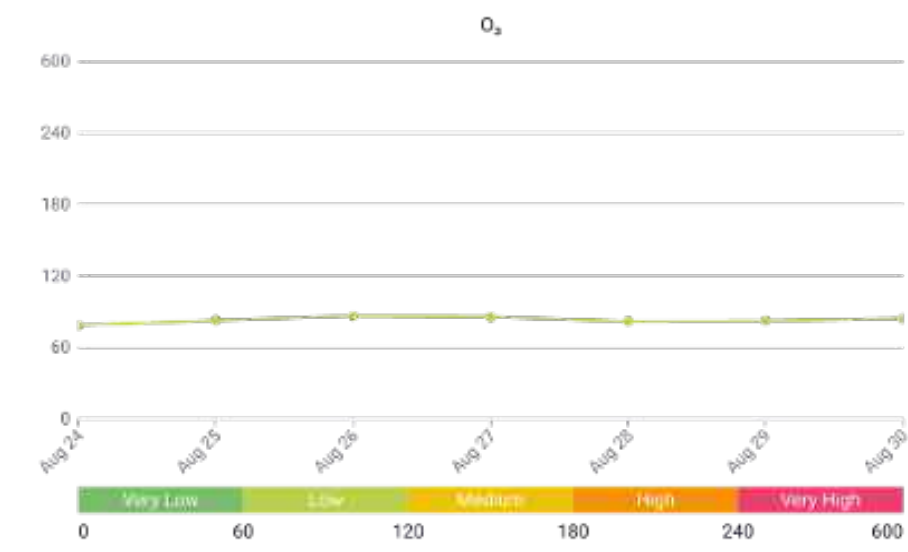
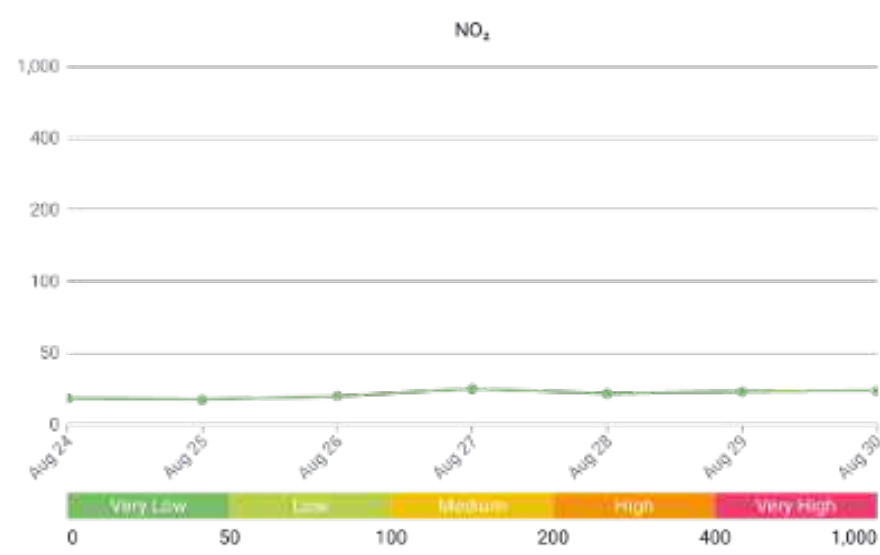
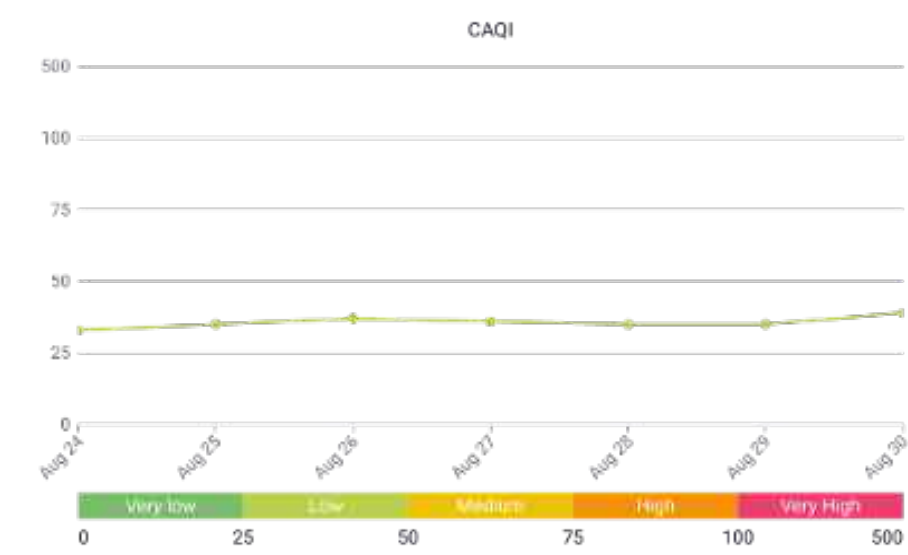
The data shown above is based on Media zilnică.

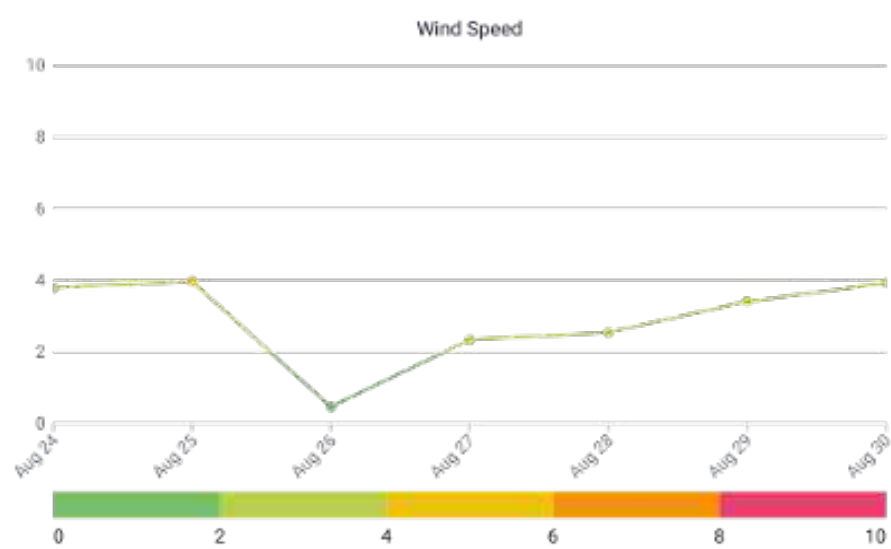
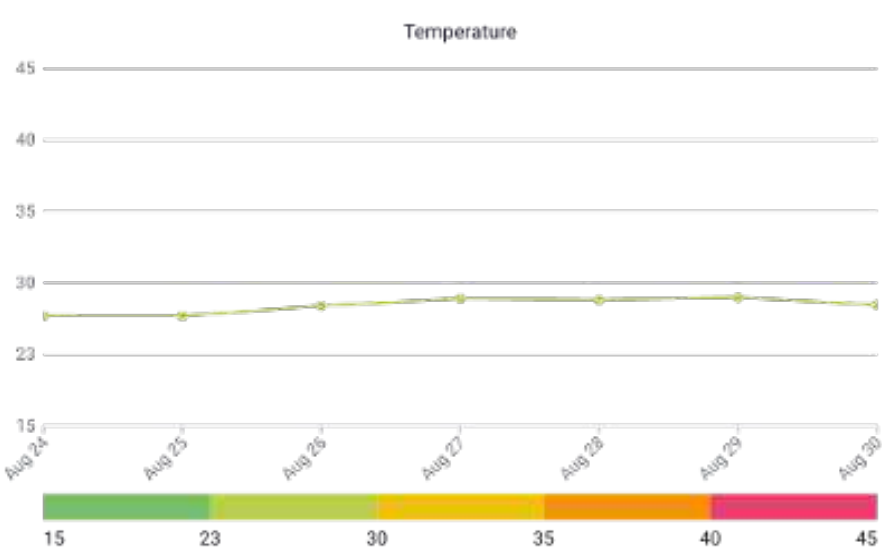
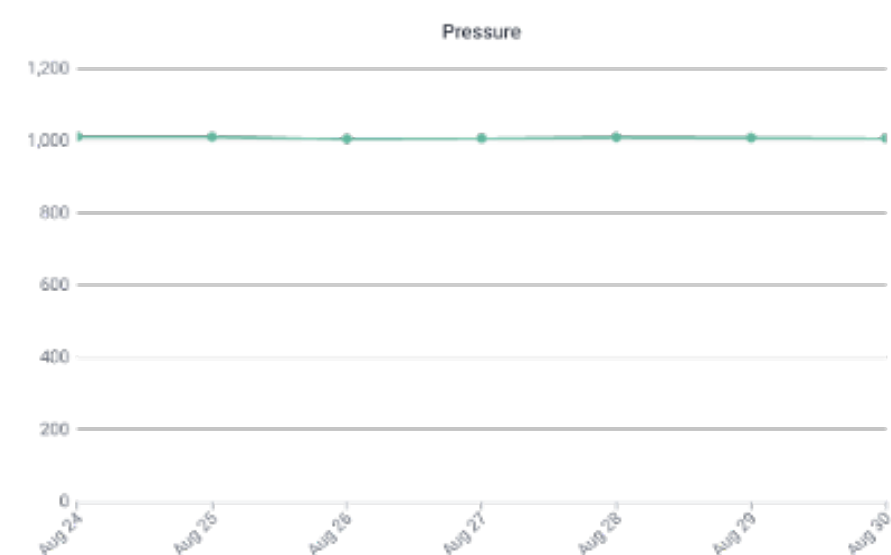
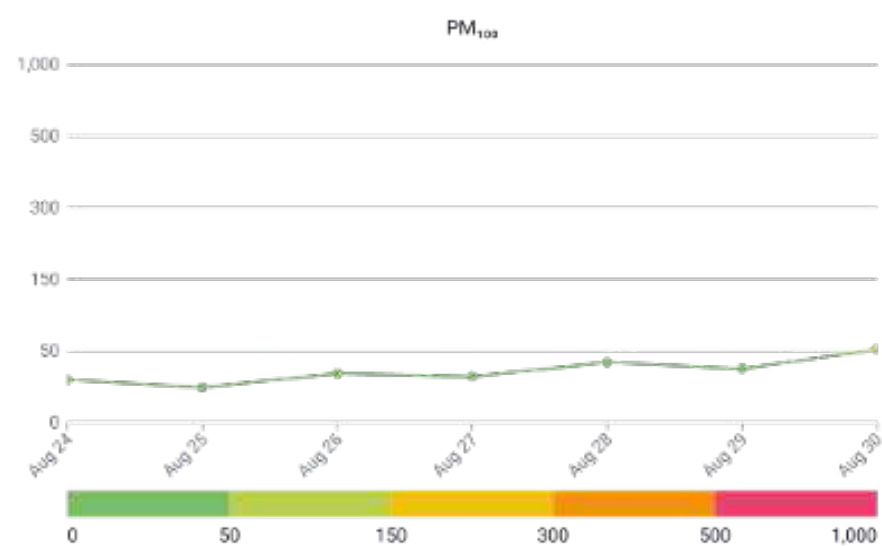
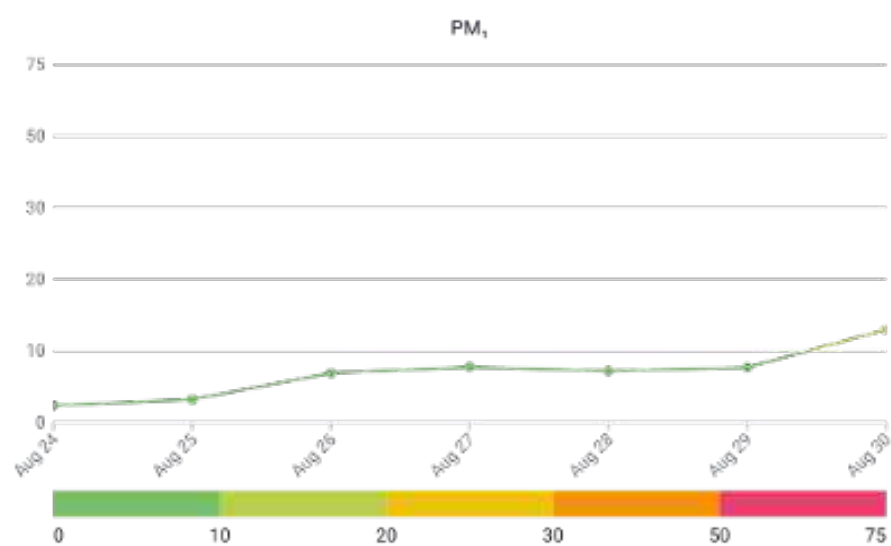
Data Summary: Non-AQI Parameters

	Battery %	CO ppb	SO ₂ ppb	R. Humidity %	PM ₁ µg/m ³	PM ₁₀₀ µg/m ³	Pressure HPa	Temperature °C	Wind Speed m/s	Wind Direction degree
Media	100	346.46	5.6	43.28	6.89	36.12	1007.65	27.79	0.77	38.19
Maxim	100	367.35	13.32	50.69	12.99	52.23	1010.54	28.57	3.97	28.97
Data	29/08/2026	25/08/2026	24/08/2026	26/08/2026	29/08/2026	29/08/2026	23/08/2026	28/08/2026	24/08/2026	24/08/2026
Minim	100	302.07	2.49	35.12	2.39	24.61	1004.51	26.76	0.47	179.43
Data	29/08/2026	23/08/2026	26/08/2026	24/08/2026	23/08/2026	24/08/2026	25/08/2026	24/08/2026	25/08/2026	25/08/2026

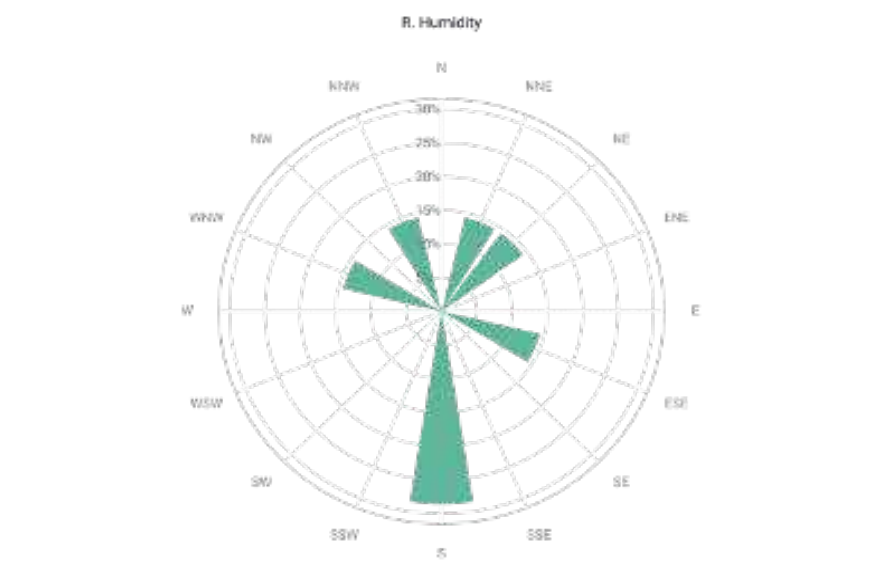
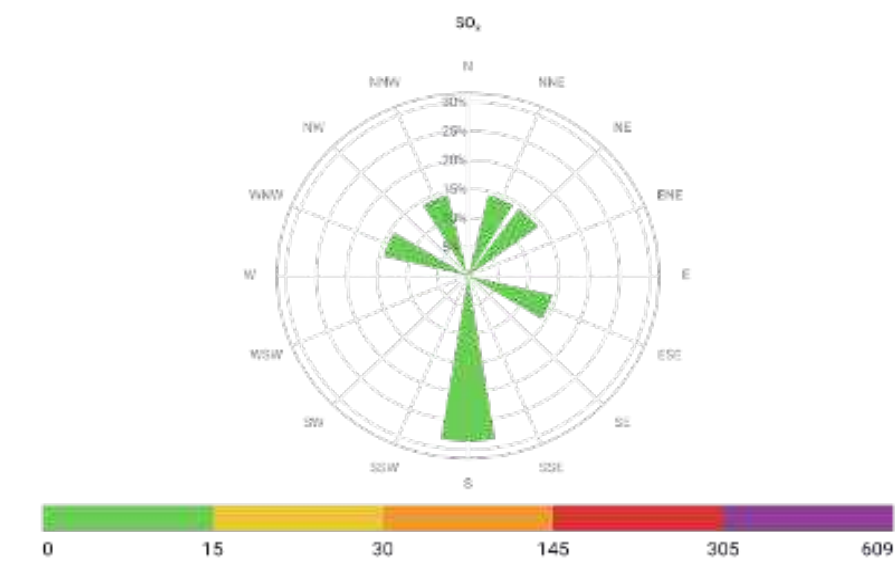
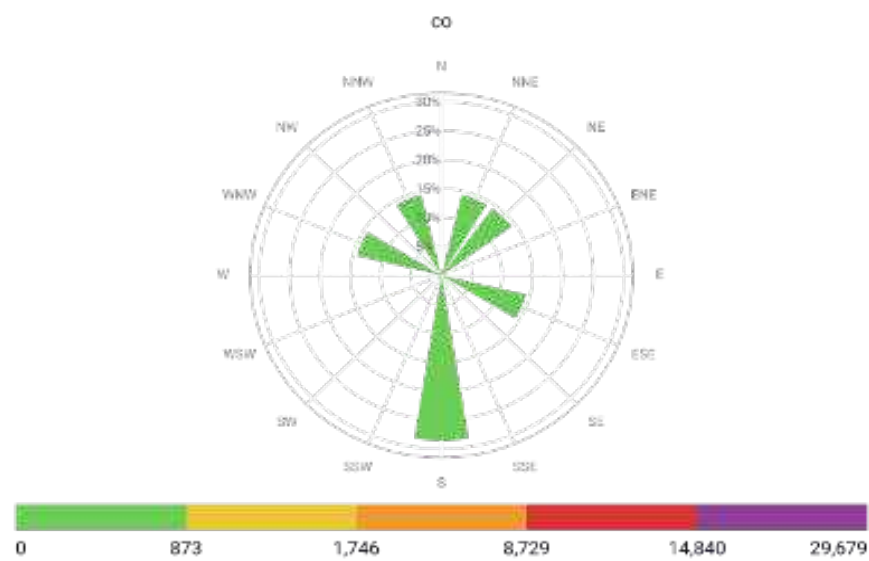
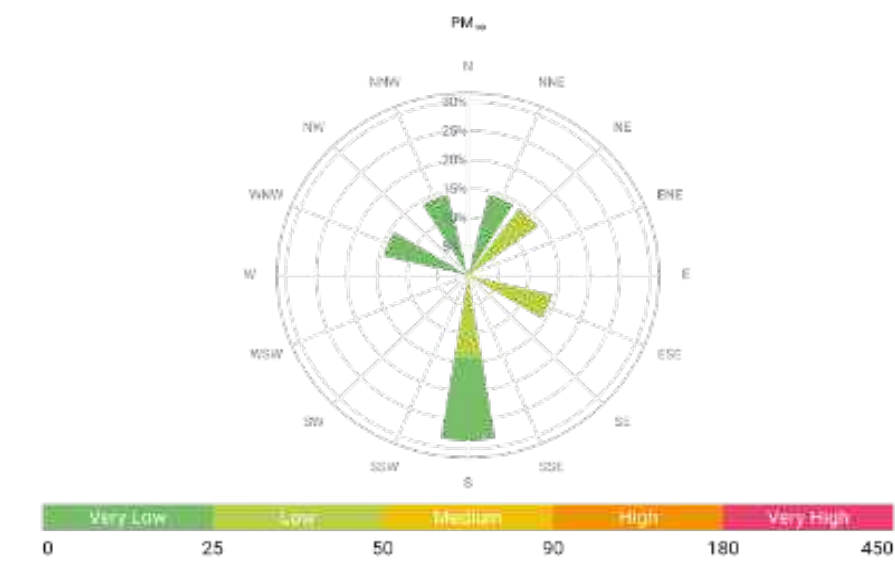
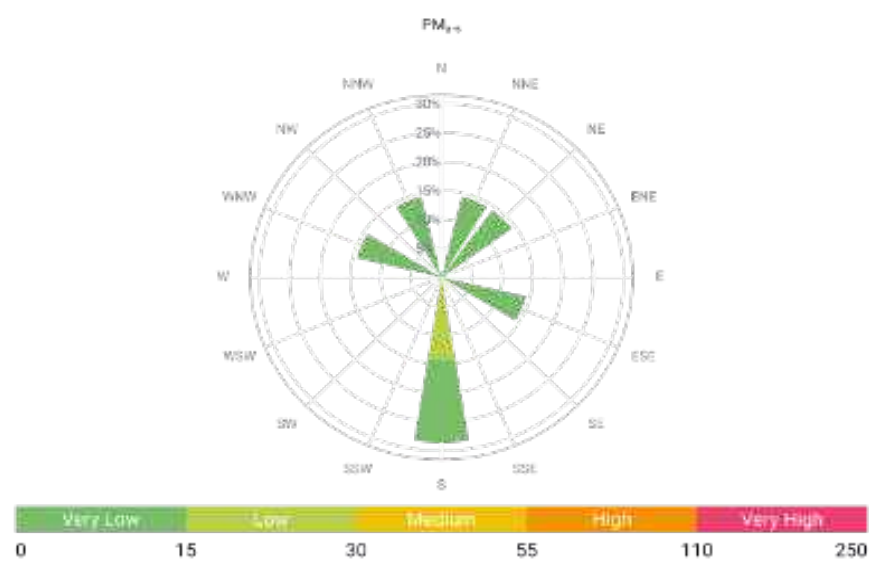
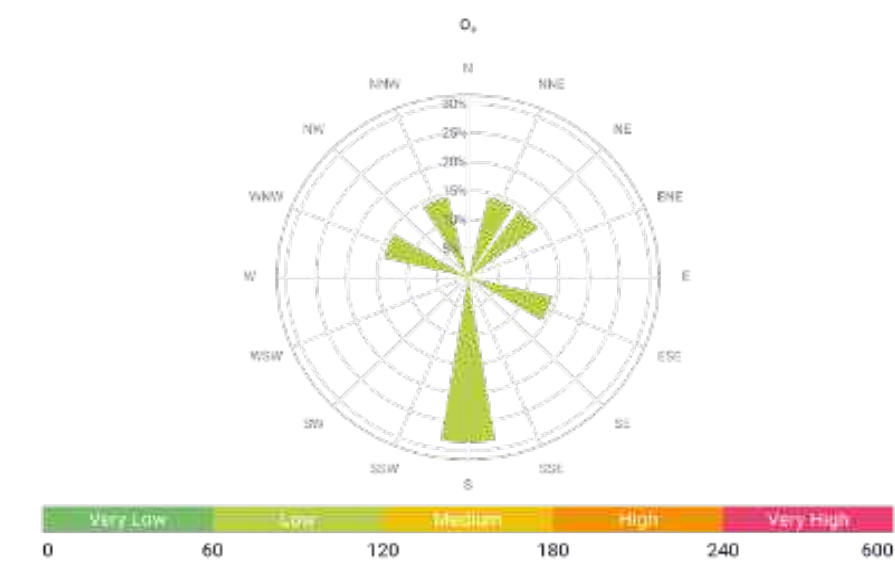
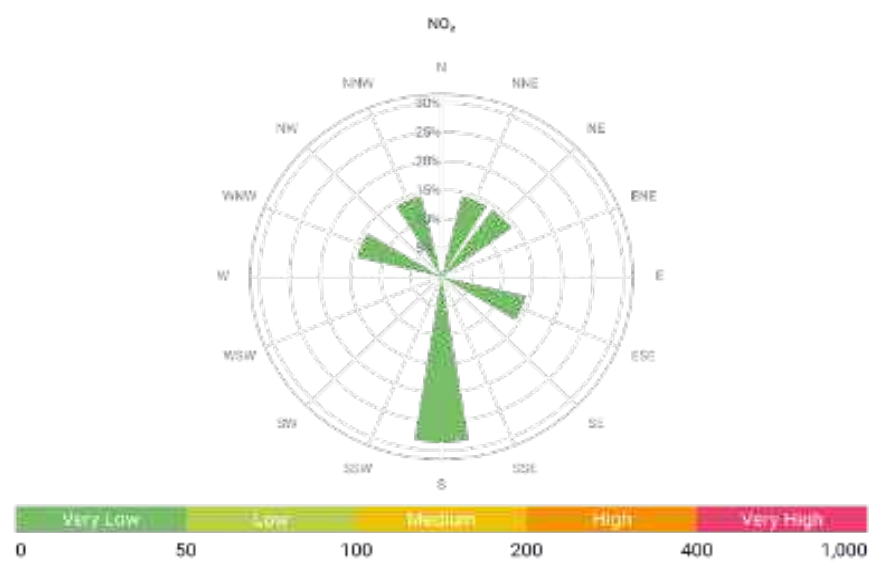
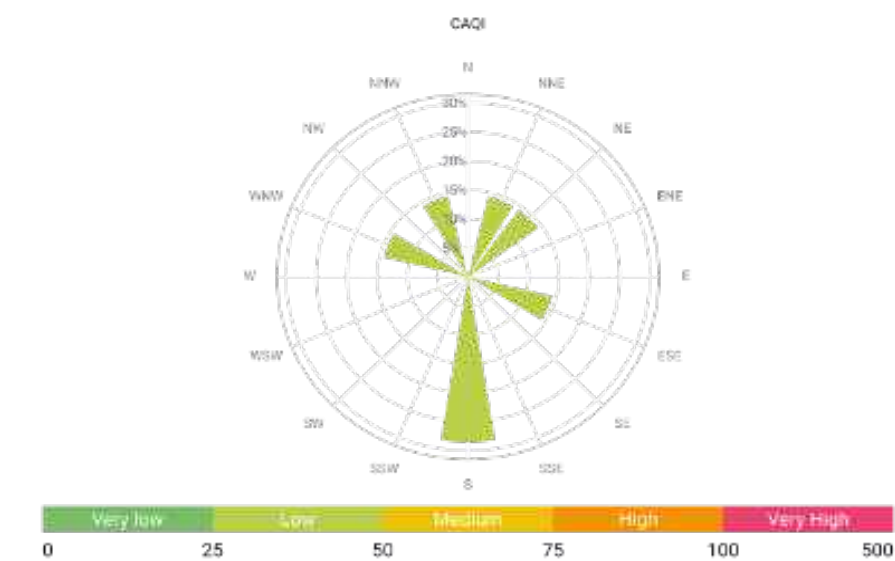
The data shown above is based on Media zilnică.

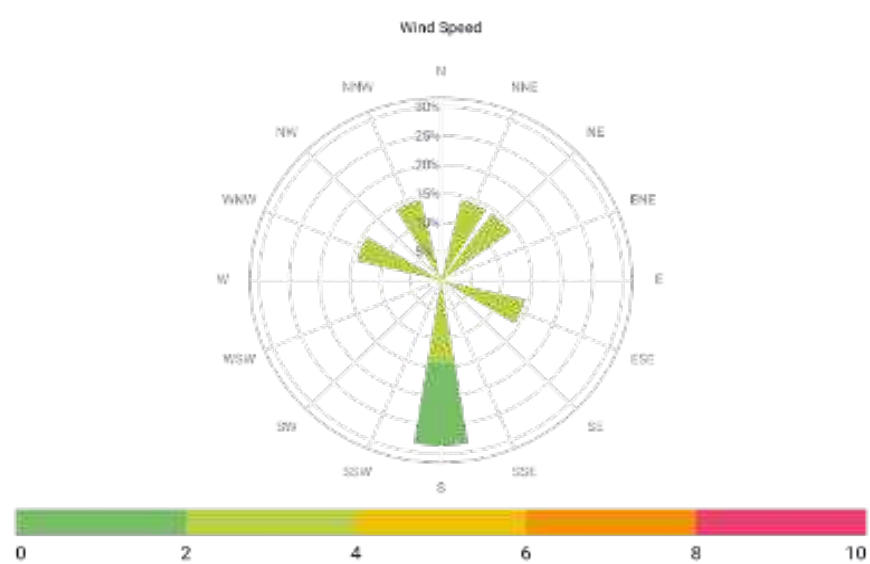
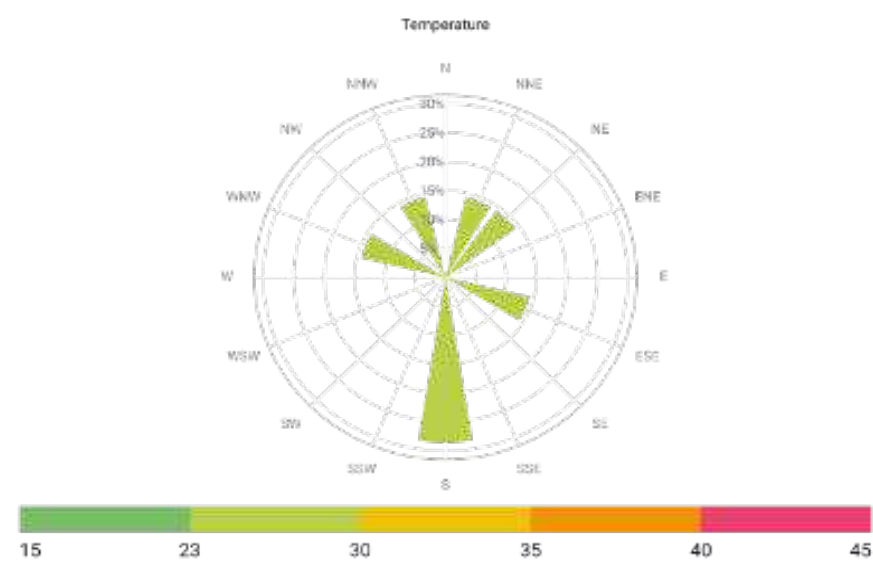
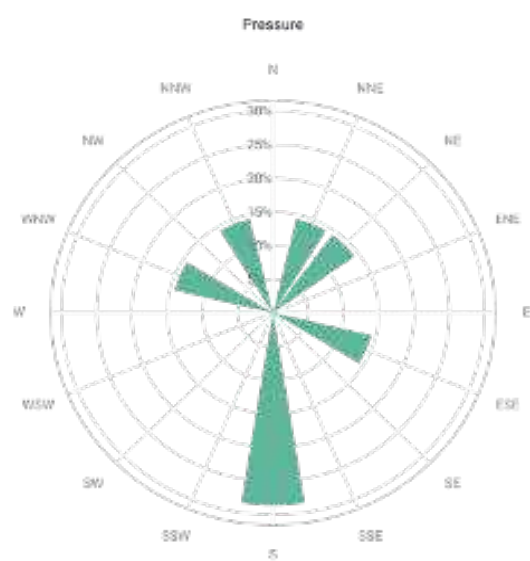
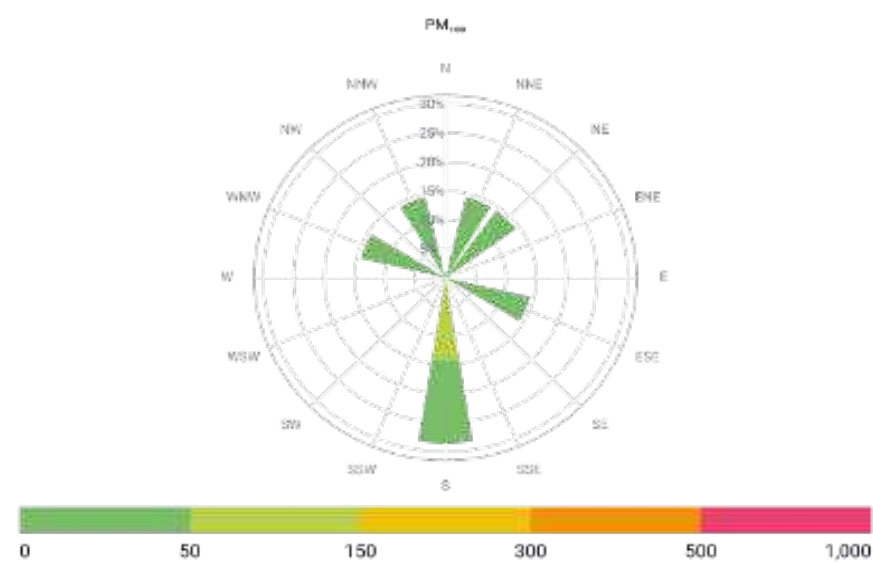
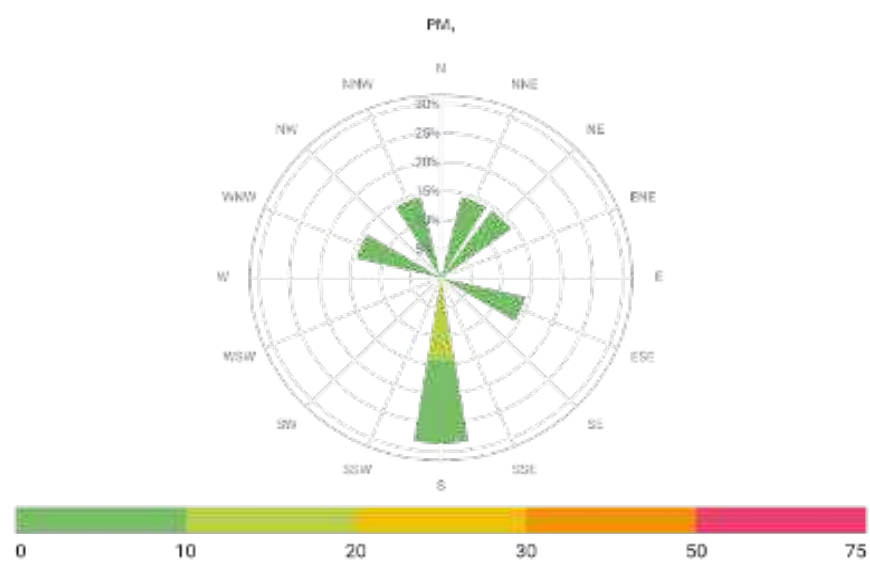
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: Consistent Low Air Quality Index: The CAQI remained consistently in the "Low" zone (33-39) throughout the period, indicating generally good air q
- 29/08/2026, 23:59: Ozone Levels Remain in Medium Range: Ozone (O_3) concentrations consistently stayed within the "Medium" zone, ranging from 78.57 to 86.26 μ
- 29/08/2026, 23:59: Very Low Nitrogen Dioxide Levels: Nitrogen Dioxide (NO_2) levels were consistently in the "Very Low" zone, peaking at 24.91 $\mu\text{g}/\text{m}^3$ on August 26.
- 29/08/2026, 23:59: Particulate Matter $PM_{2.5}$ Increase: $PM_{2.5}$ levels spiked to 15.87 $\mu\text{g}/\text{m}^3$ on August 29, entering the "Low" zone after being "Very Low" for the preced
- 29/08/2026, 23:59: Elevated PM_{10} Levels for Three Days: PM_{10} levels were in the "Low" zone (25.01-50 $\mu\text{g}/\text{m}^3$) for three consecutive days, from Aug 27 (29.1 $\mu\text{g}/\text{m}^3$) t
- 23/08/2026, 23:59: Best Air Quality on August 23: August 23 recorded the lowest CAQI at 33, accompanied by very low $PM_{2.5}$ (3.85 $\mu\text{g}/\text{m}^3$) and PM_{10} (16.65 $\mu\text{g}/\text{m}^3$).
- 29/08/2026, 23:59: PM Levels Correlate with Highest CAQI: The highest CAQI of 39 on August 29 coincided with the highest $PM_{2.5}$ (15.87 $\mu\text{g}/\text{m}^3$) and PM_{10} (39 $\mu\text{g}/\text{m}$
- 24/08/2026, 23:59: Sulphur Dioxide Spike on August 24: SO_2 concentration spiked to 13.32 ppb on August 24, a notable increase compared to the daily average of 5.
- 29/08/2026, 23:59: Elevated Ozone During Warm Conditions: O_3 levels consistently remained in the "Medium" zone (78.57-86.26 $\mu\text{g}/\text{m}^3$) while temperatures were hig
- 29/08/2026, 23:59: Stable Carbon Monoxide Levels: CO levels remained relatively stable, fluctuating between 302.07 ppb and 367.35 ppb, indicating consistent back

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
29/08/2026, 23:59	39	23.63	84.19	15.87	39
28/08/2026, 23:59	35	23.07	82.32	9.61	25.65
27/08/2026, 23:59	35	21.68	81.9	9.36	29.1
26/08/2026, 23:59	36	24.91	85.49	9.77	23.92
25/08/2026, 23:59	37	19.88	86.26	8.74	23.22
24/08/2026, 23:59	35	17.42	82.72	4.57	14.78
23/08/2026, 23:59	33	18.24	78.57	3.85	16.65

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
29/08/2026, 23:59	100	365.44	2.53	48.61	12.99	52.23	1006.1	27.86	3.92	188.9
28/08/2026, 23:59	100	362.79	2.55	47.8	7.69	37.61	1007.6	28.57	3.41	111.01
27/08/2026, 23:59	100	343.99	2.81	45.23	7.23	42.09	1008.87	28.34	2.55	51.85
26/08/2026, 23:59	100	357.39	2.49	50.69	7.75	32.12	1005.98	28.47	2.34	299.67
25/08/2026, 23:59	100	367.35	9.37	37.95	6.92	34.29	1004.51	27.75	0.47	179.43
24/08/2026, 23:59	100	326.19	13.32	35.12	3.24	24.61	1009.92	26.76	3.97	28.97
23/08/2026, 23:59	100	302.07	6.14	37.55	2.39	29.89	1010.54	26.79	3.79	342.74

Oizom will not be responsible for Environmental Data accuracy once Validated