

Consiliul Județean Timiș

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Consiliul Județean Timiș
Locația dispozitivului: Strada Nicu Filipescu 4, Timișoara 300201, Romania

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



Media indicelui de calitate al aerului (ICA): 30

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ μg/m ³	O ₃ μg/m ³	PM _{2.5} μg/m ³	PM ₁₀ μg/m ³
Media	30	56.01	29.65	8.77	24.16
Maxim	38	61.63	32.84	14.57	37.51
Data	29/08/2026	25/08/2026	24/08/2026	29/08/2026	29/08/2026
Minim	23	46.38	23.51	3.36	11.07
Data	23/08/2026	23/08/2026	26/08/2026	23/08/2026	23/08/2026

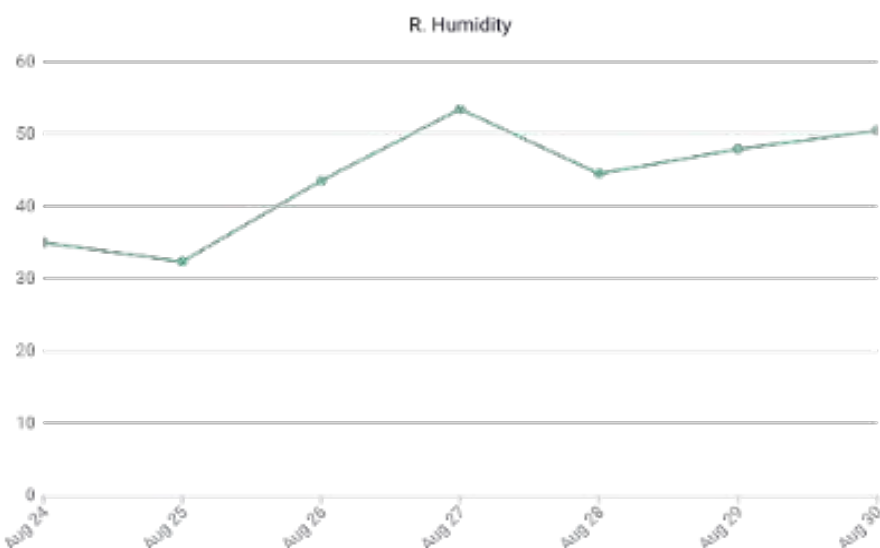
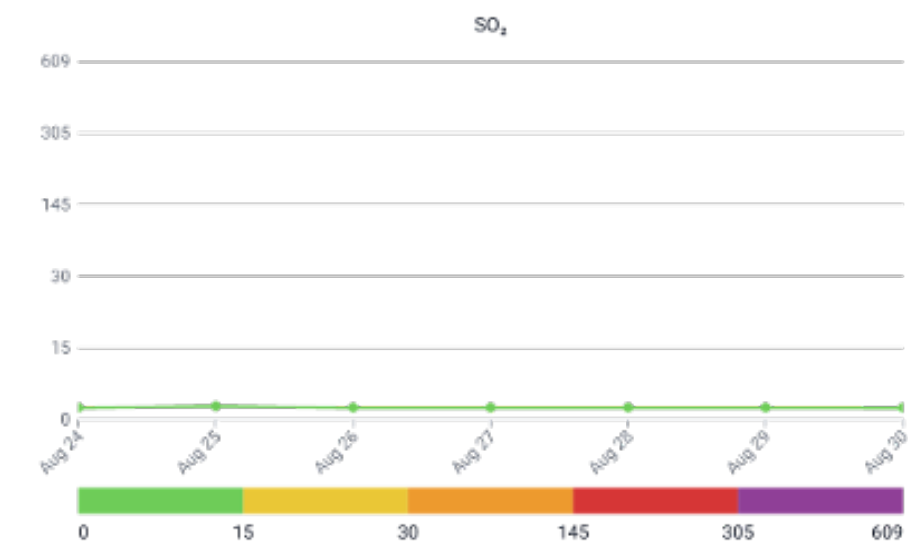
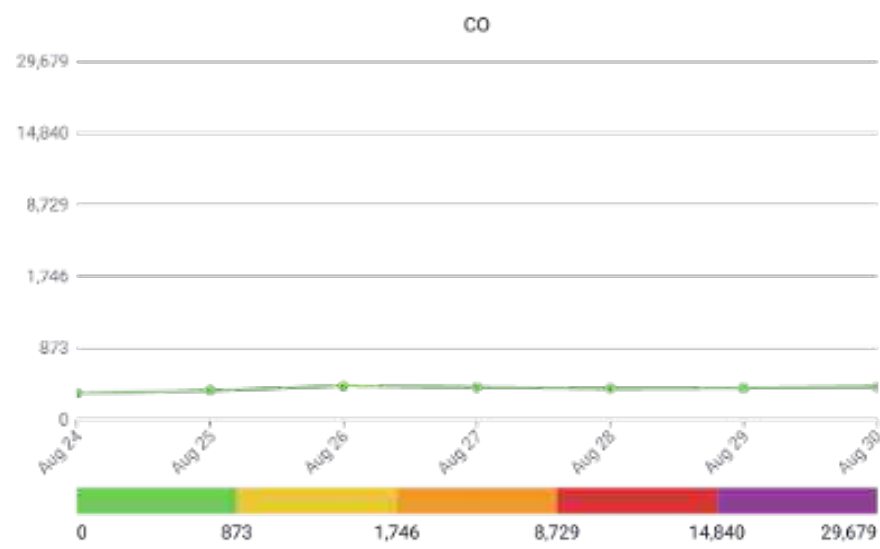
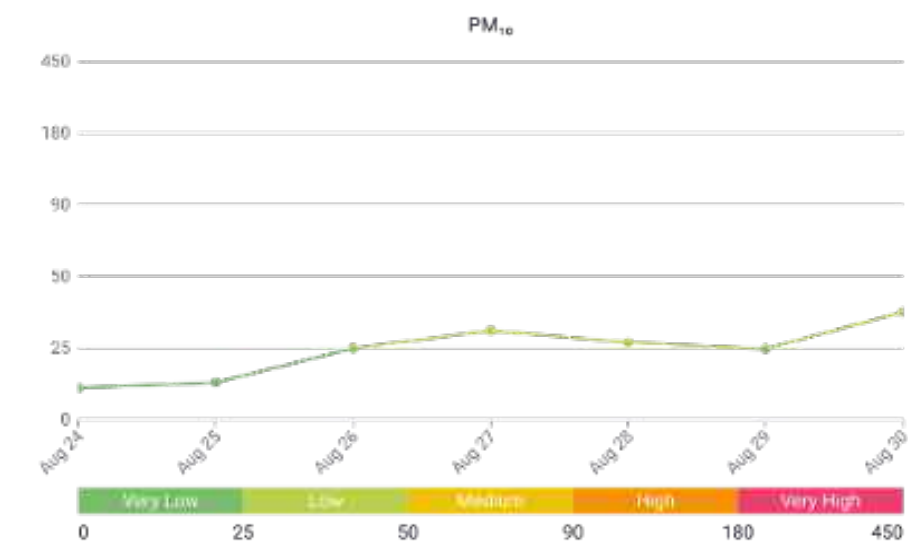
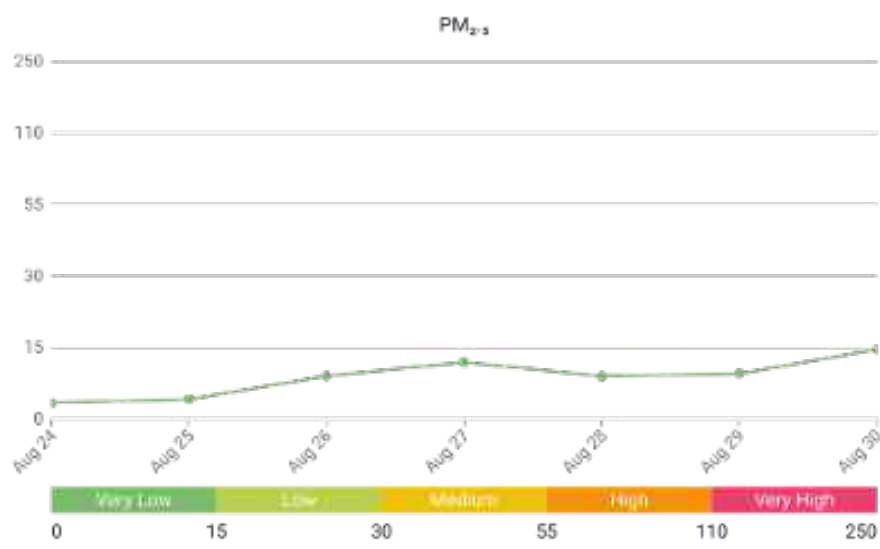
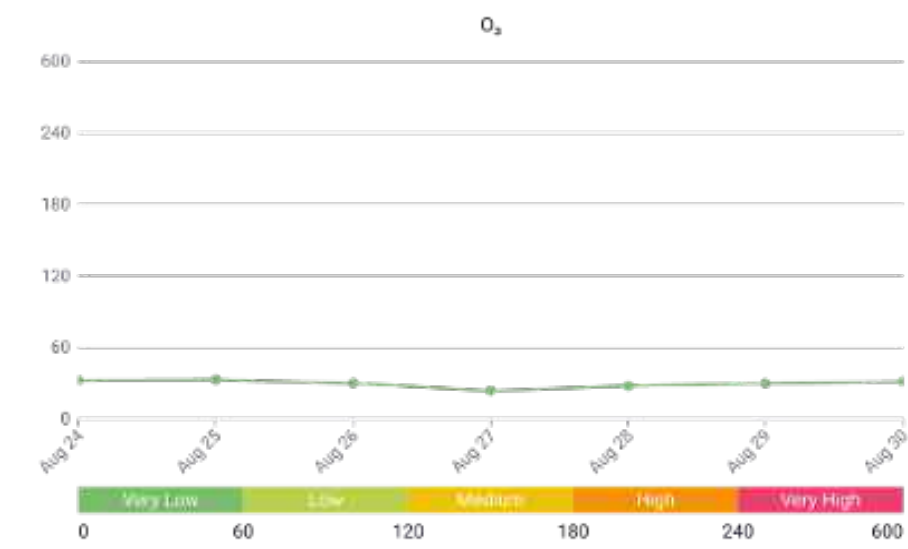
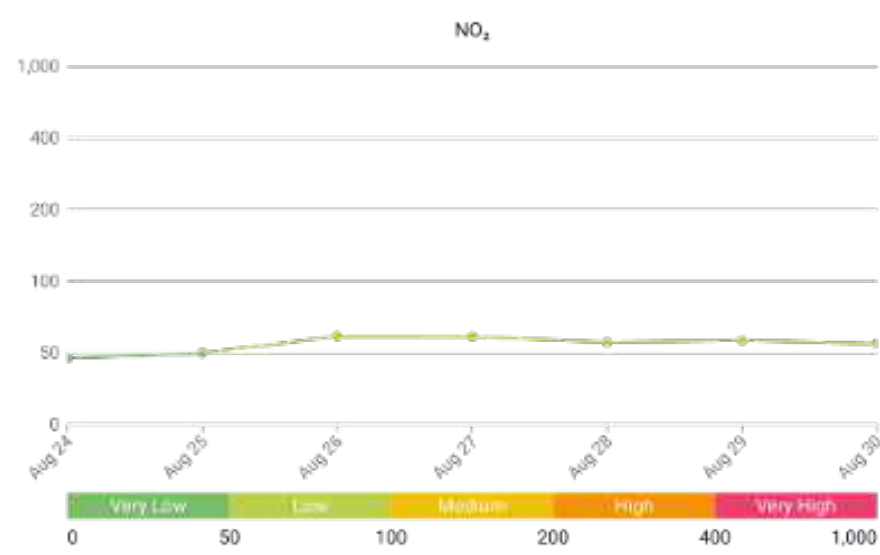
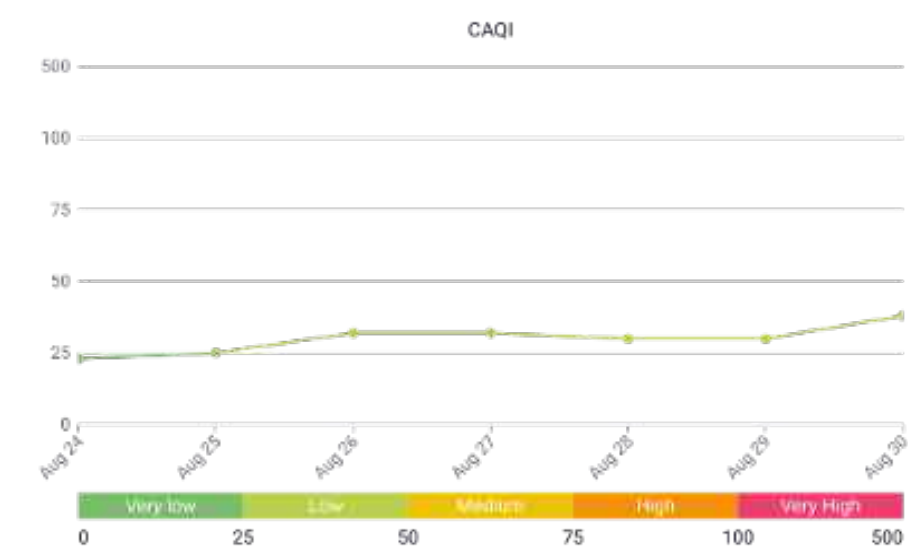
The data shown above is based on Media zilnică.

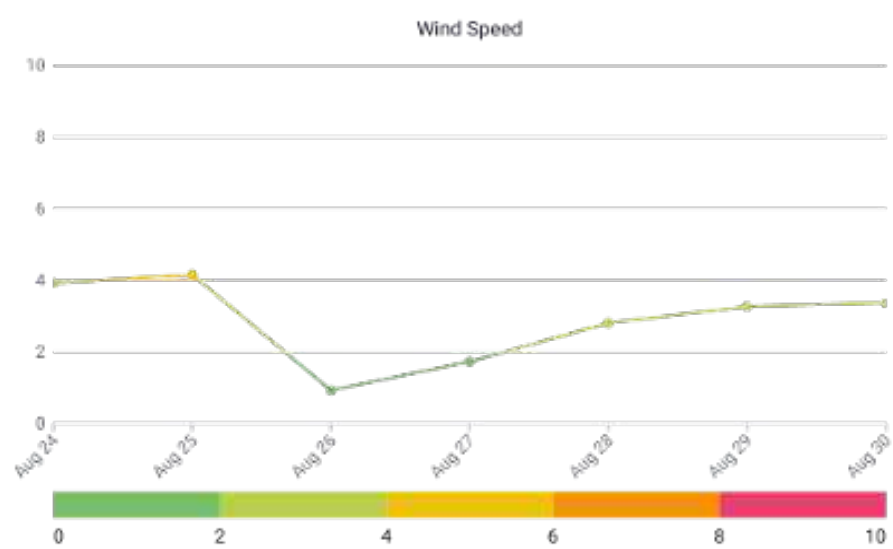
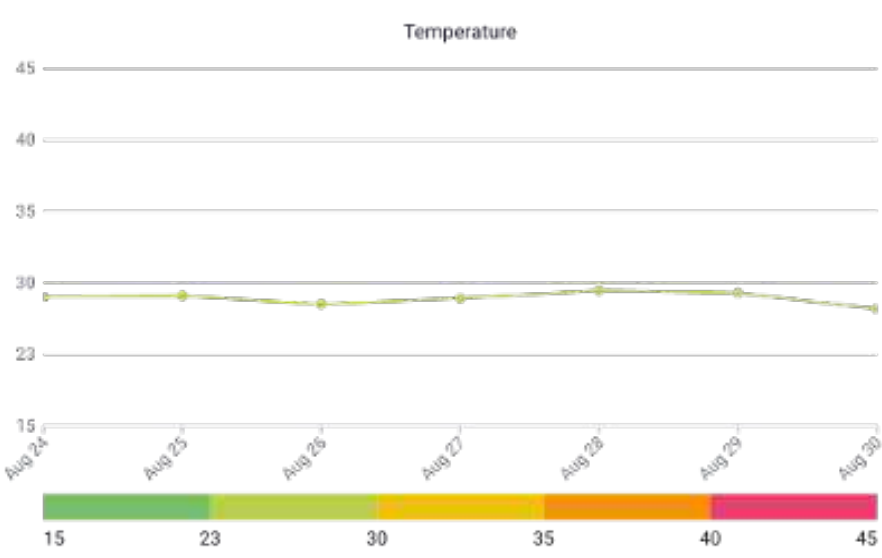
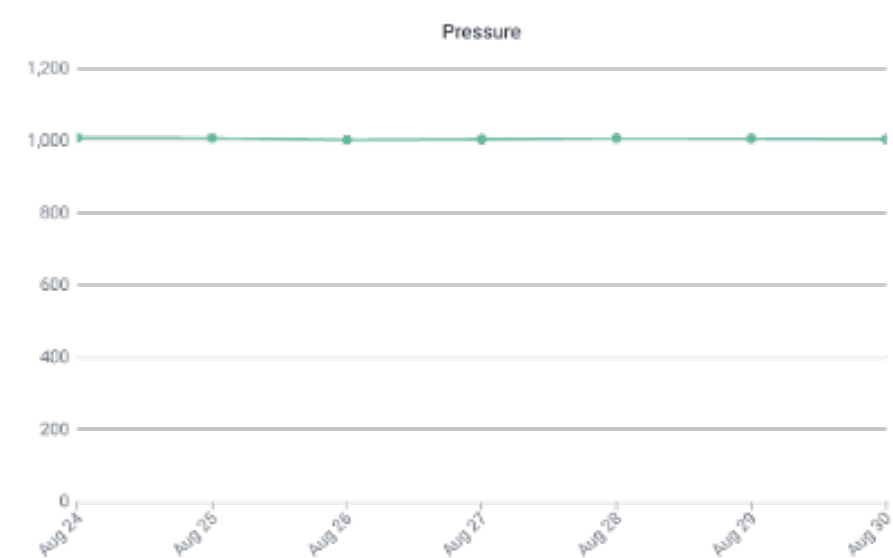
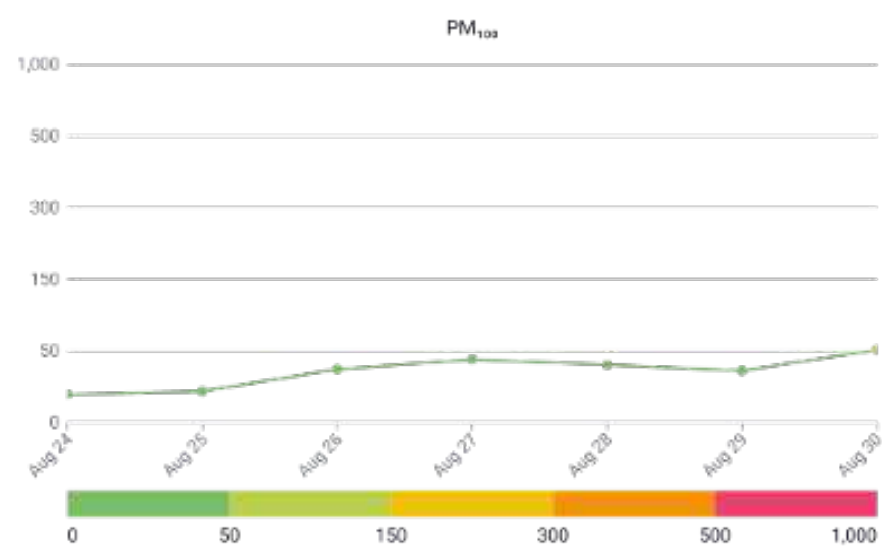
Data Summary: Non-AQI Parameters

	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	377.39	2.54	43.86	6.85	35.86	1004.97	28.5	0.92	30.45
Maxim	100	409.25	2.81	53.43	11.6	51.57	1007.32	29.25	4.16	22.71
Data	29/08/2026	25/08/2026	24/08/2026	26/08/2026	29/08/2026	29/08/2026	23/08/2026	27/08/2026	24/08/2026	24/08/2026
Minim	100	321.9	2.48	32.32	2.03	19.67	1001.87	27.45	0.93	172.02
Data	29/08/2026	23/08/2026	29/08/2026	24/08/2026	23/08/2026	23/08/2026	25/08/2026	29/08/2026	25/08/2026	25/08/2026

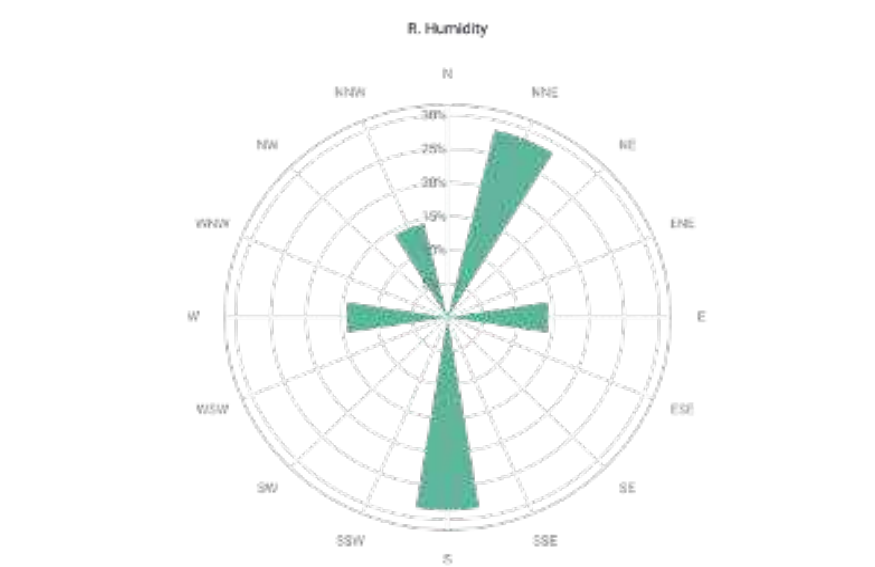
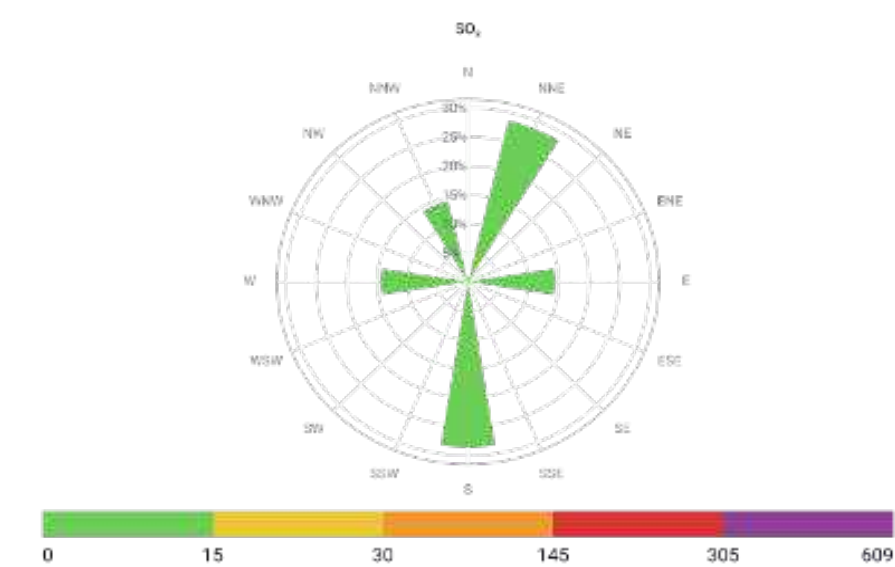
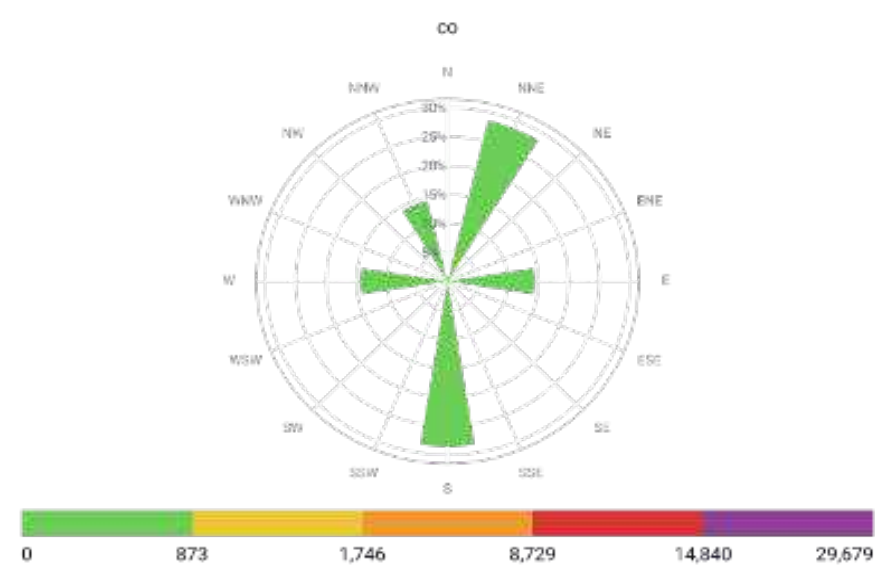
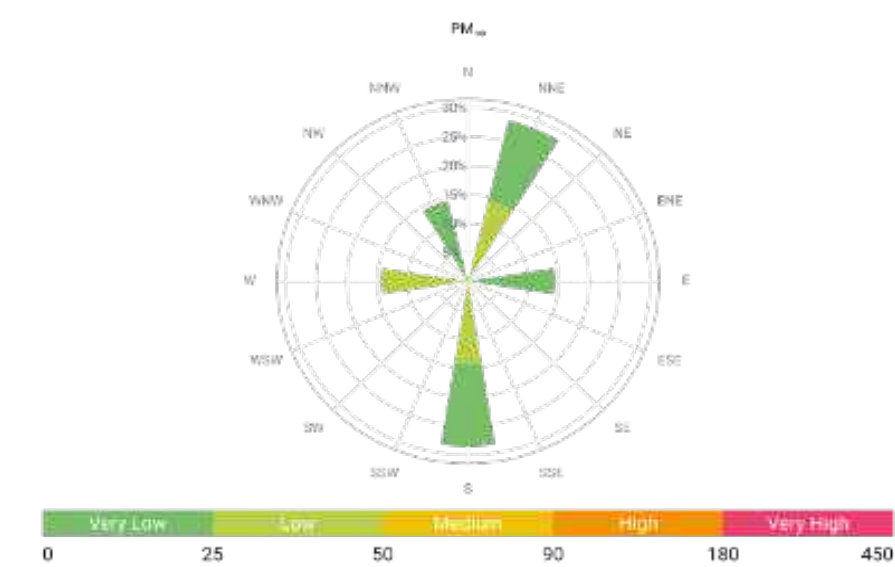
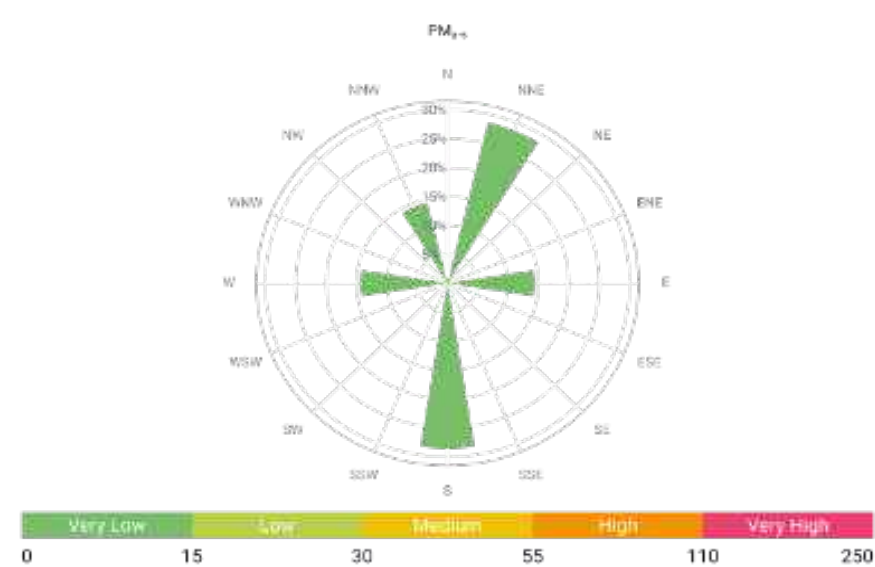
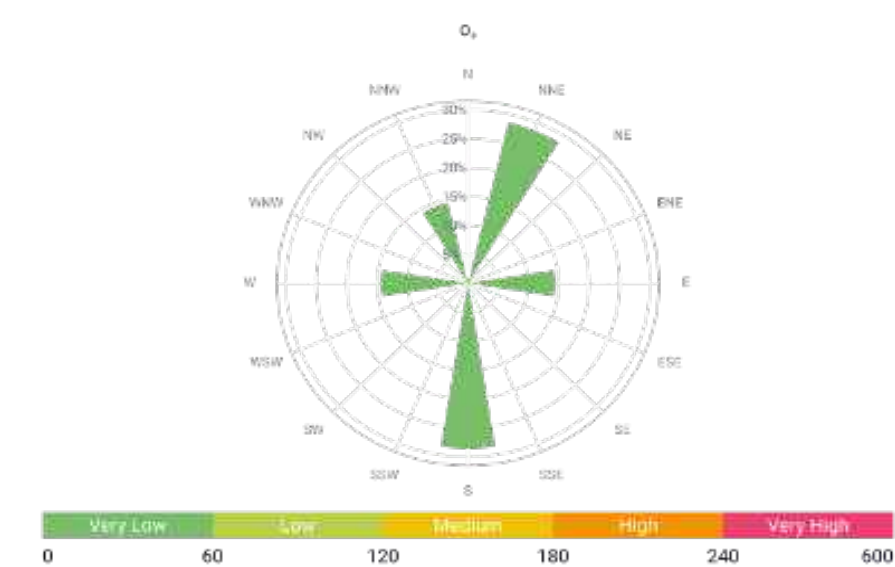
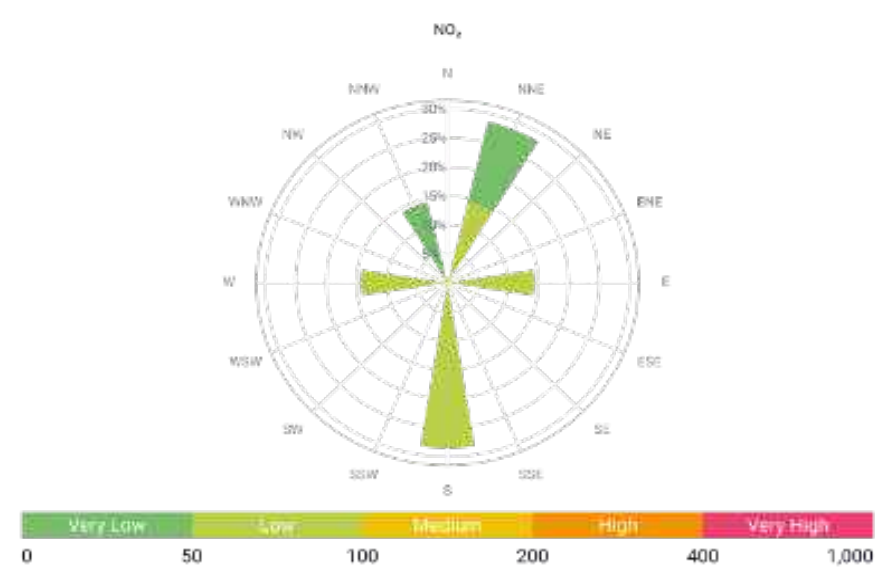
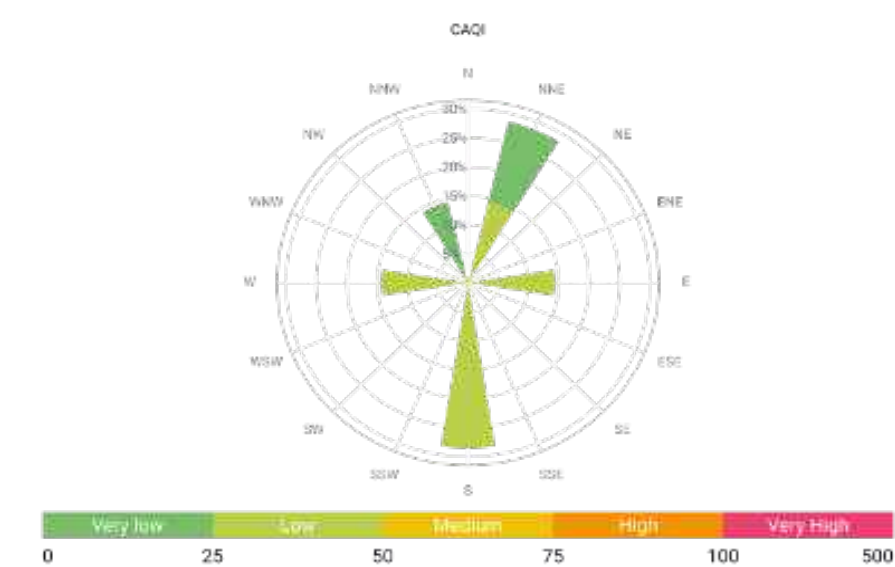
The data shown above is based on Media zilnică.

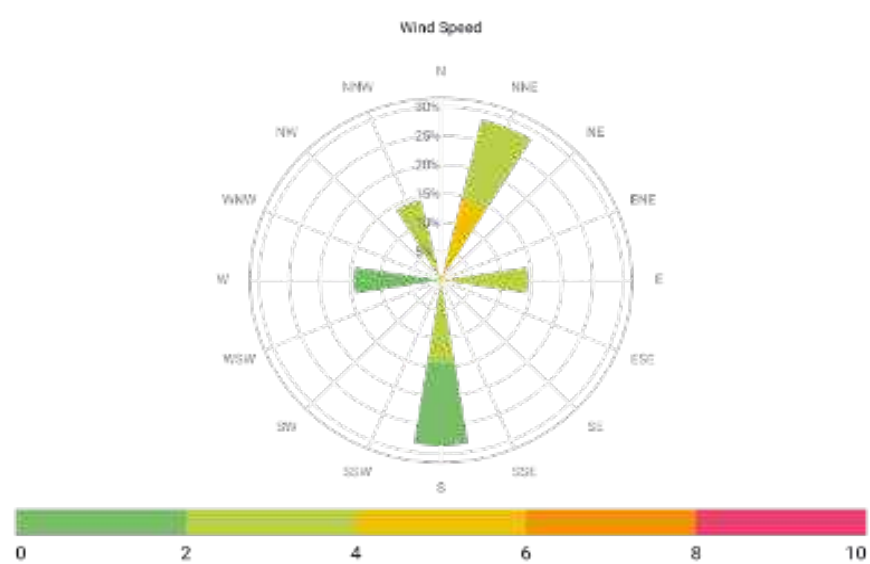
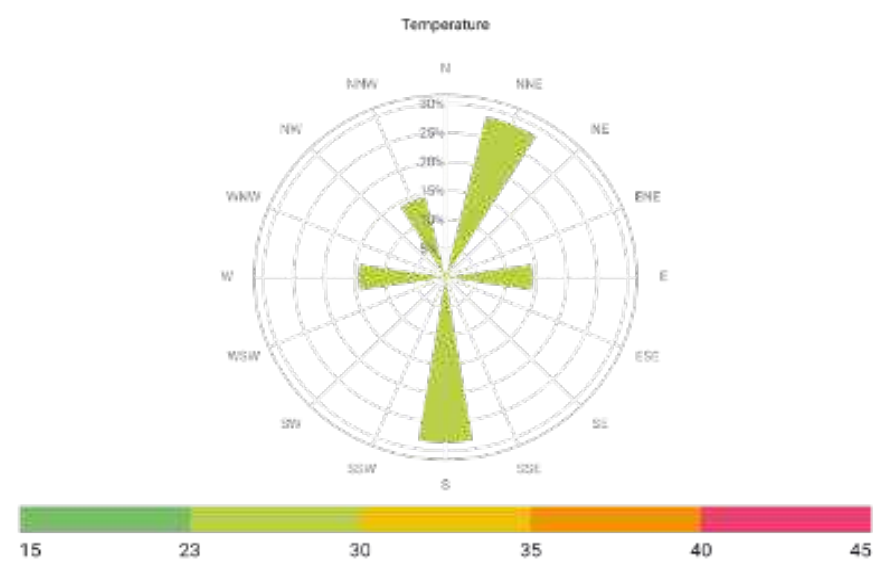
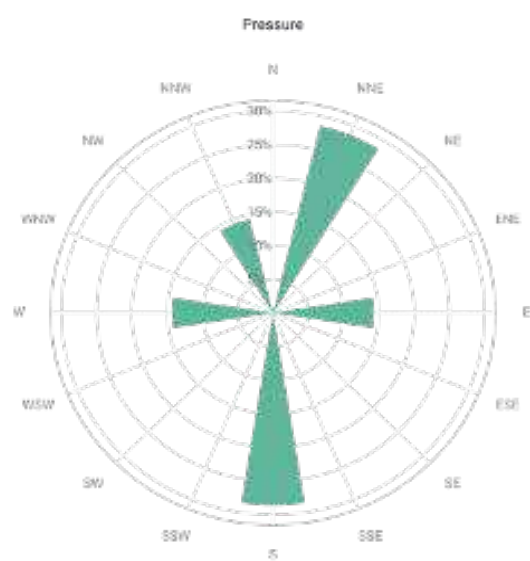
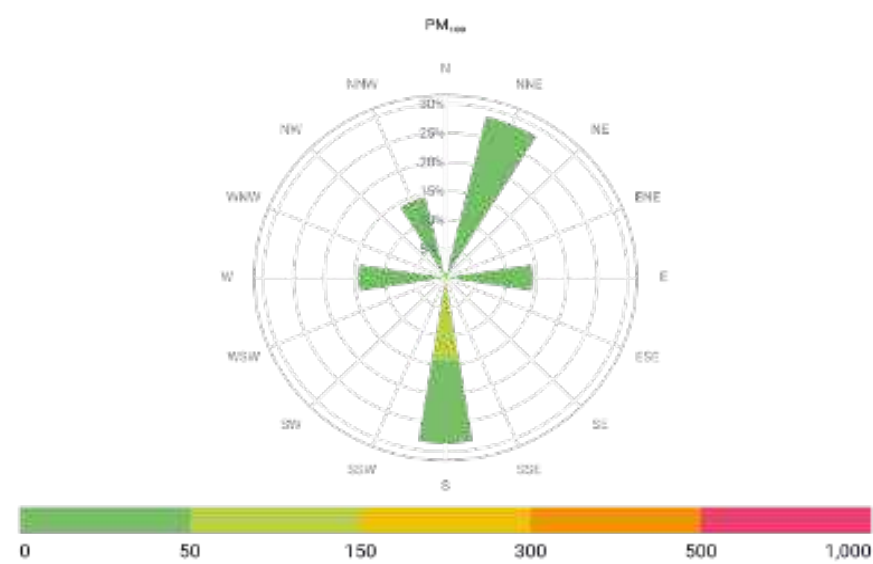
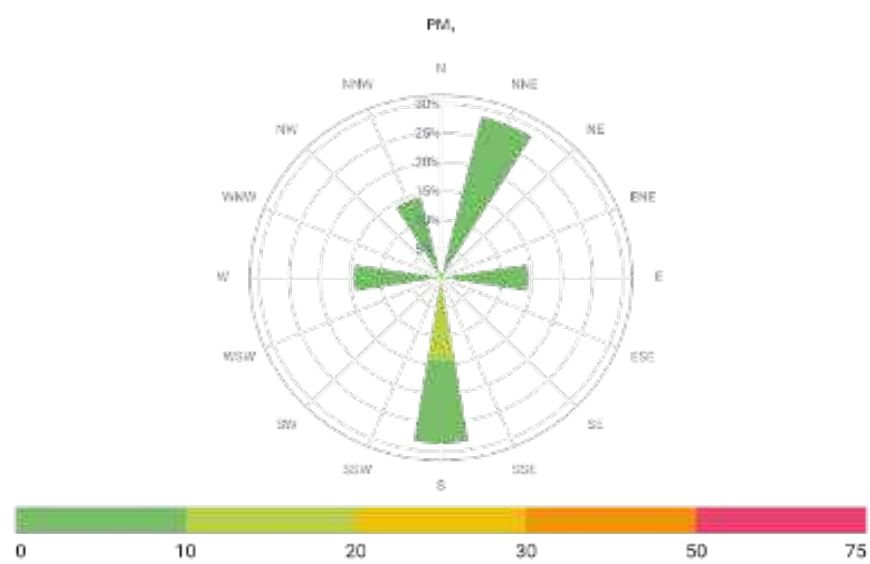
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: General Air Quality Deterioration: The CAQI transitioned from "Very low" at 23 on August 23 to "Low" at 38 on August 29, indicating a decline in ov
- 29/08/2026, 23:59: Persistent Medium NO₂ Levels: NO₂ levels consistently remained in the "Medium" zone (56.41 to 61.63 µg/m³) from August 25 through August 2
- 29/08/2026, 23:59: Increasing PM_{2.5} Concentrations: PM_{2.5} concentrations showed an increasing trend, rising from a "Very low" 3.36 µg/m³ on August 23 to 14.57 µ
- 29/08/2026, 23:59: Elevated PM₁₀ Levels: PM₁₀ levels rose from "Very low" at 11.07 µg/m³ on August 23 to "Low" at 37.51 µg/m³ on August 29, showing a steady inc
- 29/08/2026, 23:59: Predominantly Low Ozone Levels: O₃ levels were predominantly in the "Very low" or "Low" zone, ranging from 23.51 µg/m³ on August 26 to 32.84
- 24/08/2026, 23:59: Wind Speed Impact on Air Quality: Higher wind speeds (4.16 m/s on August 24) correlated with lower PM₁₀ (12.94 µg/m³) and PM_{2.5} (4.09 µg/m³)
- 25/08/2026, 23:59: Peak NO₂ During Low Wind: The highest NO₂ concentration of 61.63 µg/m³ was observed on August 25, coinciding with the lowest recorded wind
- 24/08/2026, 23:59: Cleanest Air on August 23-24: The period of August 23-24 recorded the lowest CAQI values (23-25), along with the lowest PM_{2.5} (3.36-4.09 µg/m³)
- 29/08/2026, 23:59: Fluctuating Carbon Monoxide Levels: CO levels showed fluctuations, starting at 321.9 ppb on August 23 and peaking at 409.25 ppb on August 25
- 26/08/2026, 23:59: Inverse Trend Between NO₂ and O₃: On August 26, O₃ was lowest at 23.51 µg/m³ while NO₂ was high at 61.44 µg/m³, suggesting a possible inver

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	38	56.41	31.34	14.57	37.51
28/08/2026, 23:59	30	58.9	29.85	9.49	24.74
27/08/2026, 23:59	30	57.4	27.69	8.98	26.94
26/08/2026, 23:59	32	61.44	23.51	11.89	31.05
25/08/2026, 23:59	32	61.63	30.02	9.02	24.89
24/08/2026, 23:59	25	49.93	32.84	4.09	12.94
23/08/2026, 23:59	23	46.38	32.32	3.36	11.07



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	398.11	2.48	50.46	11.6	51.57	1003.84	27.45	3.37	185.41
28/08/2026, 23:59	100	385.64	2.5	47.87	7.8	36.27	1005.28	29.02	3.27	93.92
27/08/2026, 23:59	100	379.54	2.51	44.48	7.01	40.35	1006.23	29.25	2.81	28.51
26/08/2026, 23:59	100	392.86	2.5	53.43	9.57	44.07	1003.45	28.5	1.73	268.65
25/08/2026, 23:59	100	409.25	2.49	43.53	7.26	37.25	1001.87	27.91	0.93	172.02
24/08/2026, 23:59	100	354.42	2.81	32.32	2.66	21.87	1006.81	28.73	4.16	22.71
23/08/2026, 23:59	100	321.9	2.49	34.96	2.03	19.67	1007.32	28.63	3.92	344.78

Oizom will not be responsible for Environmental Data accuracy once Validated