



Primaria Sacalaz

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Sacalaz
Locația dispozitivului: Strada Principală 368, Săcălaz 307370, 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): 33

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	33	33.33	77.31	8.66	23.79
Maxim	37	38.75	79.99	14.59	36.37
Data	29/08/2026	25/08/2026	23/08/2026	29/08/2026	29/08/2026
Minim	32	26.14	73.92	2.93	9.08
Data	26/08/2026	23/08/2026	26/08/2026	23/08/2026	23/08/2026

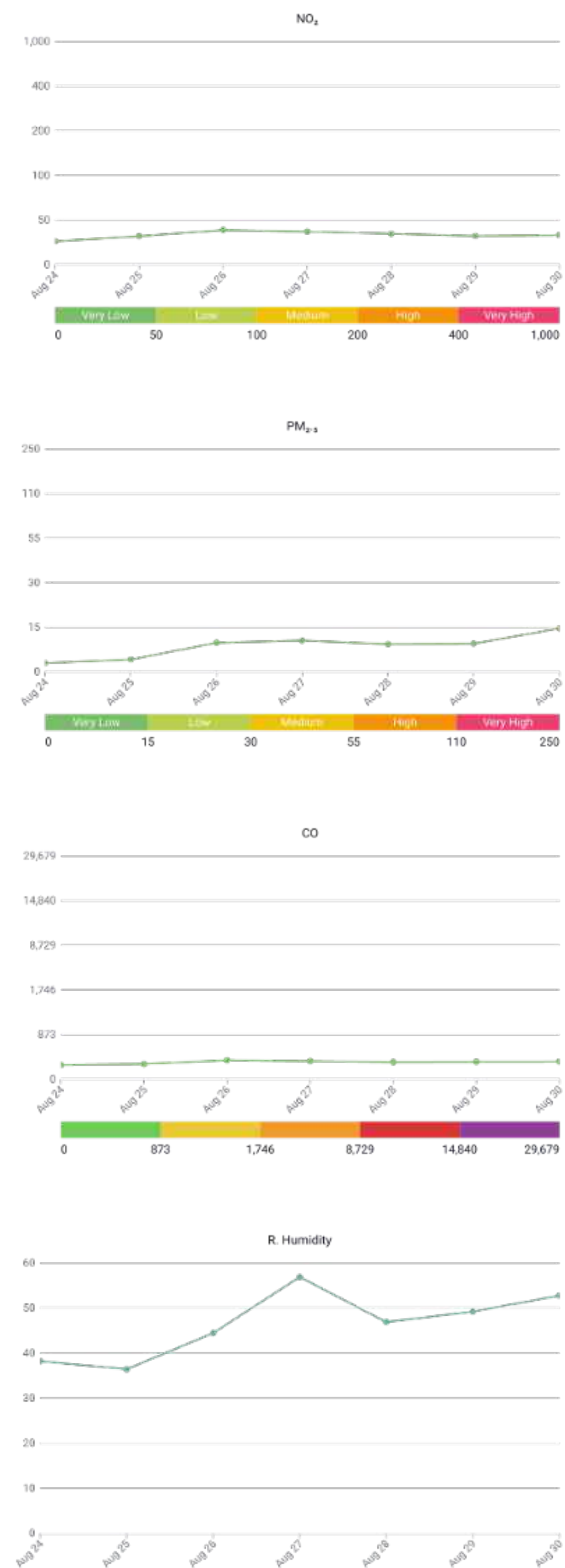
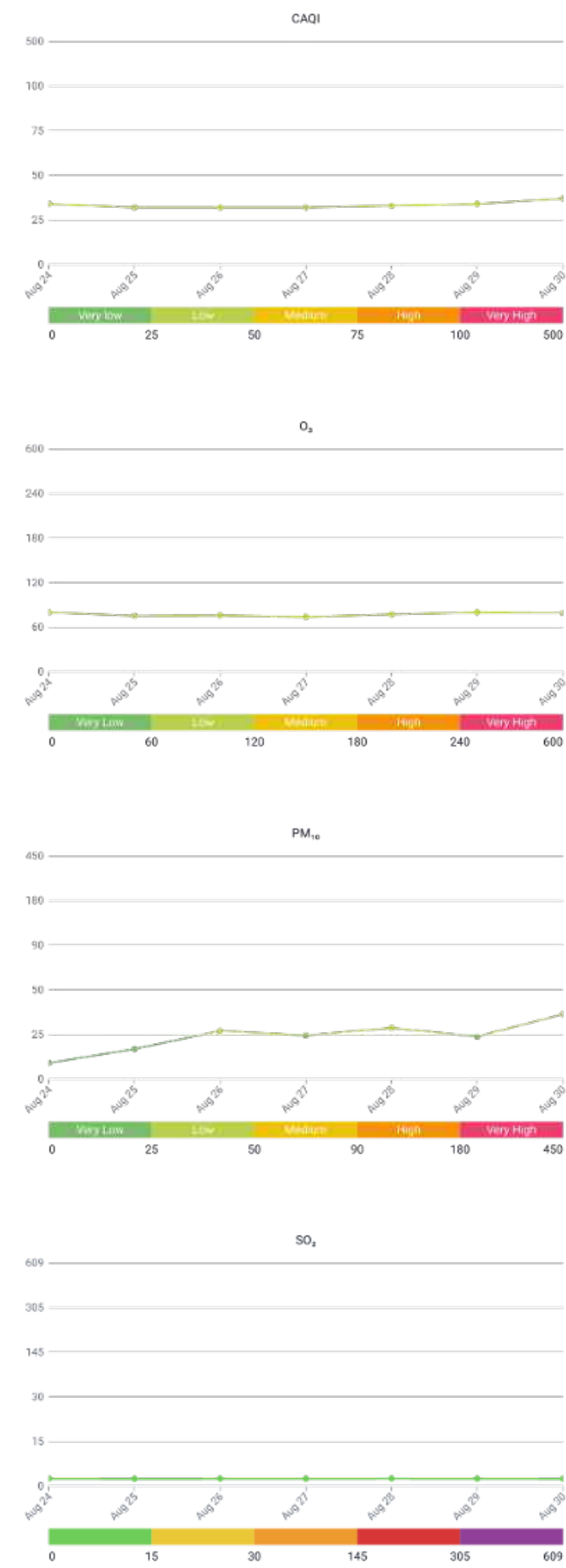
The data shown above is based on Media zilnică.

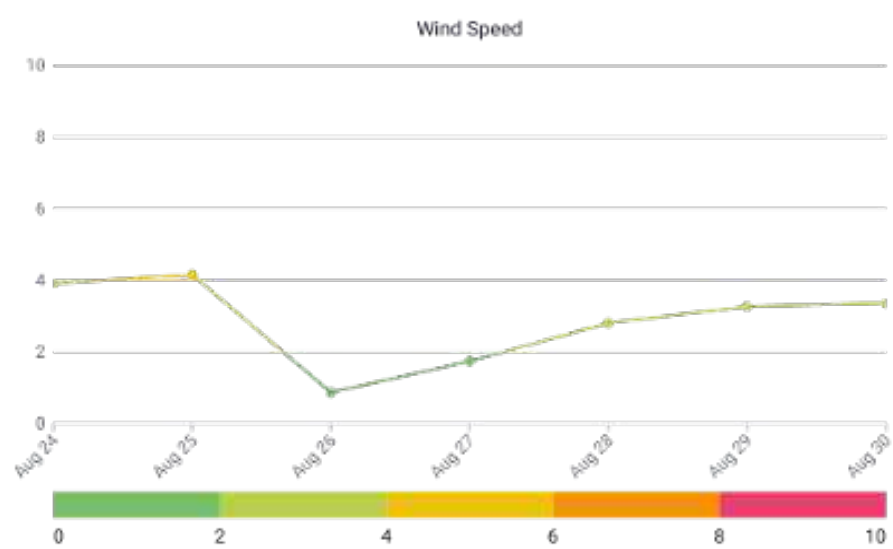
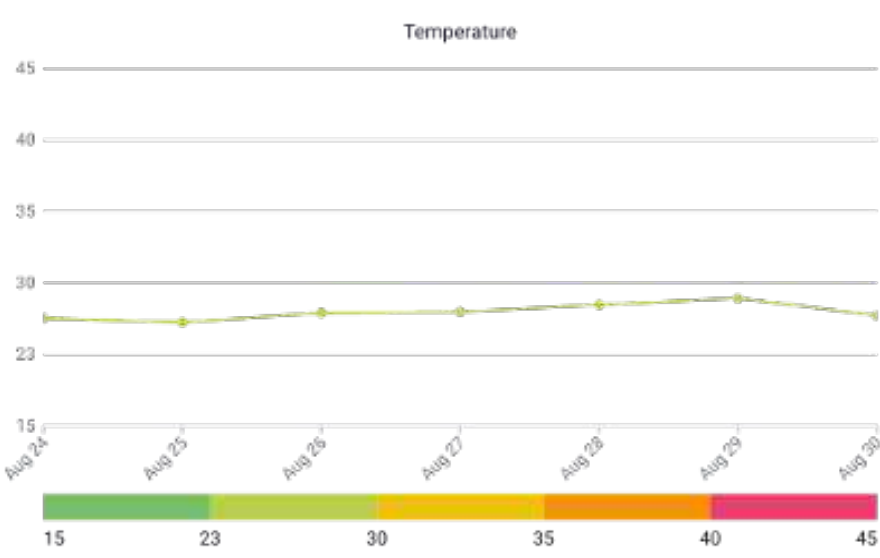
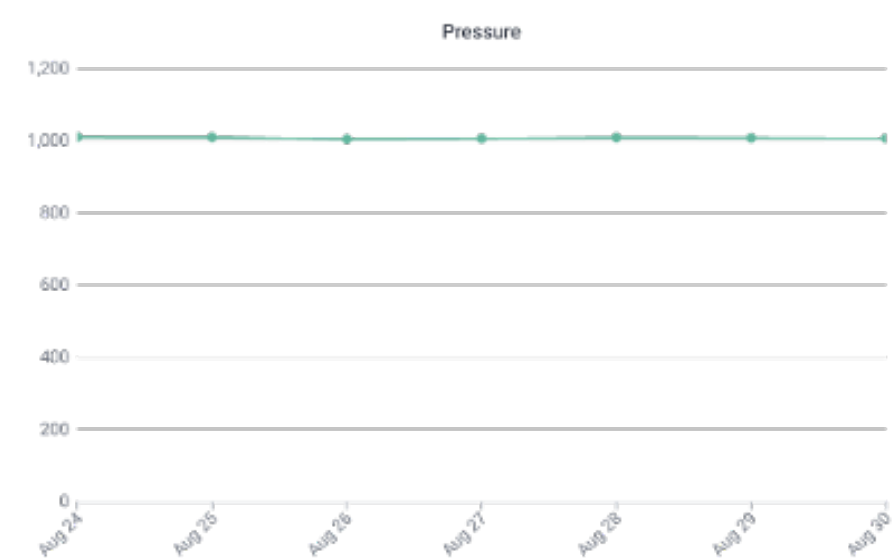
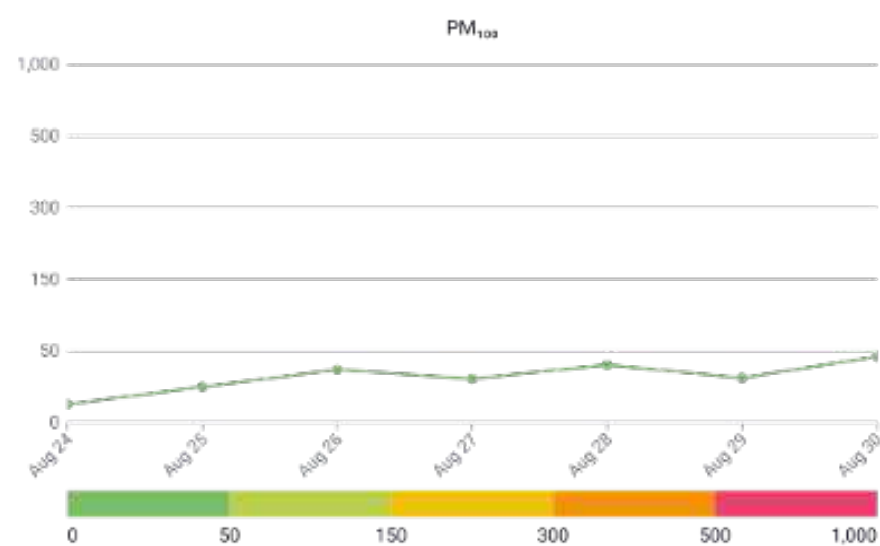
Data Summary: Non-AQI Parameters

	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	329.75	2.5	46.4	6.63	31.86	1006.93	27.15	0.94	30.45
Maxim	100	369.33	2.54	56.89	11.59	46.13	1009.44	28.5	4.16	22.71
Data	29/08/2026	25/08/2026	27/08/2026	26/08/2026	29/08/2026	29/08/2026	23/08/2026	28/08/2026	24/08/2026	24/08/2026
Minim	100	277.15	2.47	36.41	1.91	12.82	1003.82	26.15	0.87	167.99
Data	29/08/2026	23/08/2026	24/08/2026	24/08/2026	23/08/2026	23/08/2026	25/08/2026	24/08/2026	25/08/2026	25/08/2026

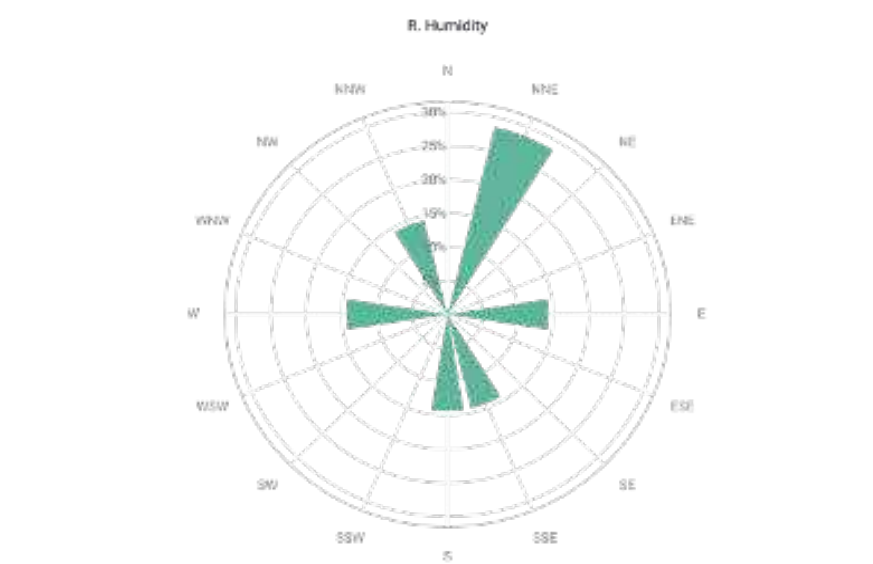
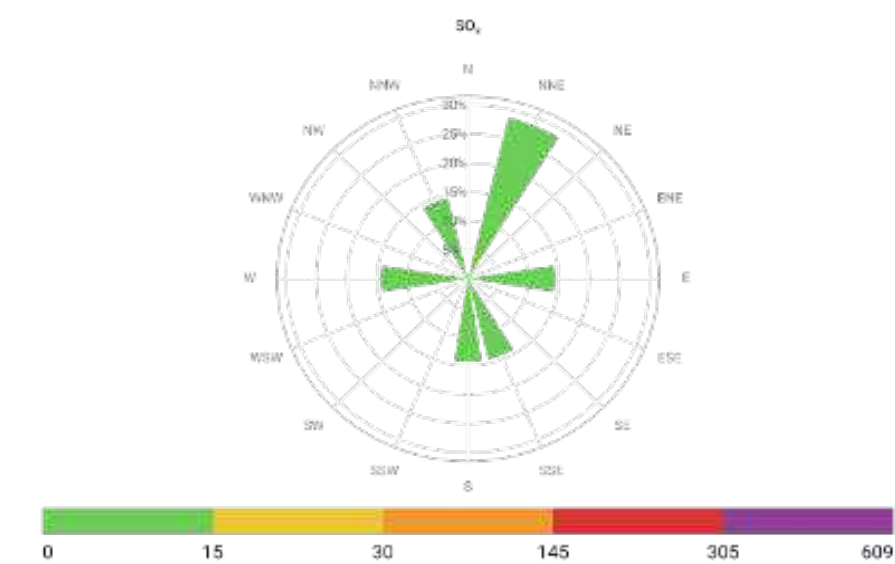
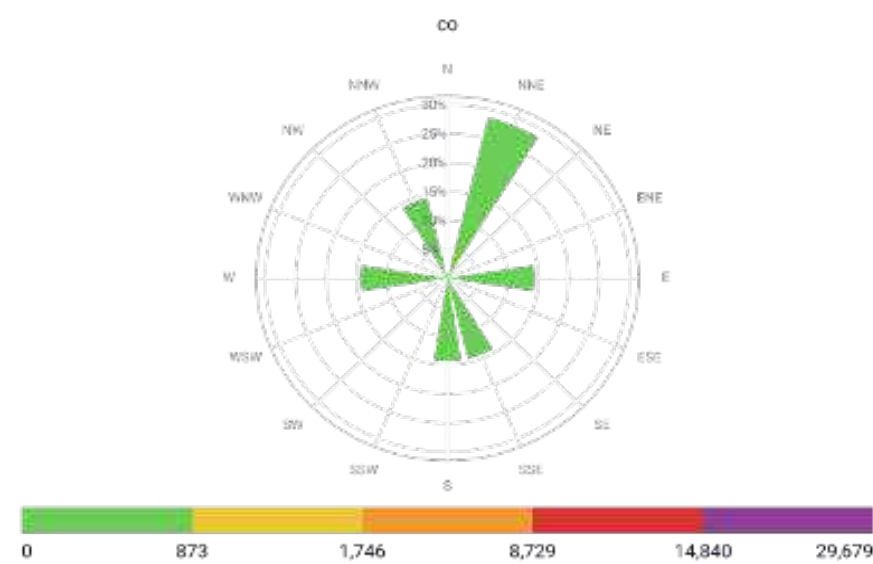
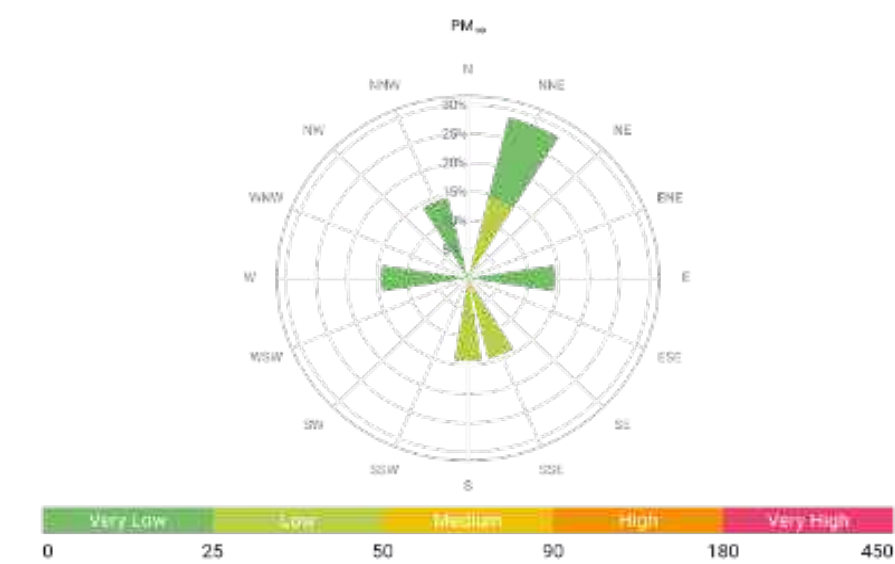
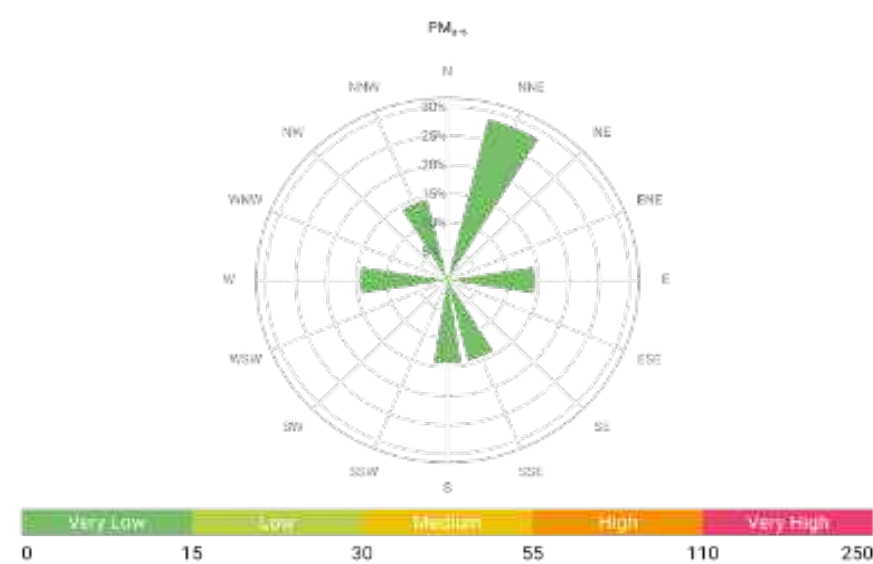
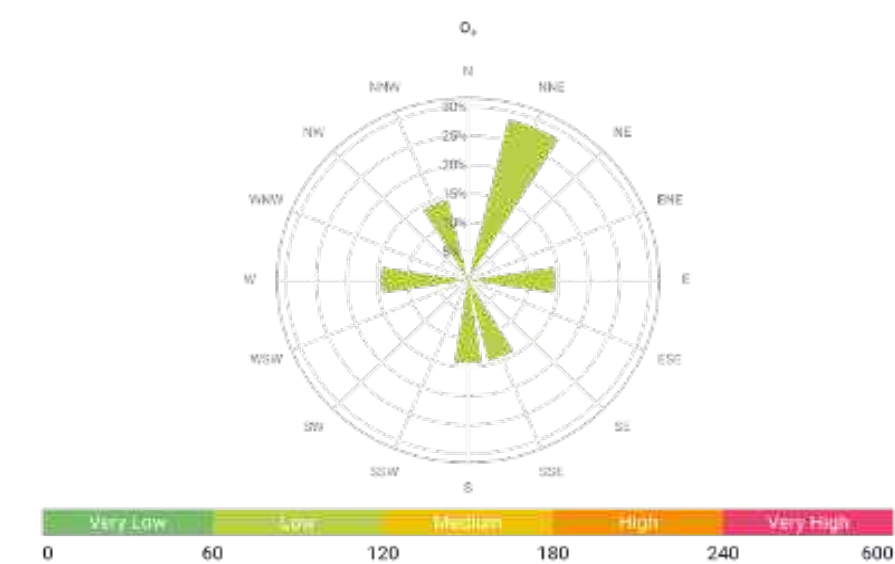
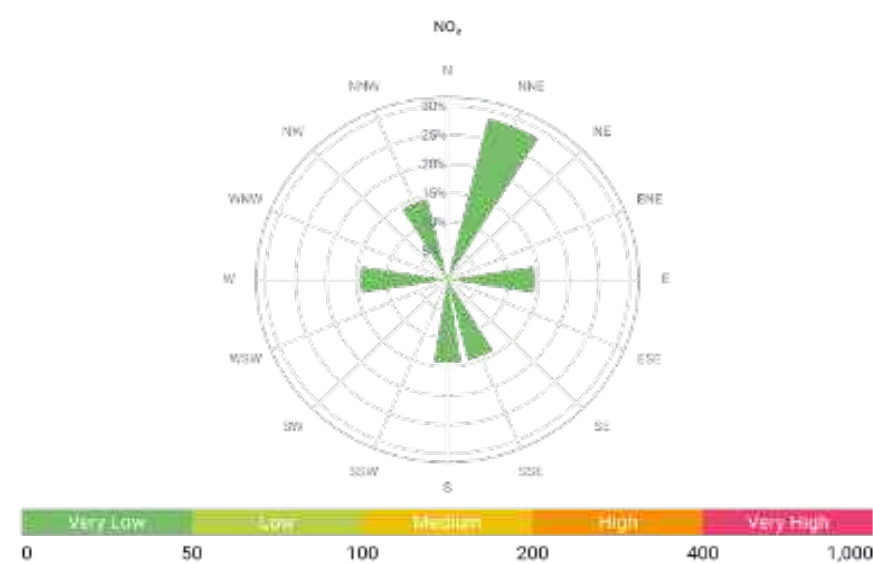
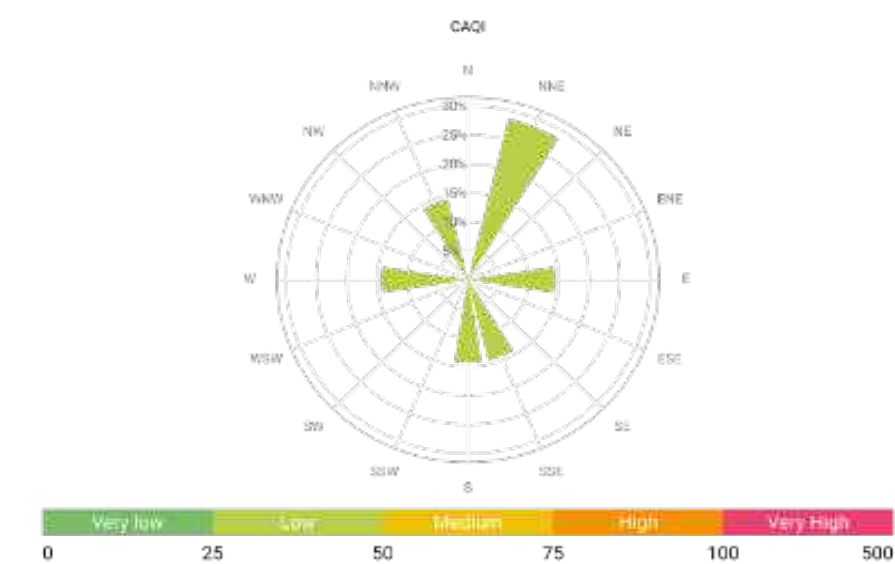
The data shown above is based on Media zilnică.

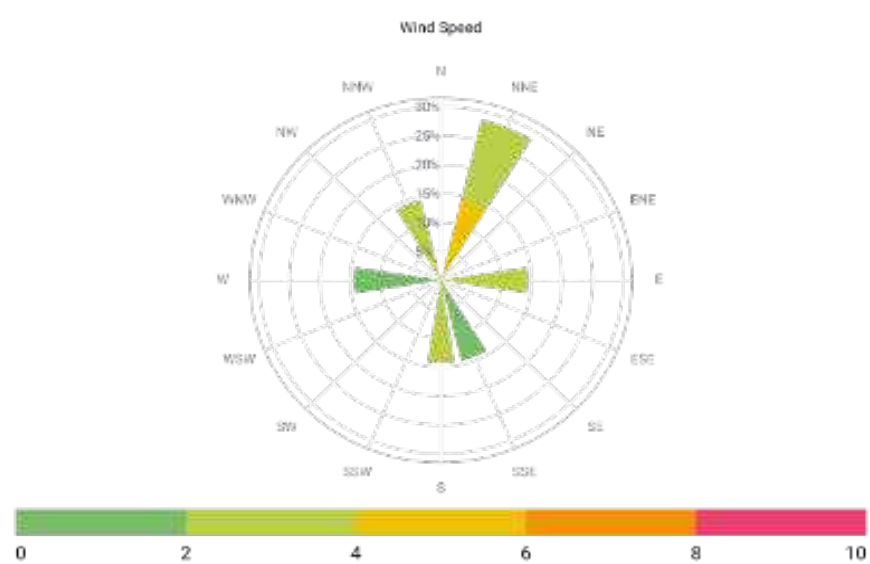
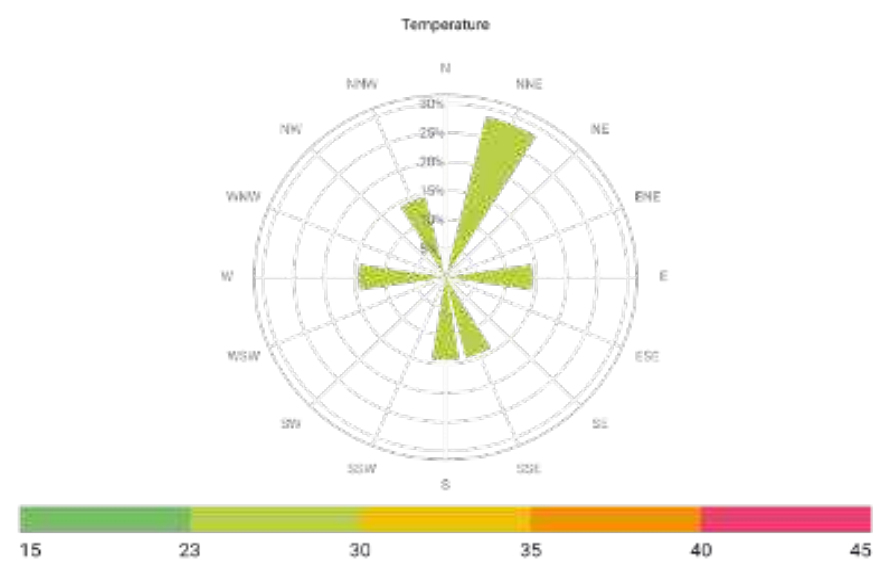
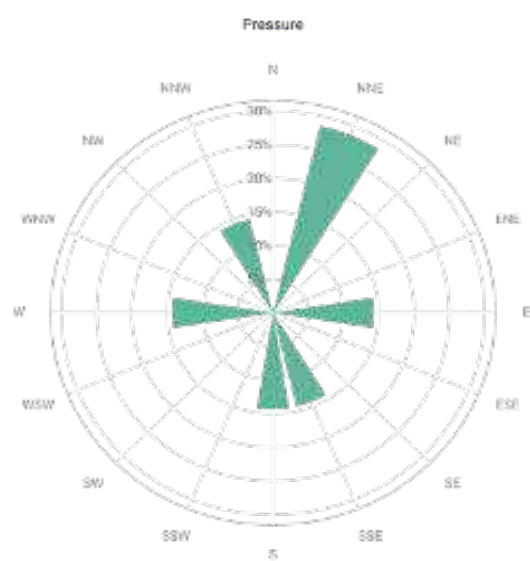
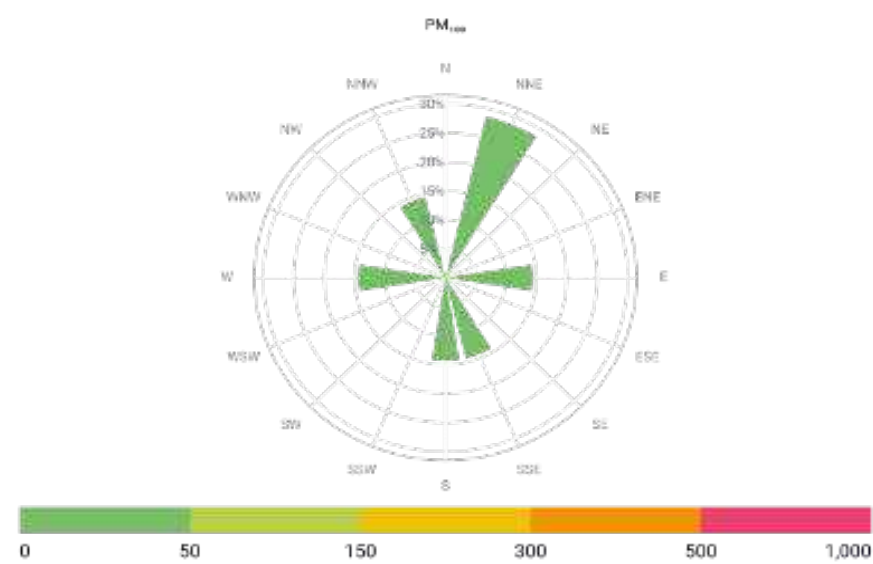
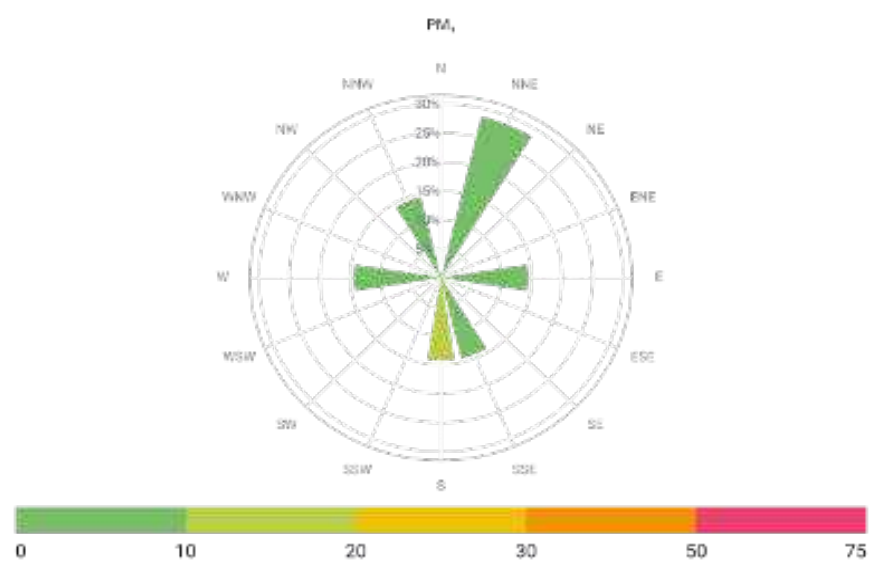
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: Overall Low Air Quality Index: The Common Air Quality Index (CAQI) consistently remained in the "Low" zone, ranging from 32 to 37 over the obse
- 29/08/2026, 23:59: Consistent Medium Ozone Levels: Ozone (O₃) levels remained steadily within the "Medium" zone, varying between 73.92 µg/m³ and 79.99 µg/m³
- 29/08/2026, 23:59: Low Particulate Matter PM_{2.5}: PM_{2.5} concentrations were consistently "Very Low", with values ranging from 2.93 µg/m³ to 14.59 µg/m³. All readin
- 29/08/2026, 23:59: Variable PM₁₀ Levels: PM₁₀ levels fluctuated between "Very Low" and "Low" zones. The highest recorded was 36.37 µg/m³ on Aug 29, which is in
- 29/08/2026, 23:59: Nitrogen Dioxide Mostly Low: Nitrogen Dioxide (NO₂) levels were predominantly in the "Low" zone (26.58-53.14 µg/m³), with a peak of 38.75 µg/
- 23/08/2026, 23:59: Lowest Pollutant Levels on Aug 23: August 23 recorded the lowest NO₂ (26.14 µg/m³), PM_{2.5} (2.93 µg/m³), and PM₁₀ (9.08 µg/m³) concentrations
- 29/08/2026, 23:59: Peak Particulate Matter on August 29: The highest PM_{2.5} (14.59 µg/m³) and PM₁₀ (36.37 µg/m³) levels were observed on Aug 29. While still in lo
- 25/08/2026, 23:59: Elevated Pollutants During Low Wind Speed: On Aug 25, the lowest wind speed (0.87 m/s) correlated with the highest CO (369.33 ppb) and NO₂ (
- 24/08/2026, 23:59: Impact of Wind Speed on PM Levels: Higher wind speeds on Aug 23-24 (3.91-4.16 m/s) corresponded with some of the lowest PM_{2.5} (2.93-4.1 µg
- 29/08/2026, 23:59: No High Air Pollution Zones Reached: Across all monitored parameters (CAQI, NO₂, O₃, PM_{2.5}, PM₁₀), no values entered the "High" or "Very High" a

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	37	32.99	79.2	14.59	36.37
28/08/2026, 23:59	34	32.06	79.93	9.45	23.87
27/08/2026, 23:59	33	34.58	77.14	9.28	28.71
26/08/2026, 23:59	32	37.02	73.92	10.52	24.52
25/08/2026, 23:59	32	38.75	75.81	9.75	27.05
24/08/2026, 23:59	32	31.8	75.16	4.1	16.91
23/08/2026, 23:59	34	26.14	79.99	2.93	9.08



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	341.68	2.48	52.75	11.59	46.13	1005.68	26.82	3.36	185.52
28/08/2026, 23:59	100	338.74	2.5	49.21	7.57	31.16	1007.11	28.5	3.27	94.17
27/08/2026, 23:59	100	333.21	2.54	46.88	6.93	40.37	1008.17	27.85	2.81	28.9
26/08/2026, 23:59	100	351.81	2.49	56.89	8.45	30.59	1005.38	27.16	1.74	270.43
25/08/2026, 23:59	100	369.33	2.49	44.44	7.54	36.98	1003.82	27.05	0.87	167.99
24/08/2026, 23:59	100	296.33	2.47	36.41	2.4	24.94	1008.92	26.15	4.16	22.71
23/08/2026, 23:59	100	277.15	2.51	38.2	1.91	12.82	1009.44	26.54	3.91	344.86

Oizom will not be responsible for Environmental Data accuracy once Validated