

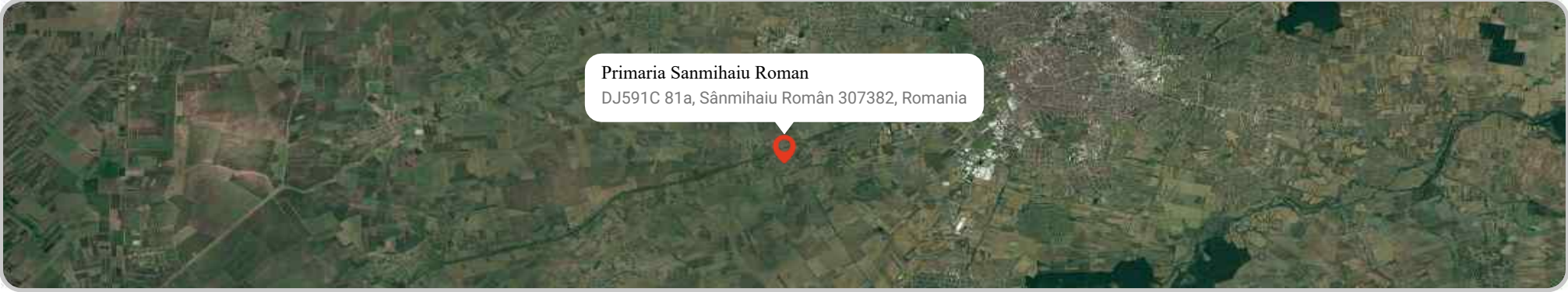
Primaria Sanmihaiu Roman

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 30/08/2026, 00:00
Timp până la: 06/09/2026, 00:00

Numele dispozitivului: Primaria Sanmihaiu Roman
Locația dispozitivului: DJ591C 81a, Sânmihaiu Român 307382, 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): 26

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	26	46.37	54.63	6.27	21.86
Maxim	30	49.04	60.99	11.02	29.57
Data	31/08/2026	04/09/2026	05/09/2026	30/08/2026	30/08/2026
Minim	23	40.36	49.41	3.7	17.77
Data	03/09/2026	05/09/2026	02/09/2026	05/09/2026	02/09/2026

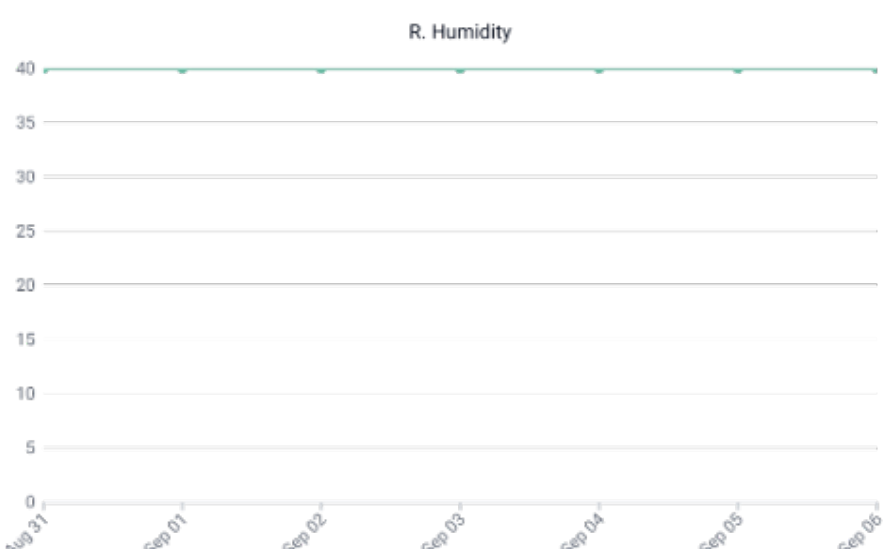
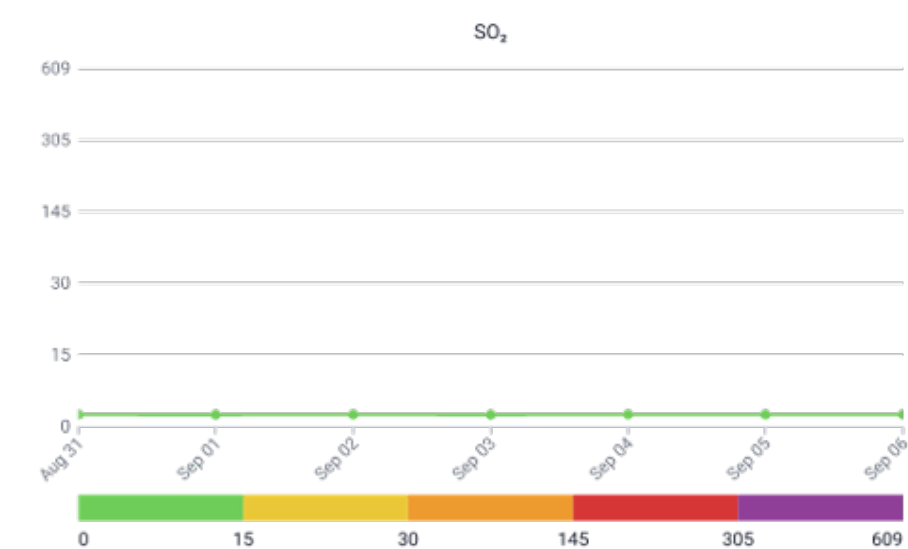
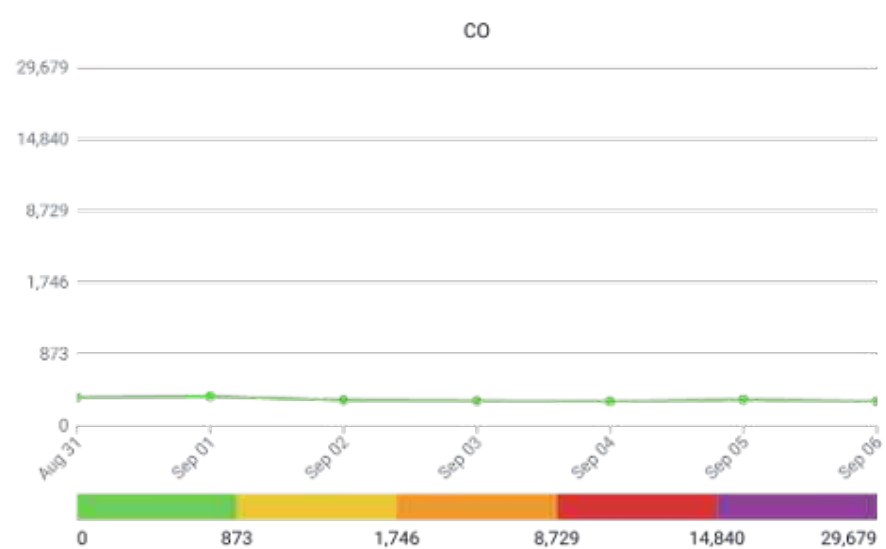
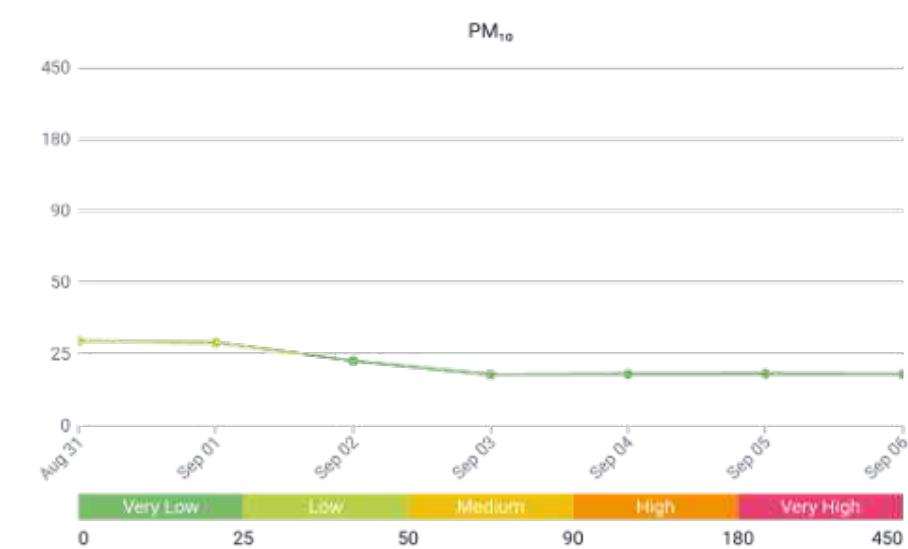
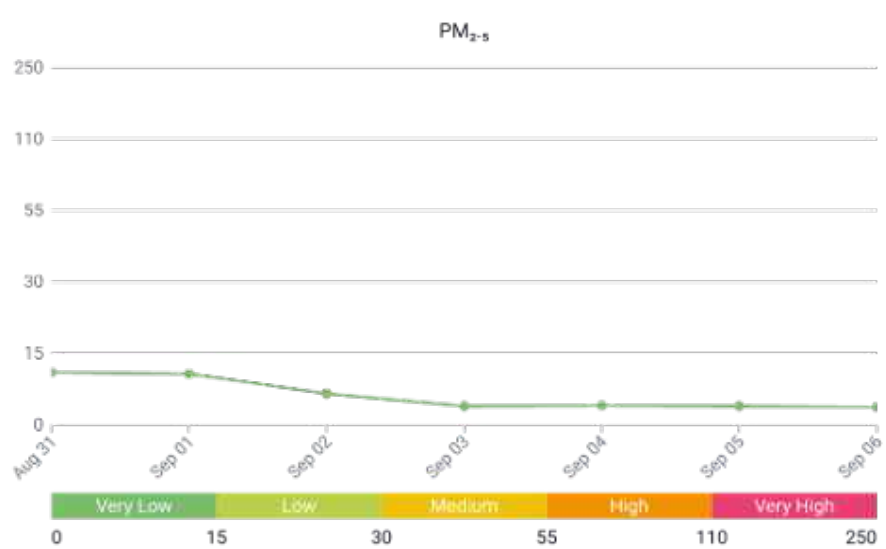
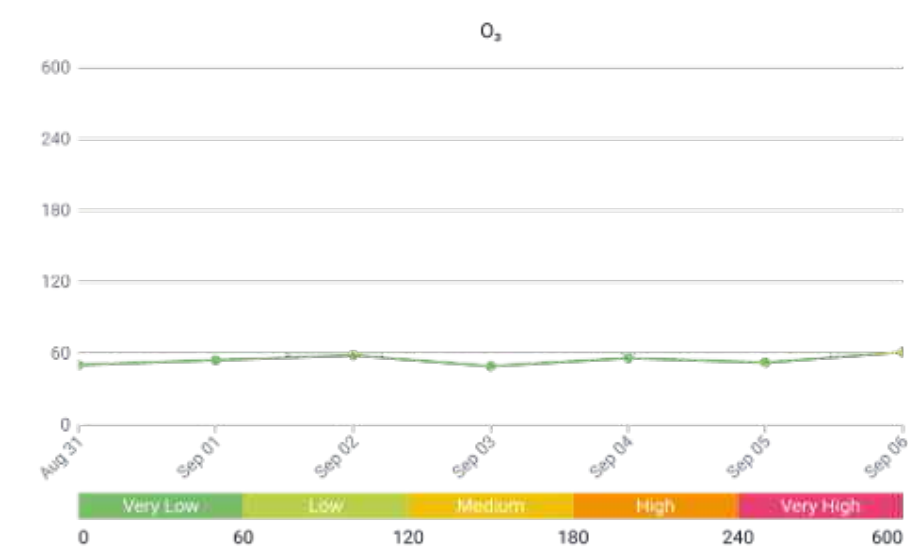
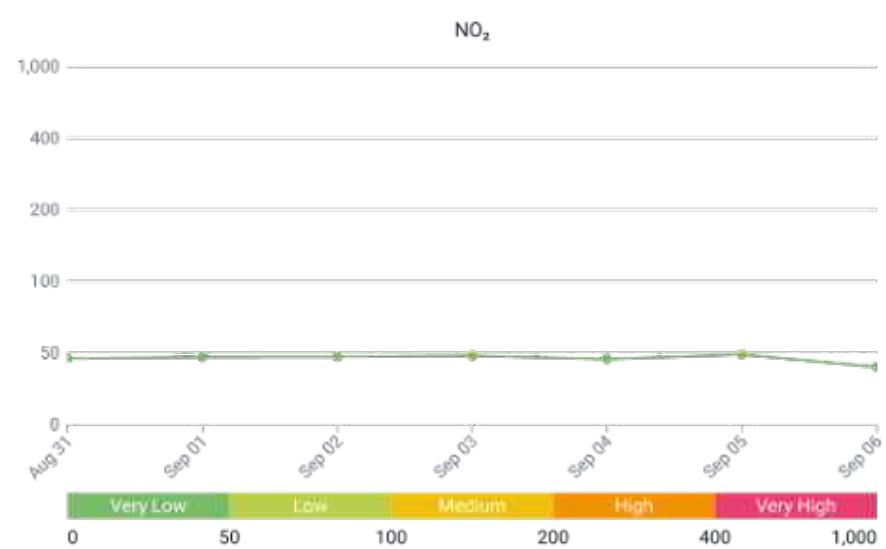
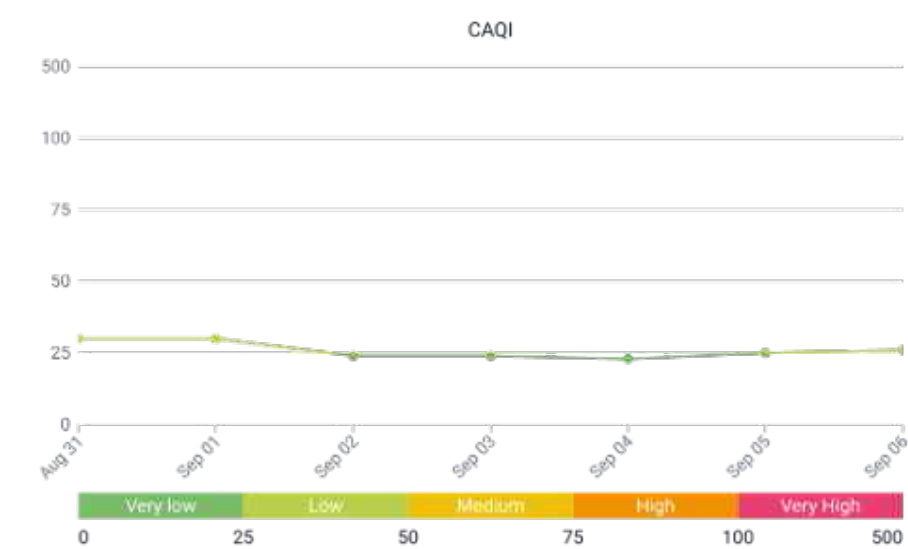
The data shown above is based on Media zilnică.

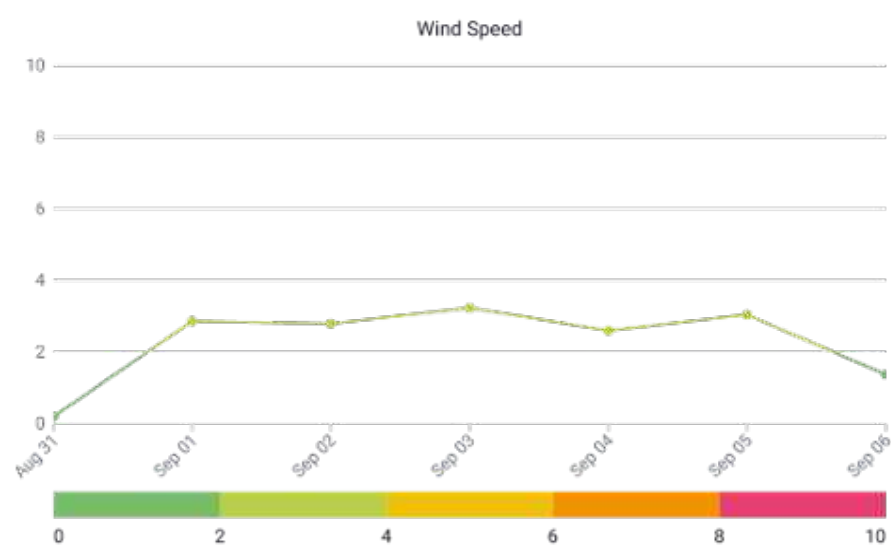
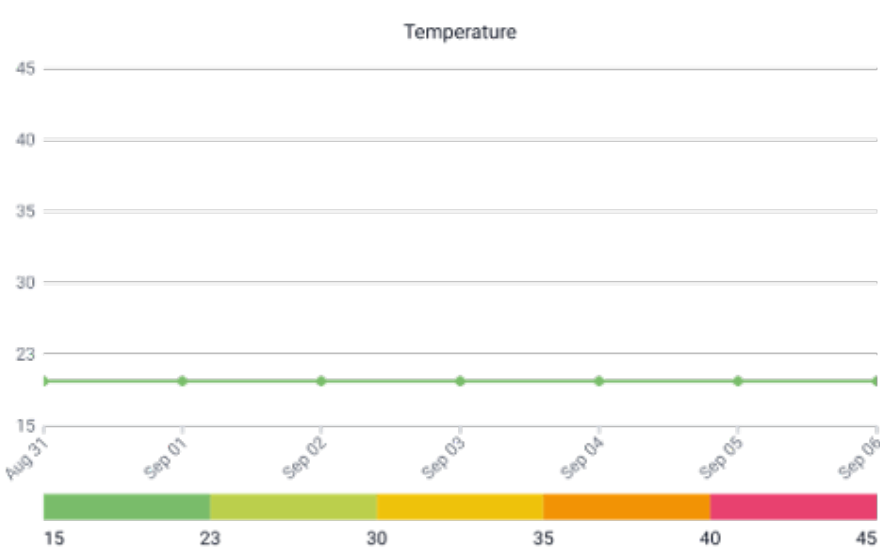
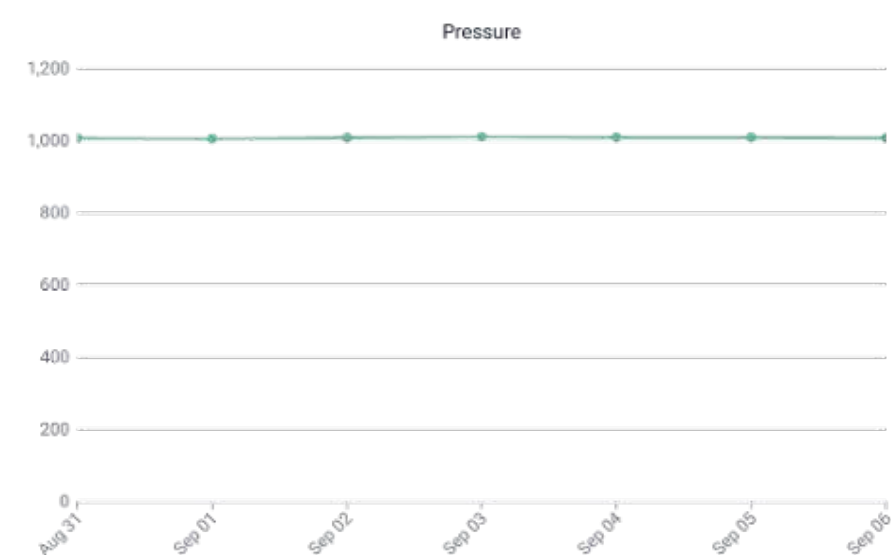
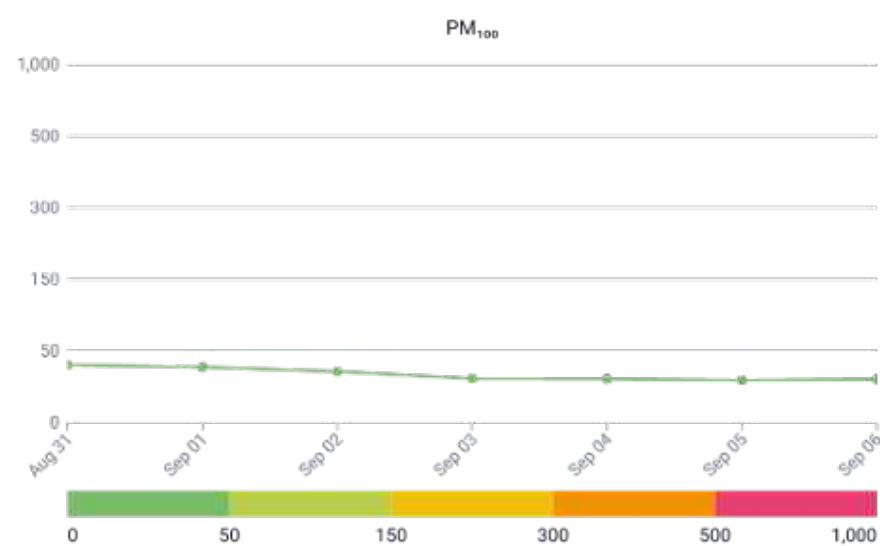
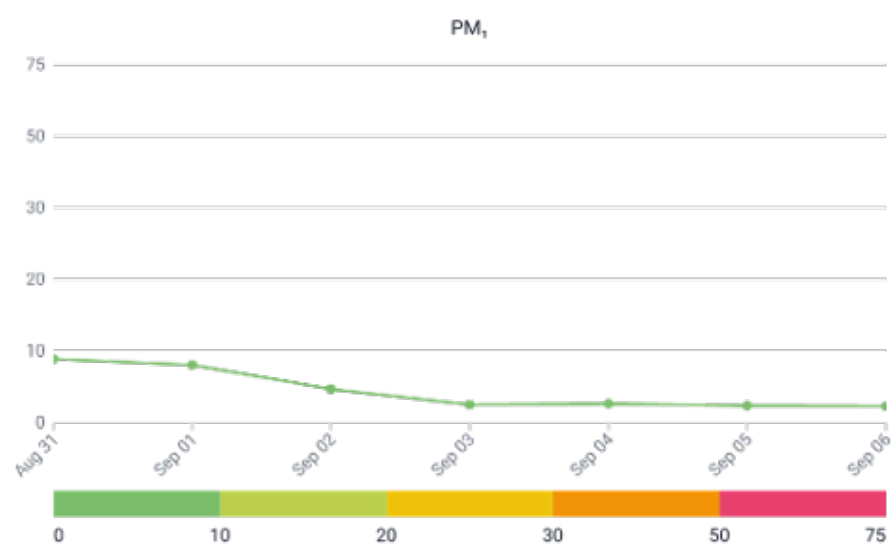
Data Summary: Non-AQI Parameters

	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	320.02	2.5	40	4.48	33.66	1008.29	20	1.27	0.71
Maxim	100	359.09	2.53	40	8.89	40.37	1010.98	20	3.23	31.93
Data	05/09/2026	31/08/2026	03/09/2026	05/09/2026	30/08/2026	30/08/2026	02/09/2026	05/09/2026	02/09/2026	02/09/2026
Minim	100	298.17	2.47	40	2.28	29.5	1005.5	20	0.19	319.74
Data	05/09/2026	03/09/2026	02/09/2026	05/09/2026	05/09/2026	04/09/2026	31/08/2026	05/09/2026	30/08/2026	30/08/2026

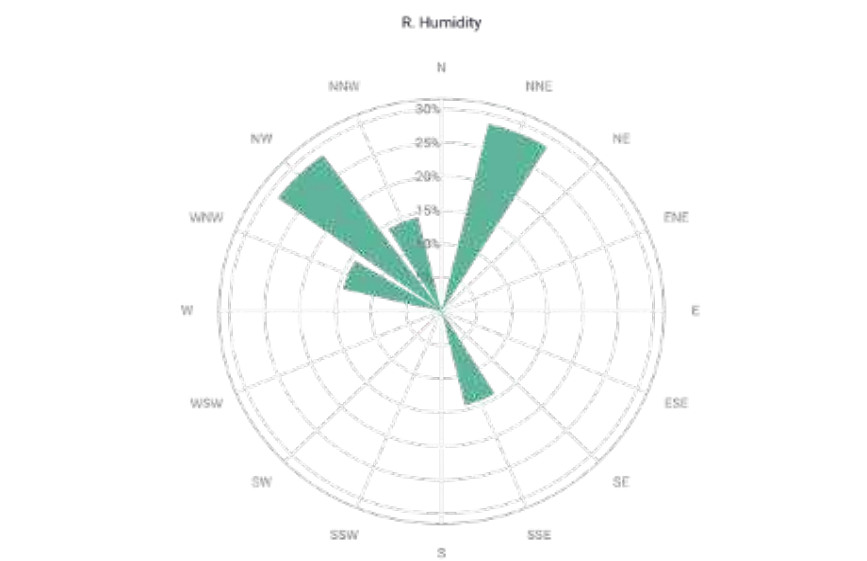
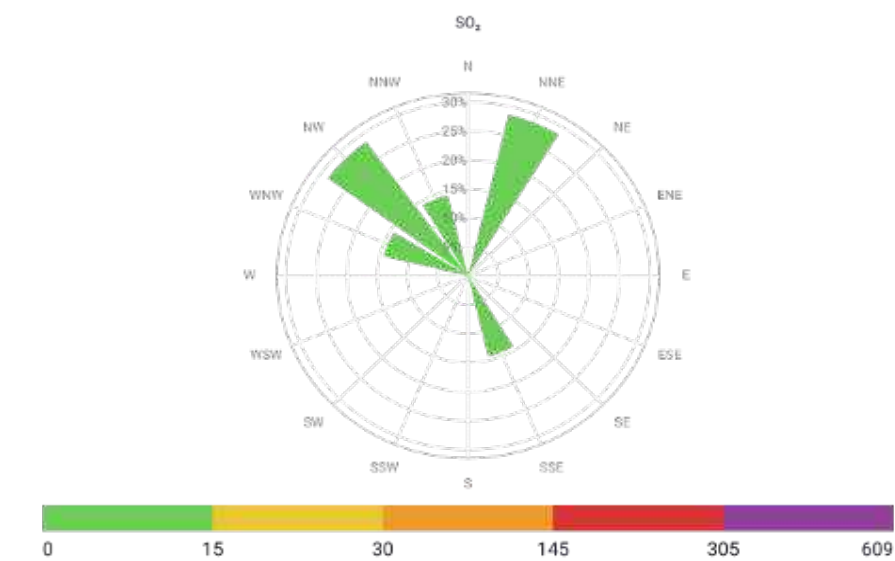
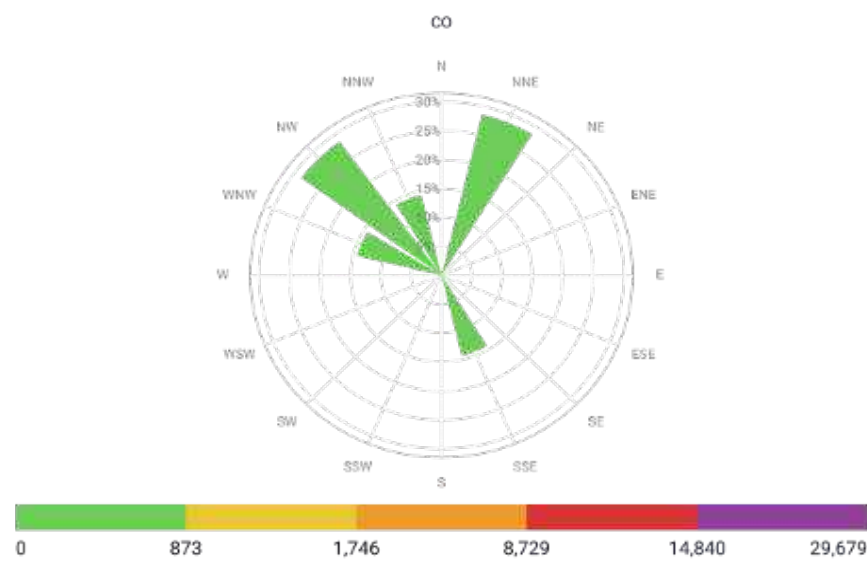
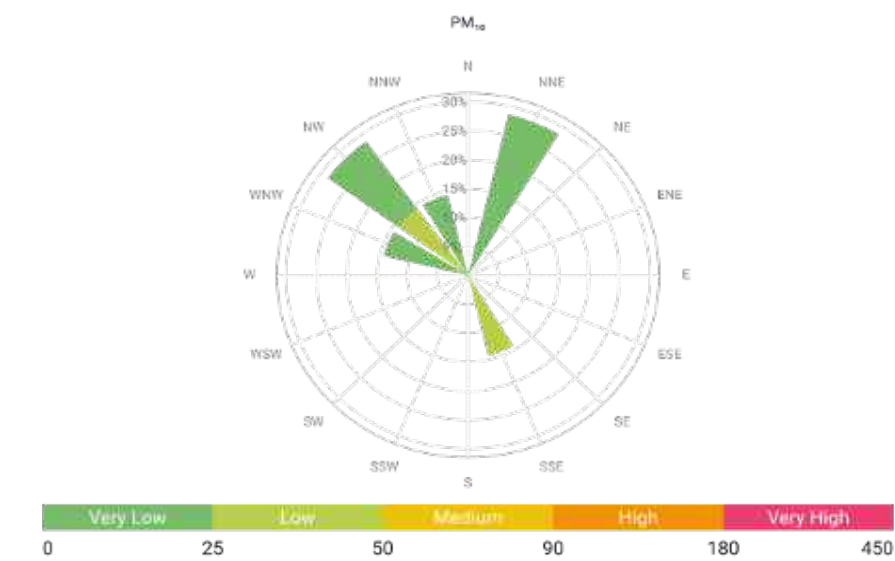
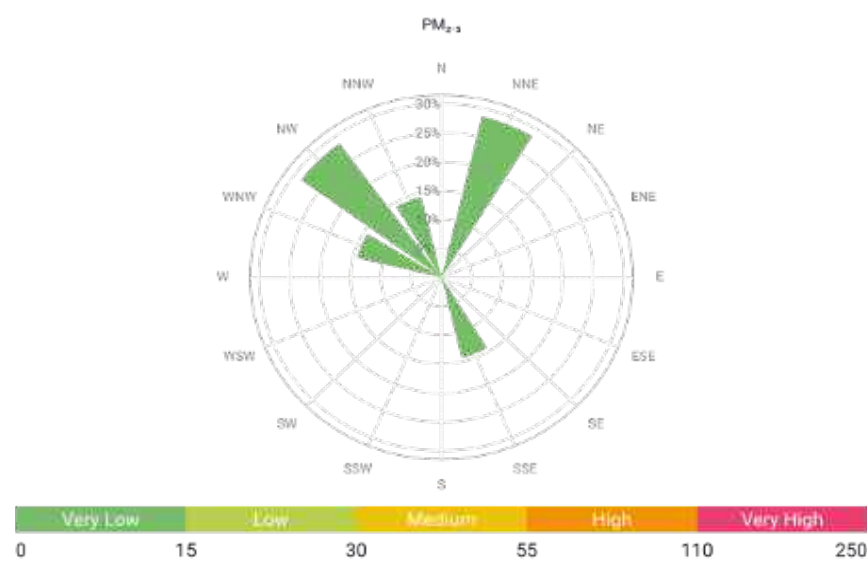
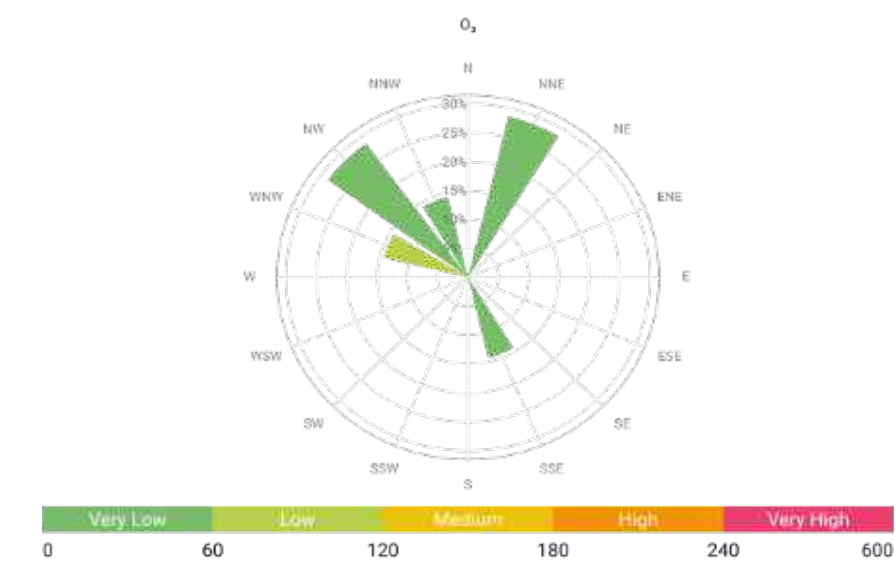
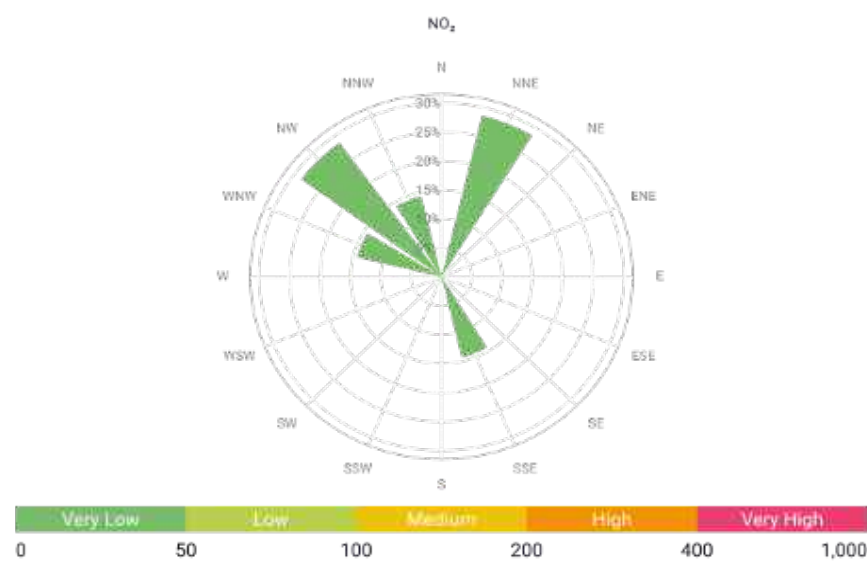
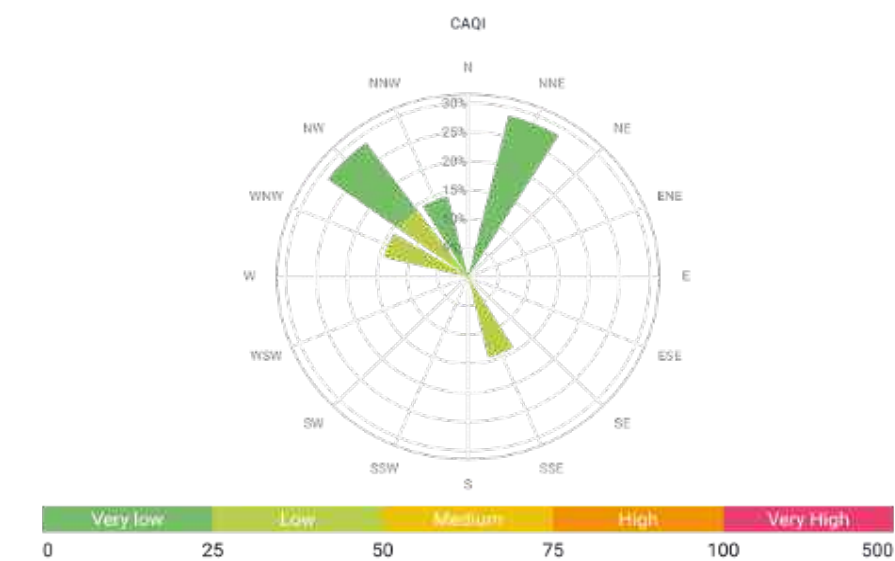
The data shown above is based on Media zilnică.

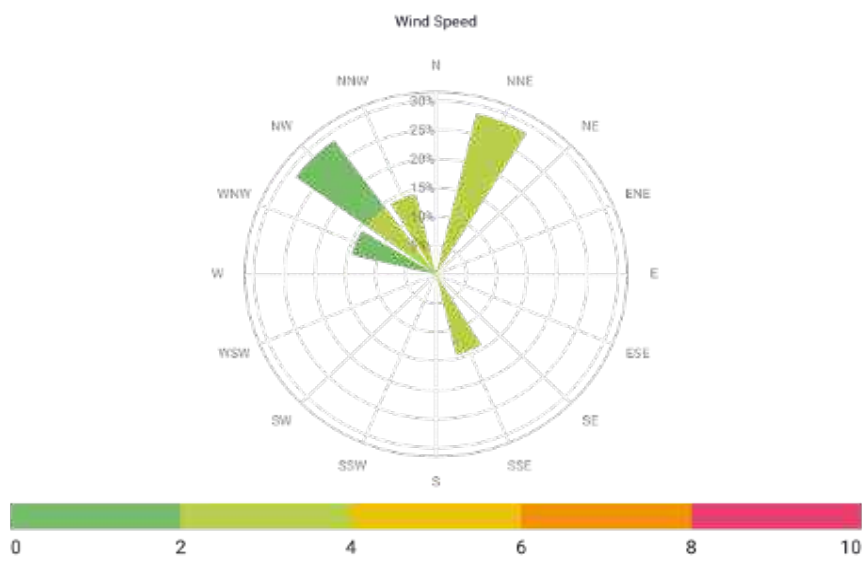
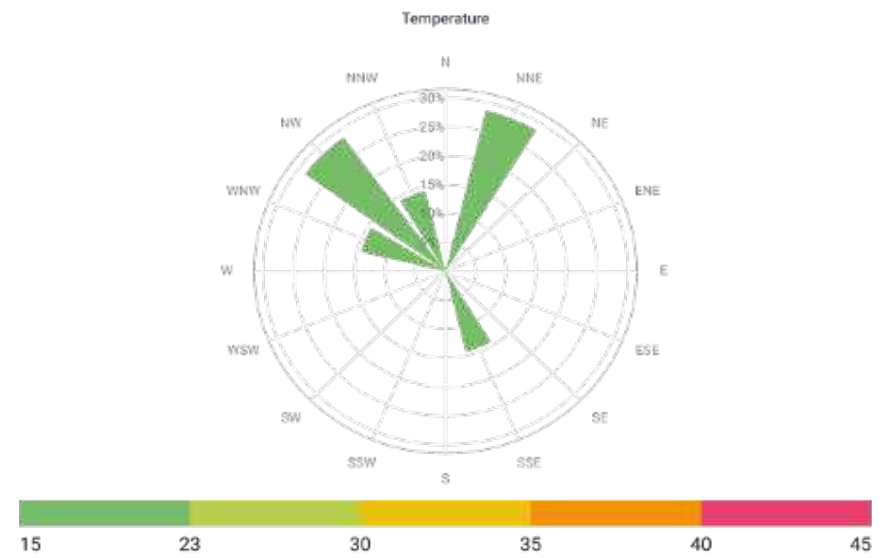
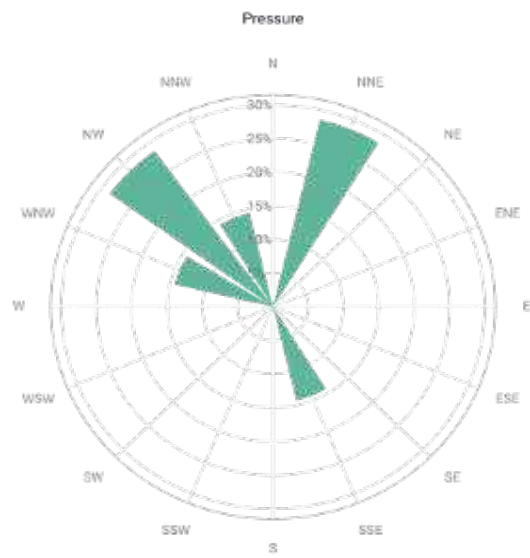
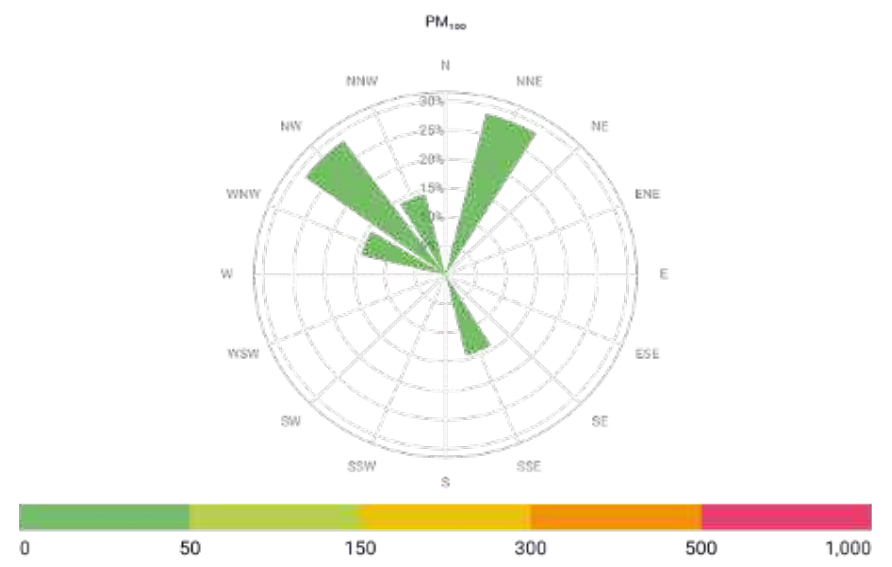
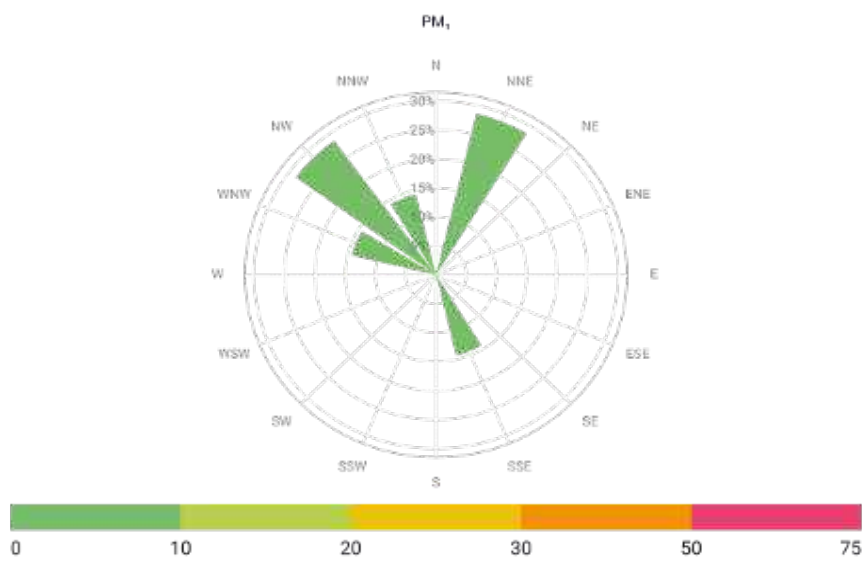
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 05/09/2026, 23:59: CAQI Predominantly Very Low to Low: The CAQI remained mostly in the "Very low" zone (0-25), with only two instances hitting the "Low" zone (26-50).
- 05/09/2026, 23:59: PM_{2.5} Concentrations Remain Very Low: PM_{2.5} concentrations consistently stayed in the "Very Low" zone (0-15 µg/m³), peaking at 11.02 µg/m³ on August 30.
- 31/08/2026, 23:59: PM₁₀ Levels Mostly Very Low: PM₁₀ concentrations were predominantly in the "Very Low" zone (0-25 µg/m³), but briefly entered the "Low" zone (26-50 µg/m³) on August 30.
- 31/08/2026, 23:59: Elevated CO and Particulate Matter Correlate: The highest CO levels (359.09 ppb on August 31) coincided with peak PM_{2.5} (10.7 µg/m³) and PM₁₀ (29.57 µg/m³) on August 30.
- 30/08/2026, 23:59: Low Wind Speed Elevates Pollutant Levels: On August 30, an exceptionally low wind speed of 0.19 m/s coincided with the highest PM_{2.5} (11.02 µg/m³) and PM₁₀ (29.57 µg/m³).
- 05/09/2026, 23:59: NO₂ Levels Consistently Low: Nitrogen Dioxide (NO₂) concentrations remained consistently within the "Low" zone (26.58-53.14 µg/m³) throughout the period.
- 05/09/2026, 23:59: Ozone Levels Remain Low: Ozone (O₃) concentrations consistently remained in the "Low" zone (30.57-61.12 µg/m³) across all reported days, peaking on August 30.
- 05/09/2026, 23:59: Decreasing Trend in Particulate Matter: A clear decreasing trend was observed for both PM_{2.5} (from 11.02 to 3.7 µg/m³) and PM₁₀ (from 29.57 to 12.15 µg/m³) from August 30 to September 5.
- 30/08/2026, 23:59: Peak CAQI Driven by Multiple Pollutants: The highest CAQI of 30 on August 30 was driven by simultaneous peaks in PM_{2.5} (11.02 µg/m³), PM₁₀ (29.57 µg/m³), and CO (359.09 ppb).
- 05/09/2026, 23:59: Stable Gaseous vs Variable Particulate Pollutants: Gaseous pollutants like NO₂ and O₃ showed relatively stable "Low" levels, while particulate matter (PM_{2.5} and PM₁₀) showed more variability, peaking on August 30.

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
05/09/2026, 23:59	26	40.36	60.99	3.7	17.91
04/09/2026, 23:59	25	49.04	52.47	3.92	18.08
03/09/2026, 23:59	23	45.91	56.13	4.05	18.01
02/09/2026, 23:59	24	48.22	49.41	3.93	17.77
01/09/2026, 23:59	24	47.5	58.43	6.57	22.7
31/08/2026, 23:59	30	47.27	54.46	10.7	28.95
30/08/2026, 23:59	30	46.31	50.52	11.02	29.57

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
05/09/2026, 23:59	100	298.81	2.52	40	2.28	30.21	1007.51	20	1.37	303.23
04/09/2026, 23:59	100	317.64	2.51	40	2.36	29.5	1009.13	20	3.04	324.3
03/09/2026, 23:59	100	298.17	2.53	40	2.64	30.34	1009.34	20	2.6	14.05
02/09/2026, 23:59	100	305.55	2.47	40	2.5	30.65	1010.98	20	3.23	31.93
01/09/2026, 23:59	100	312.92	2.51	40	4.68	35.66	1008.42	20	2.79	347.24
31/08/2026, 23:59	100	359.09	2.48	40	8.04	38.88	1005.5	20	2.86	150.01
30/08/2026, 23:59	100	347.97	2.49	40	8.89	40.37	1007.17	20	0.19	319.74

Oizom will not be responsible for Environmental Data accuracy once Validated