

Primaria Sanmihaiu Roman

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 06/09/2026, 00:00
Timp până la: 13/09/2026, 00:00

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

Parametrii: 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): 25

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	25	42.15	56.42	6.2	21.95
Maxim	28	46.98	66.09	9.9	24.35
Data	06/09/2026	11/09/2026	06/09/2026	12/09/2026	10/09/2026
Minim	23	33.06	50.48	2.59	13.19
Data	11/09/2026	06/09/2026	07/09/2026	06/09/2026	06/09/2026

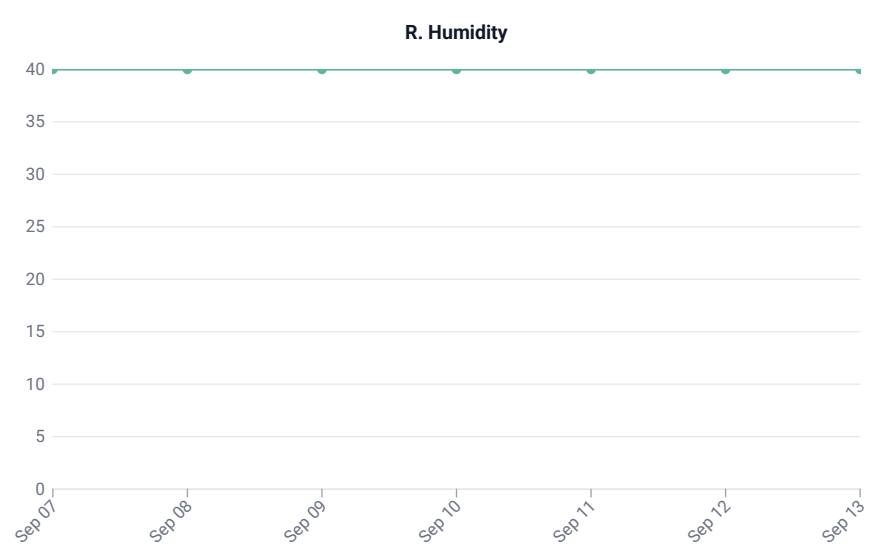
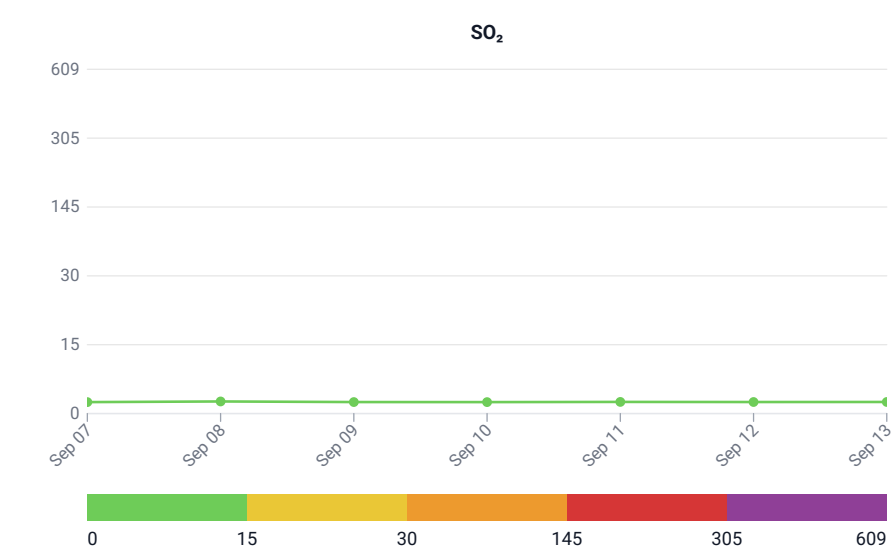
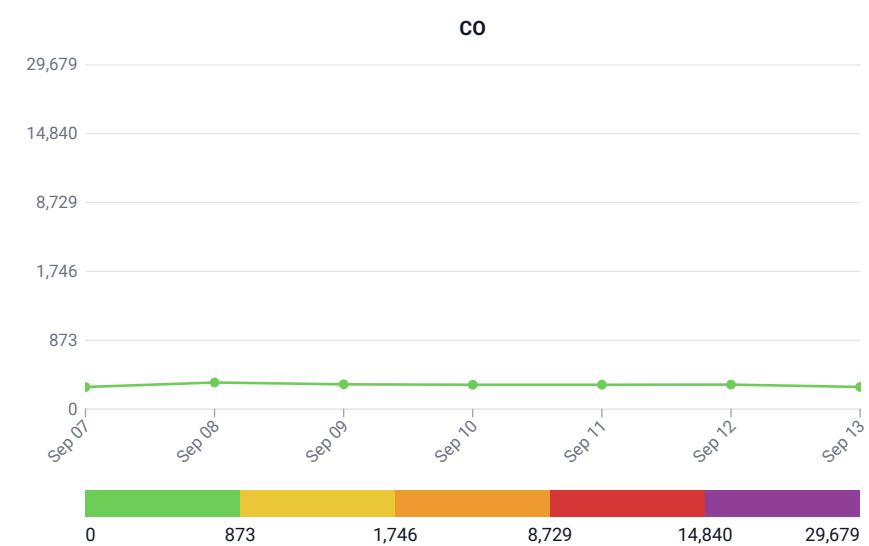
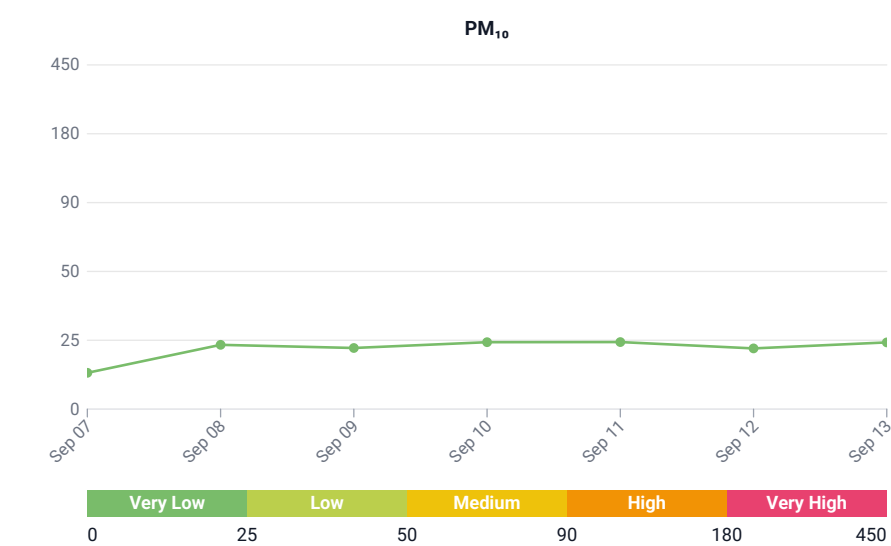
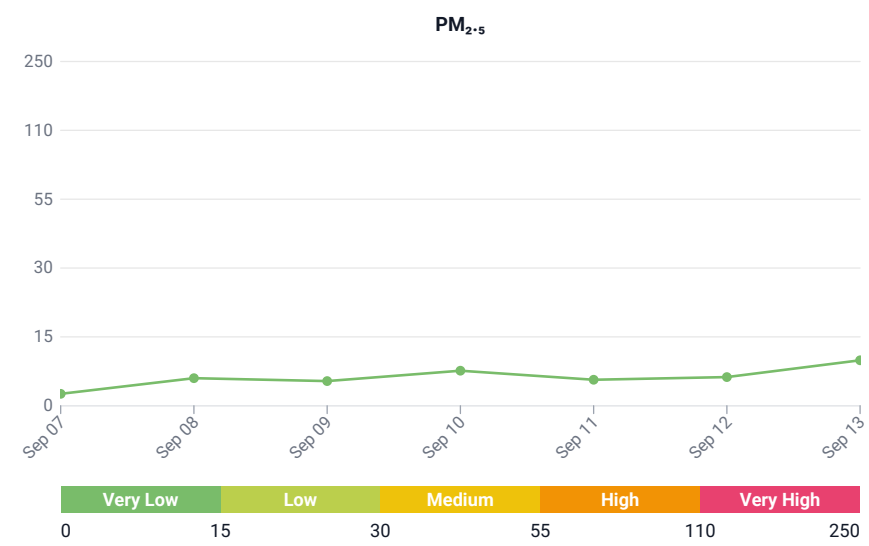
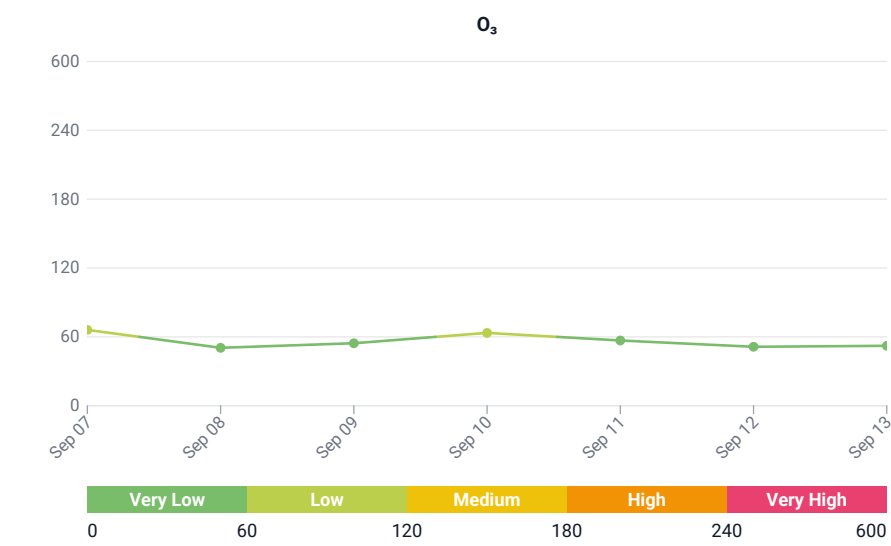
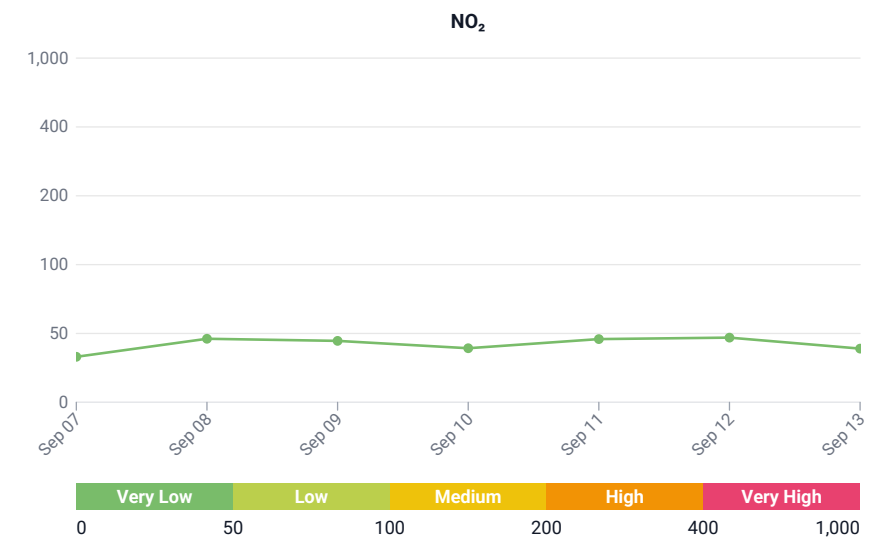
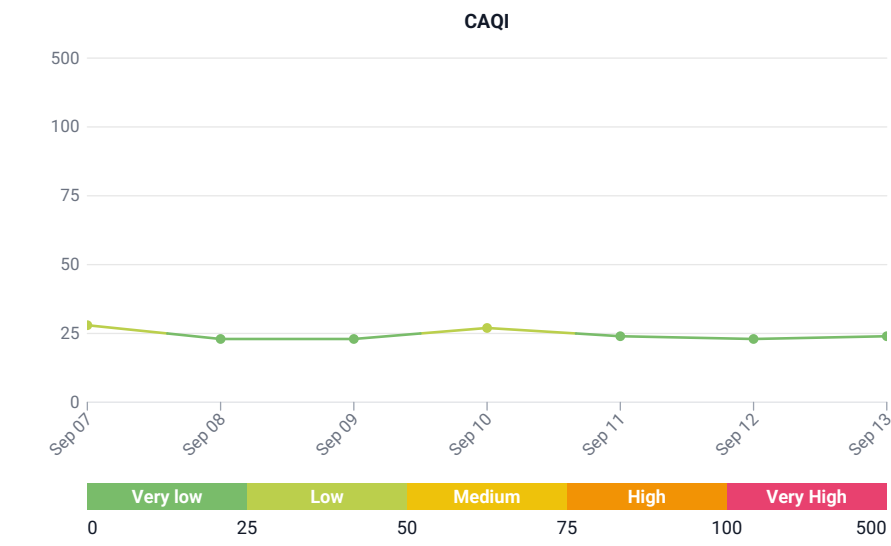
Datele afișate mai sus se bazează pe media Zilnic pentru Săptămână.

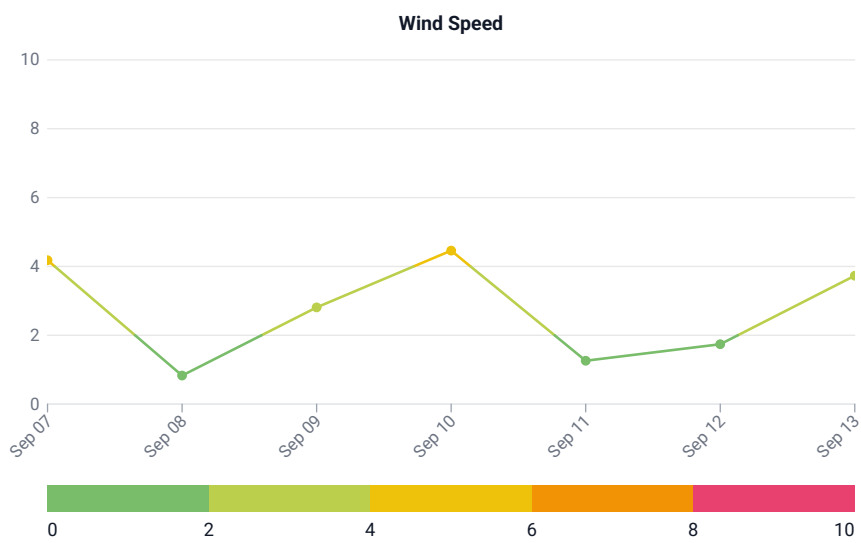
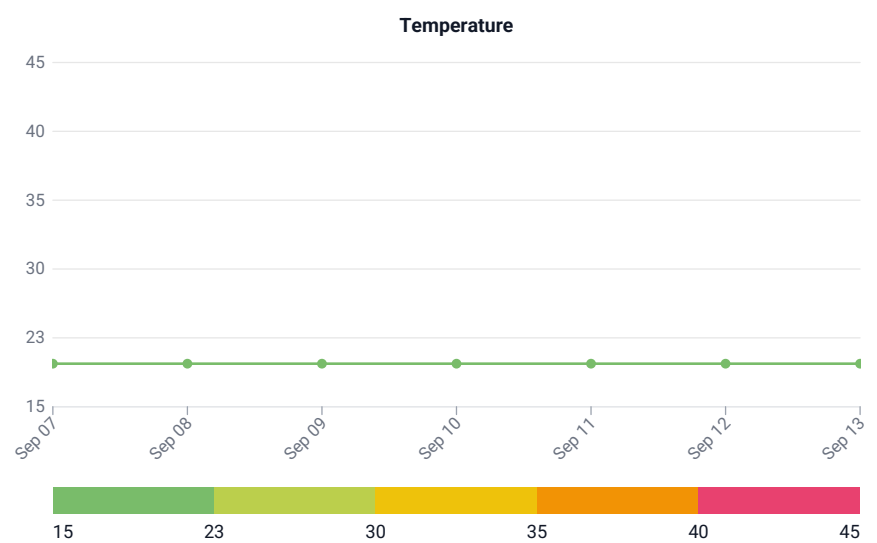
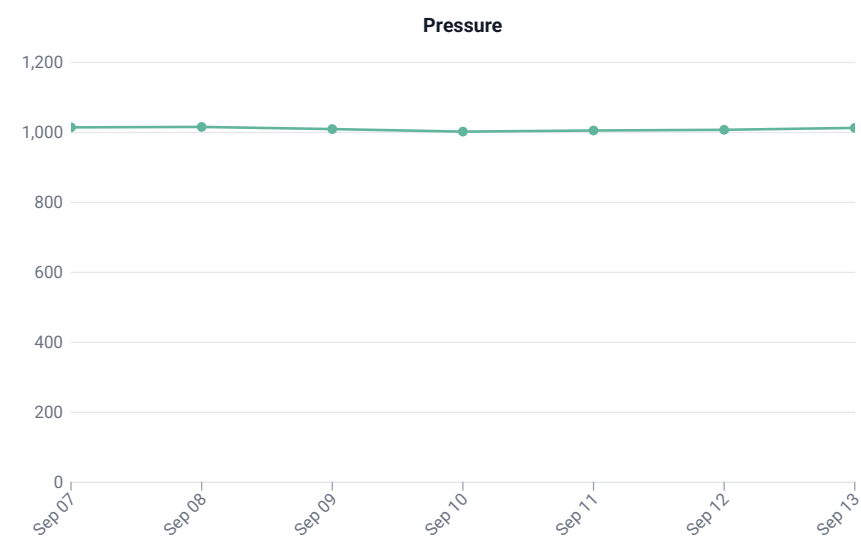
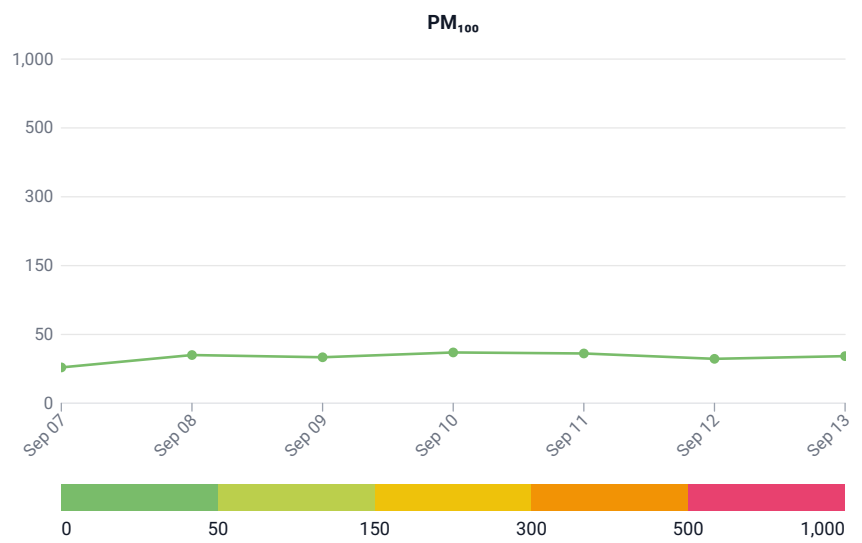
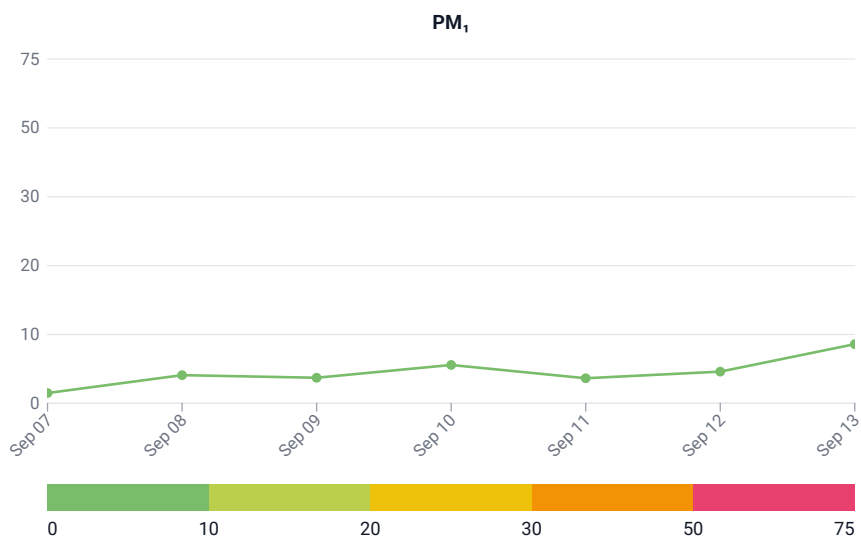
Data Summary: Non-AQI Parameters

	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	306.09	2.52	40	4.53	33.46	1009.83	20	0.53	336.43
Maxim	100	337.83	2.63	40	8.59	36.94	1015.82	20	4.46	145
Data	12/09/2026	07/09/2026	07/09/2026	12/09/2026	12/09/2026	09/09/2026	07/09/2026	12/09/2026	09/09/2026	09/09/2026
Minim	100	280.46	2.49	40	1.49	26.06	1002.43	20	0.83	49.16
Data	12/09/2026	06/09/2026	09/09/2026	12/09/2026	06/09/2026	06/09/2026	09/09/2026	12/09/2026	07/09/2026	07/09/2026

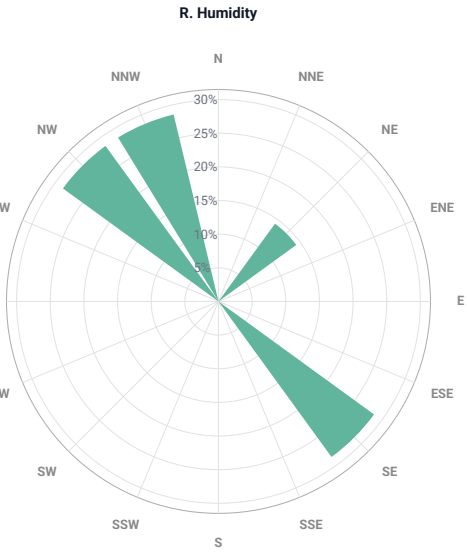
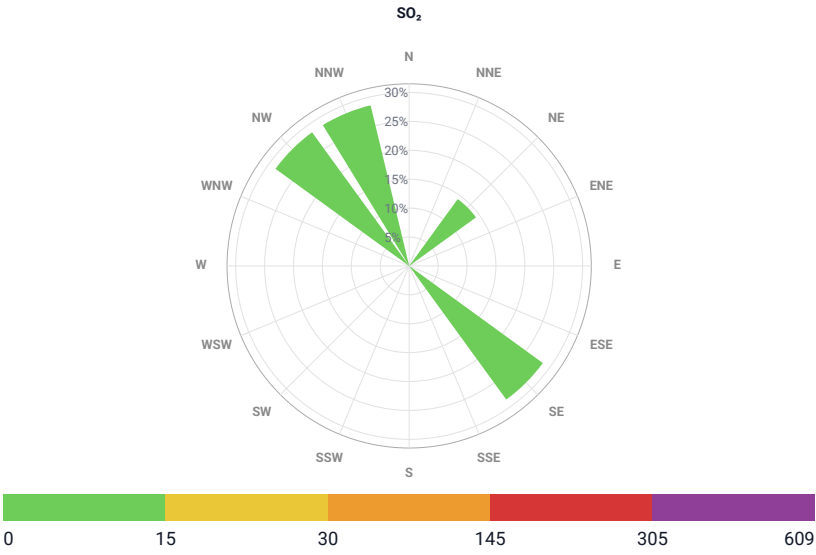
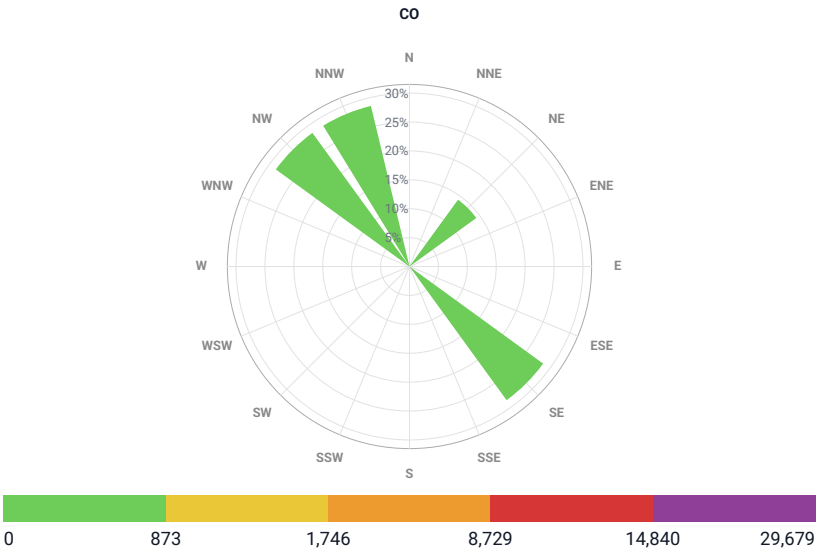
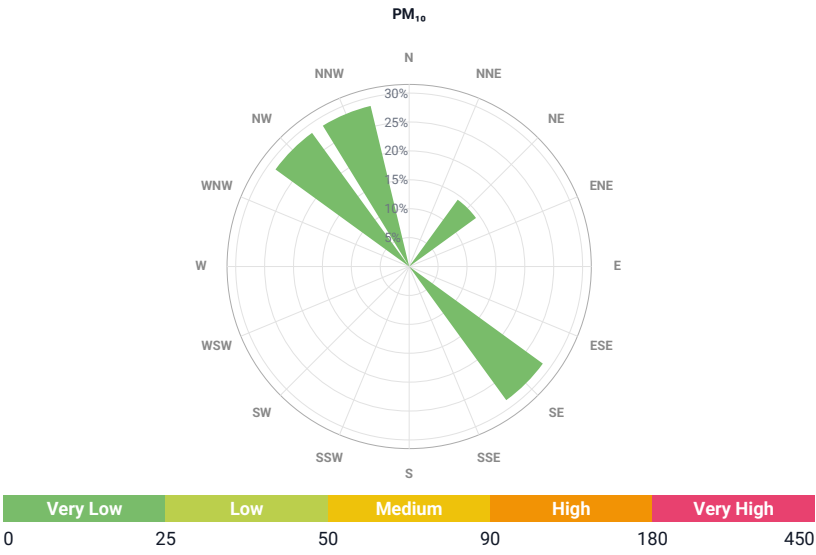
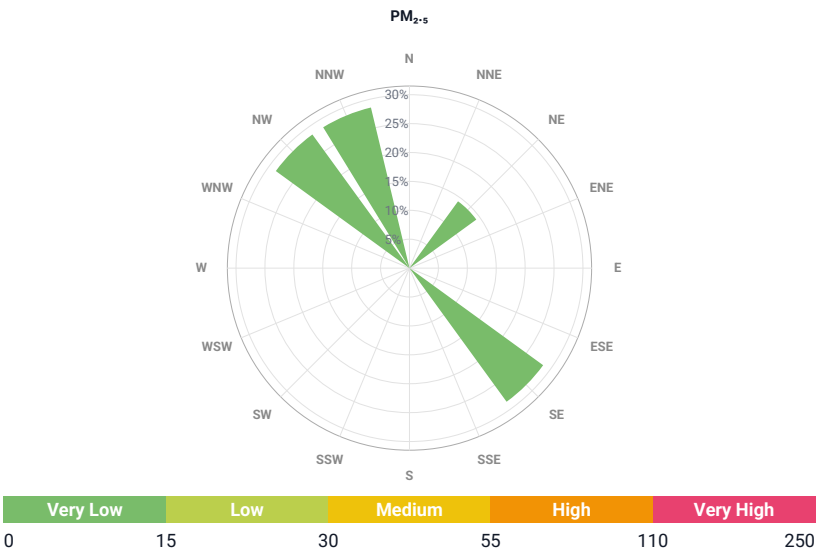
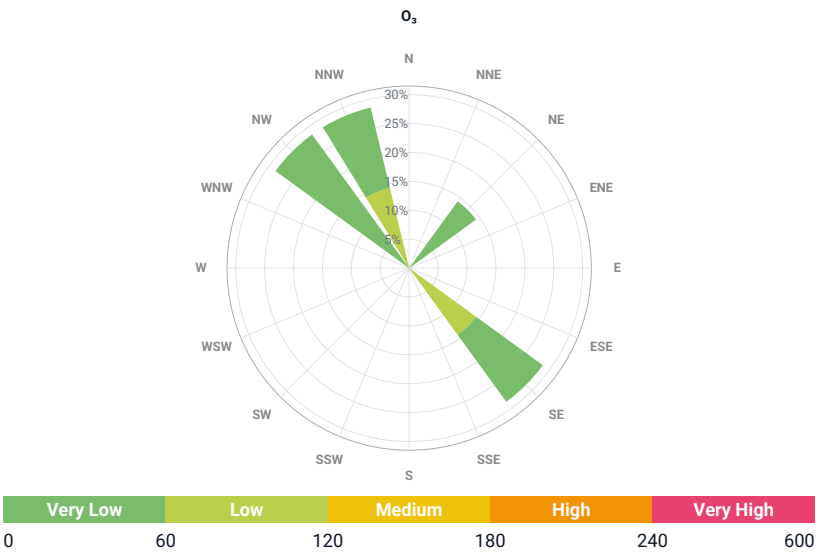
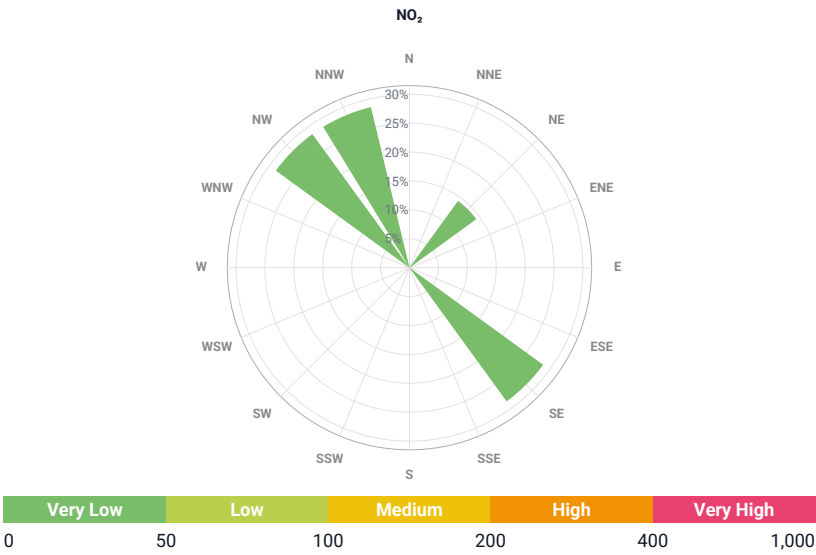
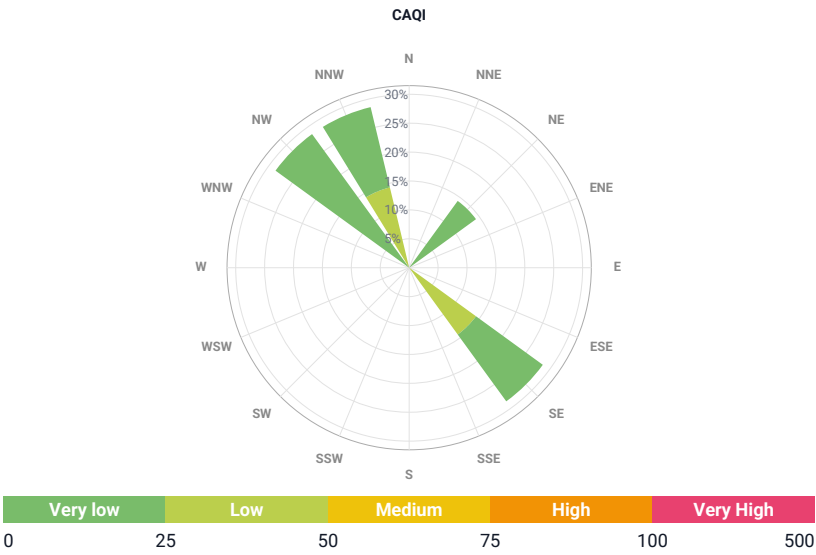
Datele afișate mai sus se bazează pe media Zilnic pentru Săptămână.

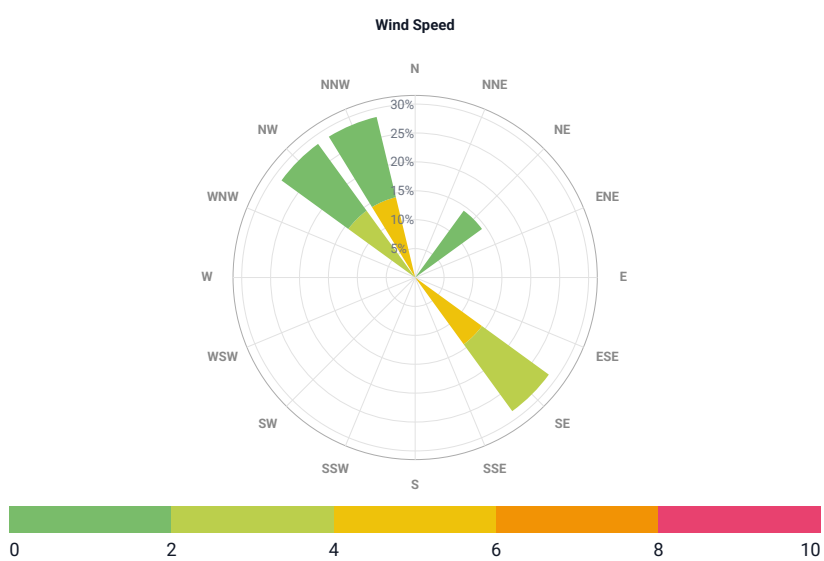
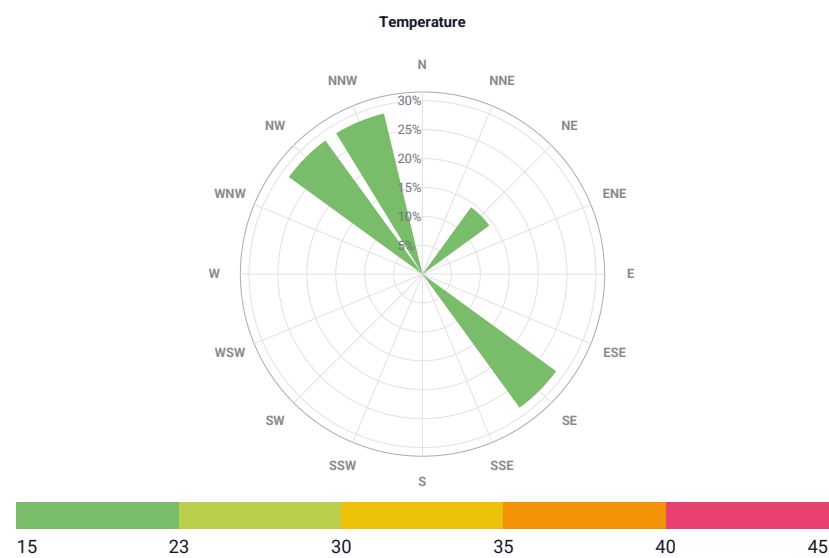
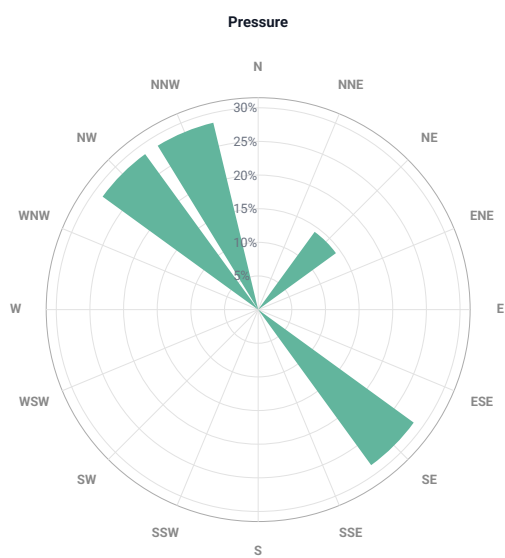
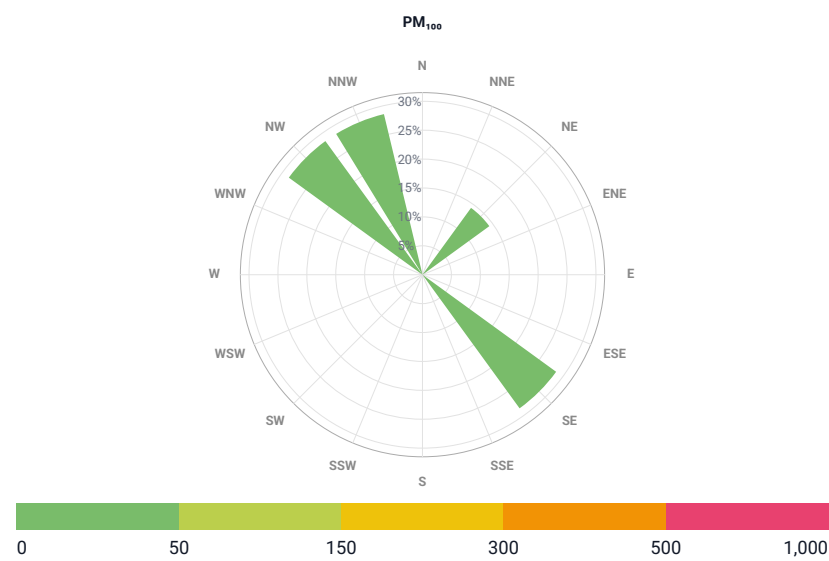
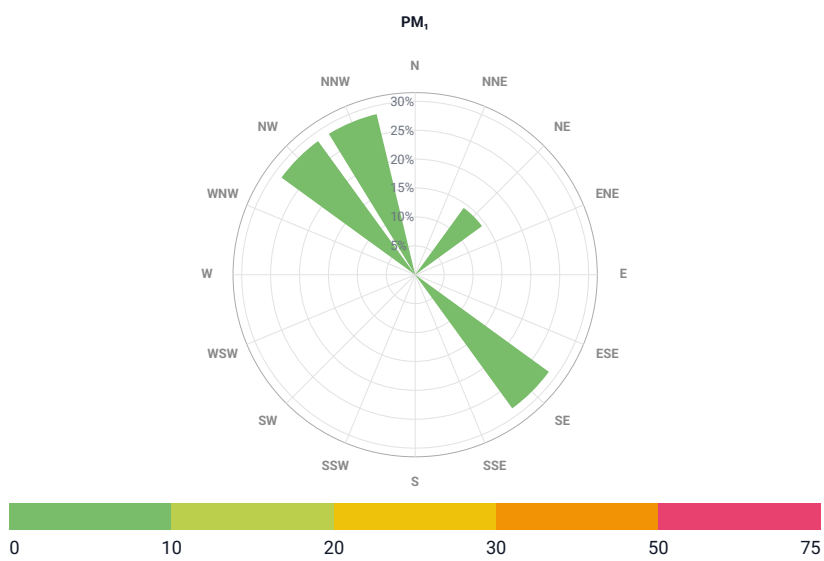
Grafic liniar: Media zilnică





Roza poluării: Media zilnică





Analize

- 12/09/2026, 23:59: Calitatea aerului in intervalul monitorizat: Indicele CAQI s-a mentinut constant in zonele foarte scazuta si scazuta, variind intre 23 si 28, indicand
- 12/09/2026, 23:59: Concentratii scazute de PM2.5: Nivelul de PM2.5 a fost in mod constant in zona foarte scazuta, atingand valoarea minima de 2.59 $\mu\text{g}/\text{m}^3$ pe 6 se
- 12/09/2026, 23:59: Stabilitate in nivelul de NO2: Concentratiile de NO2 s-au incadrat constant in zona scazuta, cu o medie de aproximativ 40.5 $\mu\text{g}/\text{m}^3$, nefiind observ
- 12/09/2026, 23:59: Variabilitatea ozonului troposferic: O3 a atins valoarea maxima de 66.09 $\mu\text{g}/\text{m}^3$ pe 6 septembrie, incadrandu-se in zona medie, in timp ce in alte z
- 06/09/2026, 23:59: Corelatia vantului cu PM10: La viteze ale vantului mai mari, precum 4.18 m/s pe 6 septembrie, s-a inregistrat cel mai scazut nivel de PM10 de 13.
- 12/09/2026, 23:59: Stabilitate termica si umiditate: Temperatura de 20°C si umiditatea relativa de 40% au ramas constante pe toata durata perioadei, oferind un med
- 12/09/2026, 23:59: Variații CO si presiune atmosferica: Valorile monoxidului de carbon (CO) au oscilat intre 280.46 ppb si 337.83 ppb, corelate cu schimbari usoare
- 12/09/2026, 23:59: Nivelul particulelor PM10: PM10 s-a situat constant sub pragul de 25 $\mu\text{g}/\text{m}^3$ (zona foarte scazuta), inregistrand o valoare de varf de 24.35 $\mu\text{g}/\text{m}^3$
- 12/09/2026, 23:59: Concentratii SO2 constante: Dioxidul de sulf (SO2) a prezentat o stabilitate remarcabila, cu valori cuprinse intre 2.49 ppb si 2.63 ppb, indicand ab
- 11/09/2026, 23:59: Dinmica calitatii aerului: Cea mai buna calitate a aerului, bazata pe CAQI de 23, a fost observata in zilele cu viteze scazute ale vantului, indicand o

Alerte

Nu există alerte pentru intervalul de dată și oră selectat

Vizualizare tabel: Parametri AQI

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
12/09/2026, 23:59	24	39	52.23	9.9	24.23
11/09/2026, 23:59	23	46.98	51.37	6.24	22.05
10/09/2026, 23:59	24	45.92	56.85	5.66	24.35
09/09/2026, 23:59	27	39.28	63.47	7.63	24.31
08/09/2026, 23:59	23	44.62	54.46	5.37	22.2
07/09/2026, 23:59	23	46.16	50.48	6	23.35
06/09/2026, 23:59	28	33.06	66.09	2.59	13.19

Vizualizare tabel: Parametri în afara AQI

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
12/09/2026, 23:59	100	281.19	2.52	40	8.59	34.25	1013.04	20	3.73	315.6
11/09/2026, 23:59	100	310.83	2.51	40	4.6	32.3	1007.62	20	1.74	320.79
10/09/2026, 23:59	100	309.14	2.53	40	3.64	36.19	1005.62	20	1.26	340.6
09/09/2026, 23:59	100	308.89	2.49	40	5.57	36.94	1002.43	20	4.46	145
08/09/2026, 23:59	100	314.27	2.5	40	3.71	33.44	1009.64	20	2.81	144.01
07/09/2026, 23:59	100	337.83	2.63	40	4.09	35.06	1015.82	20	0.83	49.16
06/09/2026, 23:59	100	280.46	2.49	40	1.49	26.06	1014.62	20	4.18	328.5

Oizom nu va fi responsabil pentru acuratețea Datelor de Mediu după validare