



Primaria Sannicolau Mare (Biblioteca)

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Timp până la: 30/08/2026, 00:00

Numele dispozitivului: Primaria Sannicolau Mare (Biblioteca)

Locația dispozitivului: Strada 1 Decembrie 1, Sânnicolau Mare 305600, 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): 29

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	29	40.83	51.14	9.74	25.11
Maxim	42	49.72	54.86	18.35	41.24
Data	28/08/2026	25/08/2026	23/08/2026	28/08/2026	28/08/2026
Minim	22	29.11	45.29	2.91	8.43
Data	27/08/2026	23/08/2026	25/08/2026	23/08/2026	23/08/2026

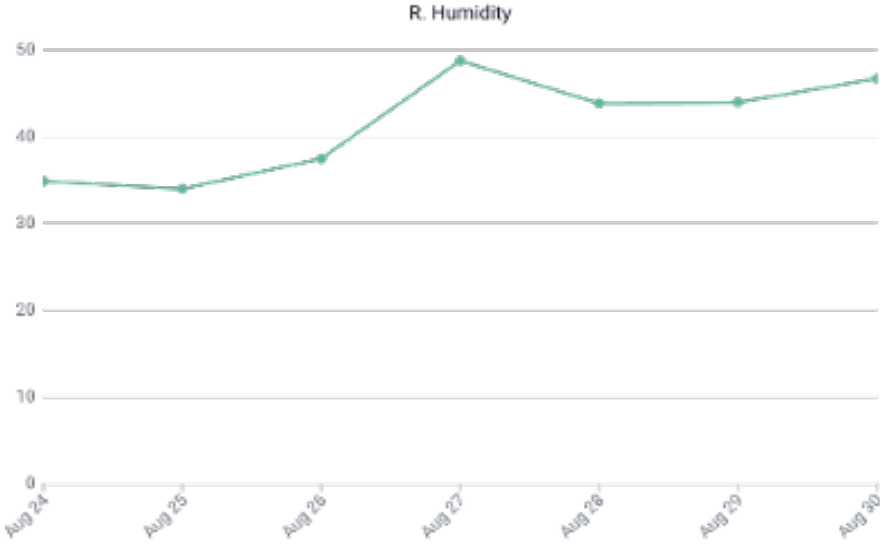
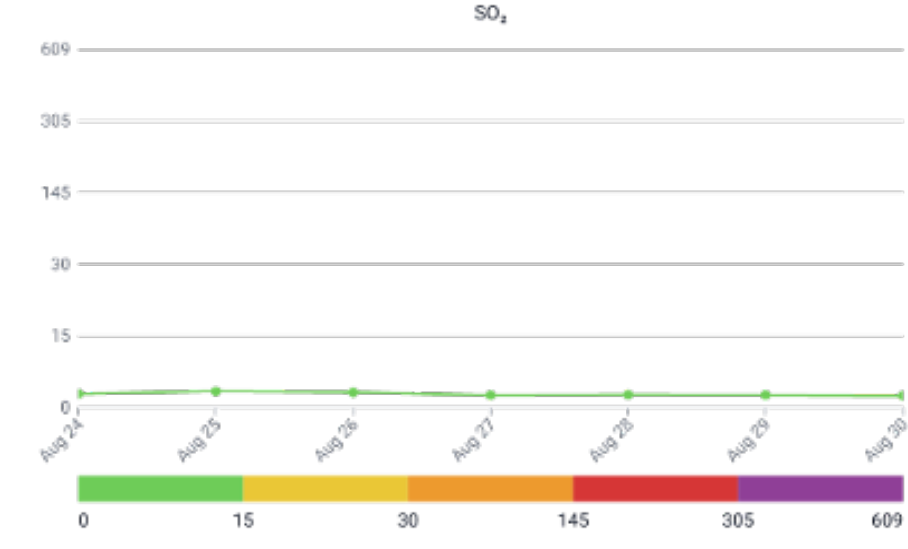
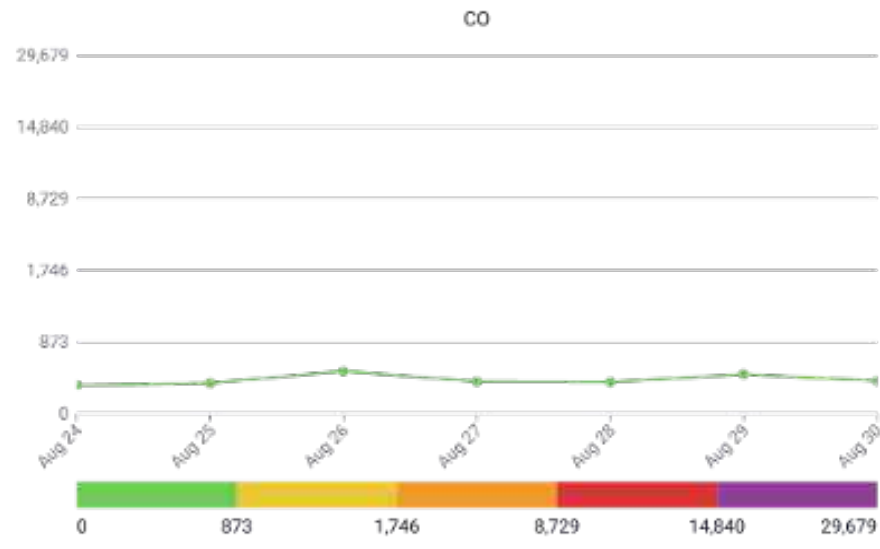
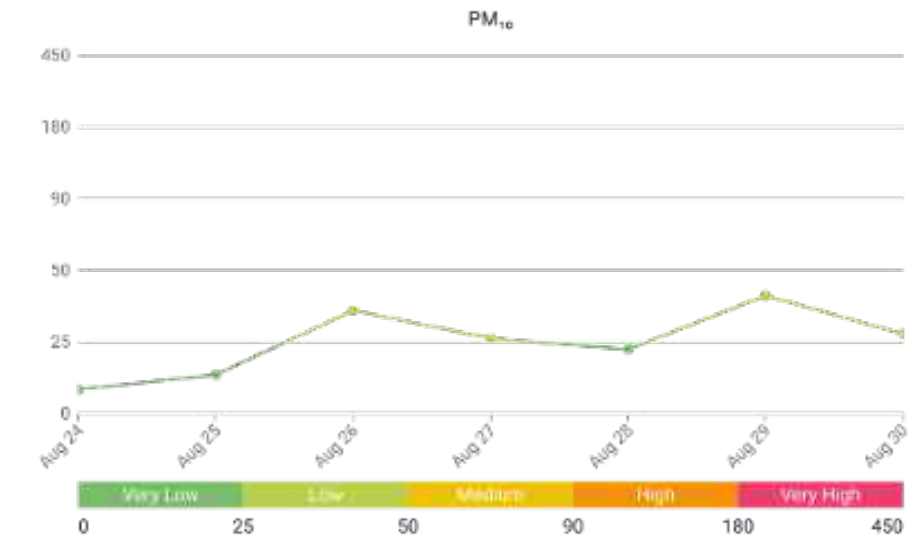
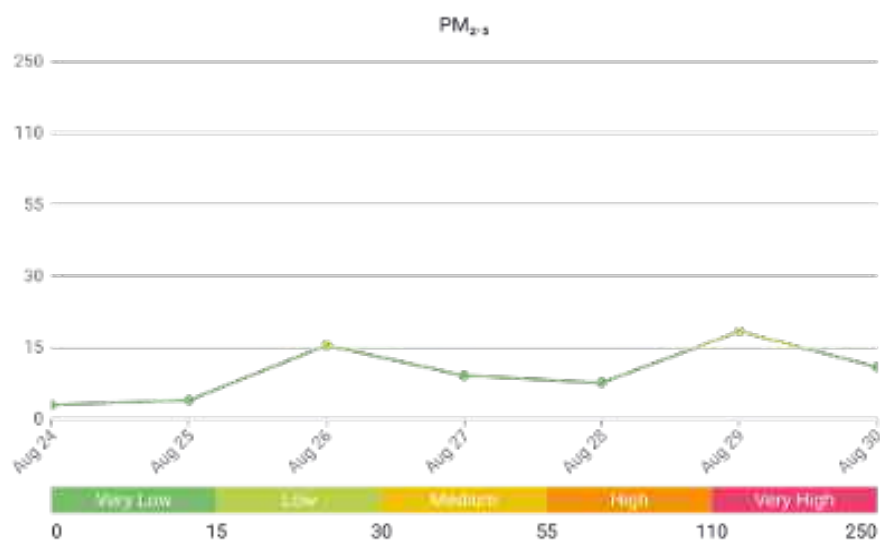
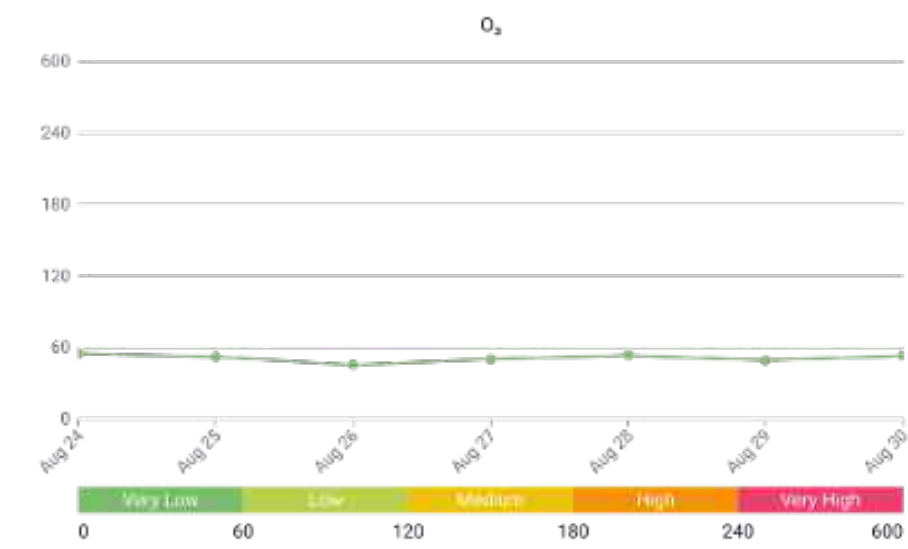
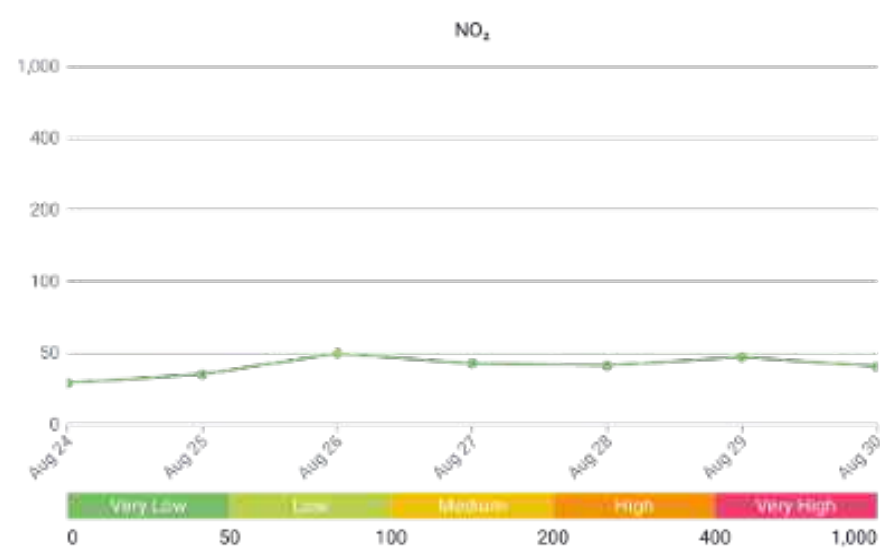
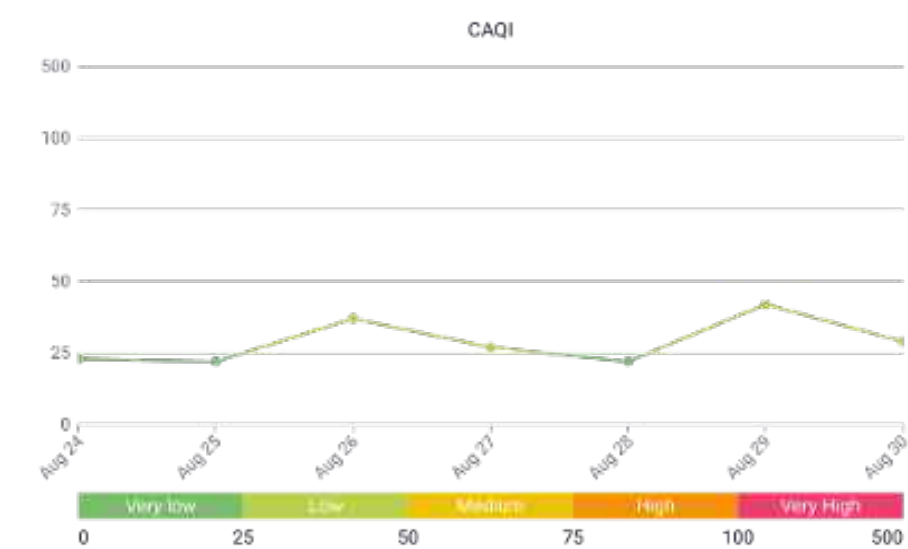
The data shown above is based on Media zilnică.

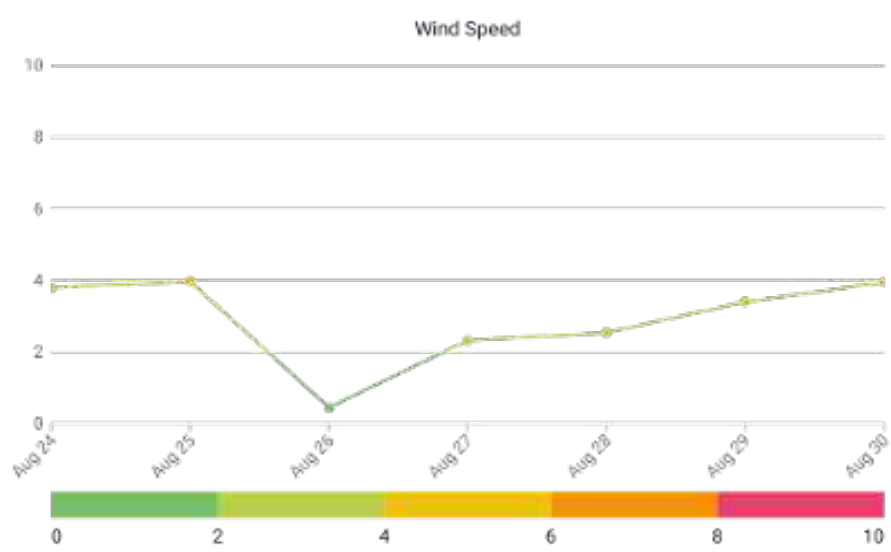
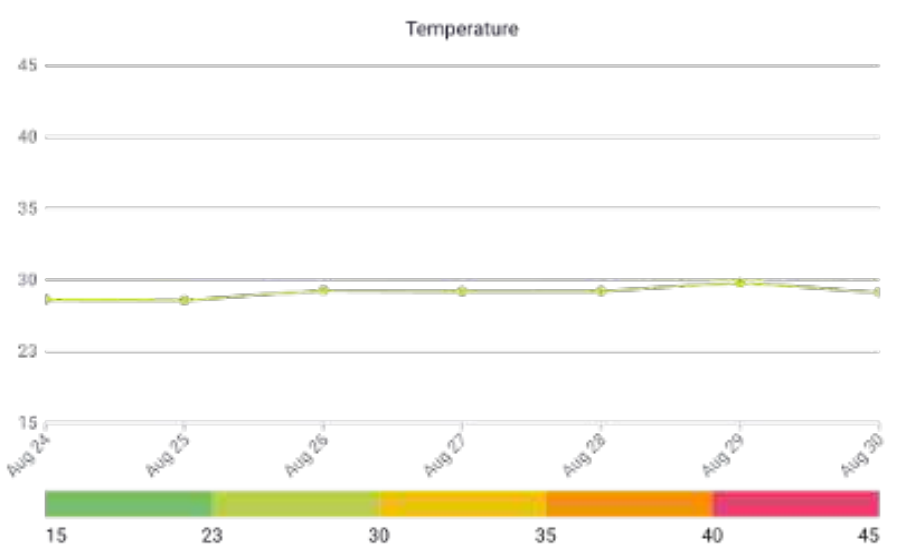
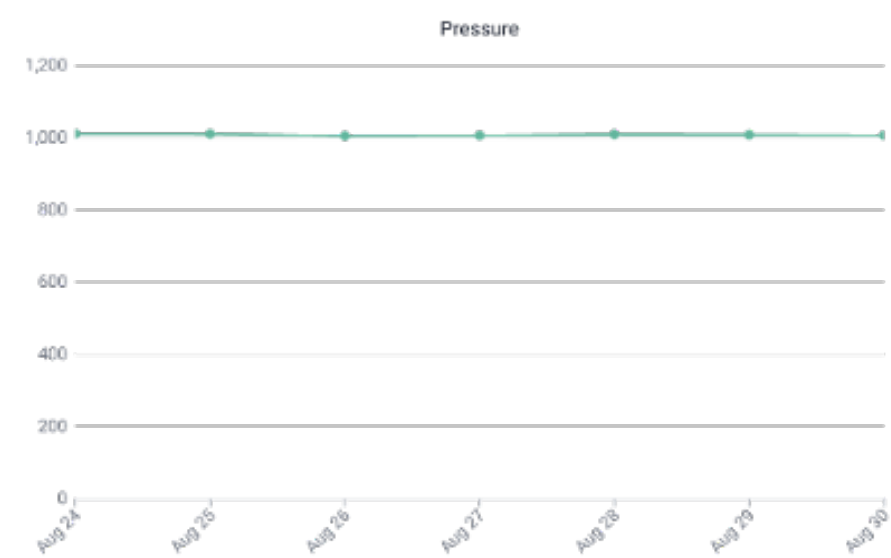
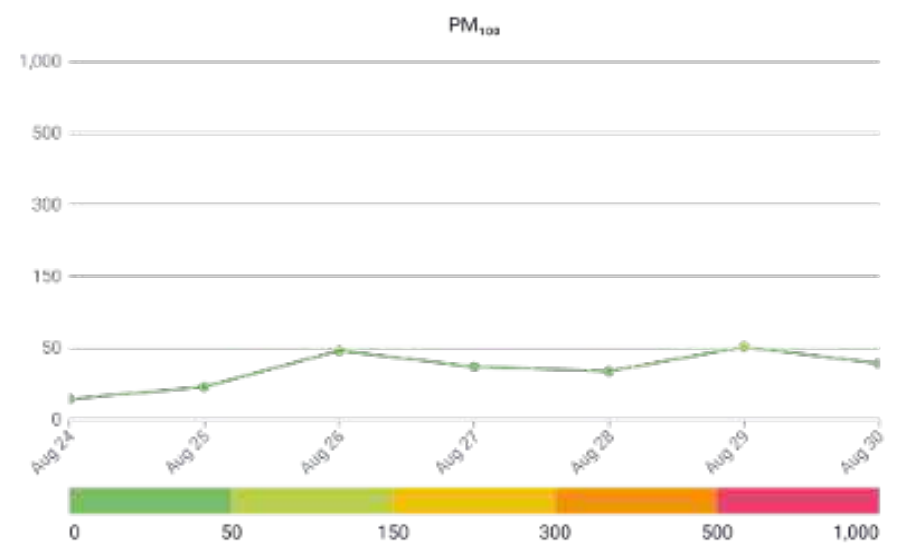
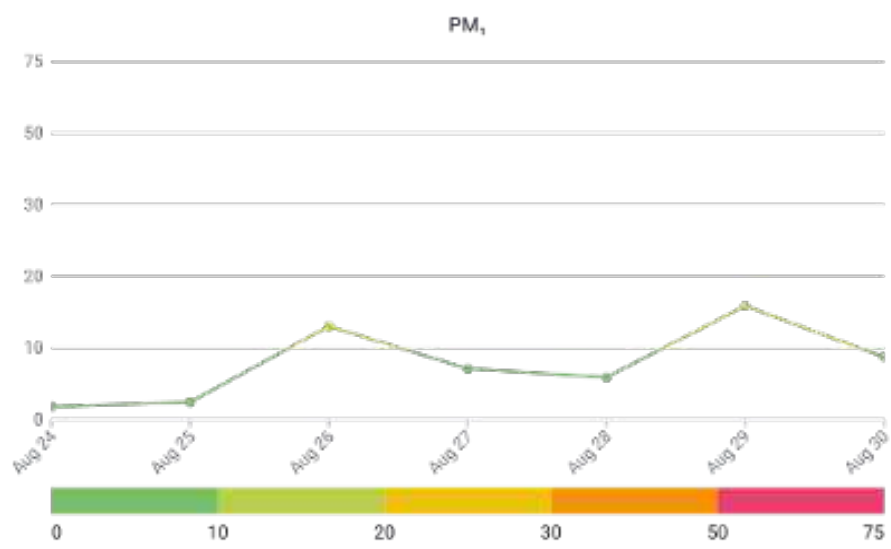
Data Summary: Non-AQI Parameters

	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	99.58	412.57	2.84	41.32	7.84	35.26	1007.52	28.76	0.78	38.8
Maxim	100	517.32	3.41	48.7	15.88	51.65	1010.42	29.71	3.97	28.96
Data	29/08/2026	25/08/2026	24/08/2026	26/08/2026	28/08/2026	28/08/2026	23/08/2026	28/08/2026	24/08/2026	24/08/2026
Minim	97.08	345.69	2.48	33.94	1.79	14.31	1004.42	28	0.45	175.57
Data	24/08/2026	23/08/2026	29/08/2026	24/08/2026	23/08/2026	23/08/2026	25/08/2026	24/08/2026	25/08/2026	25/08/2026

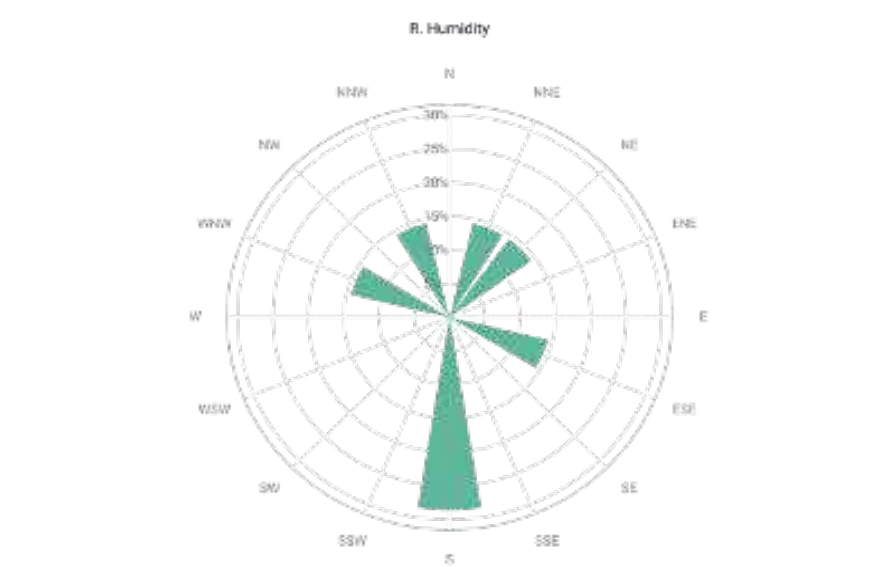
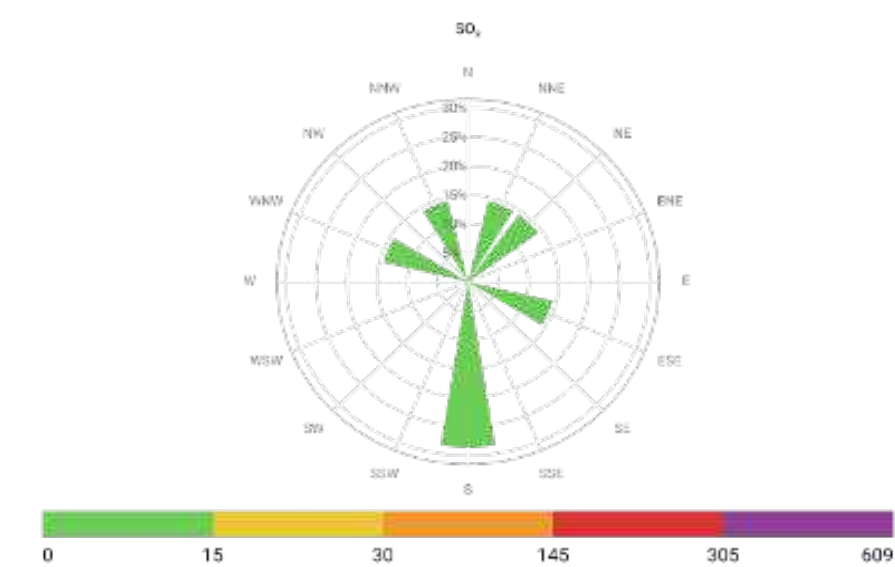
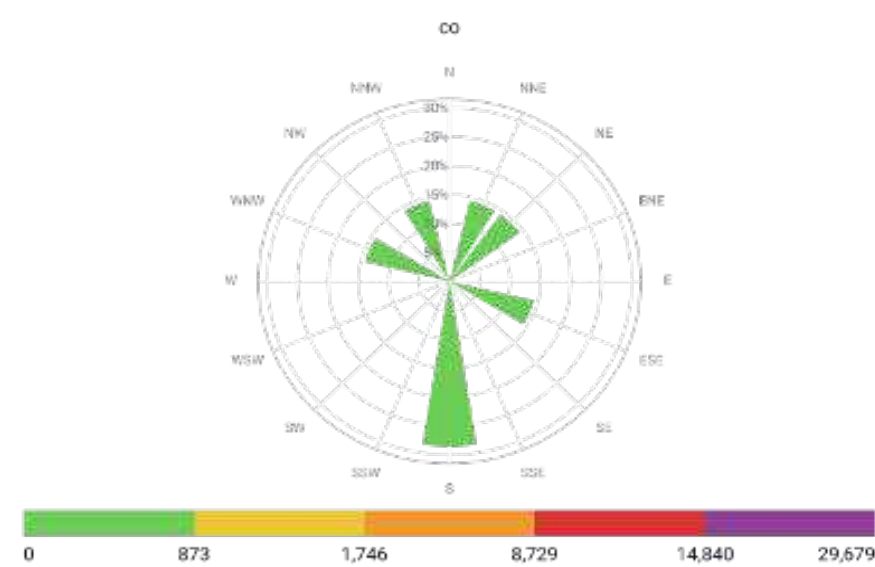
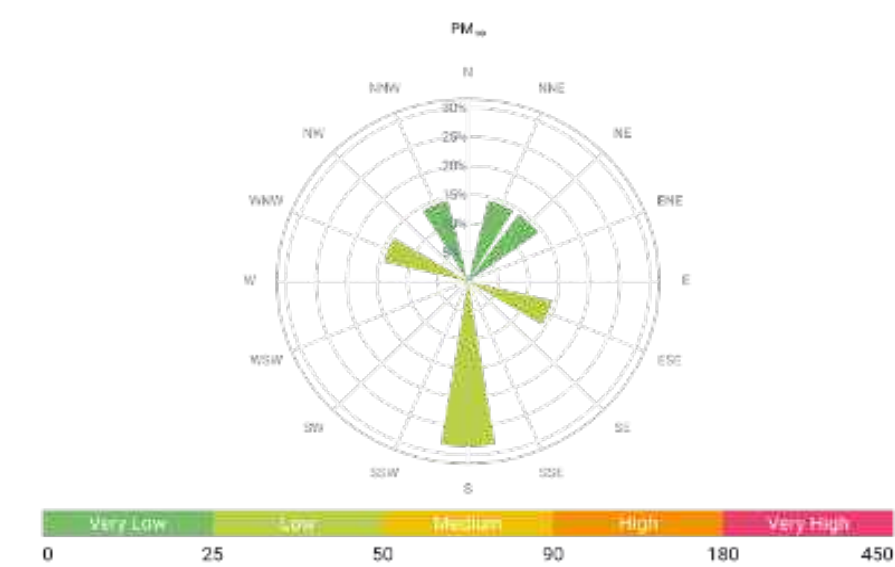
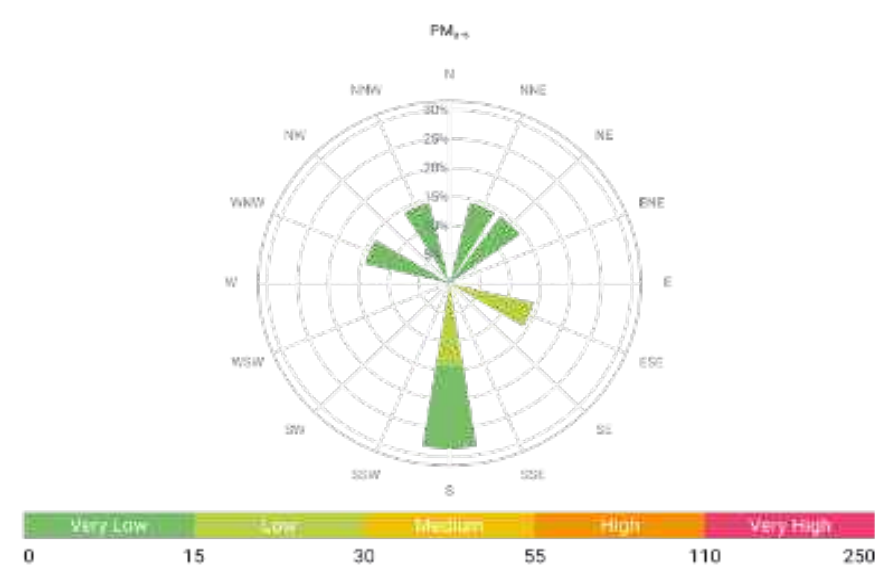
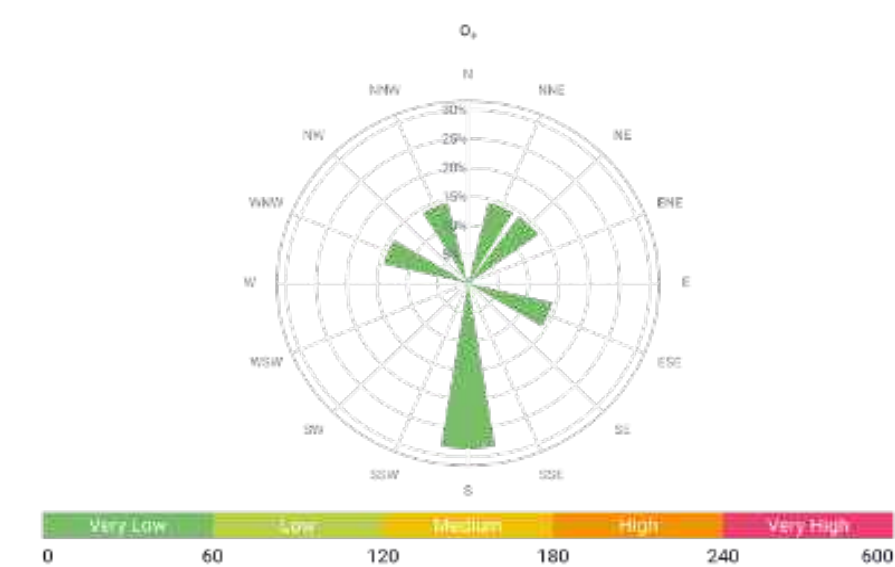
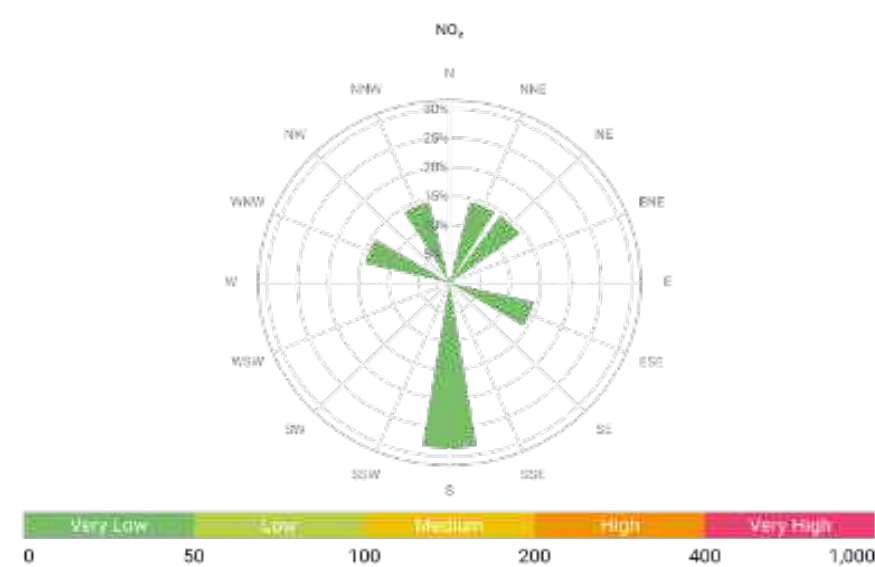
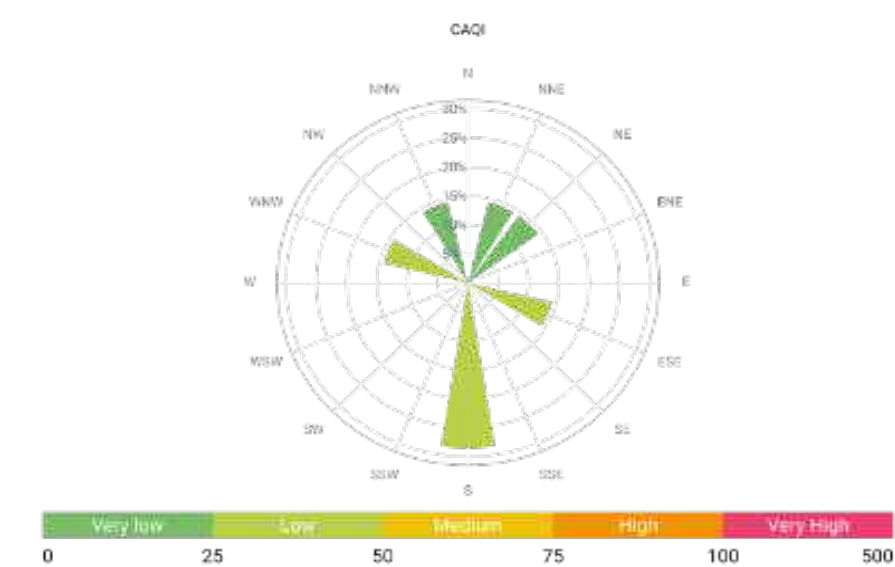
The data shown above is based on Media zilnică.

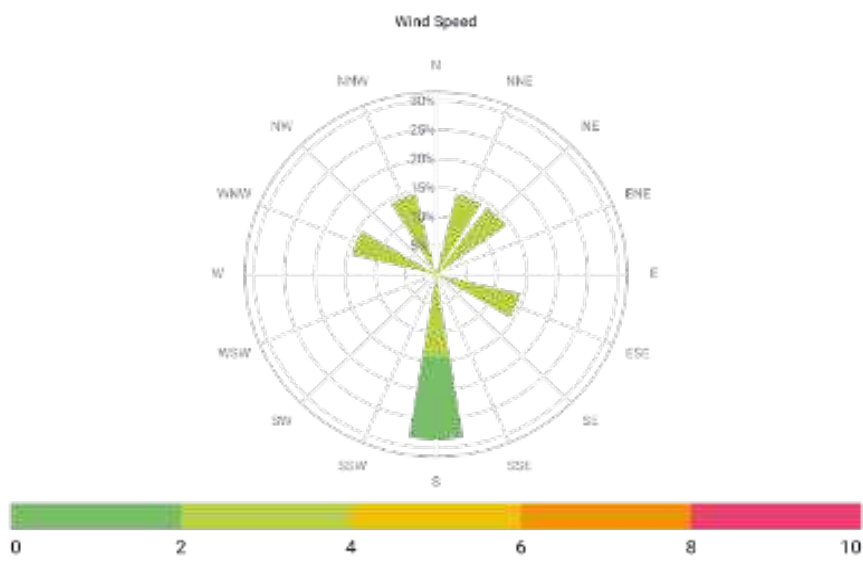
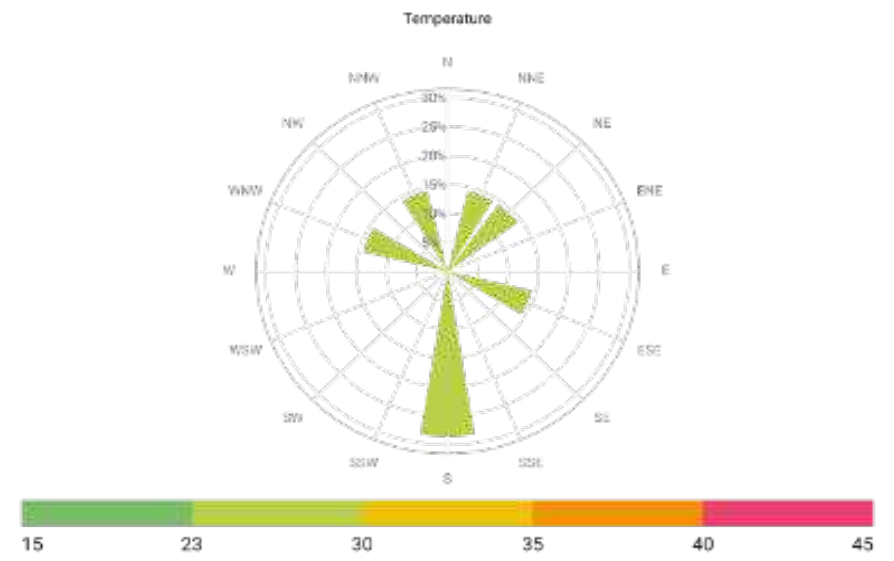
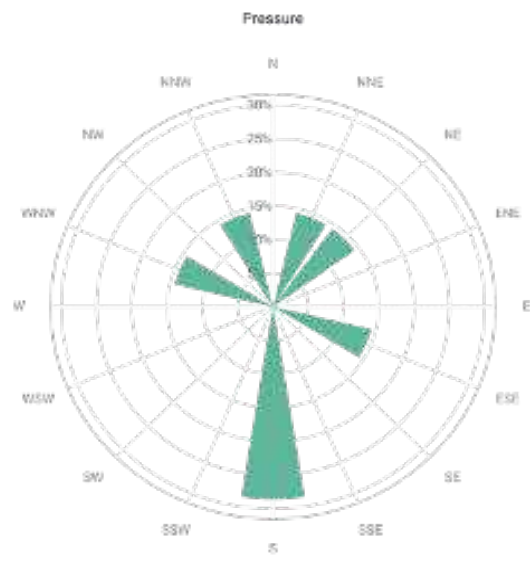
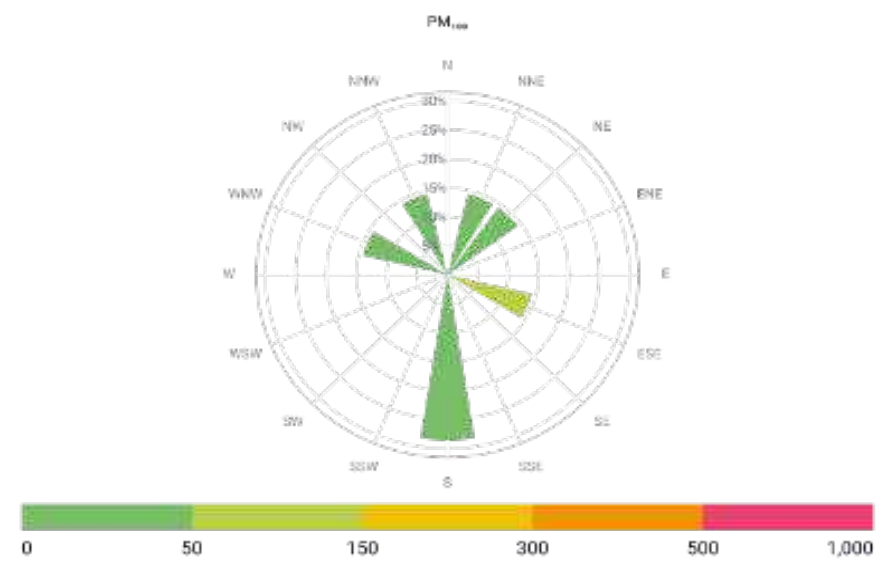
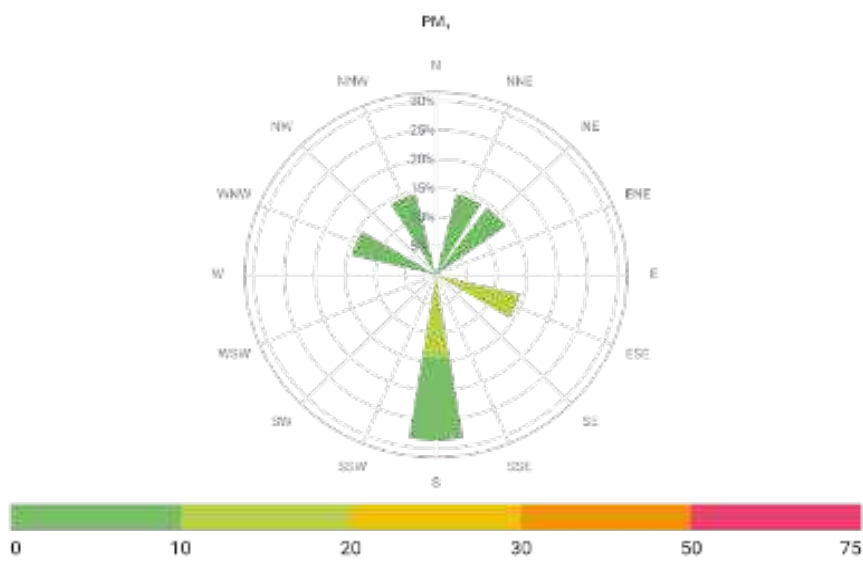
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: General Air Quality Remains Low: From Aug 23 to Aug 29, the CAQI remained consistently in the Low to Very Low range, with values between 22
- 27/08/2026, 23:59: Lowest Air Quality Index Readings: The lowest CAQI of 22 (Very Low) was recorded on August 24 and August 27, indicating the best air quality du
- 28/08/2026, 23:59: Peak Particulate Matter Levels: PM_{2.5} reached its highest at 18.35 µg/m³ (Low) and PM₁₀ at 41.24 µg/m³ (Low) on August 28, marking the highes
- 25/08/2026, 23:59: Elevated Nitrogen Dioxide: Nitrogen Dioxide peaked at 49.72 µg/m³ on August 25, staying within the Low range. This value was the highest recor
- 25/08/2026, 23:59: Ozone Levels Fluctuated within Low Range: Ozone (O₃) concentrations varied from 45.29 µg/m³ on August 25 to 54.86 µg/m³ on August 23. All r
- 24/08/2026, 23:59: Lowest Particulate Matter Concentrations: The lowest PM_{2.5} was 3.91 µg/m³ and PM₁₀ was 13.56 µg/m³ (both Very Low) on August 24, indicatin
- 25/08/2026, 23:59: Inverse Trend: High NO₂ Coincides with Low O₃: On August 25, the highest NO₂ (49.72 µg/m³) was observed alongside the lowest O₃ (45.29 µg/m
- 28/08/2026, 23:59: CAQI Increase Linked to Particulate Matter: The CAQI rose to 42 on August 28, correlating with the highest recorded PM_{2.5} (18.35 µg/m³) and PM
- 29/08/2026, 23:59: Consistent Low Nitrogen Dioxide Levels: Nitrogen Dioxide levels remained consistently within the Low range (29.11 to 49.72 µg/m³) across the e
- 24/08/2026, 23:59: Optimal Air Quality Day: August 24 presented the most optimal air quality, with a CAQI of 22 (Very Low), and minimal PM_{2.5} (3.91 µg/m³) and PM₁₀

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	29	40.6	52.94	10.89	27.81
28/08/2026, 23:59	42	47.25	49.18	18.35	41.24
27/08/2026, 23:59	22	41.25	53.37	7.59	22.41
26/08/2026, 23:59	27	42.71	50.21	9.07	26.29
25/08/2026, 23:59	37	49.72	45.29	15.45	36.02
24/08/2026, 23:59	22	35.2	52.16	3.91	13.56
23/08/2026, 23:59	23	29.11	54.86	2.91	8.43

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	399.14	2.48	46.65	8.74	39.15	1005.92	28.78	3.94	188.43
28/08/2026, 23:59	100	478.81	2.62	43.91	15.88	51.65	1007.5	29.71	3.4	111.26
27/08/2026, 23:59	100	384.04	2.69	43.79	5.9	33.77	1008.8	28.9	2.54	51.91
26/08/2026, 23:59	100	391.13	2.59	48.7	7.12	36.89	1005.73	28.88	2.32	299.79
25/08/2026, 23:59	100	517.32	3.2	37.43	13.04	48.13	1004.42	28.97	0.45	175.57
24/08/2026, 23:59	97.08	371.84	3.41	33.94	2.43	22.94	1009.87	28	3.97	28.96
23/08/2026, 23:59	100	345.69	2.88	34.82	1.79	14.31	1010.42	28.08	3.79	342.63

Oizom will not be responsible for Environmental Data accuracy once Validated