



Primaria Buzias (Sala Sport)

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Buzias (Sala Sport)
Locația dispozitivului: Strada Principală 10, Buziaș 305100, 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): 28

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	28	43.92	24.52	8.09	27.22
Maxim	34	49.94	28.18	12.65	33.57
Data	29/08/2026	26/08/2026	23/08/2026	29/08/2026	29/08/2026
Minim	19	37.31	21.63	3.14	18.08
Data	24/08/2026	24/08/2026	27/08/2026	23/08/2026	24/08/2026

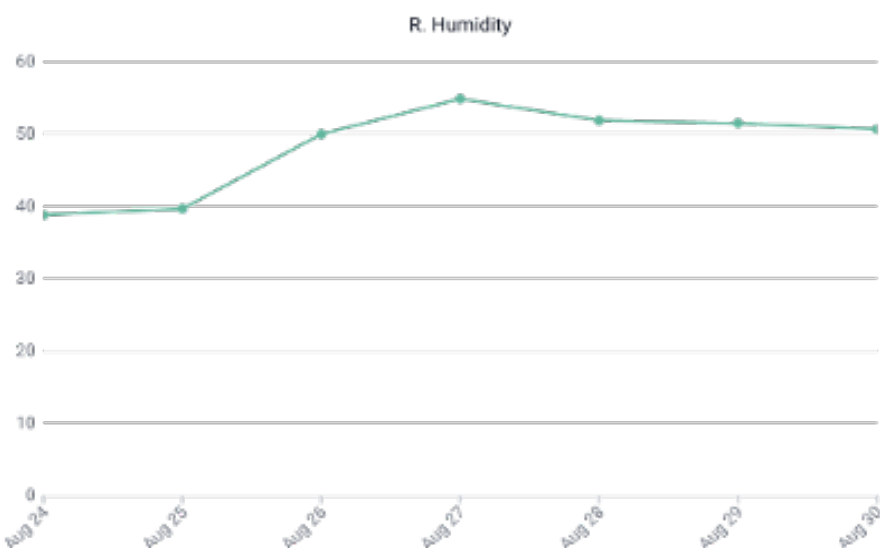
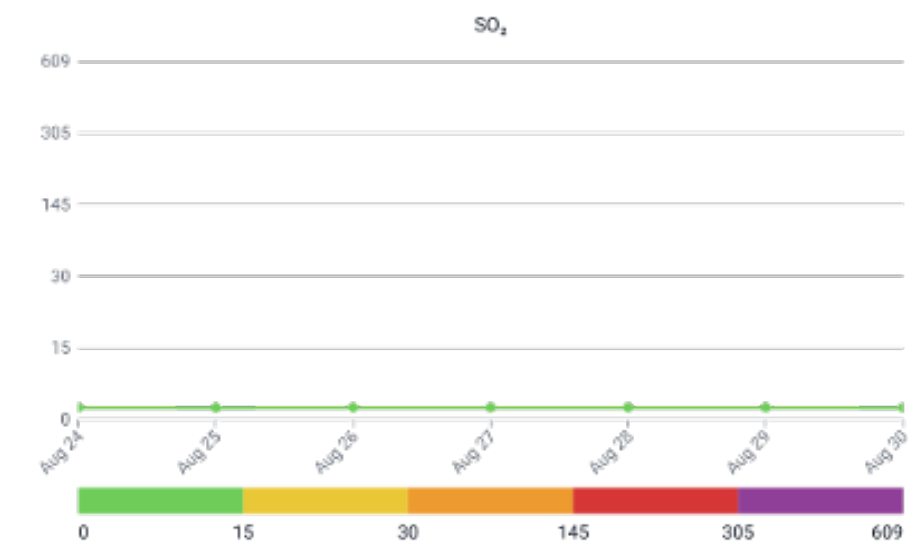
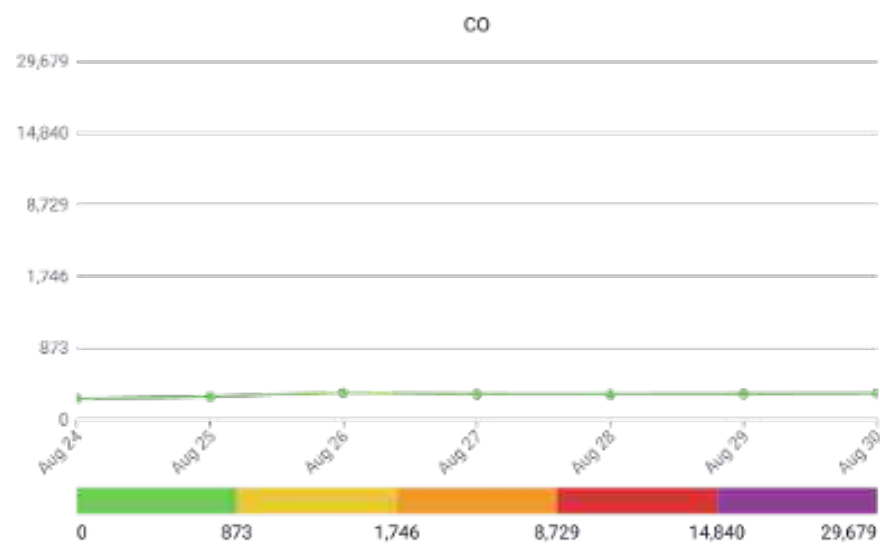
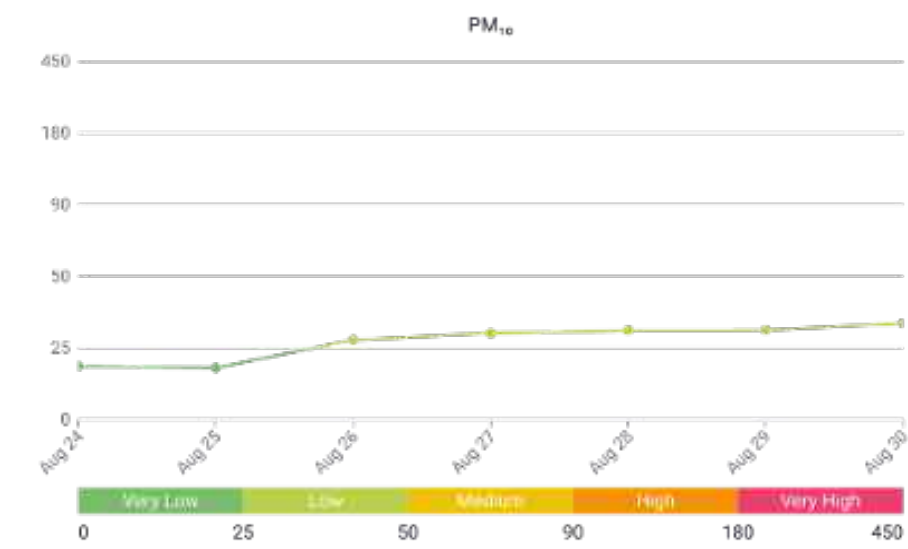
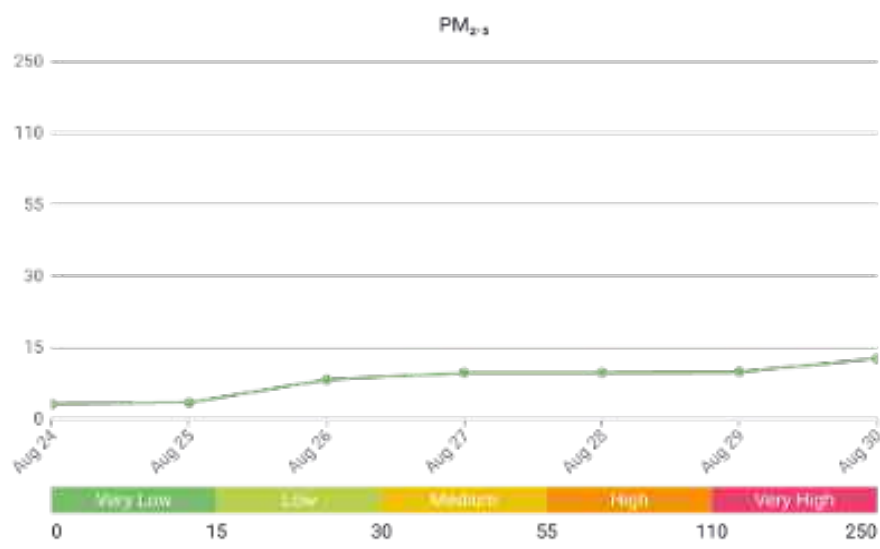
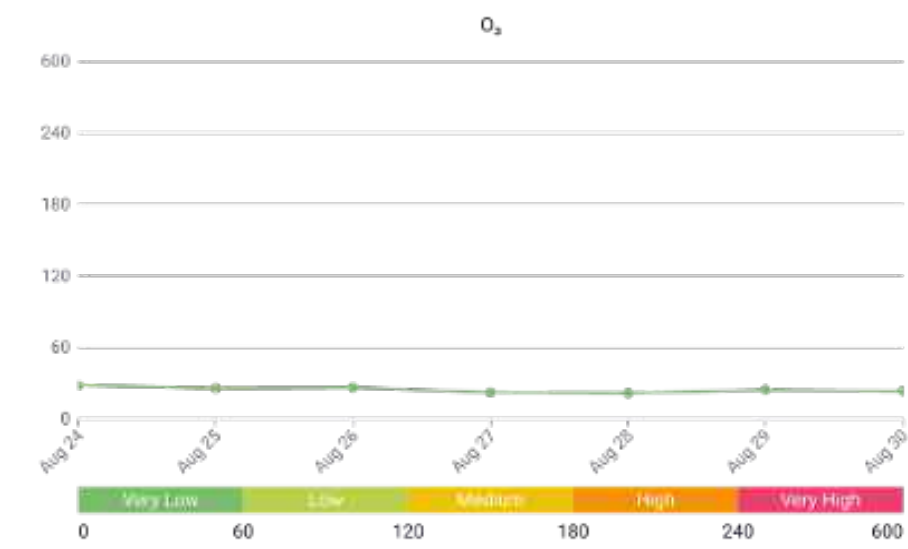
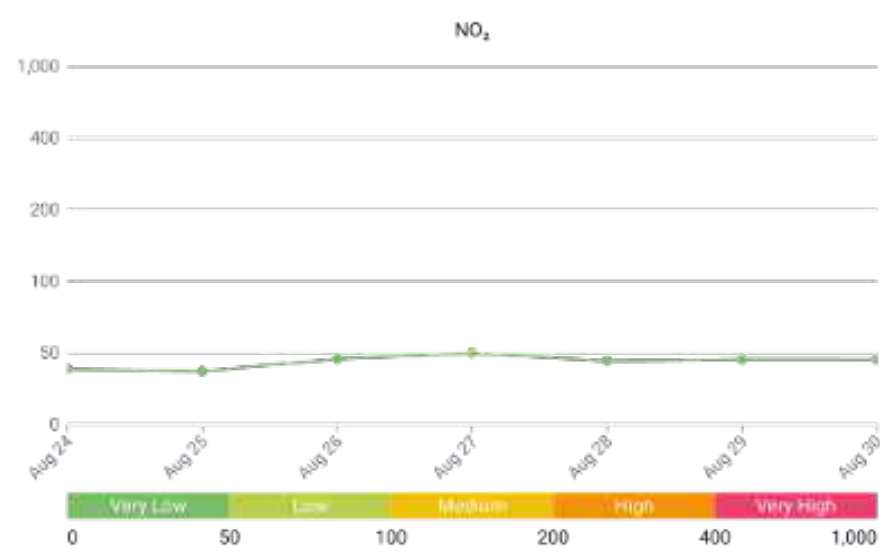
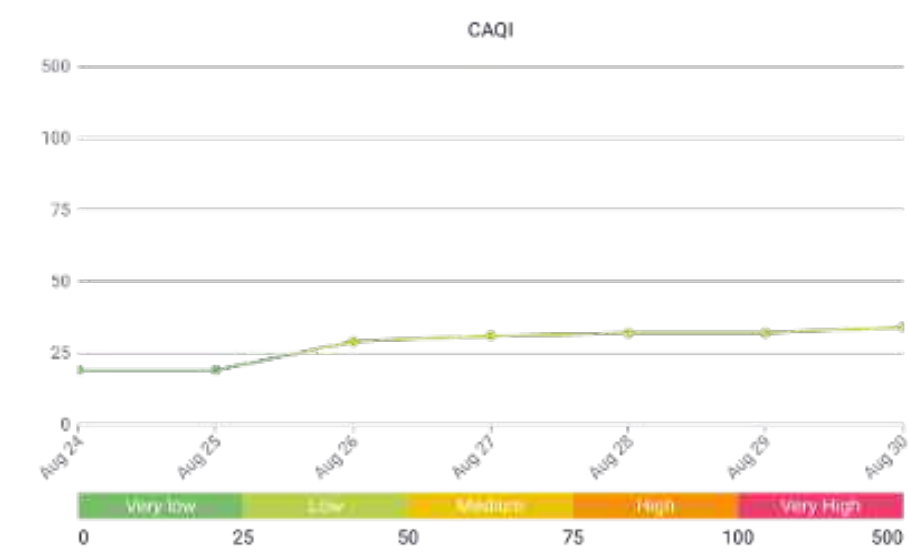
The data shown above is based on Media zilnică.

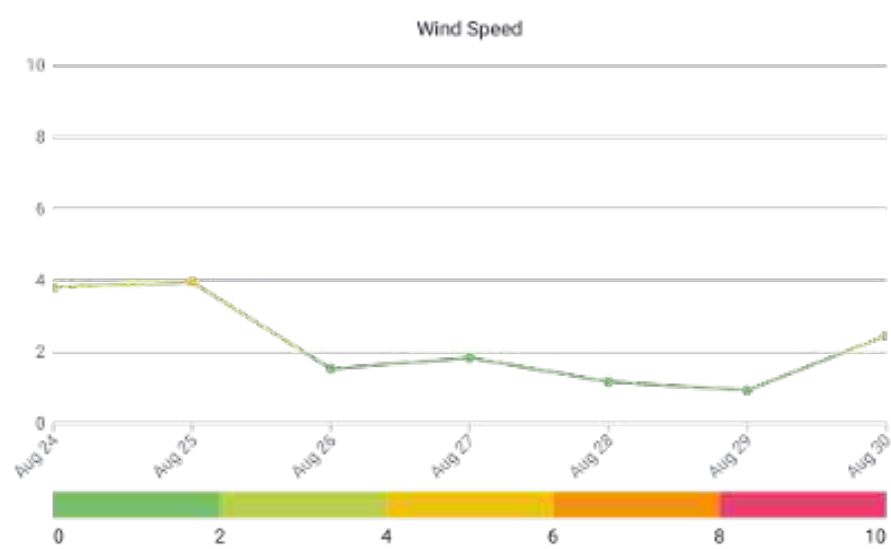
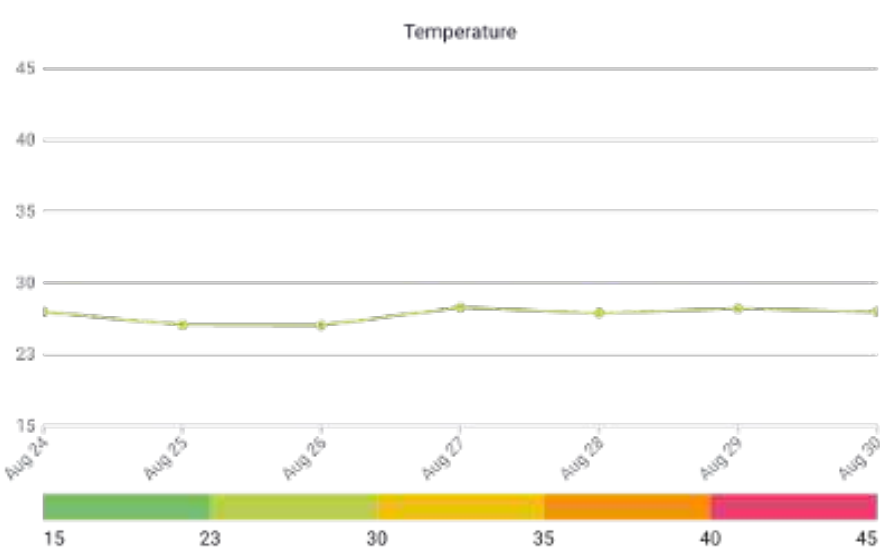
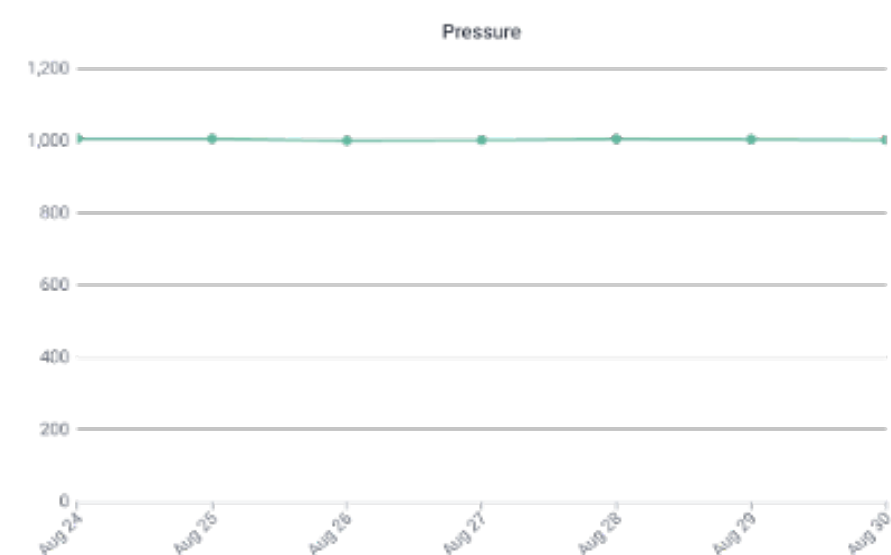
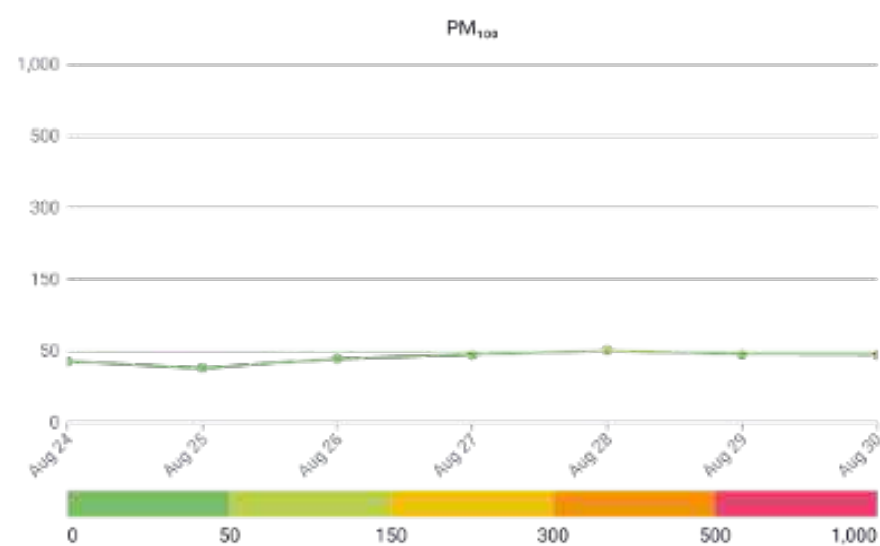
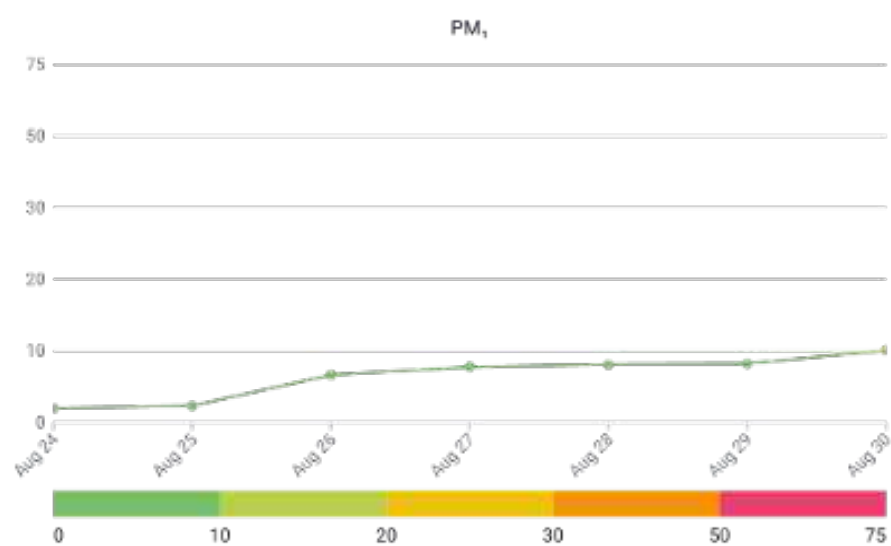
Data Summary: Non-AQI Parameters

	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	301.45	2.5	48.17	6.46	45.56	1002.88	26.89	0.59	3.81
Maxim	100	325.93	2.52	54.83	10.09	50.86	1005.06	27.6	3.95	27.82
Data	29/08/2026	25/08/2026	28/08/2026	26/08/2026	29/08/2026	27/08/2026	23/08/2026	26/08/2026	24/08/2026	24/08/2026
Minim	100	255.44	2.47	38.79	1.98	38.03	999.9	25.85	0.93	150.8
Data	29/08/2026	23/08/2026	29/08/2026	23/08/2026	23/08/2026	24/08/2026	25/08/2026	25/08/2026	28/08/2026	28/08/2026

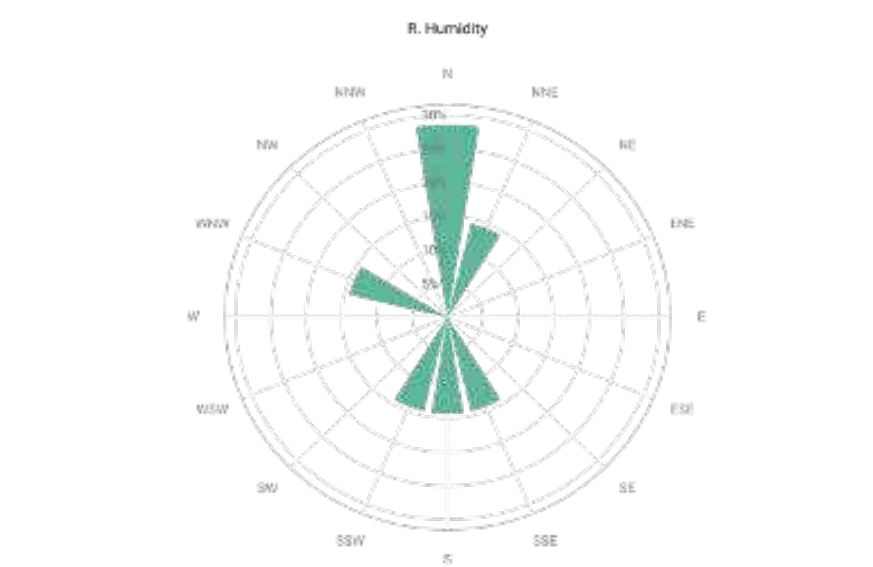
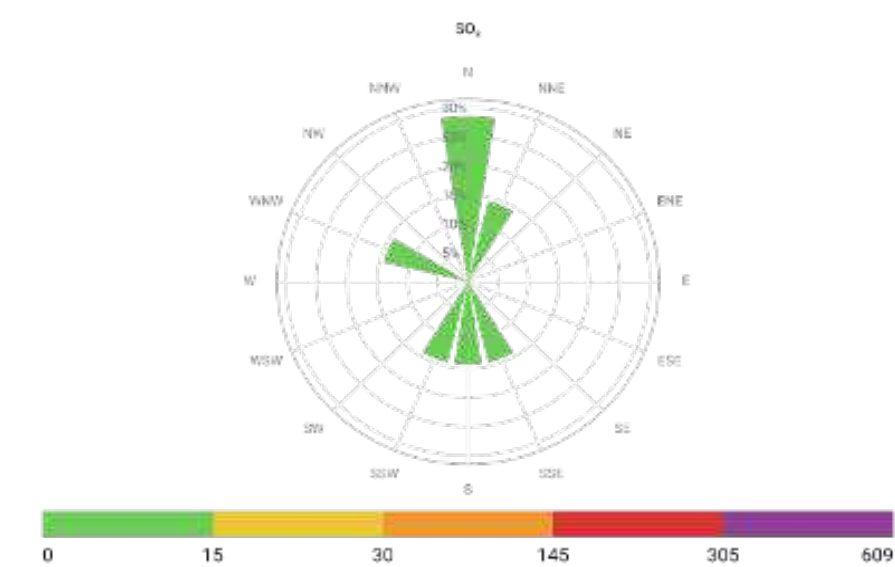
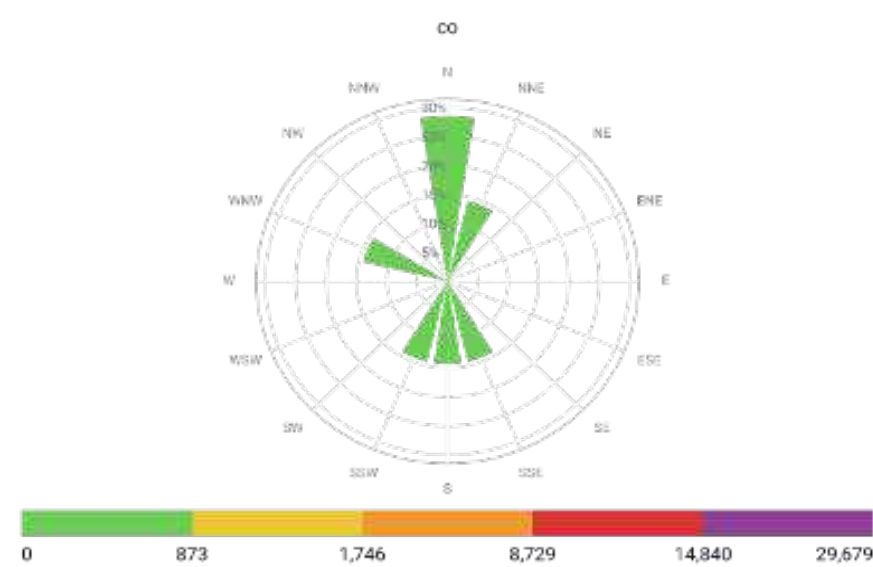
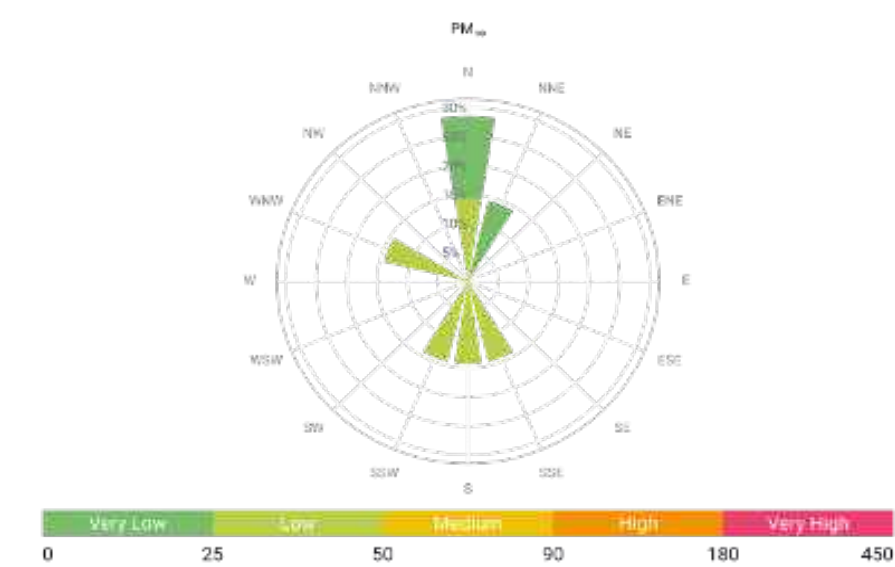
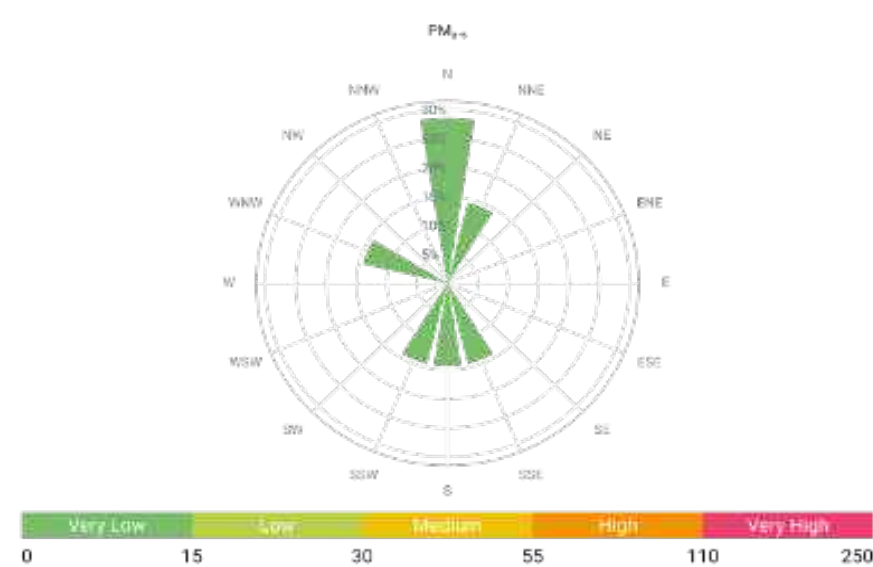
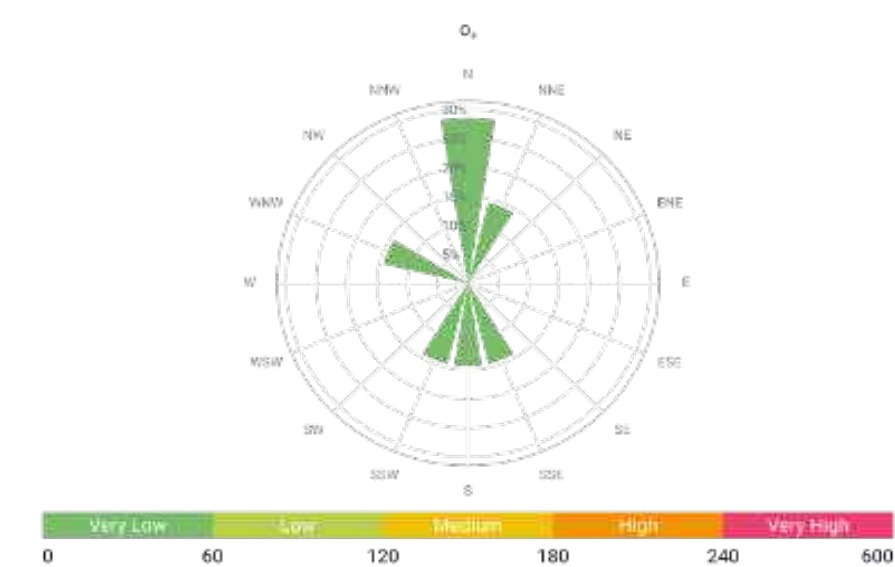
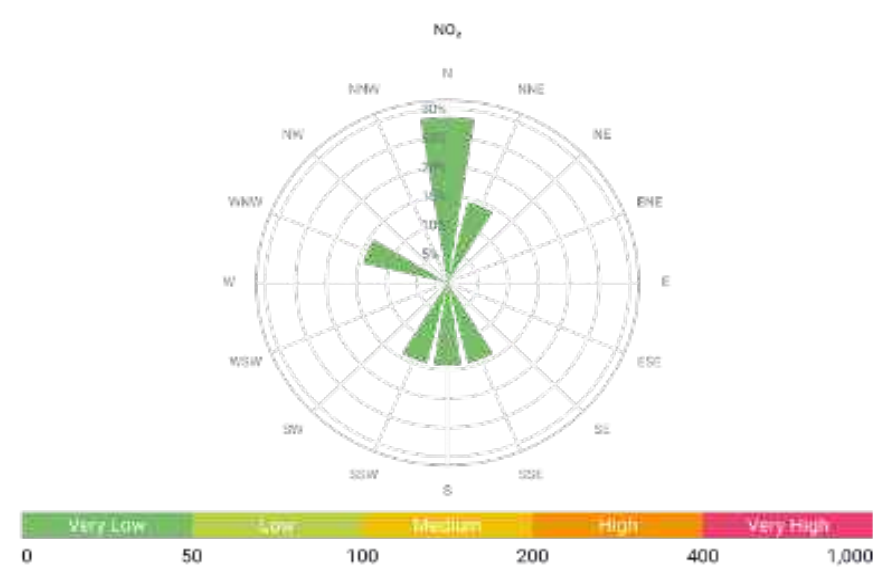
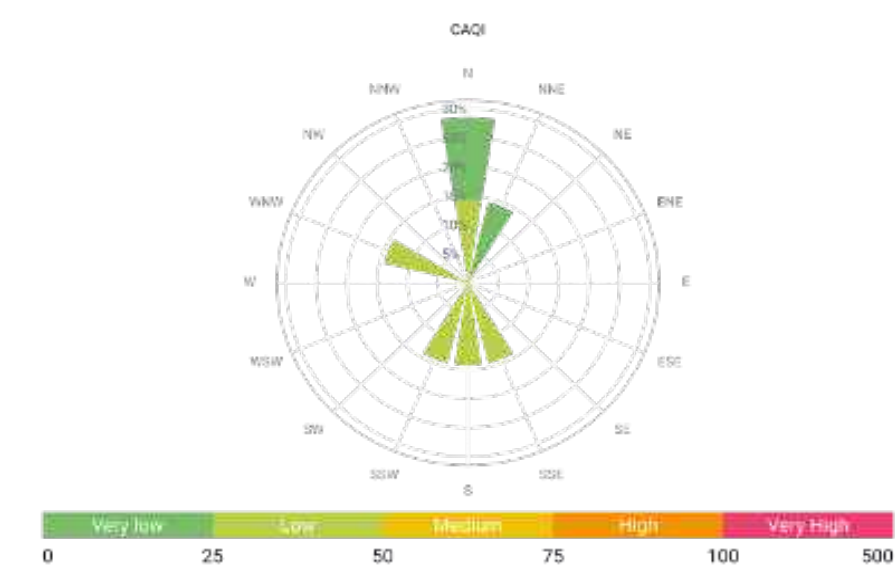
The data shown above is based on Media zilnică.

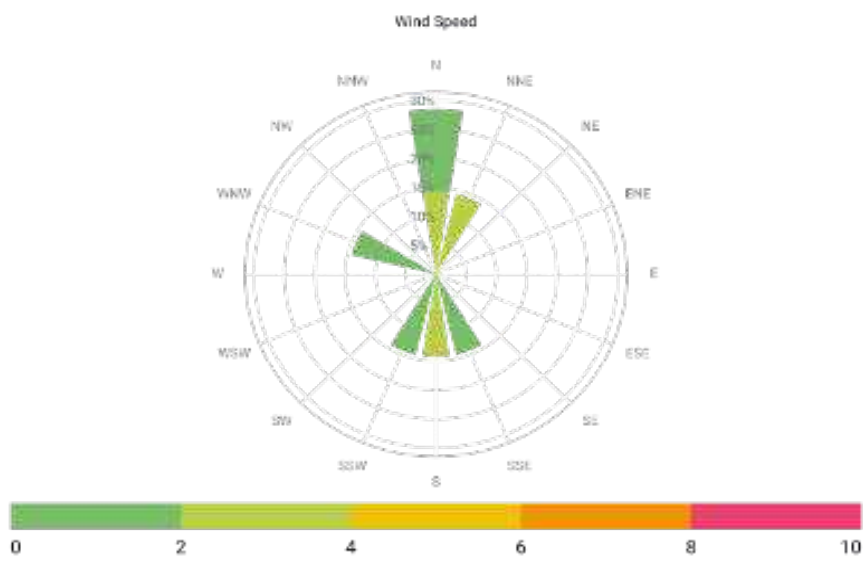
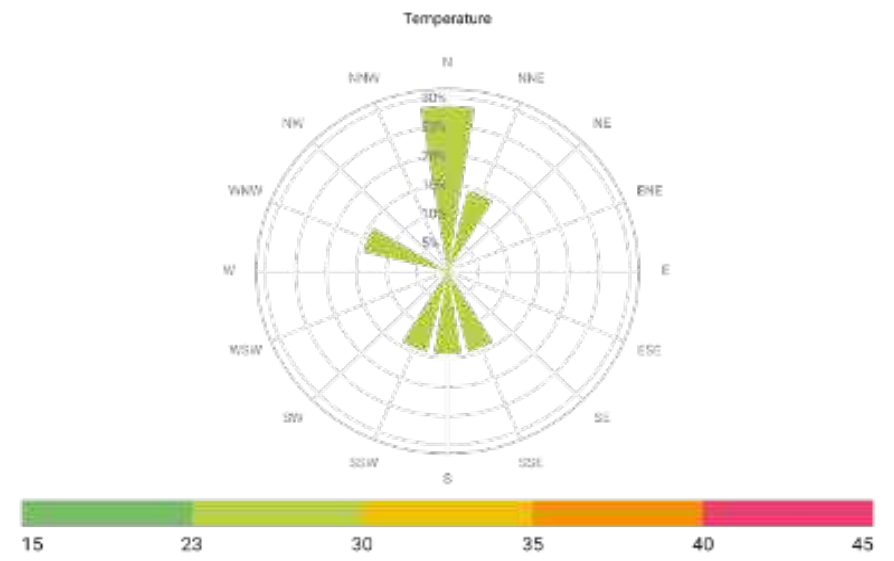
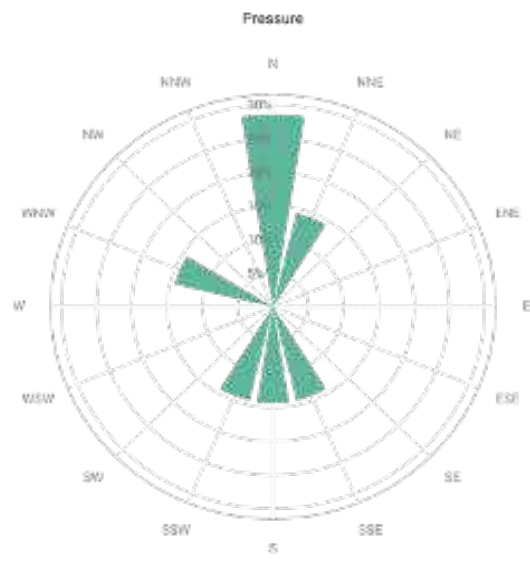
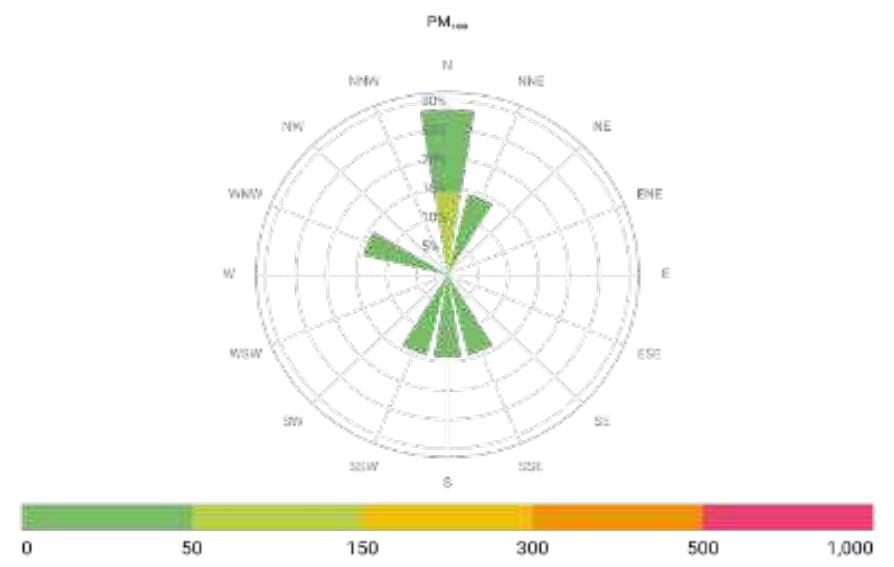
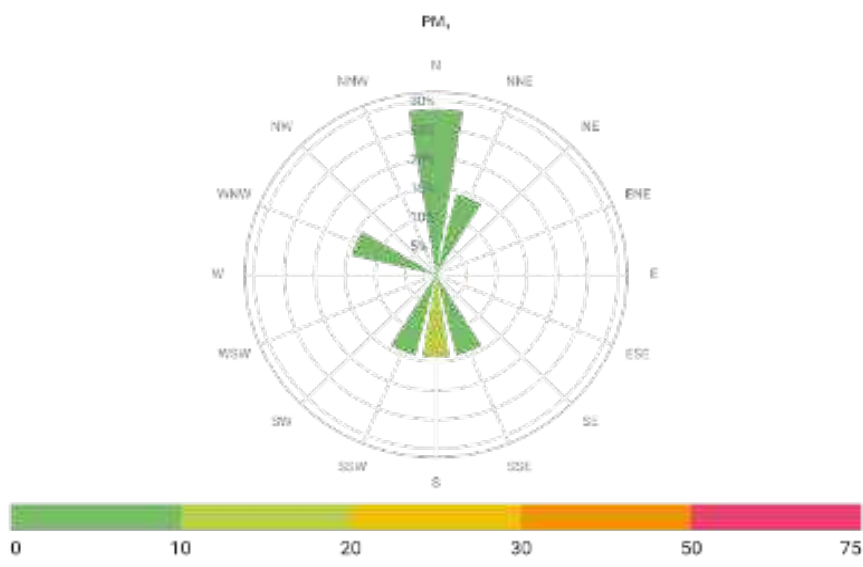
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: Overall Air Quality Remains Good: The Composite Air Quality Index (CAQI) consistently stayed in the "Very Low" to "Low" range, from 19 to 34, indicating good air quality.
- 29/08/2026, 23:59: Nitrogen Dioxide Levels Consistently Low: NO_2 concentrations remained within the "Low" range ($26.58\text{--}53.14\text{ }\mu\text{g}/\text{m}^3$) throughout the period, peaking on Aug 29.
- 29/08/2026, 23:59: Ozone Concentrations Maintained Very Low: Ozone (O_3) levels were consistently in the "Very Low" zone ($0\text{--}30.56\text{ }\mu\text{g}/\text{m}^3$), with a maximum of $28.1\text{ }\mu\text{g}/\text{m}^3$ on Aug 29.
- 29/08/2026, 23:59: Fine Particulate Matter Levels Remain Very Low: $\text{PM}_{2.5}$ concentrations consistently stayed in the "Very Low" range ($0\text{--}15\text{ }\mu\text{g}/\text{m}^3$), with a peak of $10.09\text{ }\mu\text{g}/\text{m}^3$ on Aug 29.
- 29/08/2026, 23:59: PM_{10} Levels Increase from Very Low to Low: PM_{10} transitioned from "Very Low" ($18.08\text{ }\mu\text{g}/\text{m}^3$ on Aug 24) to "Low" (up to $33.57\text{ }\mu\text{g}/\text{m}^3$ on Aug 29).
- 29/08/2026, 23:59: CAQI Reflects Changes in Particulate Matter: The lowest CAQI of 19 on Aug 23-24 aligned with the lowest $\text{PM}_{2.5}$ ($3.14\text{ }\mu\text{g}/\text{m}^3$) and PM_{10} ($18.61\text{ }\mu\text{g}/\text{m}^3$) levels.
- 24/08/2026, 23:59: Higher Wind Speeds Linked to Better Air Quality: The lowest CAQI (19) occurred on Aug 23 and 24, coinciding with the highest wind speeds ($3.8\text{--}3.9\text{ m/s}$).
- 25/08/2026, 23:59: Carbon Monoxide Levels Influence CAQI: CO levels were lowest (255.44 ppb) on Aug 23 when CAQI was 19. They peaked at 325.93 ppb on Aug 29.
- 29/08/2026, 23:59: Fine Particle PM_1 Follows $\text{PM}_{2.5}$ Trend: PM_1 followed $\text{PM}_{2.5}$, with the lowest values ($1.98\text{ }\mu\text{g}/\text{m}^3$) on Aug 23 and highest ($10.09\text{ }\mu\text{g}/\text{m}^3$) on Aug 29.
- 24/08/2026, 23:59: Peak Low Pollution on August 23rd-24th: Aug 23 and 24 recorded the lowest CAQI (19), $\text{PM}_{2.5}$ ($3.14\text{--}3.42\text{ }\mu\text{g}/\text{m}^3$), and PM_{10} ($18.08\text{--}18.61\text{ }\mu\text{g}/\text{m}^3$), indicating the best air quality during the period.

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	34	45.53	23.26	12.65	33.57
28/08/2026, 23:59	32	45.58	24.39	9.84	31.23
27/08/2026, 23:59	32	44.45	21.63	9.68	31.15
26/08/2026, 23:59	31	49.94	22.25	9.65	30.15
25/08/2026, 23:59	29	45.83	26.33	8.22	27.78
24/08/2026, 23:59	19	37.31	25.6	3.42	18.08
23/08/2026, 23:59	19	38.79	28.18	3.14	18.61

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	317.99	2.47	50.64	10.09	47.47	1001.69	27.18	2.45	180.81
28/08/2026, 23:59	100	312.51	2.52	51.46	8.23	47.82	1003.25	27.5	0.93	150.8
27/08/2026, 23:59	100	307.94	2.51	51.86	8.12	50.86	1004.13	27.05	1.17	10.77
26/08/2026, 23:59	100	309.73	2.51	54.83	7.77	47.48	1001.42	27.6	1.84	283.17
25/08/2026, 23:59	100	325.93	2.5	49.96	6.65	44.63	999.9	25.85	1.53	196.54
24/08/2026, 23:59	100	280.58	2.48	39.63	2.35	38.03	1004.69	25.9	3.95	27.82
23/08/2026, 23:59	100	255.44	2.5	38.79	1.98	42.63	1005.06	27.15	3.8	0.32

Oizom will not be responsible for Environmental Data accuracy once Validated