



Primaria Ciacova

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Ciacova
Locația dispozitivului: Piața Cetății 10, Ciacova, Romania

Parameters: CAQI , NO₂ , O₃ , PM_{2.5} , PM₁₀ , PM₁₀₀ , PM₁ , SO₂ , CO , Wind Direction , Wind Speed , Temperature , R. Humidity , Pressure , Battery



Media indicelui de calitate al aerului (ICA): 23

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	23	20.3	28.02	6.97	22.95
Maxim	31	27.23	32.36	10.6	30.14
Data	29/08/2026	26/08/2026	25/08/2026	26/08/2026	26/08/2026
Minim	11	13.97	23.93	2.54	10.61
Data	23/08/2026	23/08/2026	26/08/2026	23/08/2026	23/08/2026

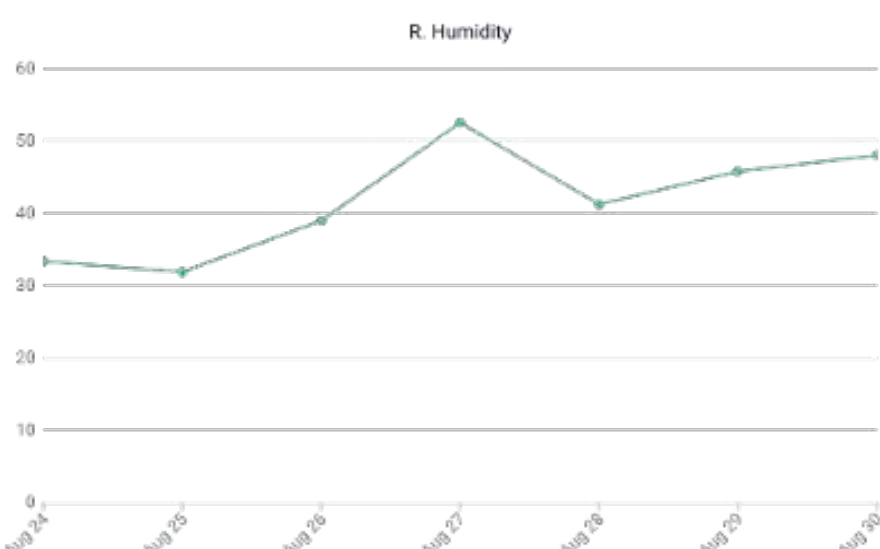
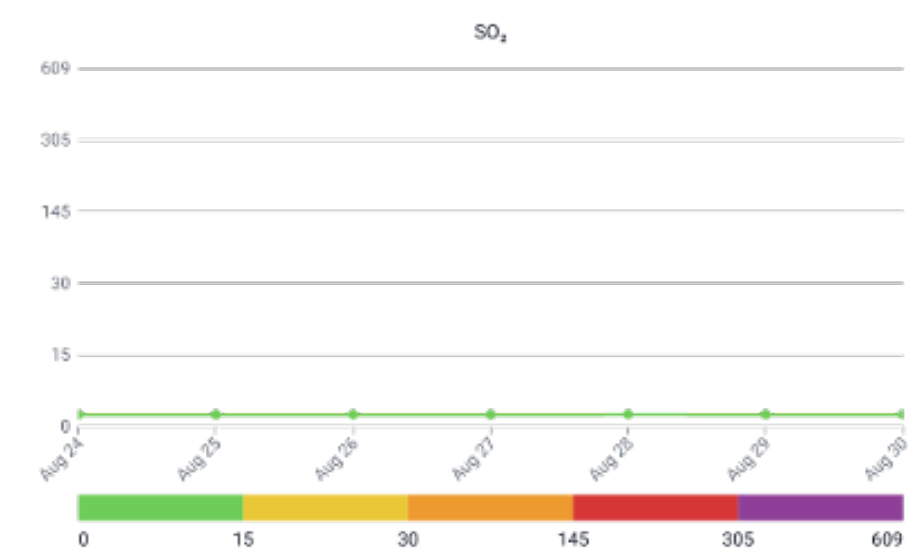
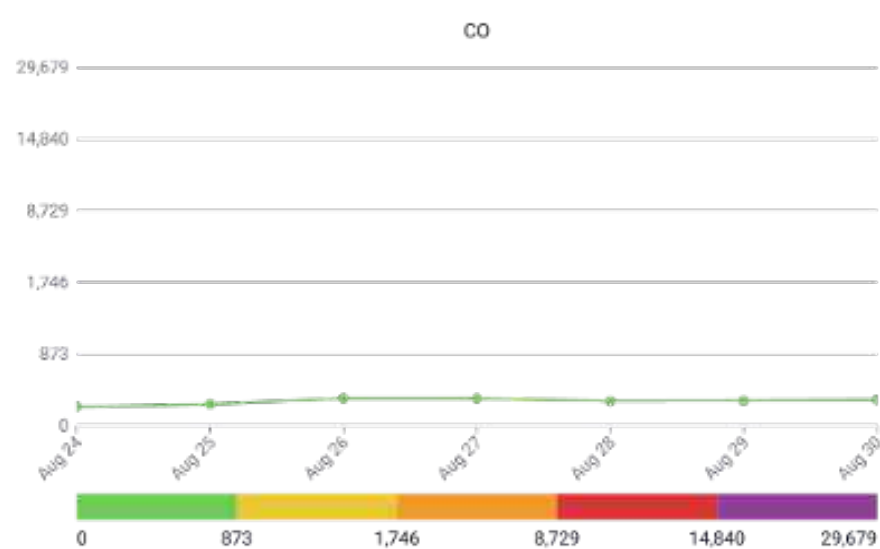
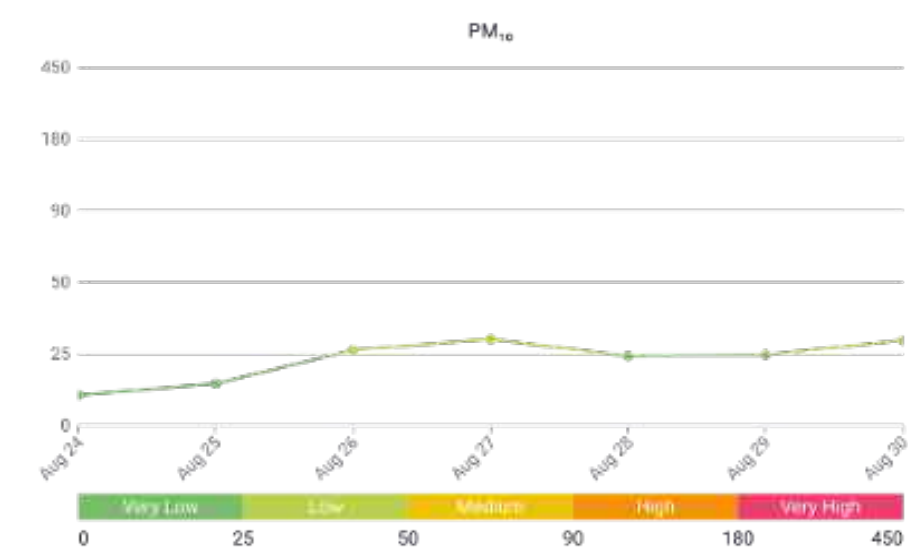
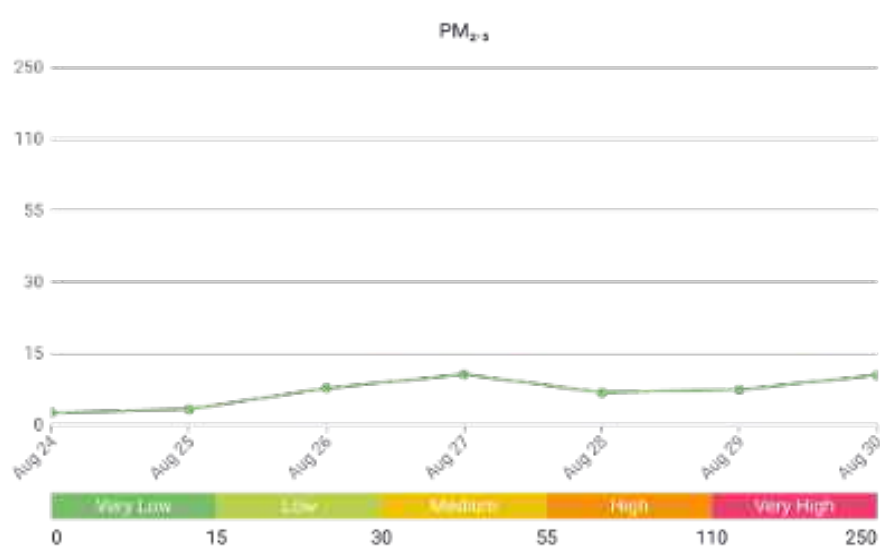
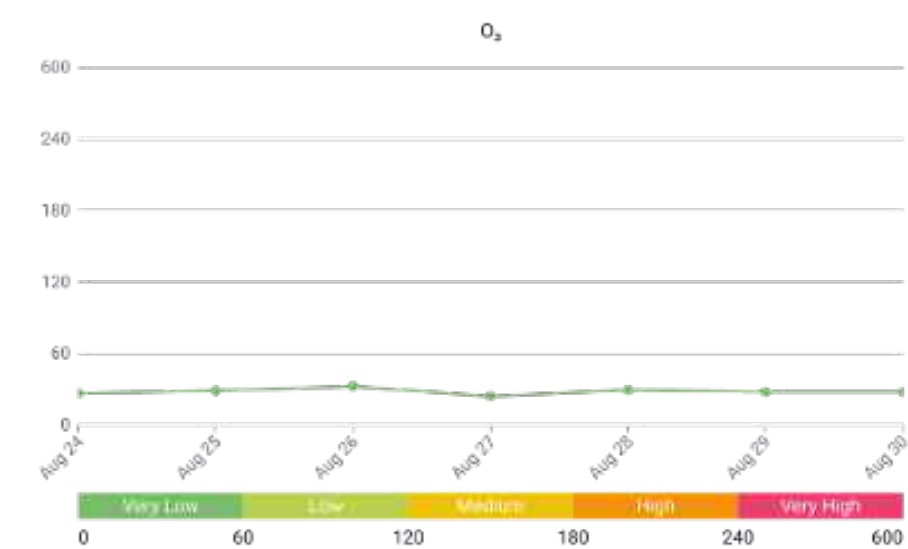
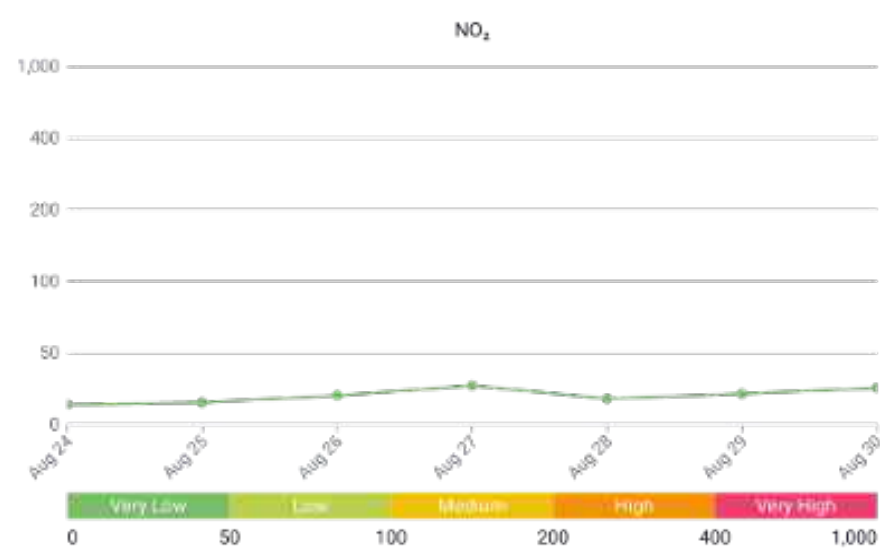
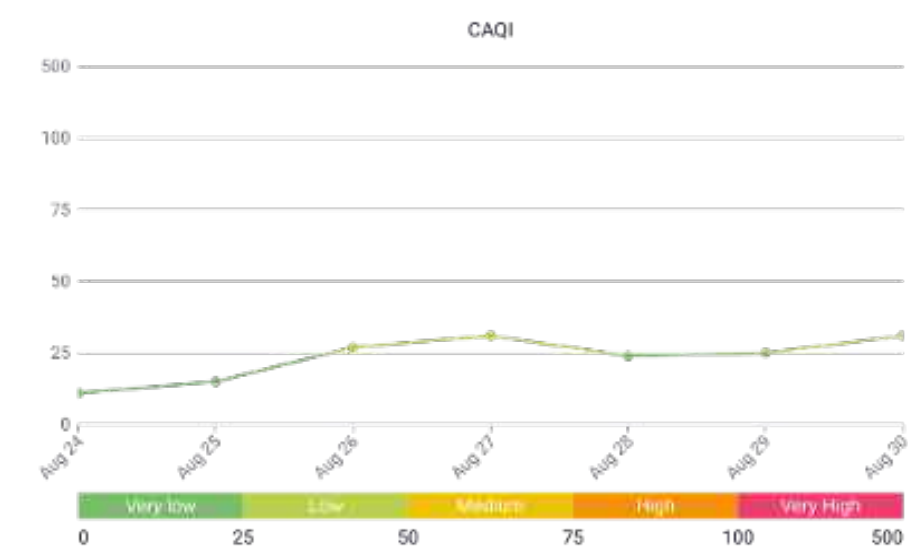
The data shown above is based on Media zilnică.

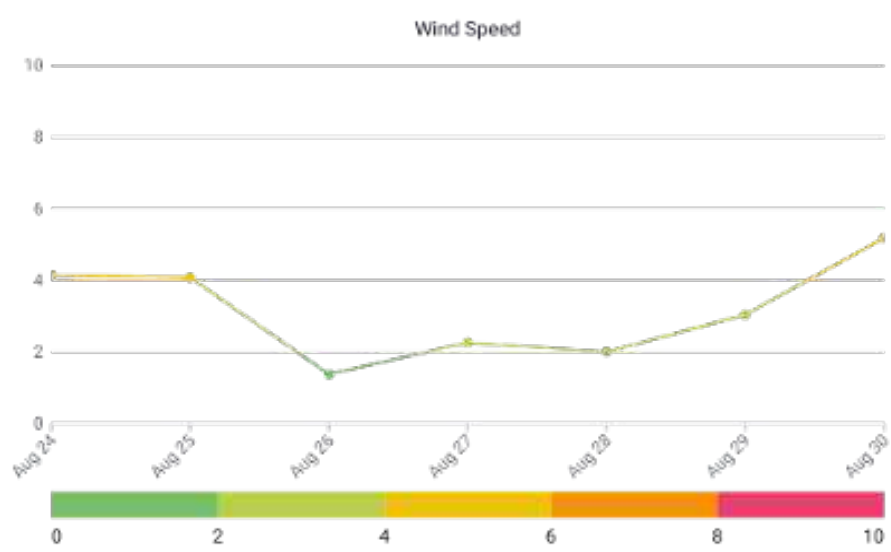
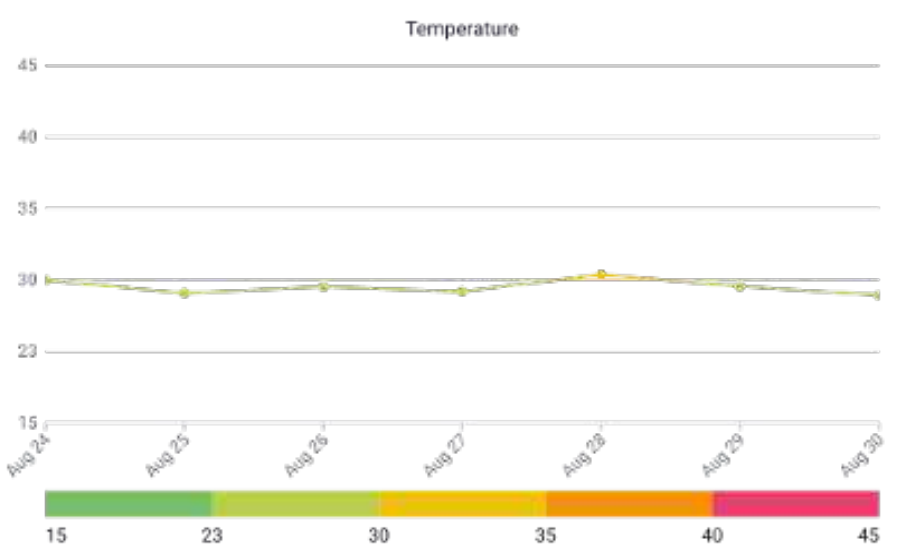
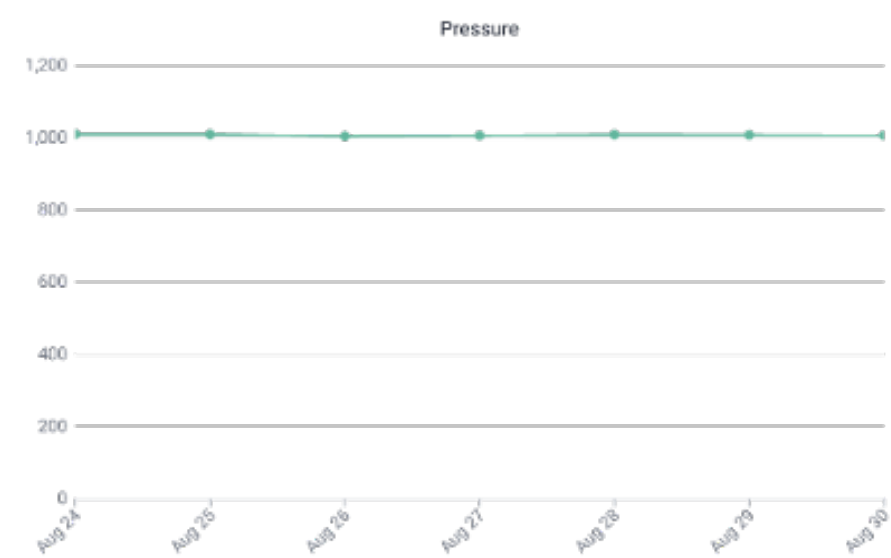
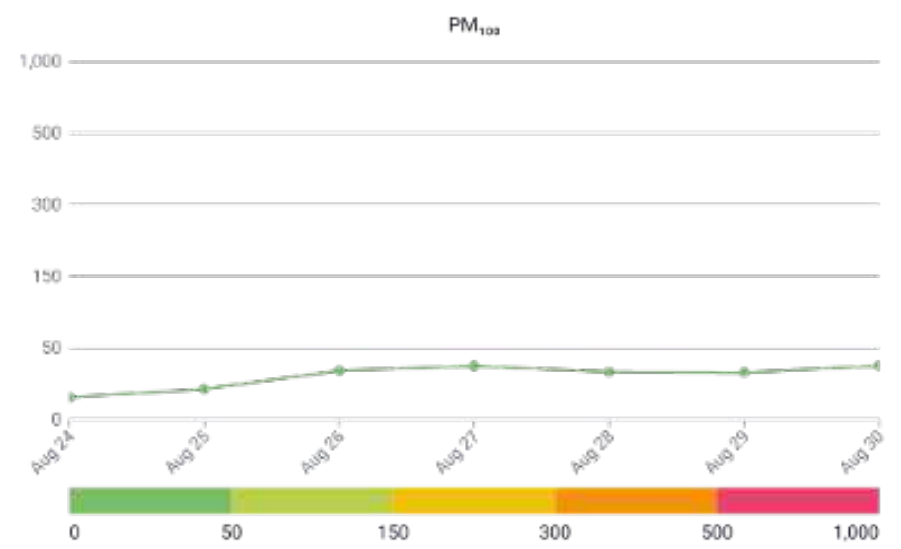
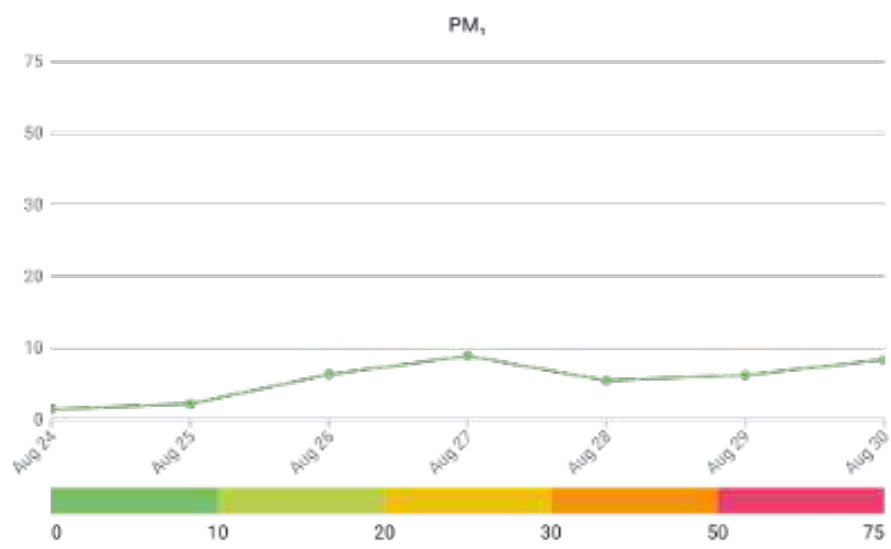
Data Summary: Non-AQI Parameters

	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	295.95	2.5	41.66	5.56	30.3	1006.86	29.3	0.34	67.81
Maxim	100	331.26	2.54	52.5	8.89	37.55	1009.35	30.36	5.18	176.58
Data	29/08/2026	26/08/2026	27/08/2026	26/08/2026	26/08/2026	29/08/2026	23/08/2026	27/08/2026	29/08/2026	29/08/2026
Minim	100	230.87	2.49	31.86	1.46	15.49	1003.73	28.51	1.38	196.08
Data	29/08/2026	23/08/2026	26/08/2026	24/08/2026	23/08/2026	23/08/2026	25/08/2026	29/08/2026	25/08/2026	25/08/2026

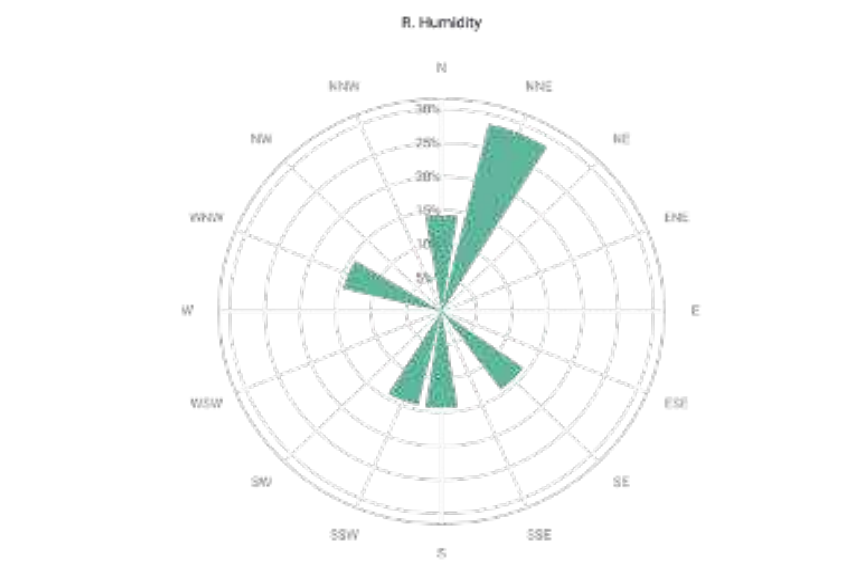
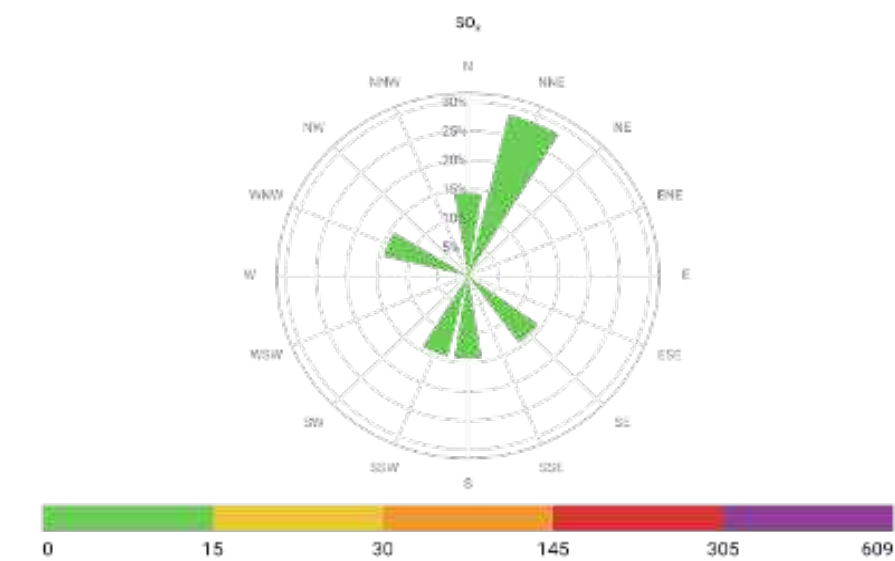
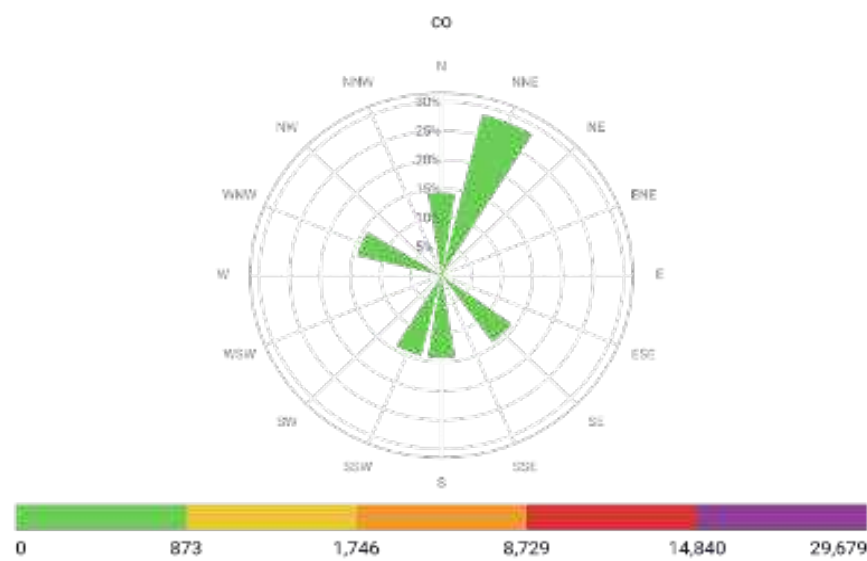
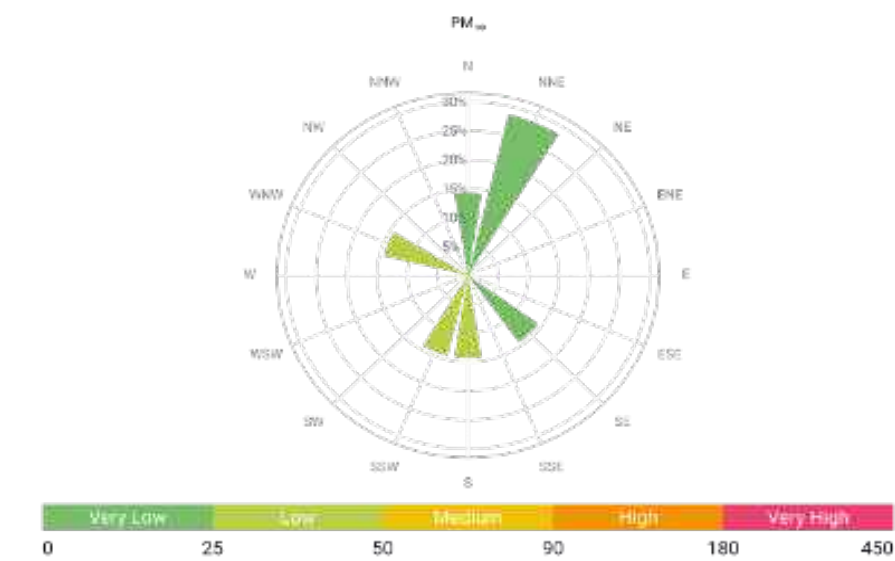
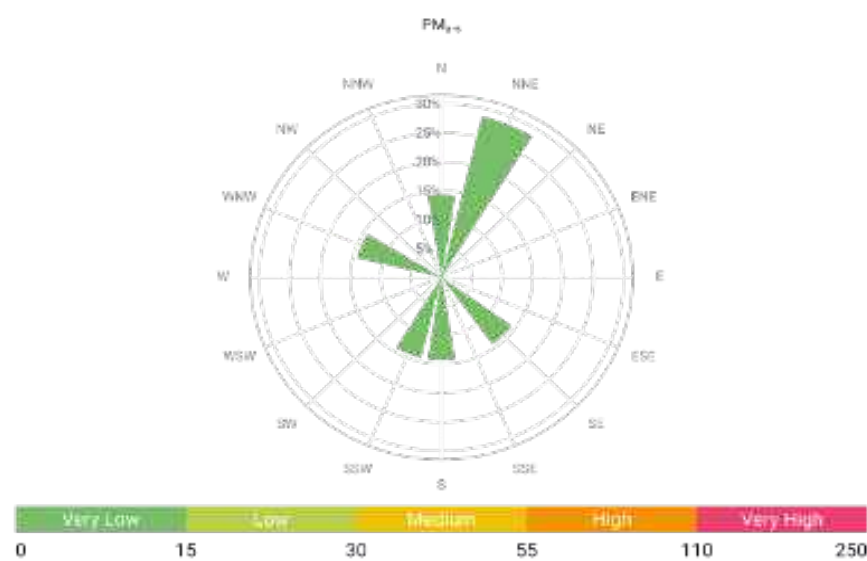
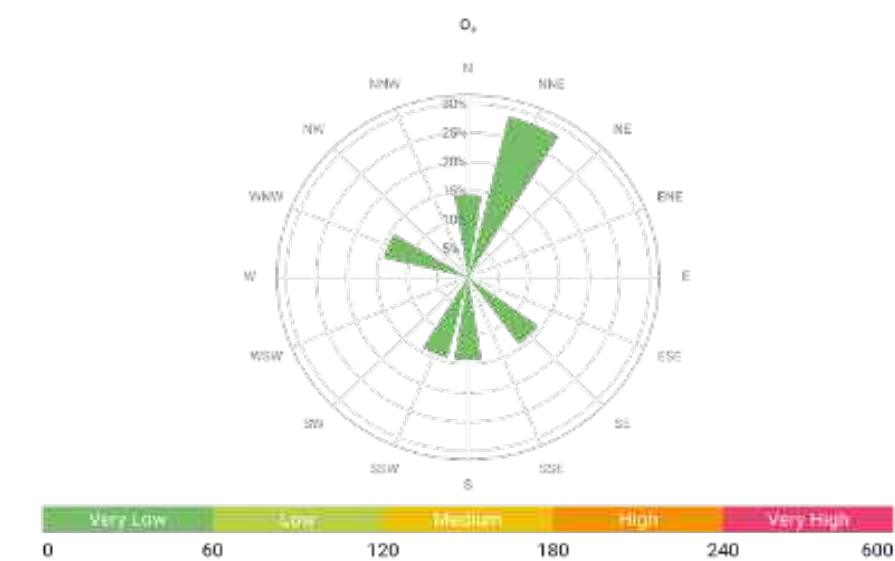
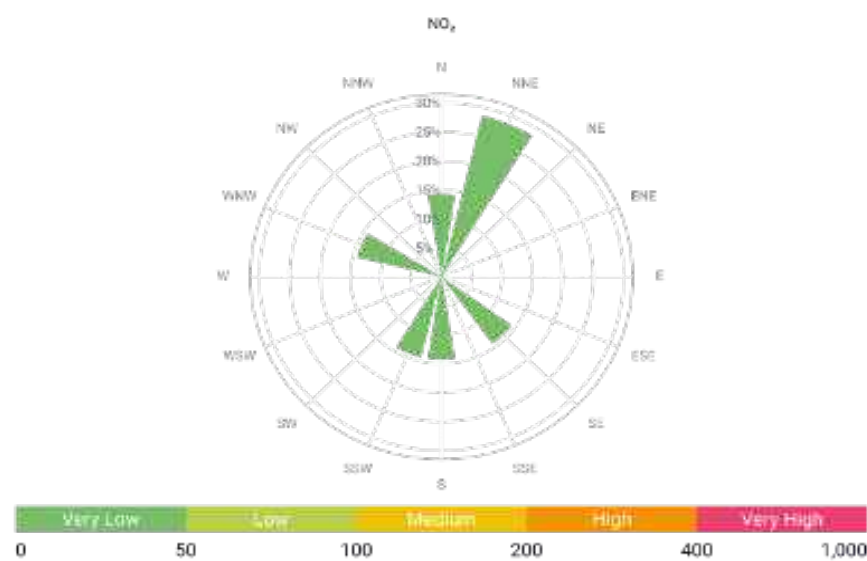
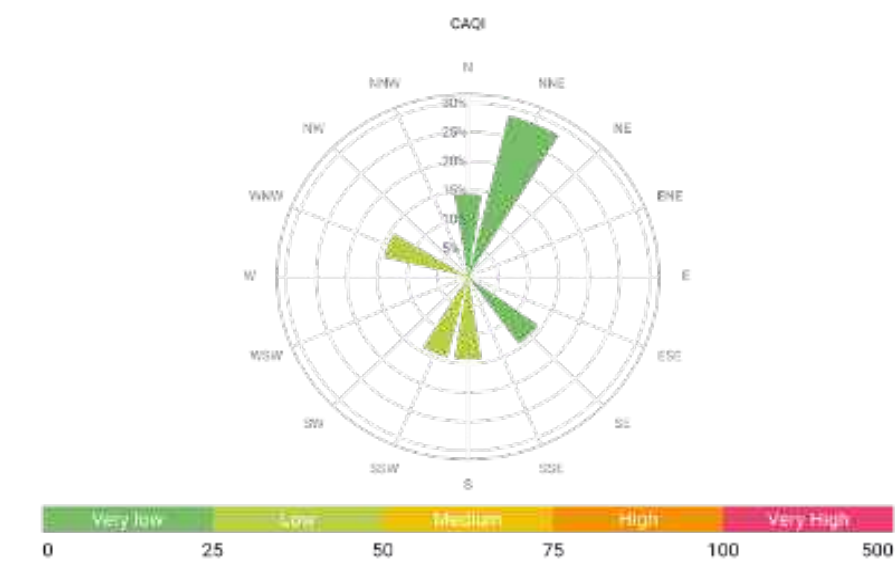
The data shown above is based on Media zilnică.

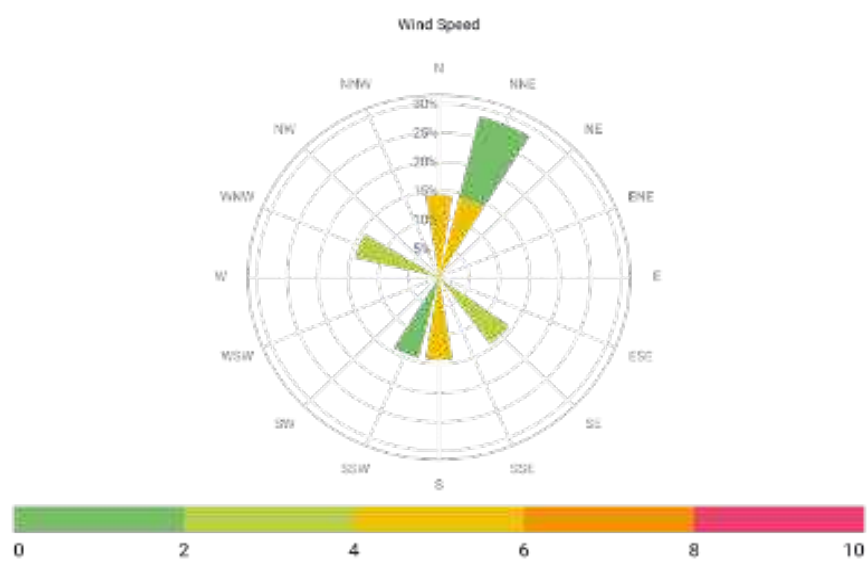
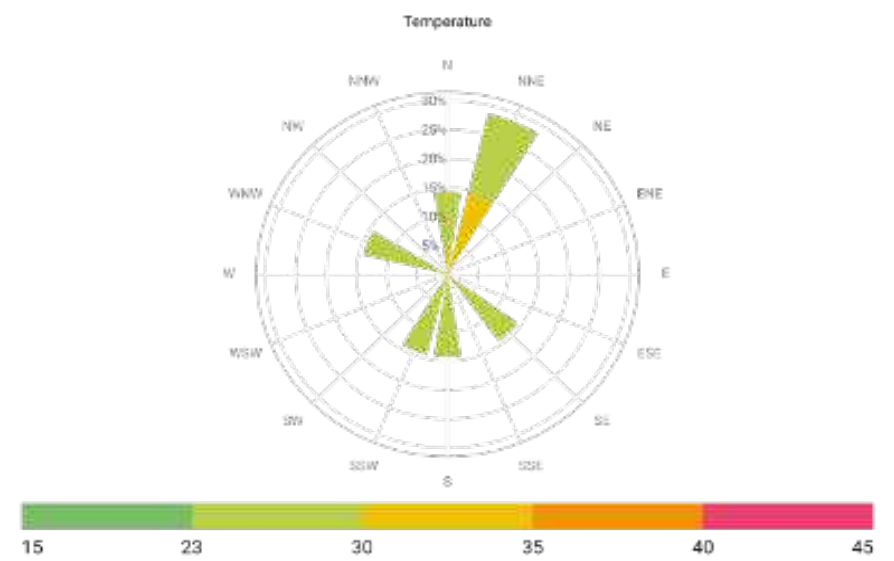
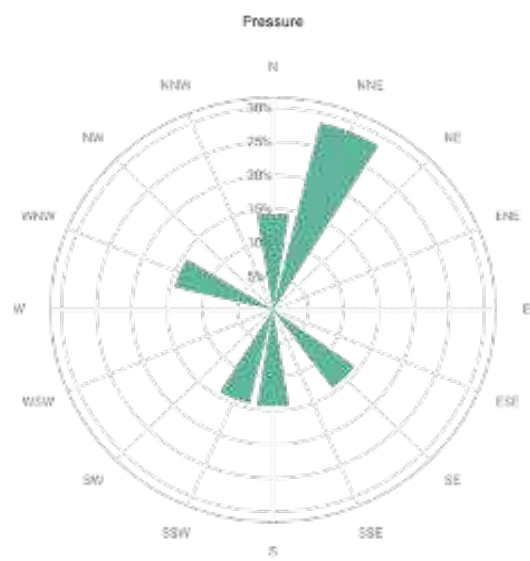
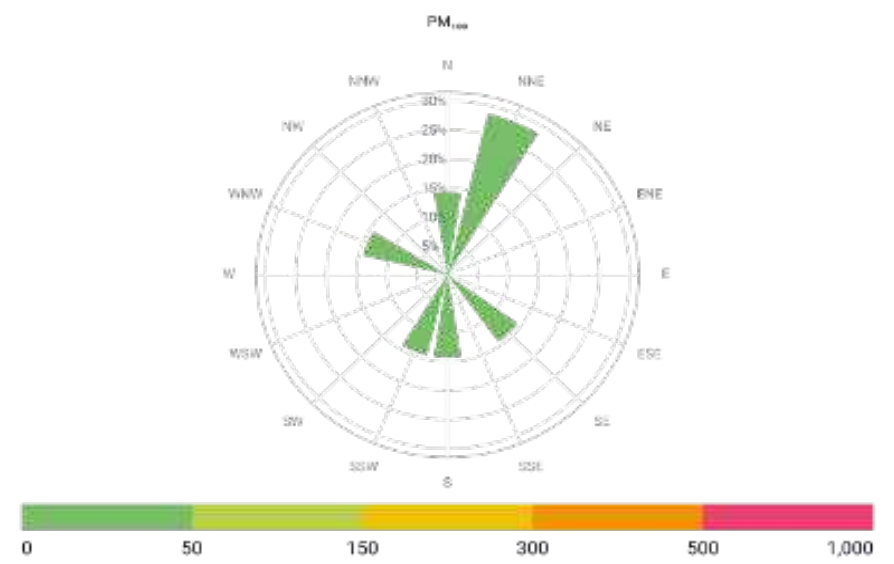
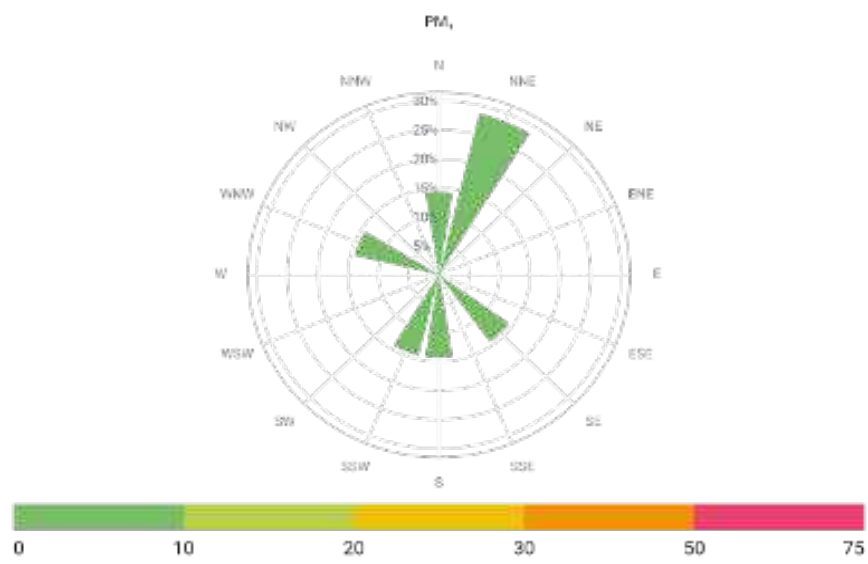
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: Overall Air Quality Index Fluctuates: The CAQI showed a fluctuating pattern, ranging from a "Very low" of 11 on Aug 23 to a "Low" of 31 on Aug 26
- 23/08/2026, 23:59: Lowest Recorded CAQI Levels: The lowest CAQI was recorded at 11 on Aug 23, indicating "Very low" air pollution, coinciding with low PM and CO
- 29/08/2026, 23:59: Highest Recorded CAQI Levels: The highest CAQI was 31 on Aug 26 and Aug 29, falling within the "Low" air pollution zone.
- 26/08/2026, 23:59: NO₂ Levels Briefly Enter Low Pollution Zone: Nitrogen Dioxide levels reached 27.23 µg/m³ on Aug 26, crossing the threshold into the "Low" pollution zone.
- 25/08/2026, 23:59: Ozone Levels Briefly Rise to Low Pollution: Ozone concentration peaked at 32.36 µg/m³ on Aug 25, placing it in the "Low" pollution zone.
- 29/08/2026, 23:59: PM_{2.5} Consistently in Very Low Range: Throughout the observed period, PM_{2.5} concentrations remained in the "Very Low" zone, with a peak of 10.
- 29/08/2026, 23:59: PM₁₀ Levels Fluctuate Between Zones: PM₁₀ concentrations varied, ranging from a "Very Low" of 10.61 µg/m³ on Aug 23 to a "Low" of 30.14 µg/m³ on Aug 26.
- 29/08/2026, 23:59: CO Levels Correlate with CAQI Trends: CO levels reached a high of 331.26 ppb on Aug 26 when CAQI was 31, and a low of 230.87 ppb on Aug 23
- 29/08/2026, 23:59: Stable Very Low Sulfur Dioxide Levels: Sulfur Dioxide concentrations remained consistently low and stable, ranging only from 2.49 ppb to 2.54 ppb
- 25/08/2026, 23:59: Lowest Wind Speed Correlates with Higher O₃: On Aug 25, the lowest wind speed (1.38 m/s) coincided with O₃ entering the "Low" zone (32.36 µg/m³)

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	31	25.53	27.7	10.45	29.76
28/08/2026, 23:59	25	21.52	27.76	7.39	24.75
27/08/2026, 23:59	24	18.1	29.26	6.8	24.31
26/08/2026, 23:59	31	27.23	23.93	10.6	30.14
25/08/2026, 23:59	27	20.27	32.36	7.69	26.4
24/08/2026, 23:59	15	15.45	28.7	3.29	14.67
23/08/2026, 23:59	11	13.97	26.4	2.54	10.61



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	314.09	2.51	48	8.37	37.55	1005.69	28.51	5.18	176.58
28/08/2026, 23:59	100	304.8	2.52	45.77	6.21	32.82	1007.06	29.37	3.04	145.89
27/08/2026, 23:59	100	298.84	2.54	41.23	5.46	33.31	1008	30.36	2	33.44
26/08/2026, 23:59	100	331.26	2.49	52.5	8.89	37.4	1005.5	28.87	2.26	281.46
25/08/2026, 23:59	100	331.12	2.49	38.96	6.3	34.19	1003.73	29.33	1.38	196.08
24/08/2026, 23:59	100	260.67	2.49	31.86	2.2	21.34	1008.71	28.71	4.08	26.56
23/08/2026, 23:59	100	230.87	2.49	33.33	1.46	15.49	1009.35	29.96	4.15	358.17

Oizom will not be responsible for Environmental Data accuracy once Validated