

Primaria Sacalaz

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Sacalaz
Locația dispozitivului: Strada Principală 368, Săcălaz 307370, 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): 32

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	32	34.8	71.12	7.6	23.33
Maxim	41	38.99	76.82	13.88	40.77
Data	31/08/2026	02/09/2026	05/09/2026	31/08/2026	31/08/2026
Minim	28	30.51	64.66	4.24	16.51
Data	02/09/2026	05/09/2026	02/09/2026	03/09/2026	03/09/2026

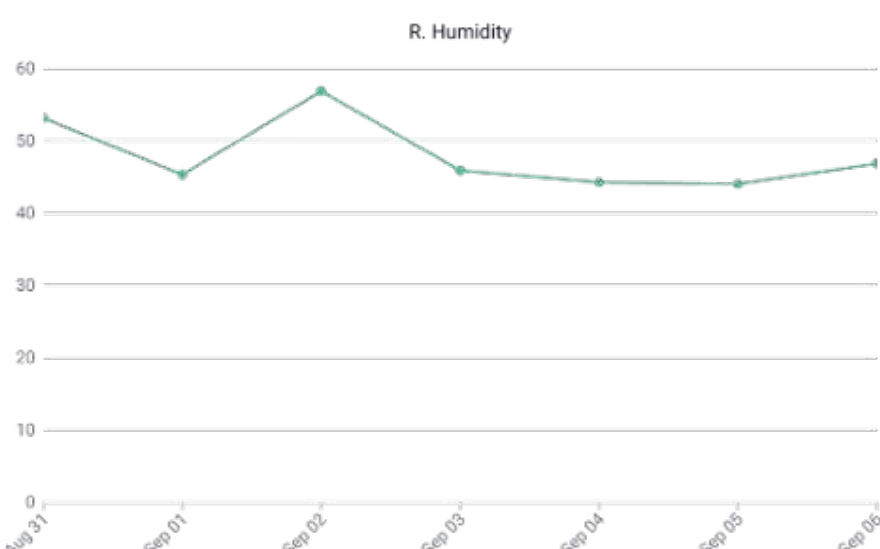
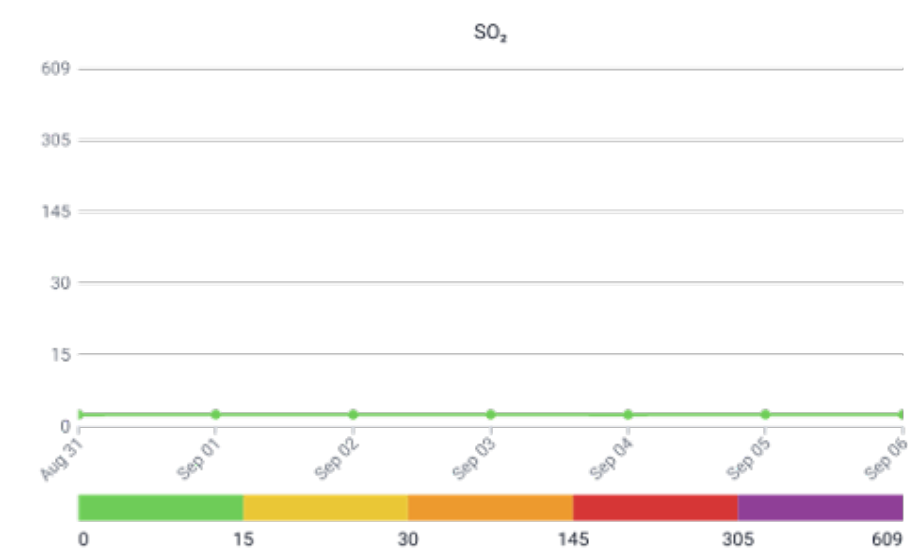
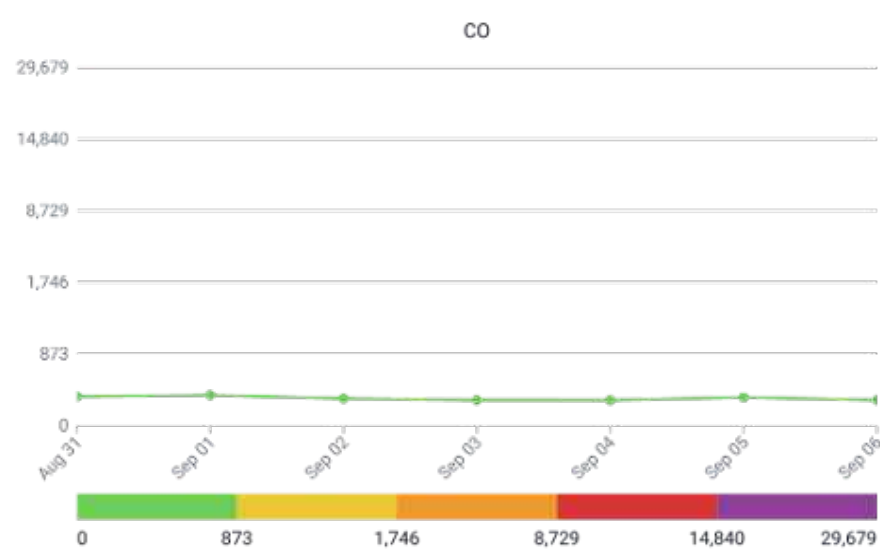
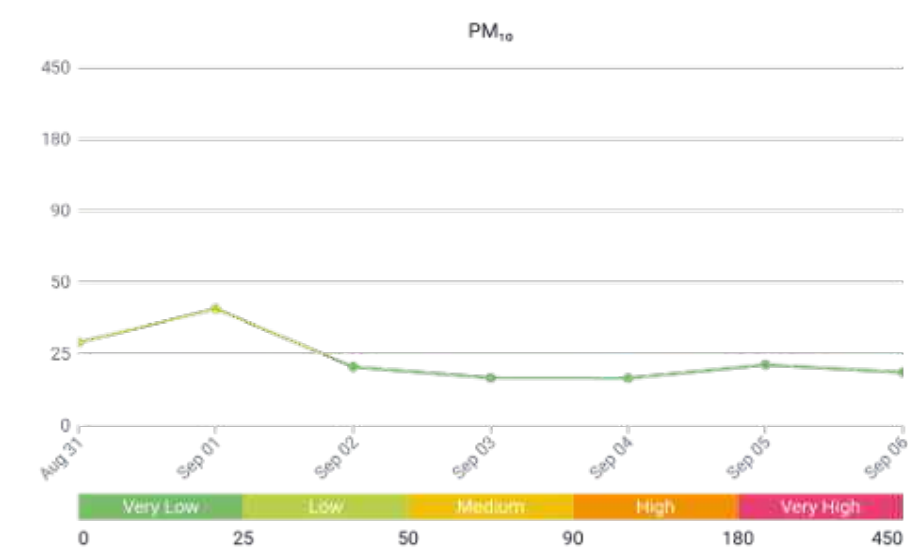
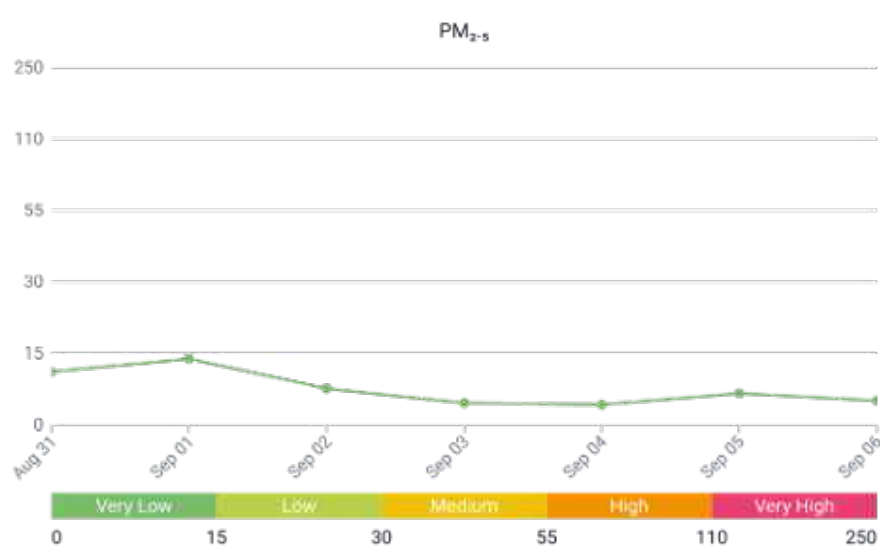
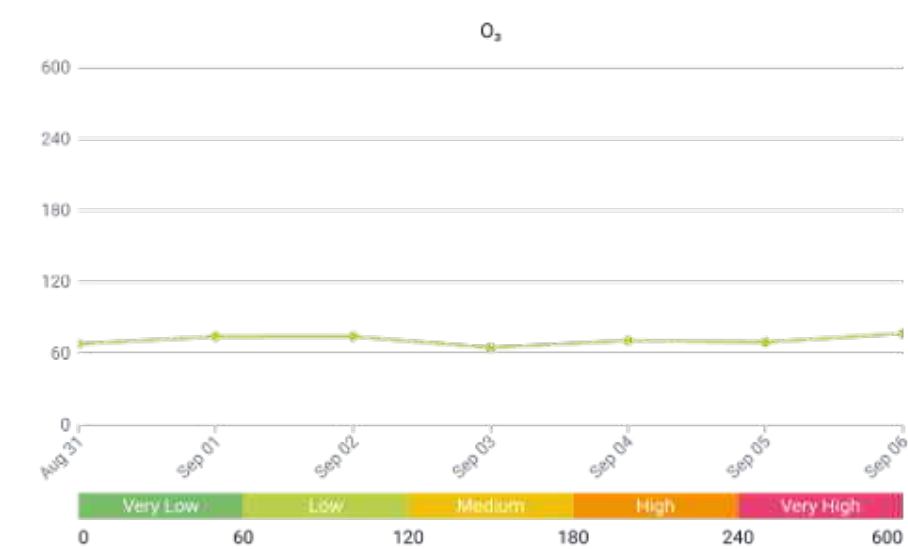
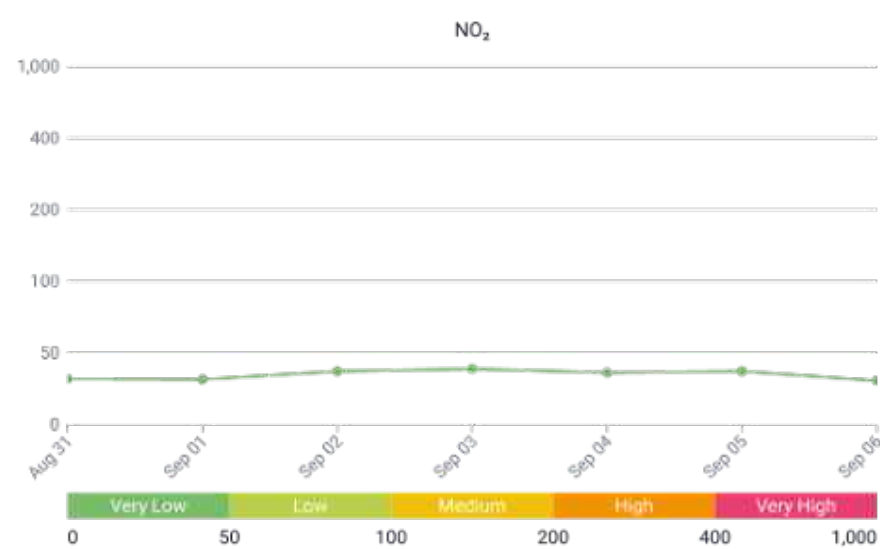
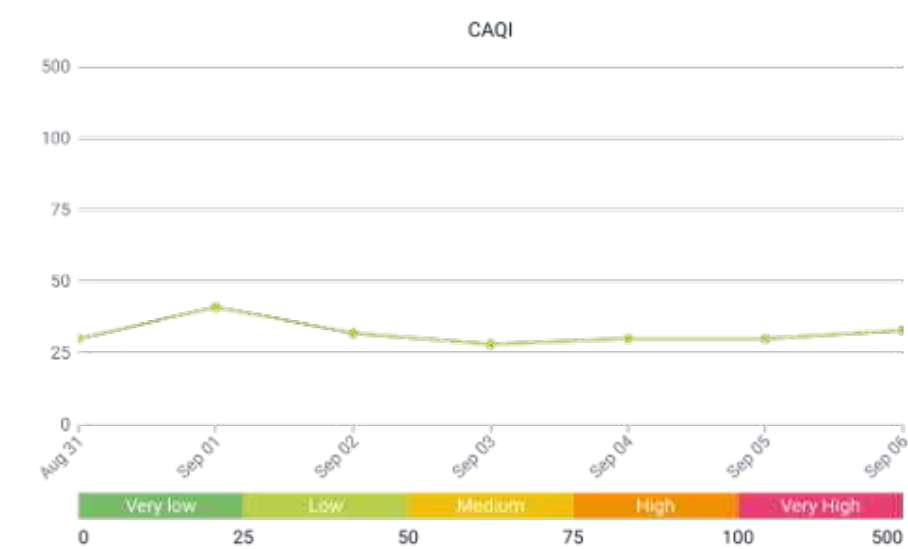
The data shown above is based on Media zilnică.

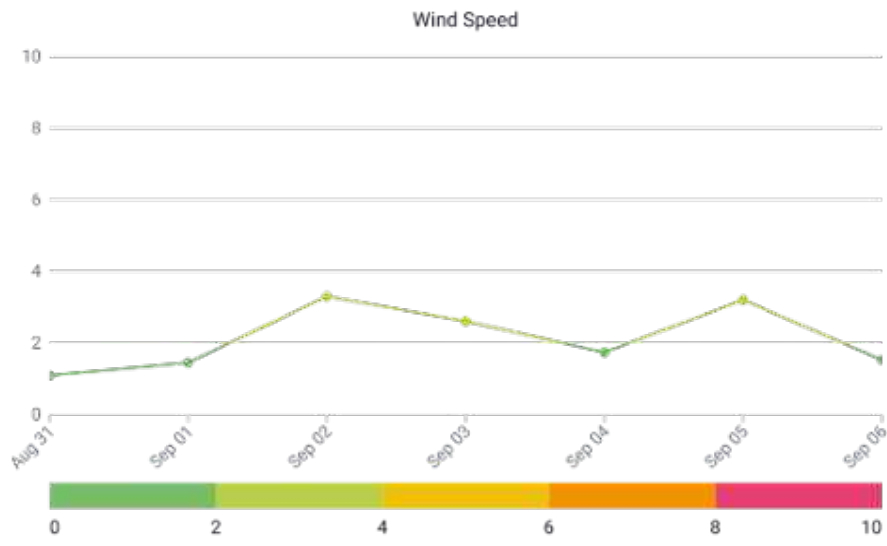
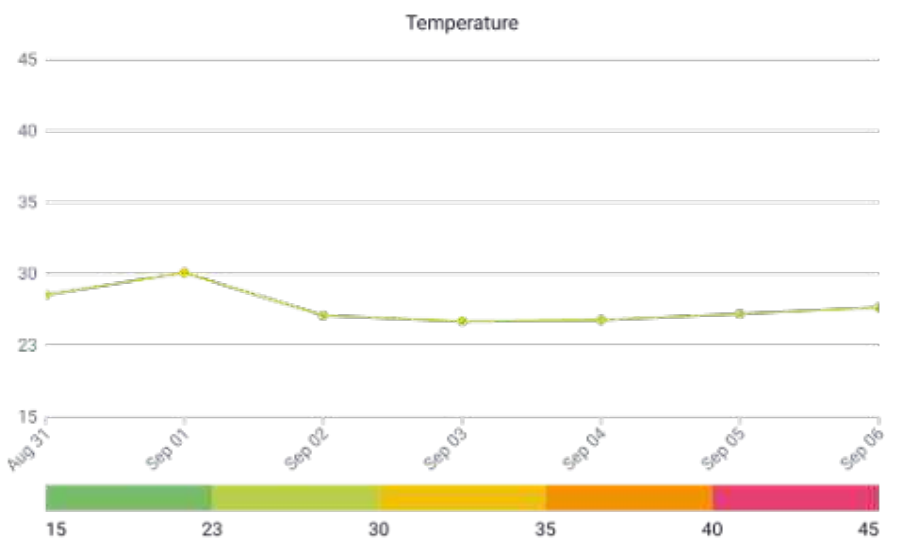
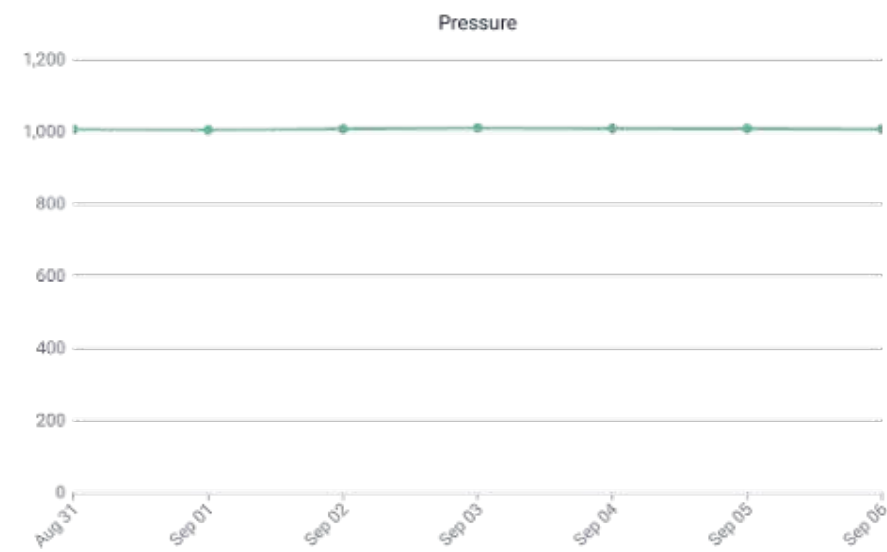
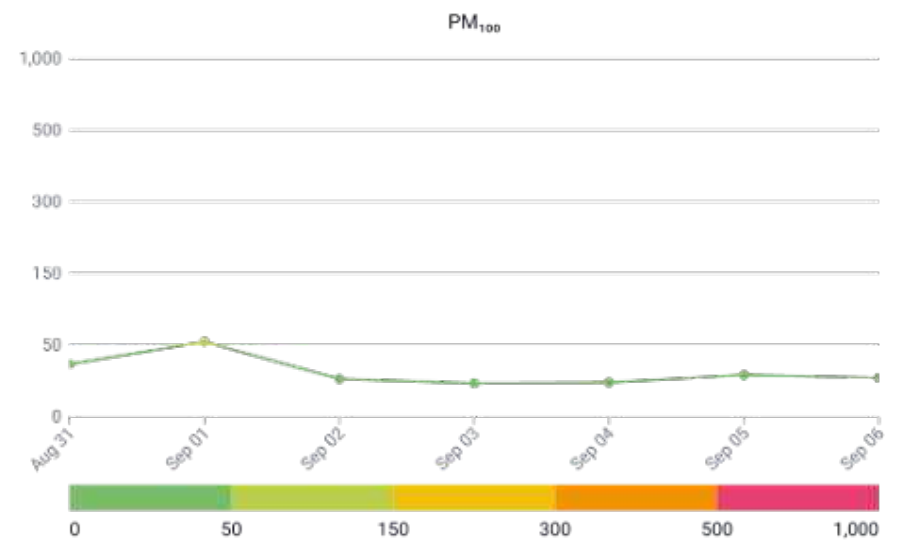
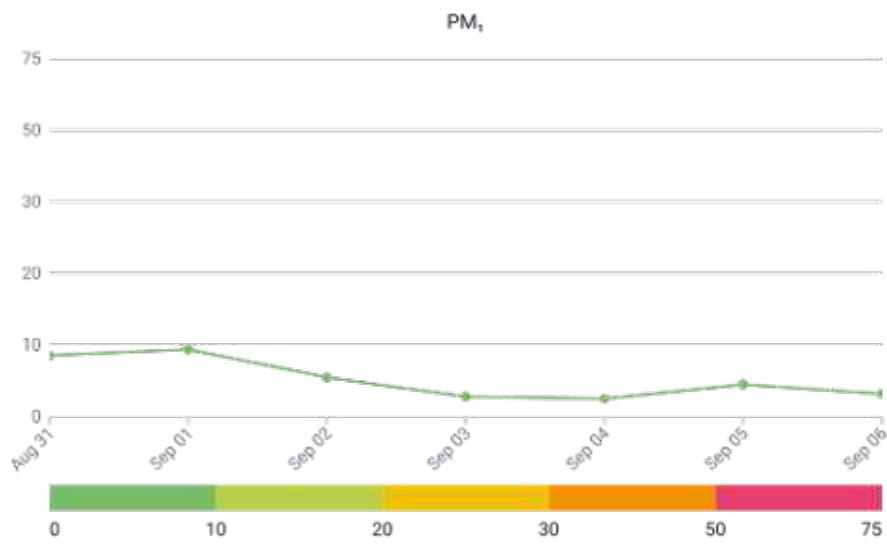
Data Summary: Non-AQI Parameters

	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	335.03	2.5	48.05	5.21	31.5	1007.8	26.8	1.49	336.51
Maxim	100	372.35	2.52	56.87	9.41	54.54	1010.51	30.08	3.3	334.55
Data	05/09/2026	31/08/2026	04/09/2026	01/09/2026	31/08/2026	31/08/2026	02/09/2026	31/08/2026	01/09/2026	01/09/2026
Minim	100	311.74	2.48	44.02	2.49	23.3	1005	25.37	1.09	358.04
Data	05/09/2026	03/09/2026	03/09/2026	04/09/2026	03/09/2026	02/09/2026	31/08/2026	02/09/2026	30/08/2026	30/08/2026

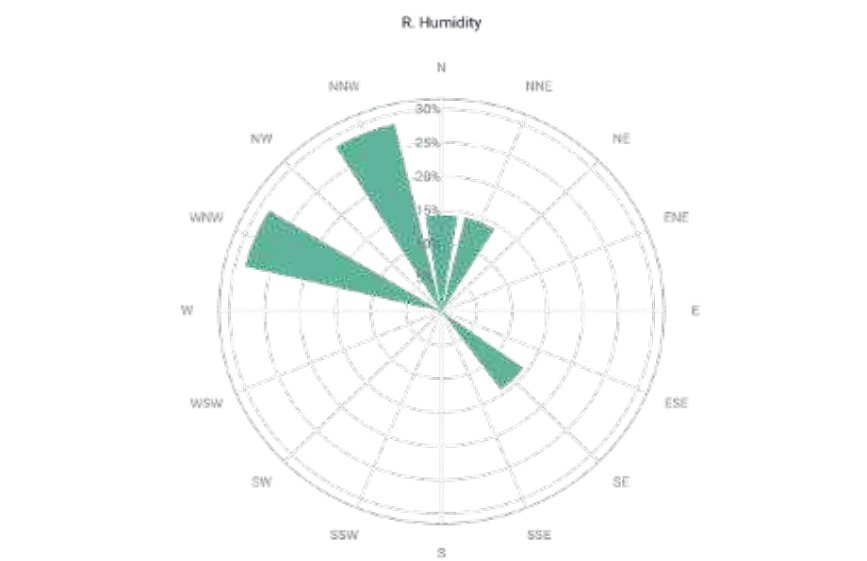
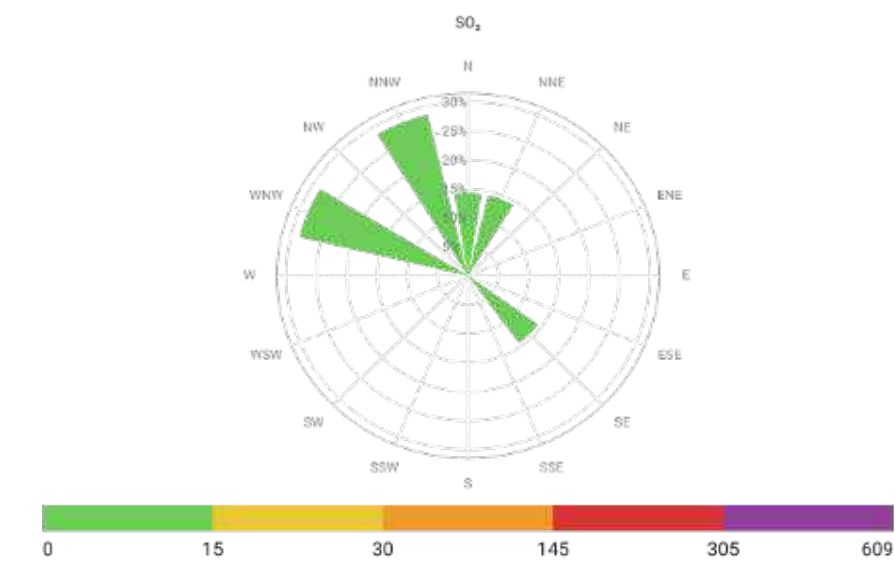
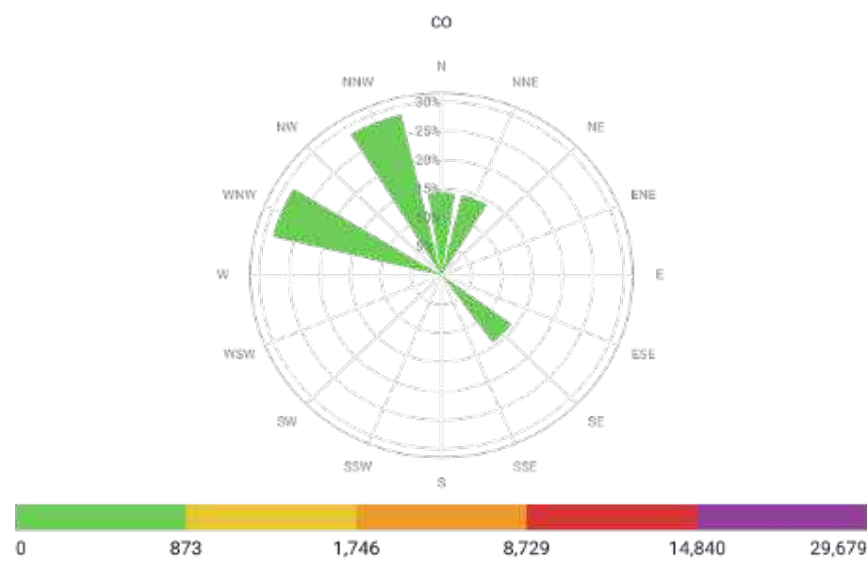
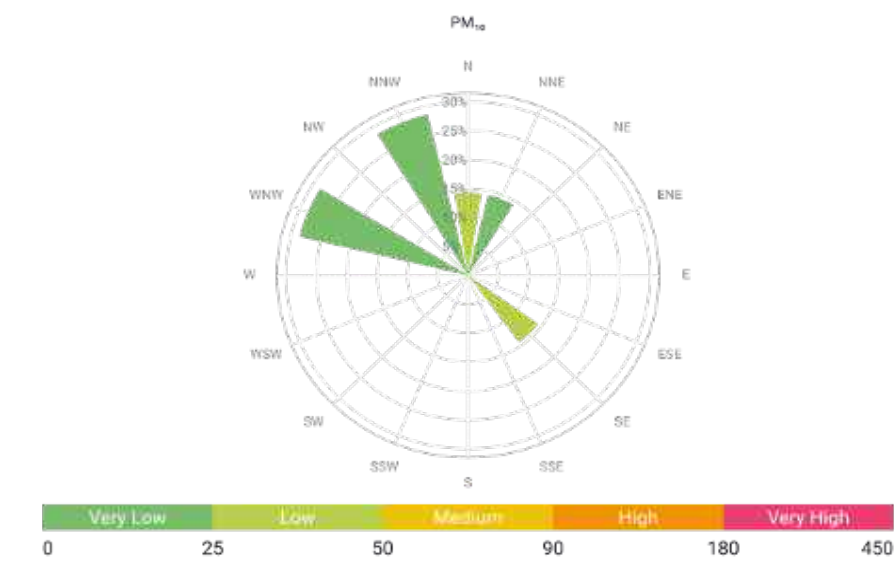
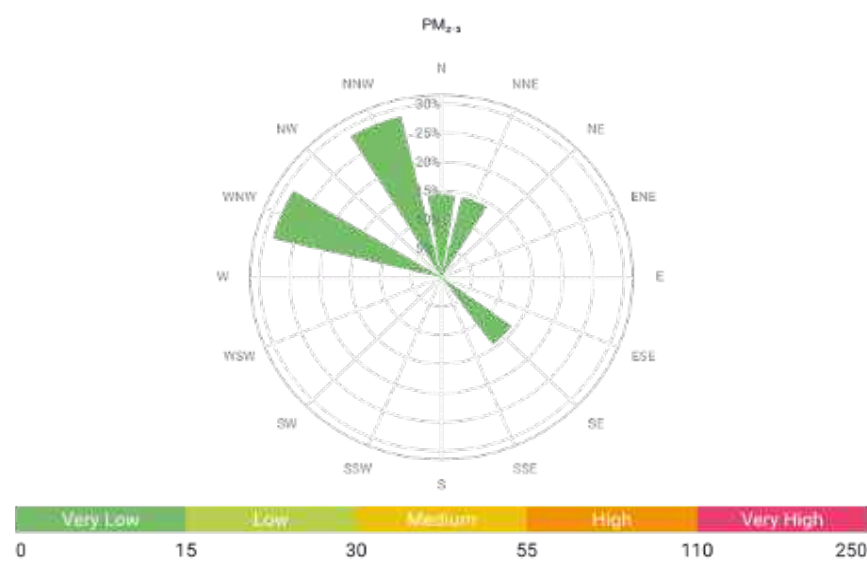
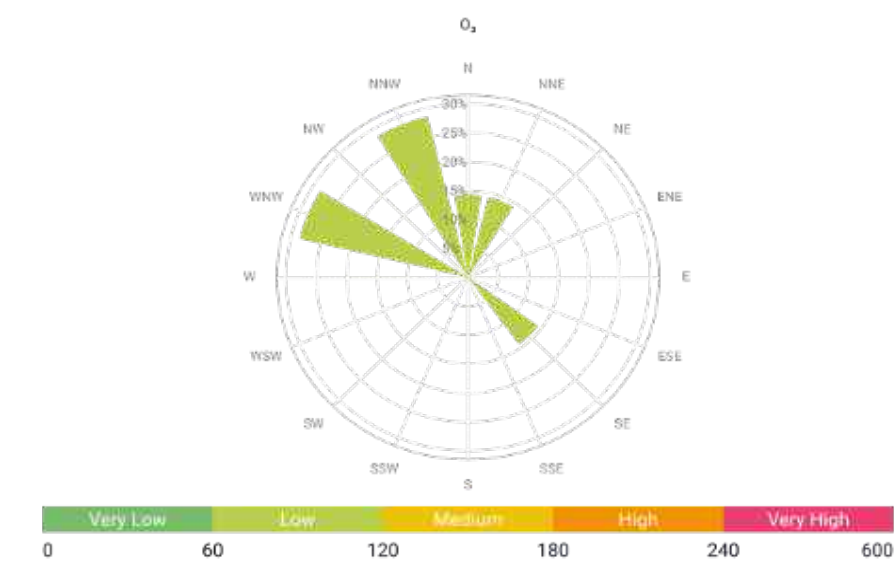
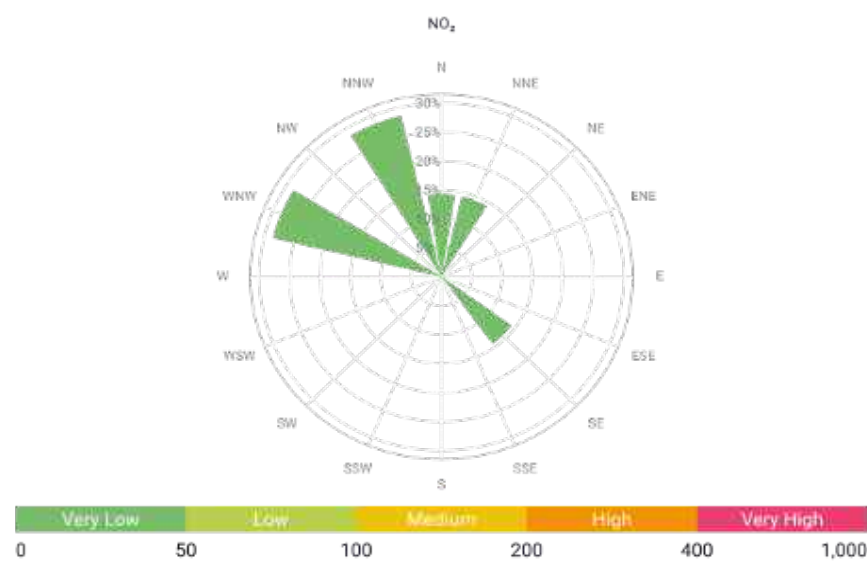
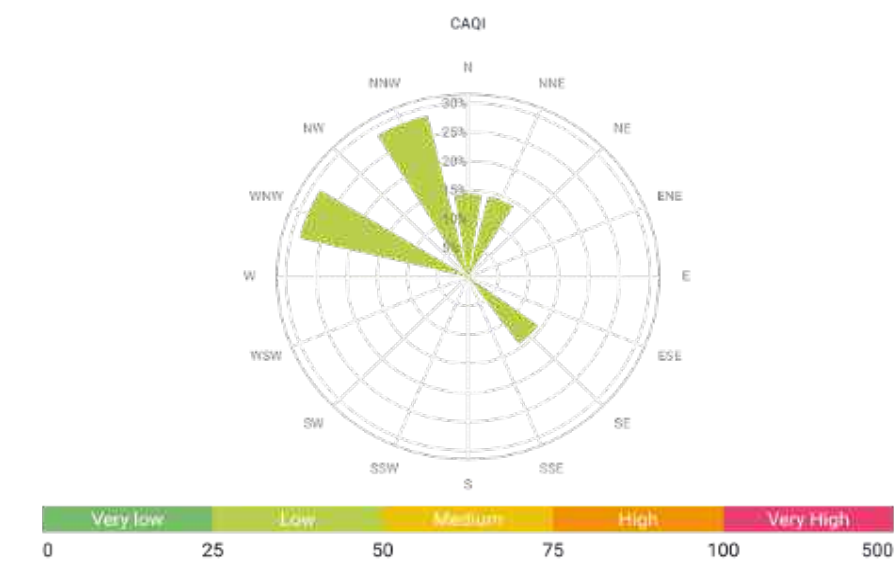
The data shown above is based on Media zilnică.

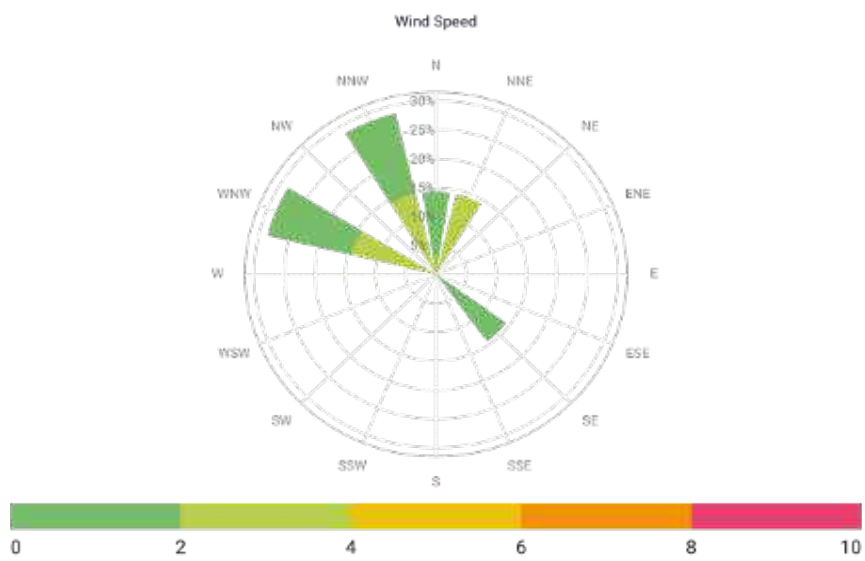
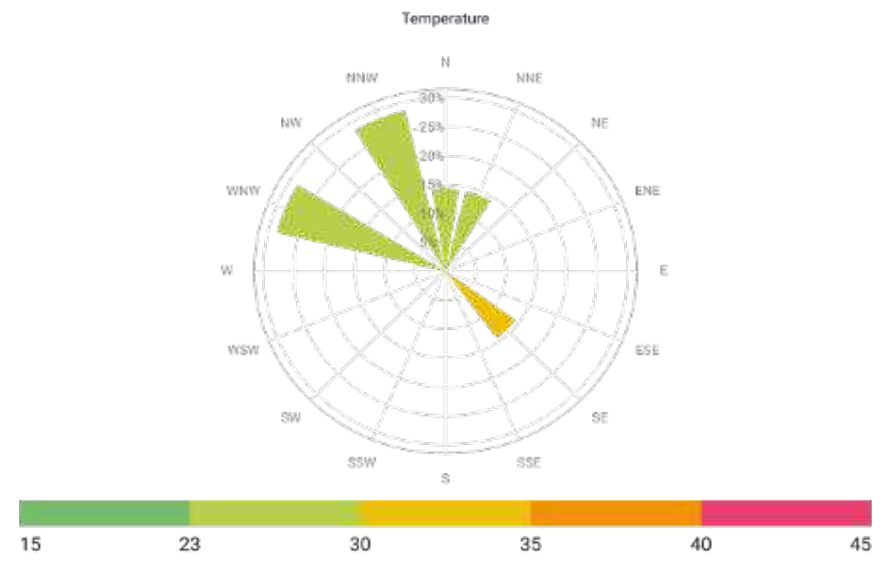
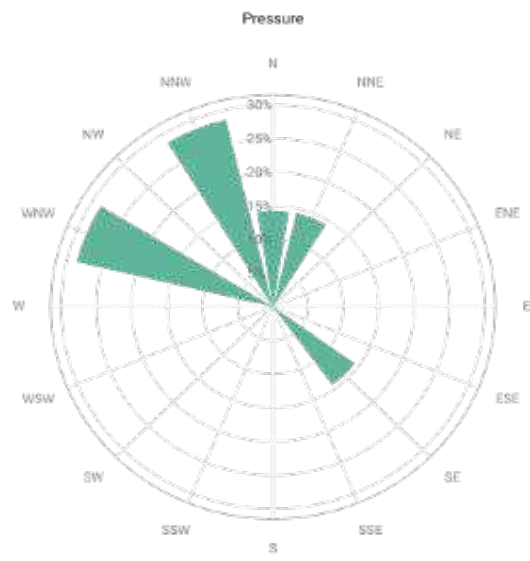
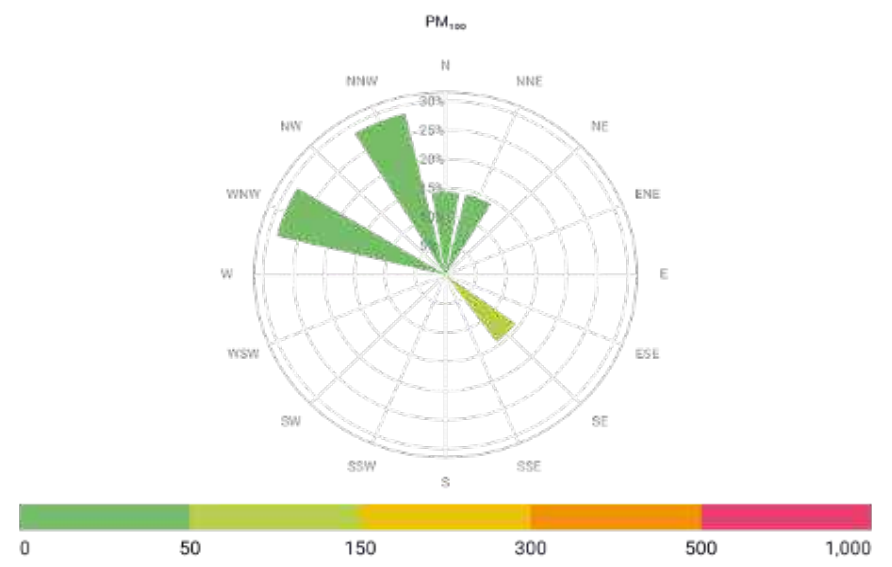
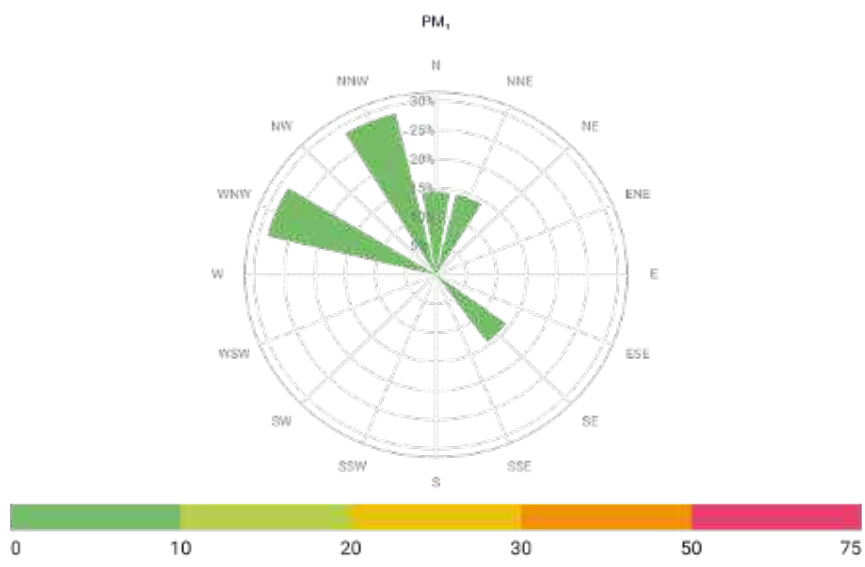
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 05/09/2026, 23:59: Consistent Low Overall Air Quality Index: The CAQI remained consistently in the 'Low' zone, ranging from 28 to 41 across all recorded days, indicating generally good air quality.
- 05/09/2026, 23:59: Elevated Ozone Reaches High Zone: On Sept 5, 2026, O_3 reached $76.82 \mu\text{g}/\text{m}^3$, entering the 'High' zone. This is the highest ozone level recorded.
- 05/09/2026, 23:59: Particulate Matter Levels Remain Very Low: $PM_{2.5}$ consistently stayed in the 'Very Low' zone ($0-15 \mu\text{g}/\text{m}^3$), with a maximum of $13.88 \mu\text{g}/\text{m}^3$ on August 31, 2026.
- 31/08/2026, 23:59: PM_{10} Levels Peaked on August 31st: PM_{10} significantly increased to $40.77 \mu\text{g}/\text{m}^3$ ('Low' zone) on Aug 31, 2026, from $29 \mu\text{g}/\text{m}^3$ the previous day.
- 05/09/2026, 23:59: Nitrogen Dioxide Remains in Low Range: NO_2 levels consistently remained within the 'Low' zone, ranging from 30.51 to $38.99 \mu\text{g}/\text{m}^3$, suggesting low concentrations.
- 31/08/2026, 23:59: Peak Carbon Monoxide Coincides with Higher PM_{10} : The highest CO level of 372.35 ppb occurred on Aug 31, 2026, coinciding with the peak PM_{10} .
- 05/09/2026, 23:59: Sulfur Dioxide Remains Consistently Low: SO_2 concentrations were remarkably stable and very low, ranging only from 2.48 to 2.52 ppb across all recorded days.
- 31/08/2026, 23:59: Elevated Temperature and Air Quality Index: The highest temperature recorded (30.08°C on Aug 31, 2026) corresponds with the highest CAQI (41).
- 31/08/2026, 23:59: Lower Wind Speed Correlates with Higher PM_{10} : On Aug 31, 2026, the lowest wind speed (1.45 m/s) was observed concurrently with the highest PM_{10} .
- 05/09/2026, 23:59: High Ozone Independent of Other Pollutants: On Sept 5, 2026, O_3 reached $76.82 \mu\text{g}/\text{m}^3$ ('High' zone) while NO_2 ($30.51 \mu\text{g}/\text{m}^3$) and $PM_{2.5}$ ($5.1 \mu\text{g}/\text{m}^3$) remained in the 'Low' zone.

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	33	30.51	76.82	5.1	18.6
04/09/2026, 23:59	30	37.28	69.43	6.63	21.28
03/09/2026, 23:59	30	36.29	70.7	4.24	16.51
02/09/2026, 23:59	28	38.99	64.66	4.59	16.62
01/09/2026, 23:59	32	37.25	74.21	7.62	20.54
31/08/2026, 23:59	41	31.42	74.16	13.88	40.77
30/08/2026, 23:59	30	31.85	67.84	11.14	29

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	312.65	2.5	46.86	3.19	26.97	1007.06	26.7	1.53	297.54
04/09/2026, 23:59	100	346.86	2.52	44.02	4.51	28.95	1008.6	26.08	3.2	303.62
03/09/2026, 23:59	100	311.74	2.48	44.25	2.49	23.87	1008.83	25.5	1.74	347.2
02/09/2026, 23:59	100	312.27	2.5	45.9	2.8	23.3	1010.51	25.37	2.61	18.97
01/09/2026, 23:59	100	332.35	2.49	56.87	5.47	26.27	1007.92	25.93	3.3	334.55
31/08/2026, 23:59	100	372.35	2.51	45.34	9.41	54.54	1005	30.08	1.45	143.42
30/08/2026, 23:59	100	357	2.48	53.13	8.57	36.61	1006.67	27.95	1.09	358.04

Oizom will not be responsible for Environmental Data accuracy once Validated