

Primaria Jimbolia (Piata Alimentara)

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Jimbolia (Piata Alimentara)
Locația dispozitivului: Strada Gheorghe Doja 4, Jimbolia 305400, 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): 33

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	33	51.31	75.77	6.91	19.25
Maxim	36	54.19	77.39	14.11	35.07
Data	31/08/2026	01/09/2026	05/09/2026	31/08/2026	31/08/2026
Minim	31	46.82	72.84	4.31	14.1
Data	30/08/2026	30/08/2026	30/08/2026	04/09/2026	04/09/2026

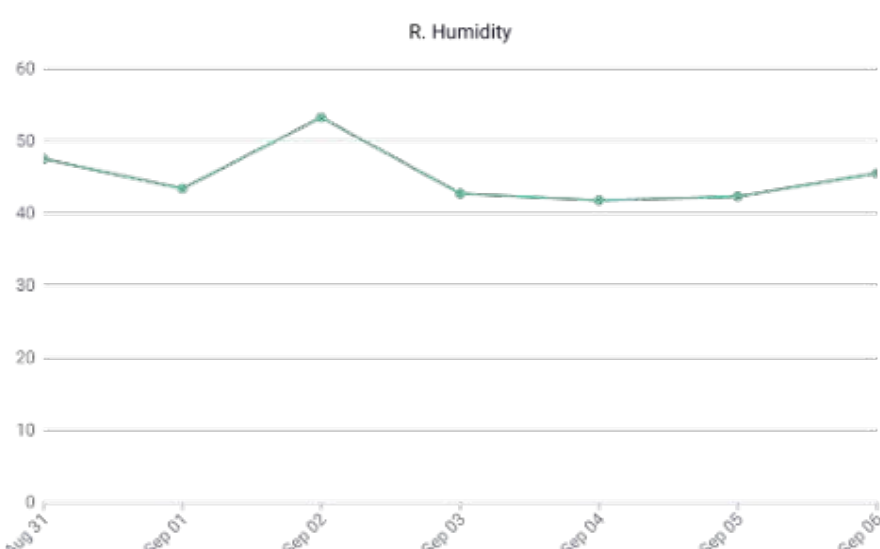
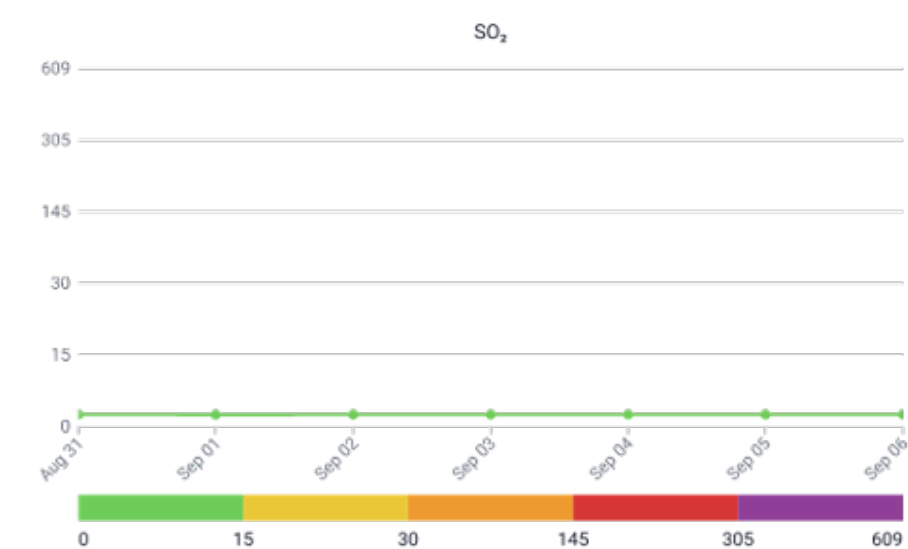
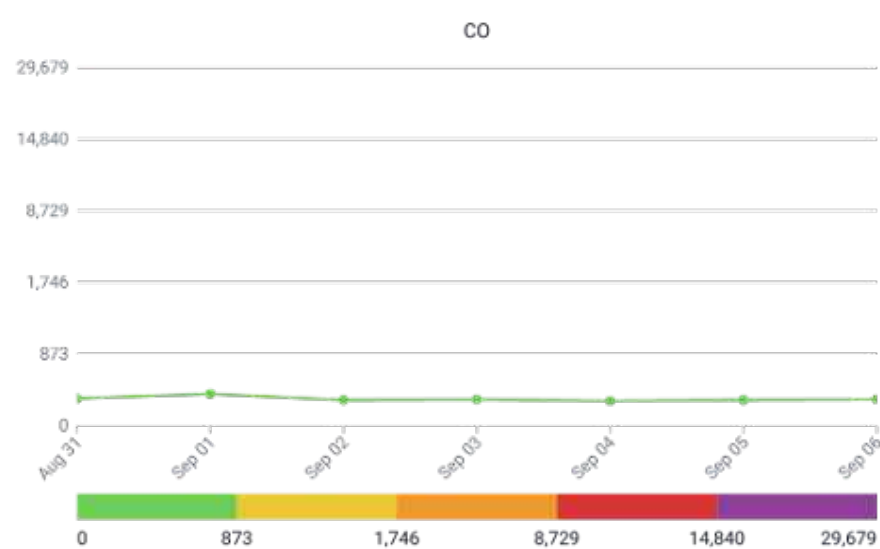
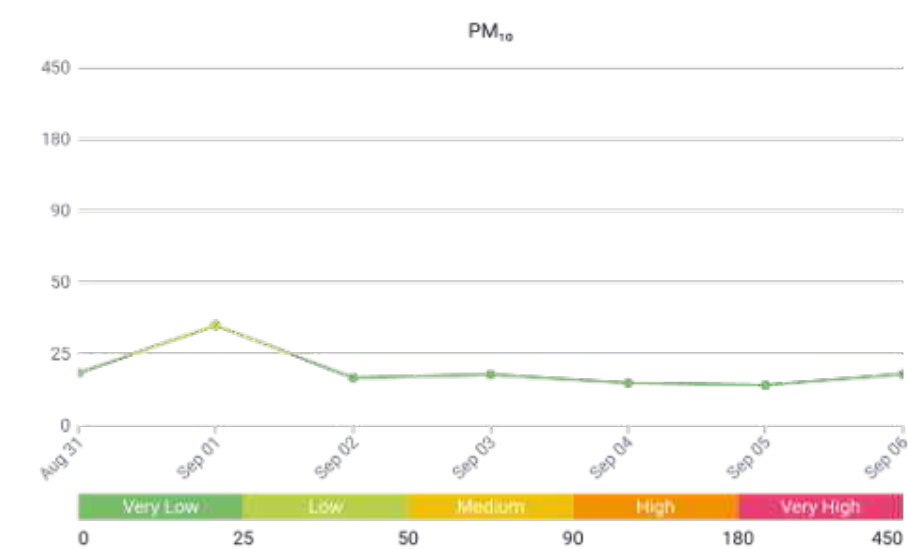
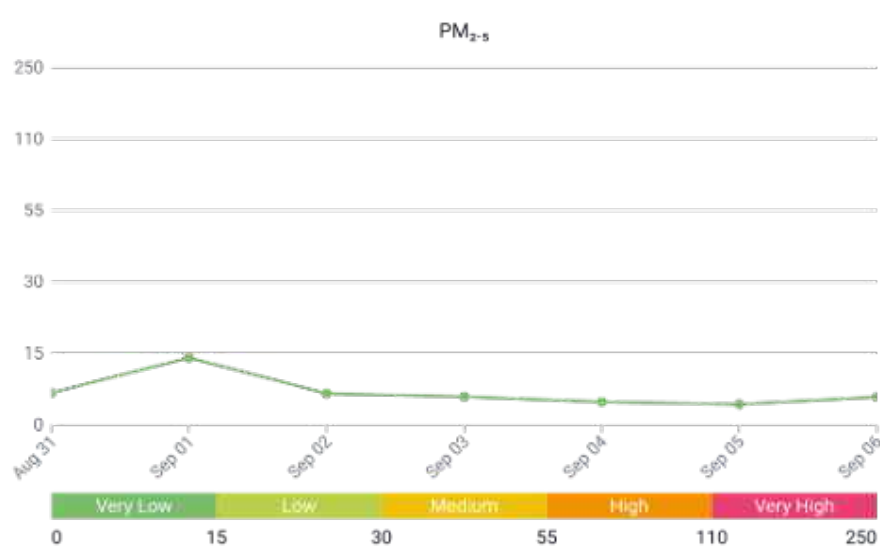
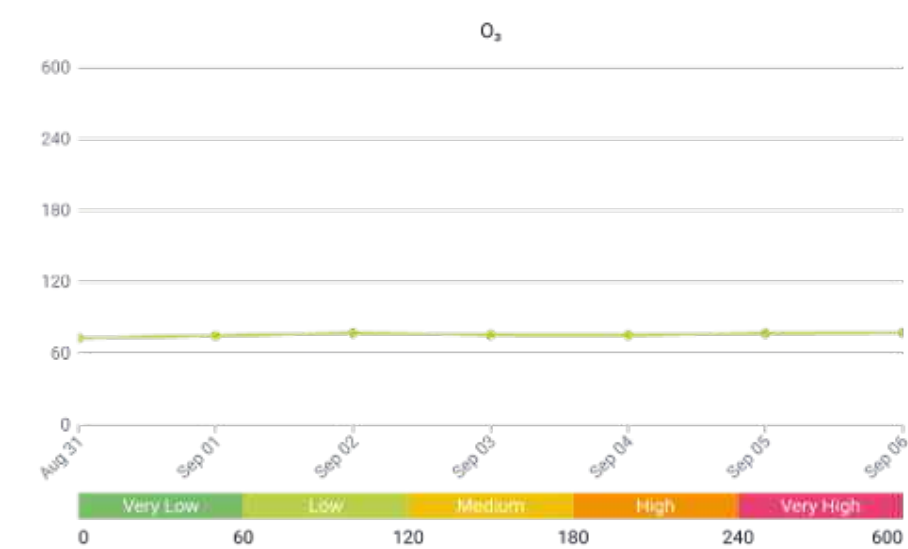
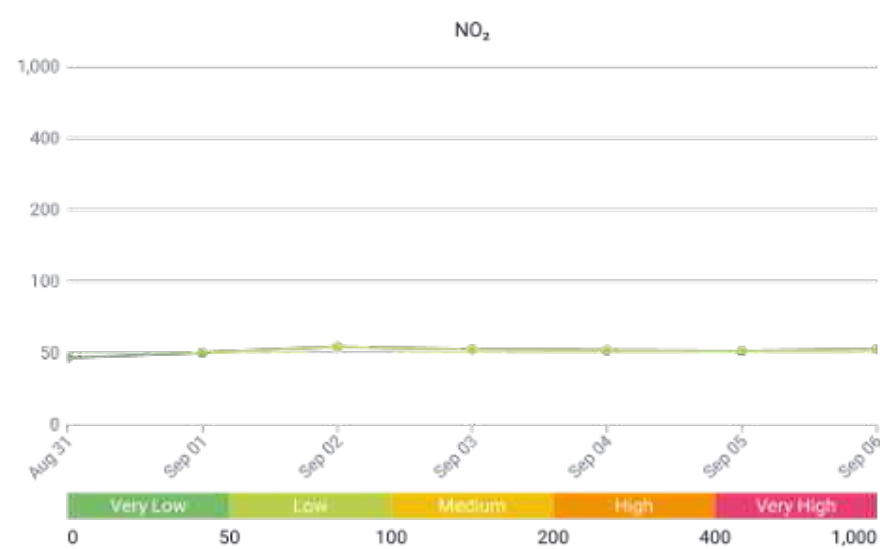
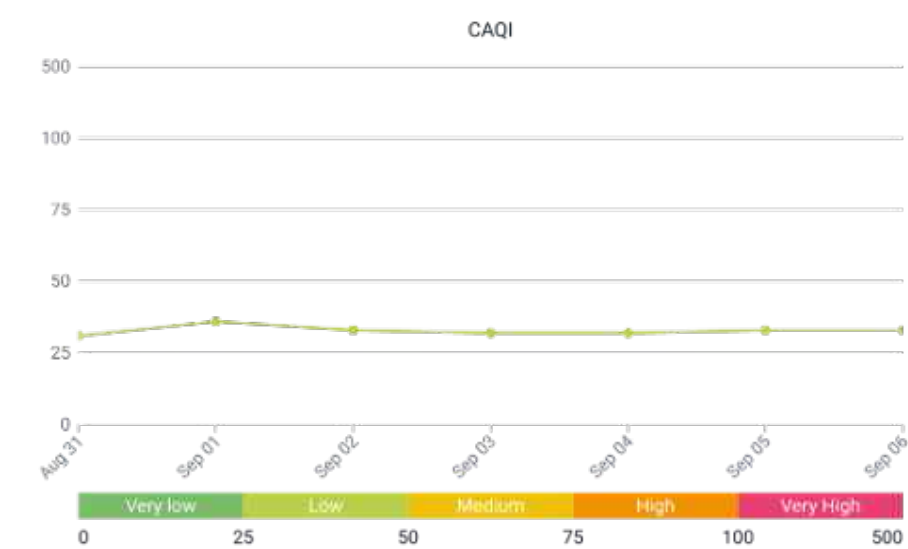
The data shown above is based on Media zilnică.

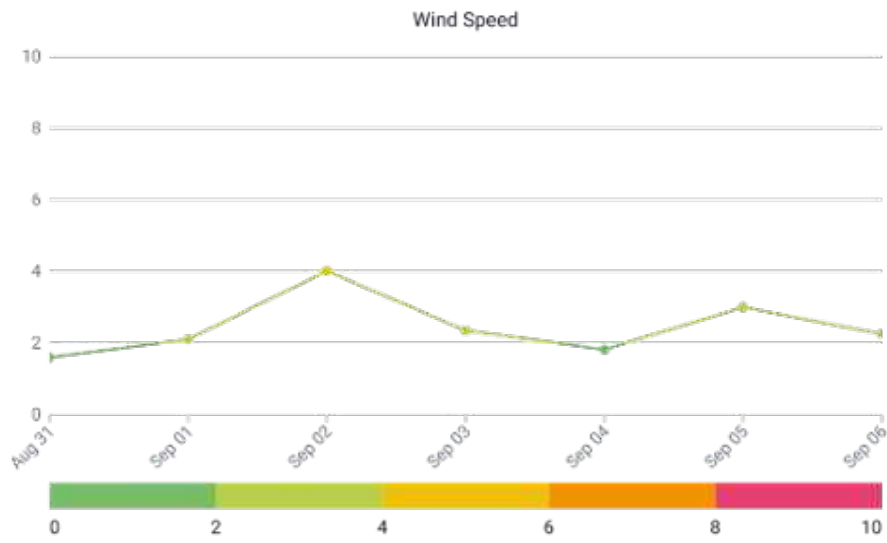
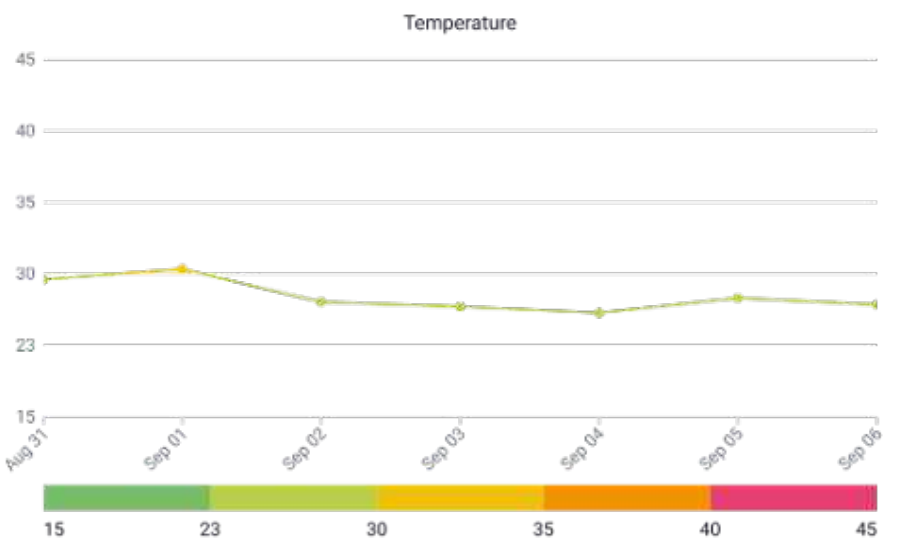
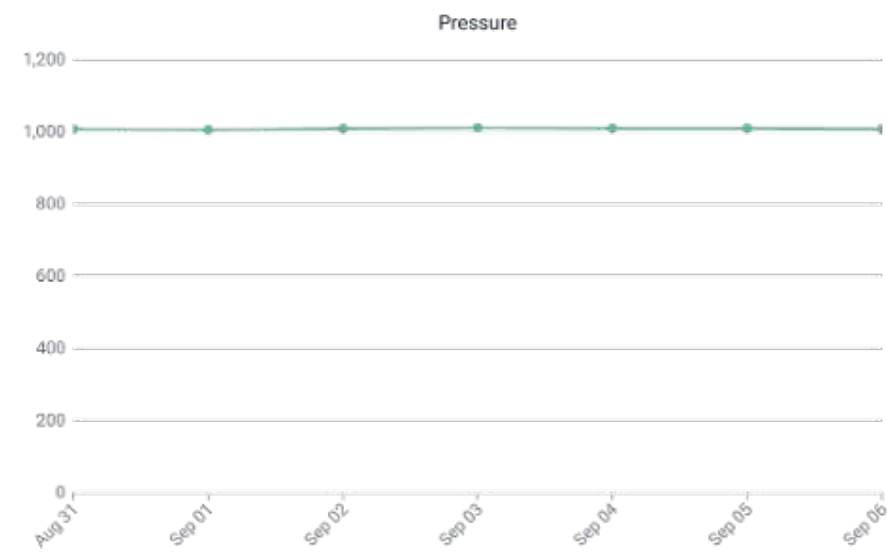
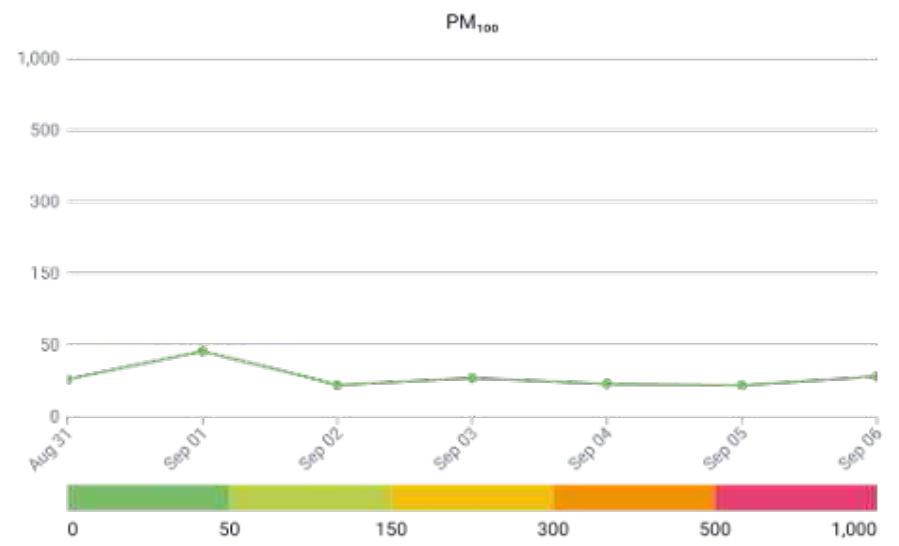
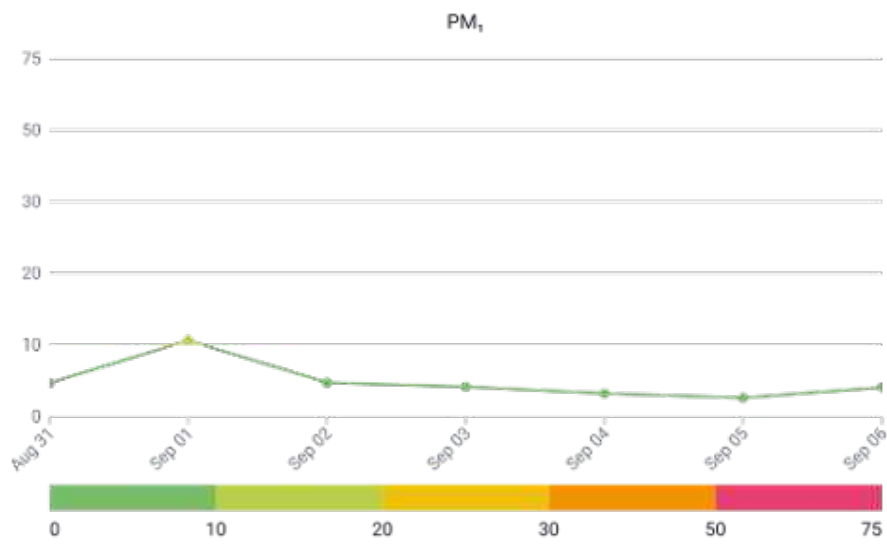
Data Summary: Non-AQI Parameters

	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	327.43	2.5	45.21	4.89	27.66	1008.19	27.8	1.58	342.34
Maxim	100	387.82	2.52	53.23	10.65	45.81	1010.86	30.33	4.01	341.17
Data	05/09/2026	31/08/2026	05/09/2026	01/09/2026	31/08/2026	31/08/2026	02/09/2026	31/08/2026	01/09/2026	01/09/2026
Minim	100	302.86	2.48	41.78	2.62	21.99	1005.23	26.17	1.6	13.01
Data	05/09/2026	03/09/2026	31/08/2026	03/09/2026	04/09/2026	04/09/2026	31/08/2026	03/09/2026	30/08/2026	30/08/2026

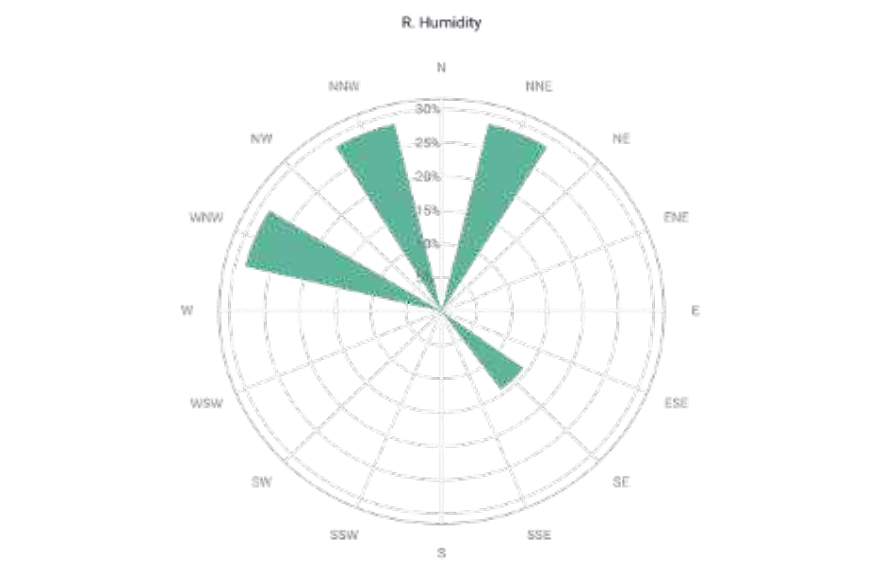
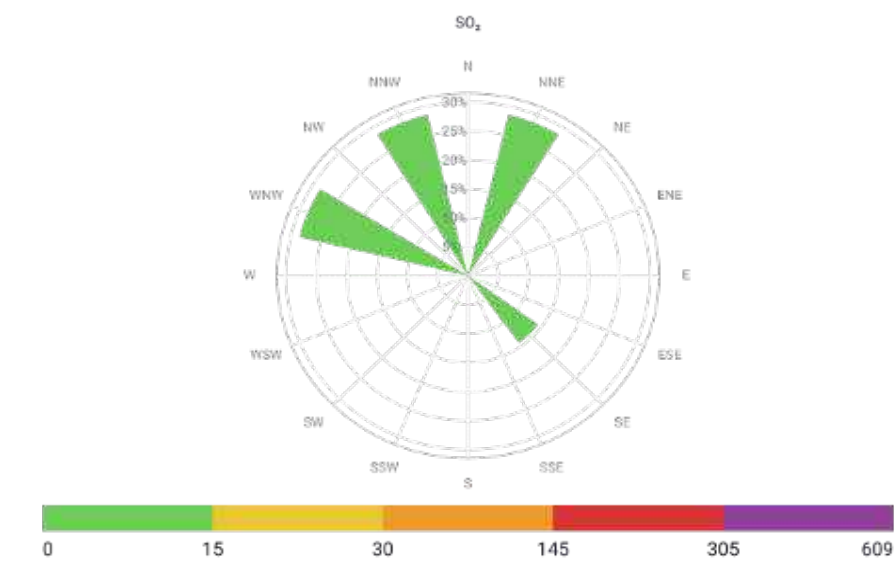
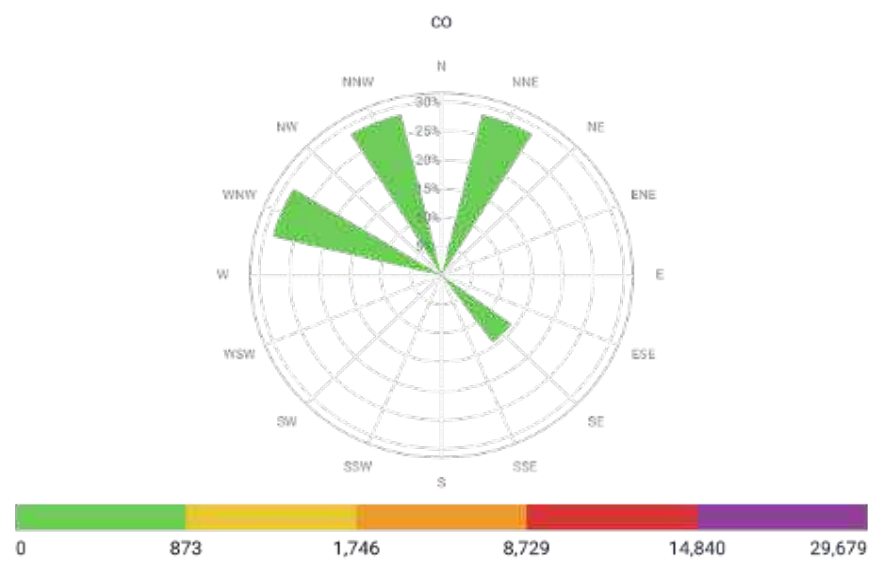
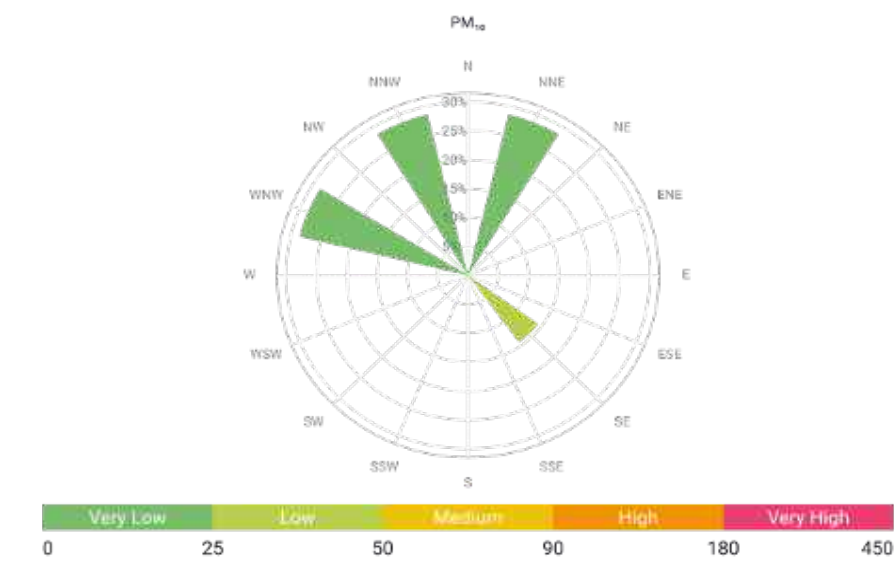
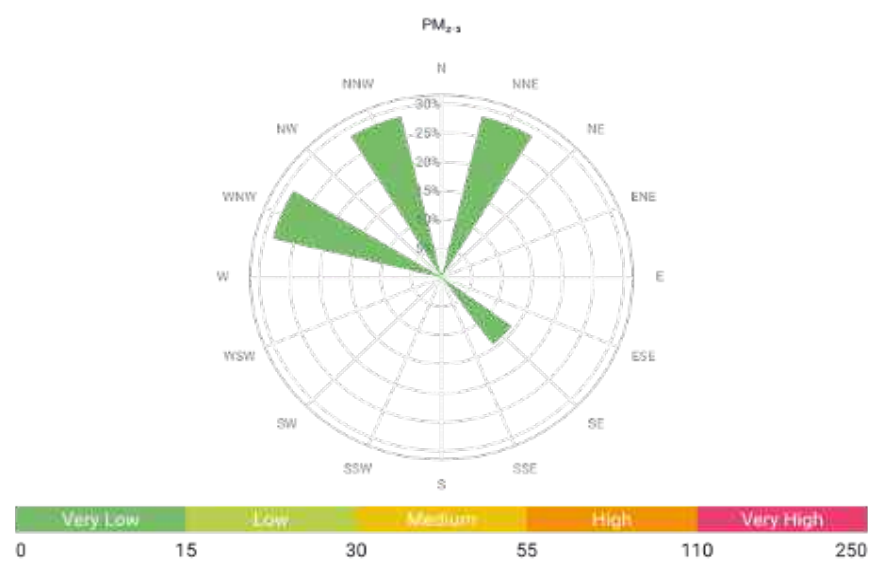
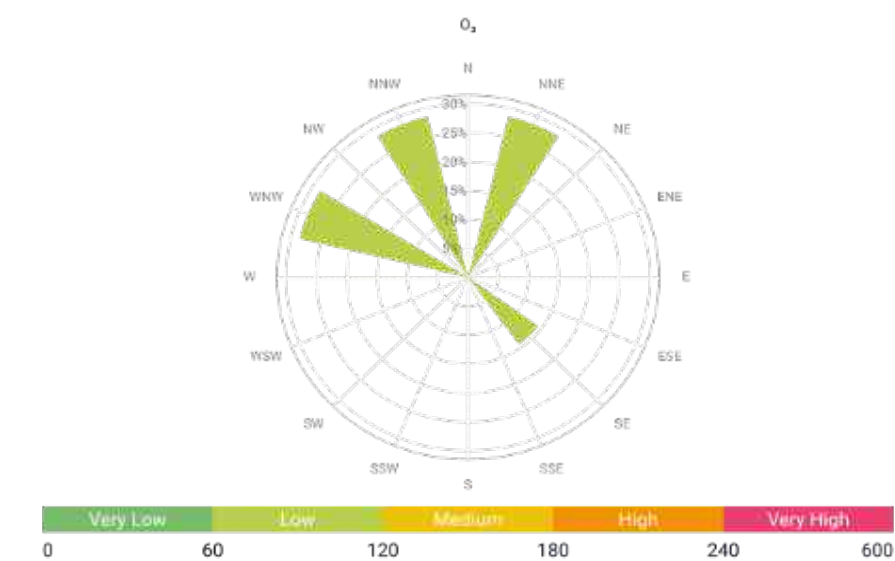
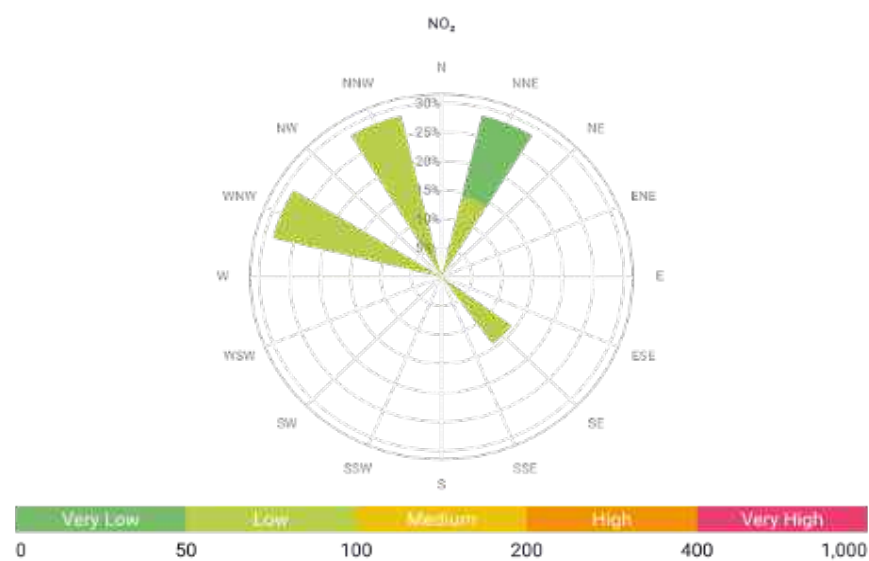
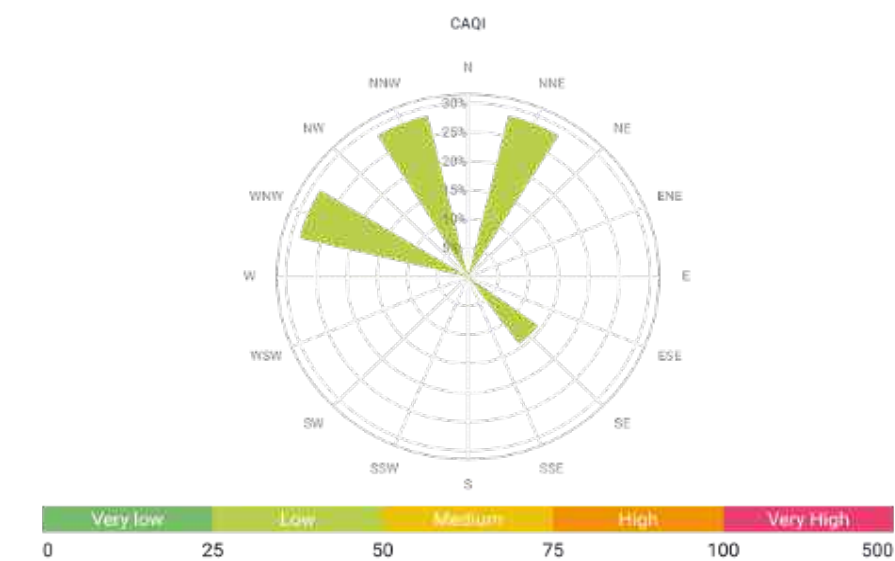
The data shown above is based on Media zilnică.

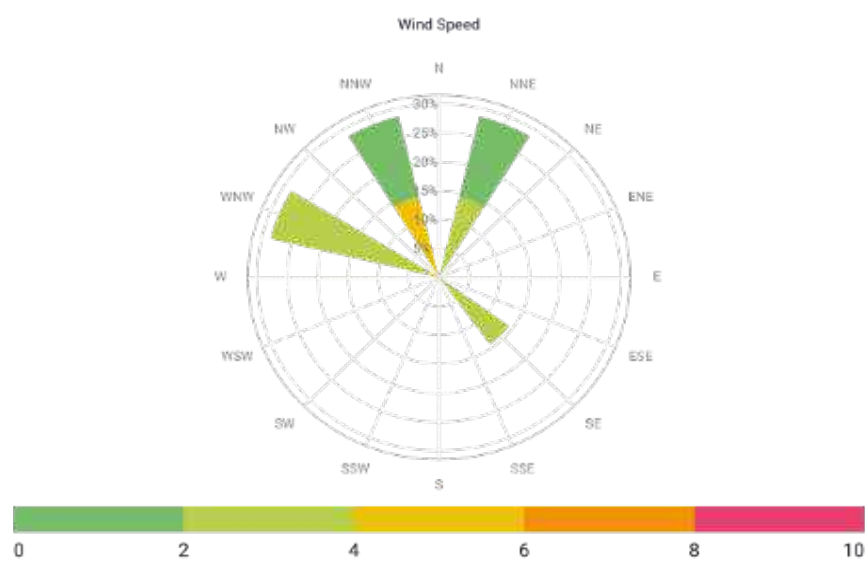
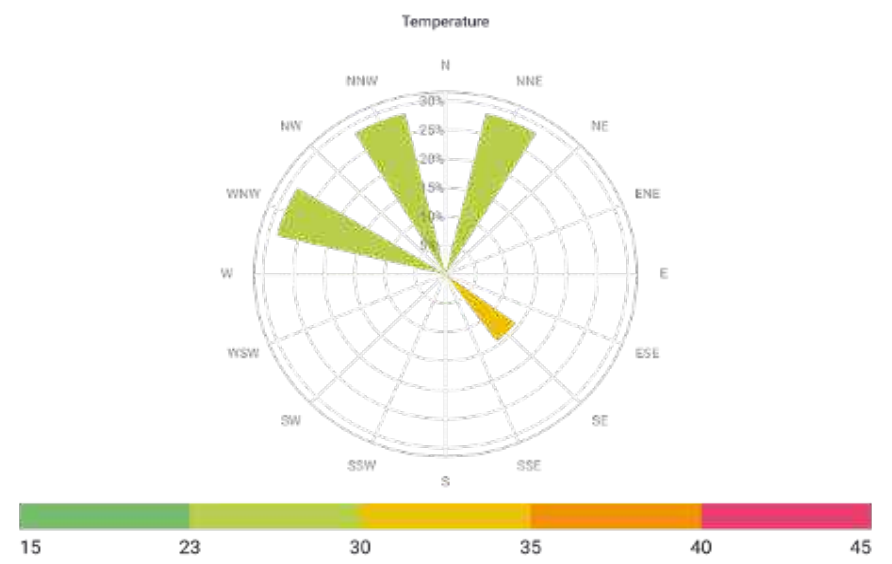
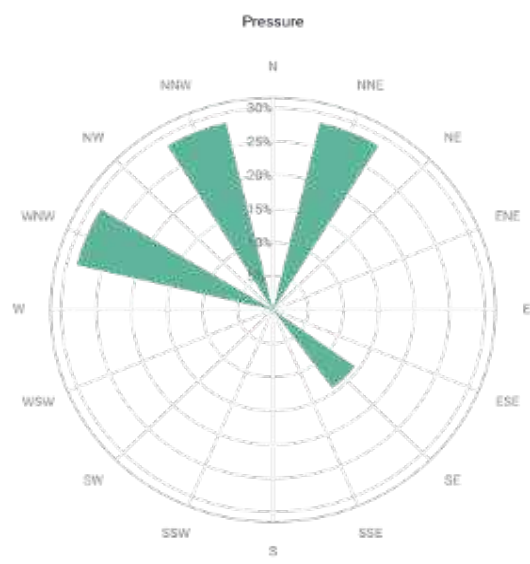
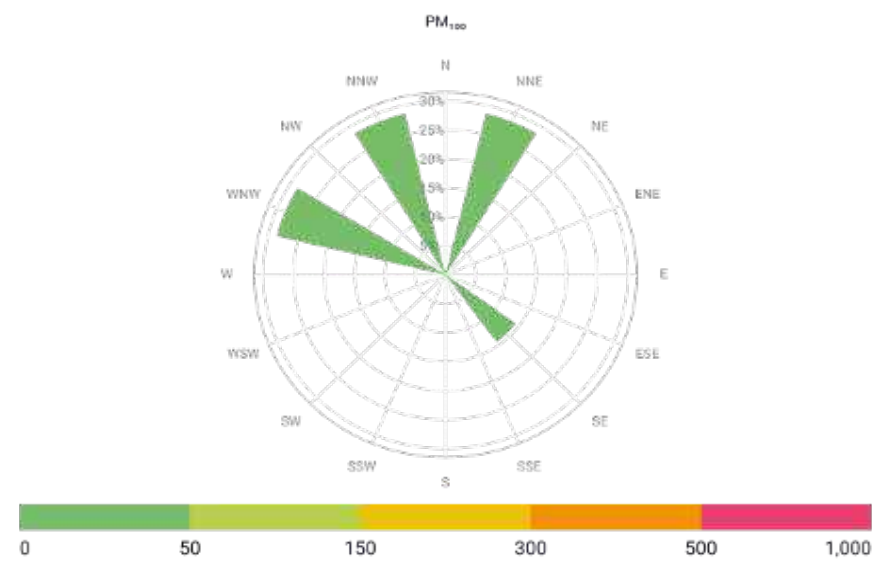
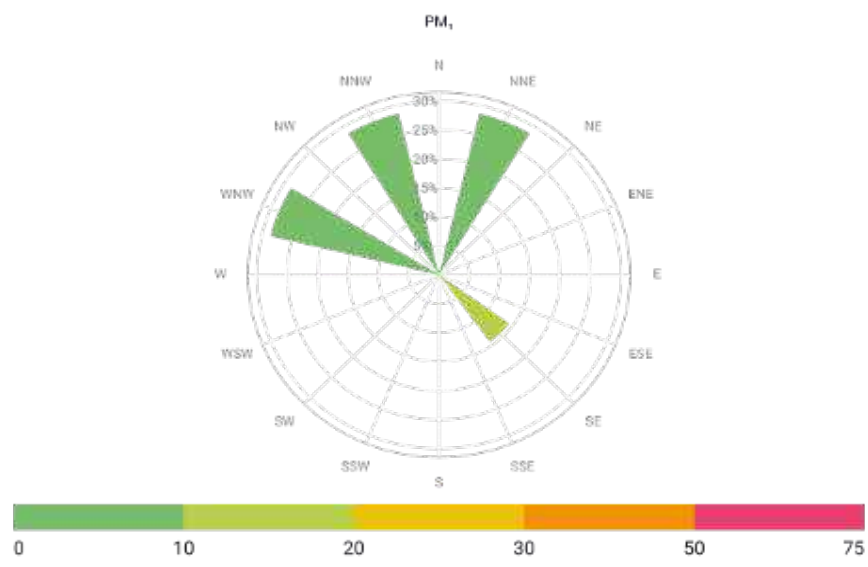
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 05/09/2026, 23:59: Consistent Low CAQI Levels: CAQI remained consistently in the 'Low' zone (31-36) across the entire observed period, indicating generally good air quality.
- 31/08/2026, 23:59: Highest PM₁₀ and PM_{2.5} Levels Recorded: PM₁₀ peaked at 35.07 µg/m³ ('Low' zone) and PM_{2.5} at 14.11 µg/m³ ('Very Low' zone) on Aug 31, signifying a notable spike in particulate matter.
- 01/09/2026, 23:59: NO₂ Levels Briefly Entered Medium Zone: NO₂ levels were predominantly in the 'Low' zone, but peaked at 54.19 µg/m³ on Sep 1, briefly entering the 'Medium' zone.
- 05/09/2026, 23:59: Ozone Levels Consistently Medium: O₃ concentrations remained stable within the 'Medium' air quality zone, ranging from 72.84 to 77.39 µg/m³ throughout the period.
- 31/08/2026, 23:59: CAQI Peak Correlates with PM and CO: The highest CAQI of 36 on Aug 31 corresponded with peak PM_{2.5} (14.11 µg/m³), PM₁₀ (35.07 µg/m³), and CO (387.82 ppb).
- 30/08/2026, 23:59: Lowest CAQI Linked to Reduced NO₂ and O₃: The lowest CAQI of 31 on Aug 30 correlated with the lowest recorded NO₂ (46.82 µg/m³) and O₃ (72.84 µg/m³).
- 05/09/2026, 23:59: Particulate Matter Mostly Very Low: Excluding the Aug 31 spike, PM_{2.5} (4.31-6.72 µg/m³) and PM₁₀ (14.1-18.38 µg/m³) remained consistently in the 'Very Low' to 'Low' zones.
- 31/08/2026, 23:59: High Temperature Correlates with Pollutant Spike: The highest temperature (30.33°C) on Aug 31 coincided with peak CO (387.82 ppb), PM_{2.5} (14.11 µg/m³), and PM₁₀ (35.07 µg/m³).
- 01/09/2026, 23:59: Higher Wind Speed, Lower PM and CO: On Sep 1, the highest wind speed (4.01 m/s) correlated with lower PM_{2.5} (6.58 µg/m³), PM₁₀ (16.63 µg/m³), and CO (300.12 ppb).
- 01/09/2026, 23:59: High Humidity Coincides with Elevated NO₂: The highest relative humidity (53.23%) on Sep 1 coincided with the peak NO₂ concentration of 54.19 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
05/09/2026, 23:59	33	52.46	77.39	5.89	17.97
04/09/2026, 23:59	33	51.3	76.93	4.31	14.1
03/09/2026, 23:59	32	51.82	75.44	4.82	14.82
02/09/2026, 23:59	32	52.38	75.68	5.95	17.79
01/09/2026, 23:59	33	54.19	77.12	6.58	16.63
31/08/2026, 23:59	36	50.22	74.96	14.11	35.07
30/08/2026, 23:59	31	46.82	72.84	6.72	18.38

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	321.44	2.52	45.52	4.09	27.91	1007.43	26.98	2.25	302.51
04/09/2026, 23:59	100	313.73	2.5	42.3	2.62	21.99	1009.04	27.64	3	303.3
03/09/2026, 23:59	100	302.86	2.51	41.78	3.24	22.94	1009.25	26.17	1.82	327.66
02/09/2026, 23:59	100	320.05	2.5	42.71	4.19	26.84	1010.86	26.79	2.35	31.75
01/09/2026, 23:59	100	313	2.49	53.23	4.75	22.18	1008.49	27.24	4.01	341.17
31/08/2026, 23:59	100	387.82	2.48	43.38	10.65	45.81	1005.23	30.33	2.1	125.03
30/08/2026, 23:59	100	333.08	2.5	47.52	4.68	25.93	1007.06	29.45	1.6	13.01

Oizom will not be responsible for Environmental Data accuracy once Validated