



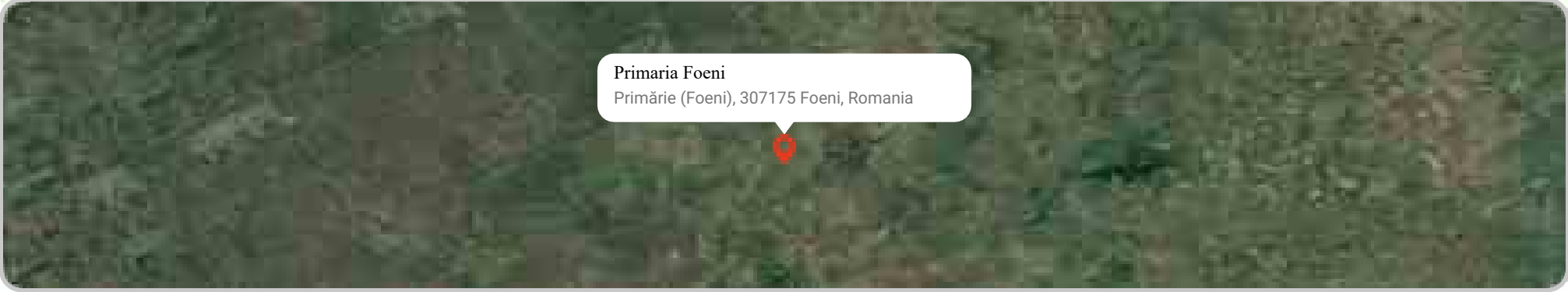
Primaria Foeni

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 16/08/2026, 00:00
Timp până la: 23/08/2026, 00:00

Numele dispozitivului: Primaria Foeni
Locația dispozitivului: Primărie (Foeni), 307175 Foeni, 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): 36

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	36	25.35	61.66	16.43	35.24
Maxim	52	33.93	73.47	24.93	50.99
Data	19/08/2026	18/08/2026	21/08/2026	19/08/2026	19/08/2026
Minim	24	20.24	53.16	9.25	23.53
Data	16/08/2026	21/08/2026	18/08/2026	16/08/2026	16/08/2026

The data shown above is based on Media zilnică.



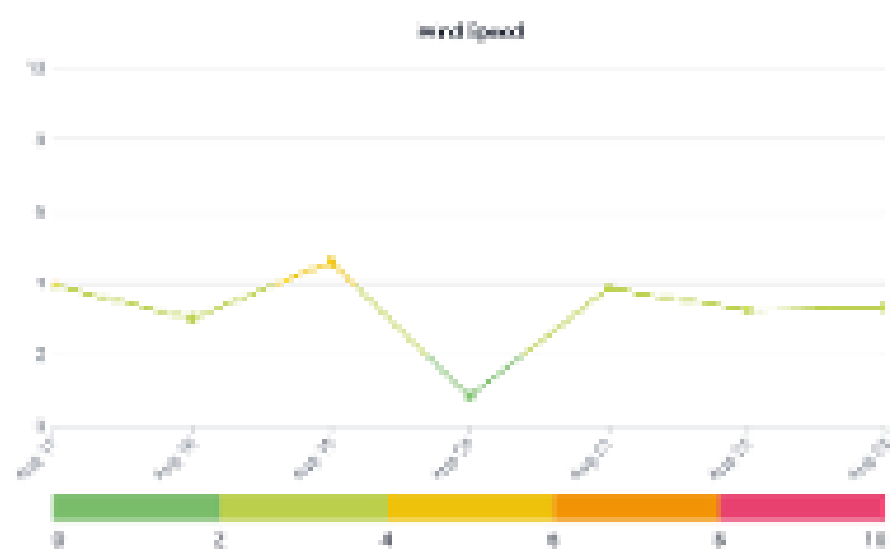
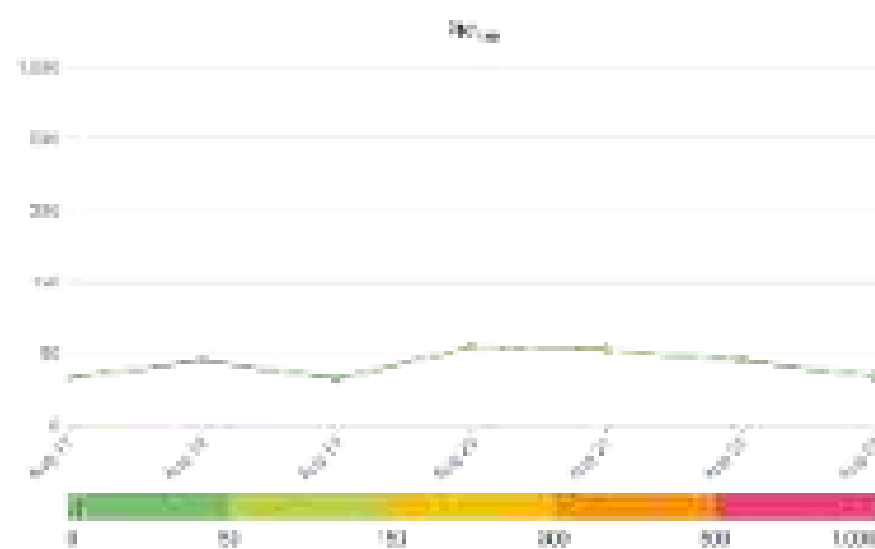
Data Summary: Non-AQI Parameters

	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	414.13	2.49	42.09	14.32	43.87	1003.34	29.94	1.05	203.9
Maxim	100	480.87	2.51	52.08	22.24	59.8	1006.36	33.91	4.6	308.14
Data	22/08/2026	20/08/2026	21/08/2026	18/08/2026	20/08/2026	19/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	100	368.87	2.48	35.12	7.77	32.75	1001.46	26.32	0.85	338.2
Data	22/08/2026	18/08/2026	18/08/2026	21/08/2026	16/08/2026	18/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

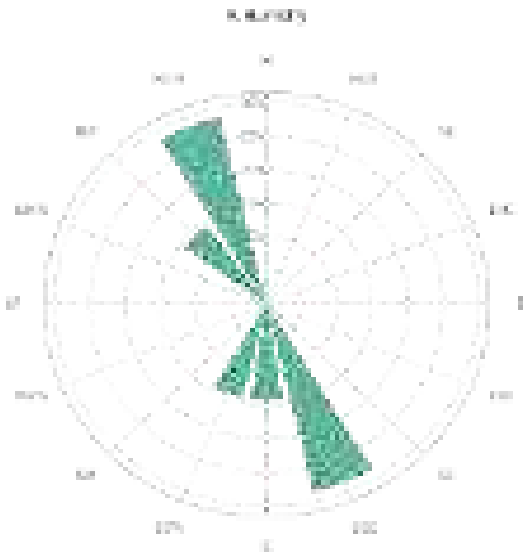
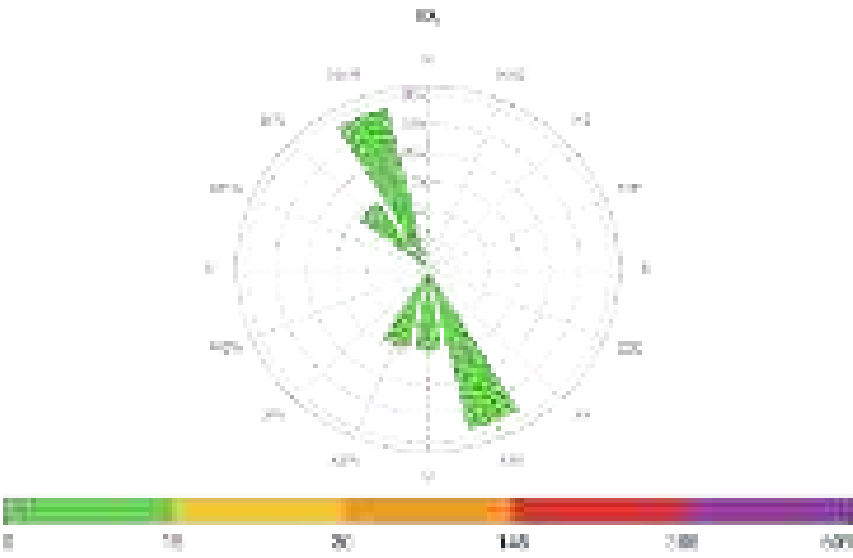
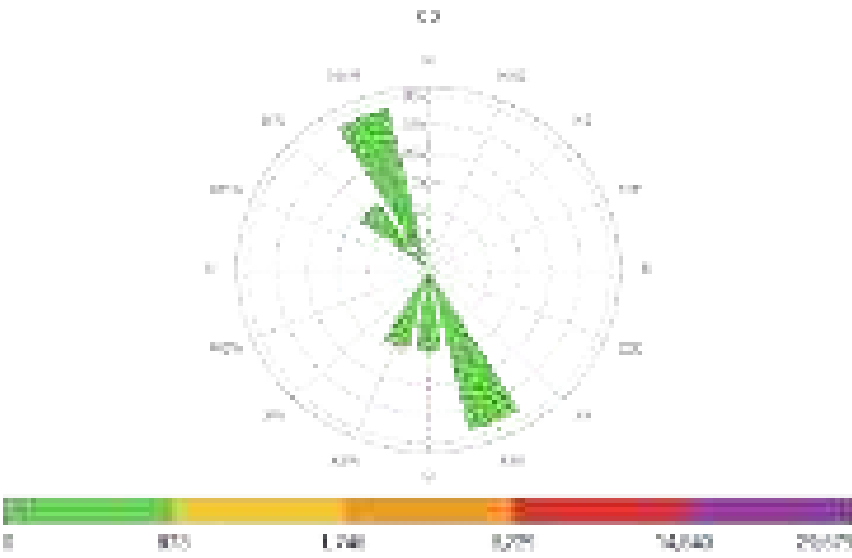
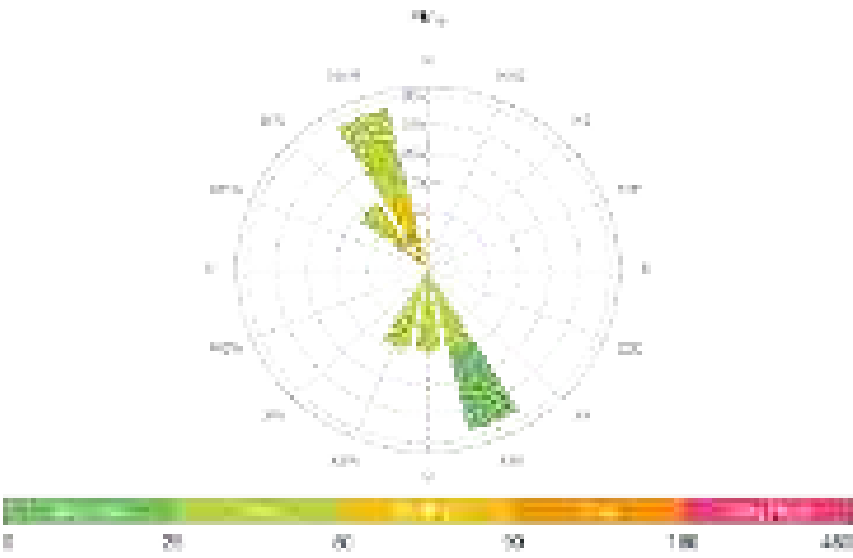
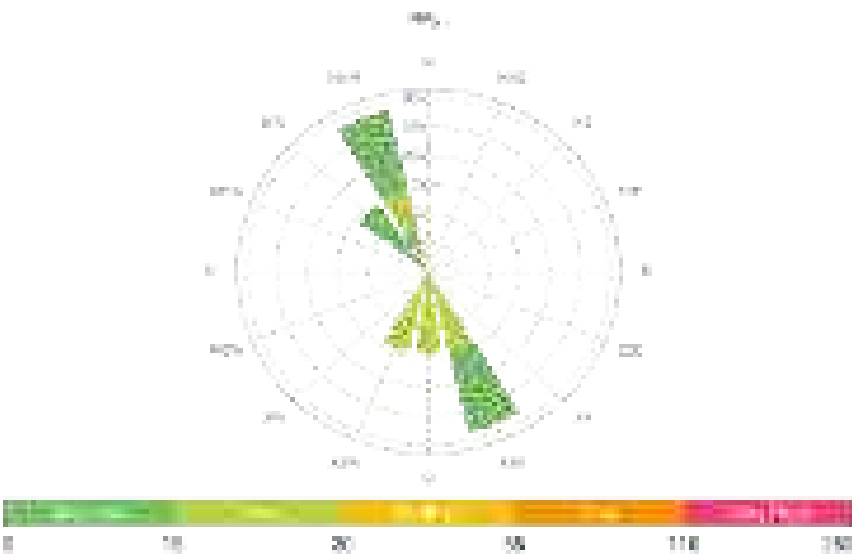
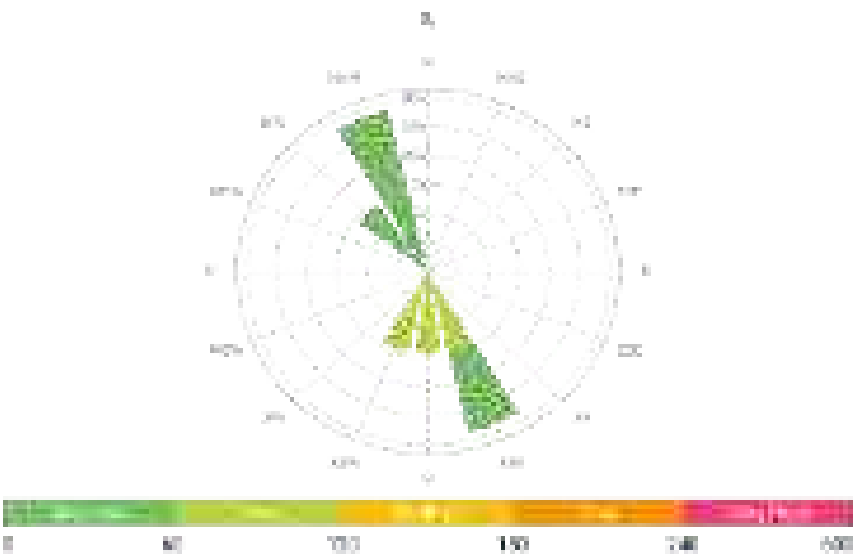
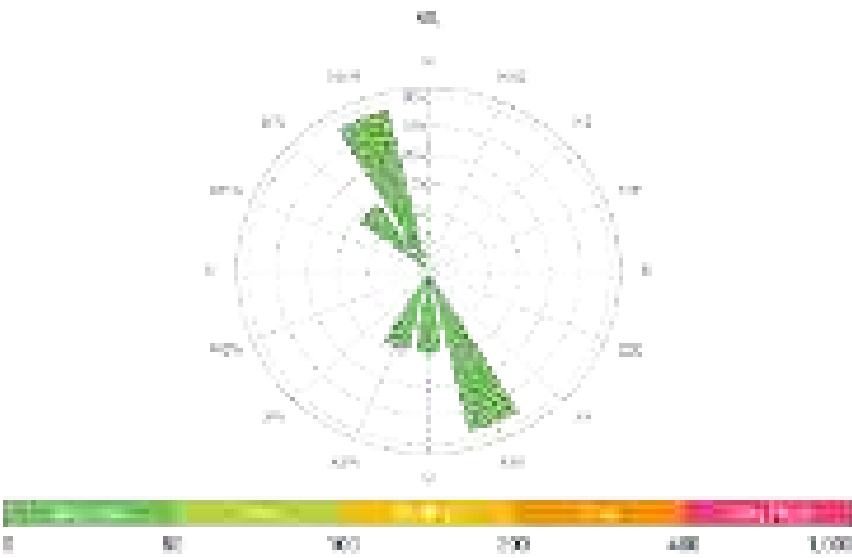
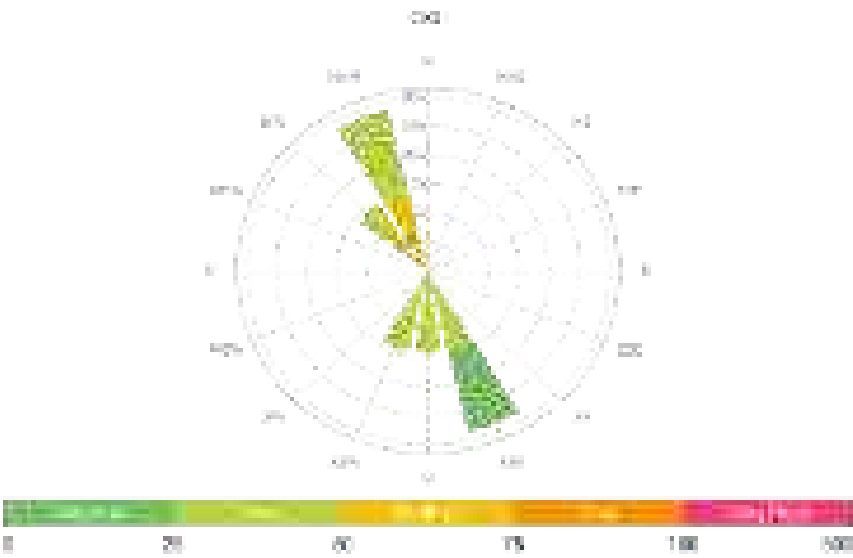
The data shown above is based on Media zilnică.

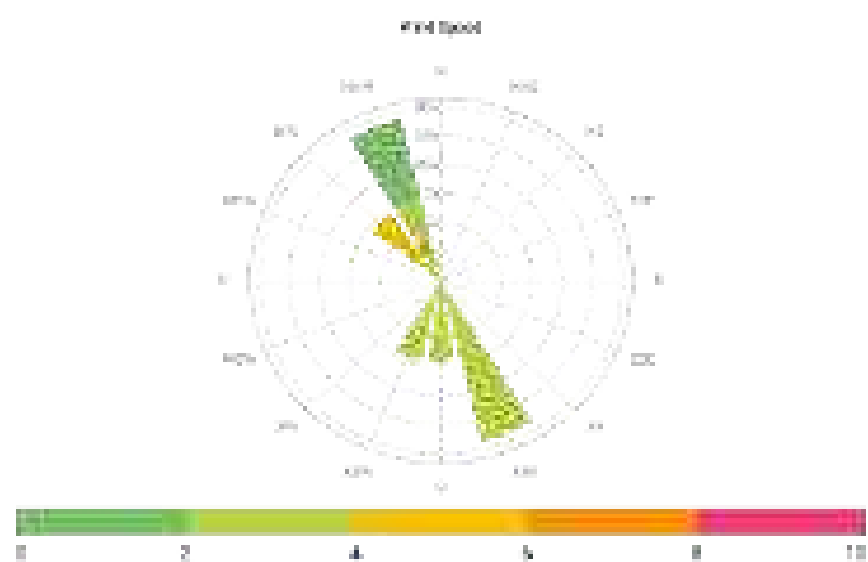
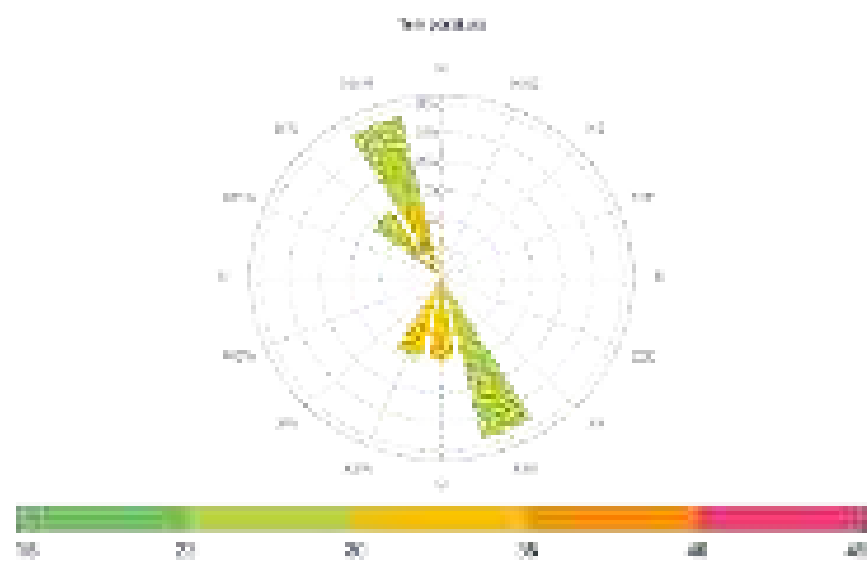
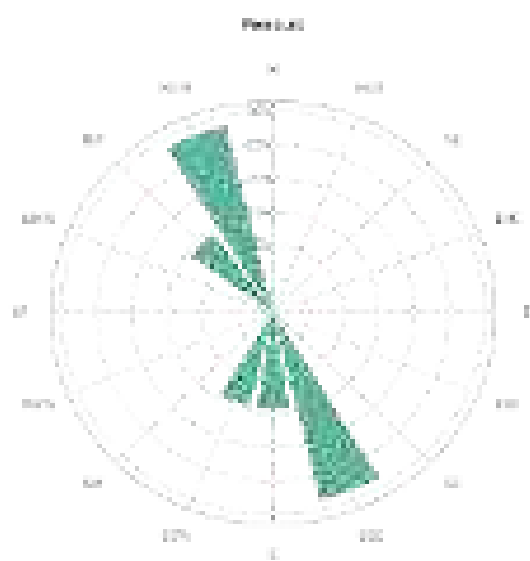
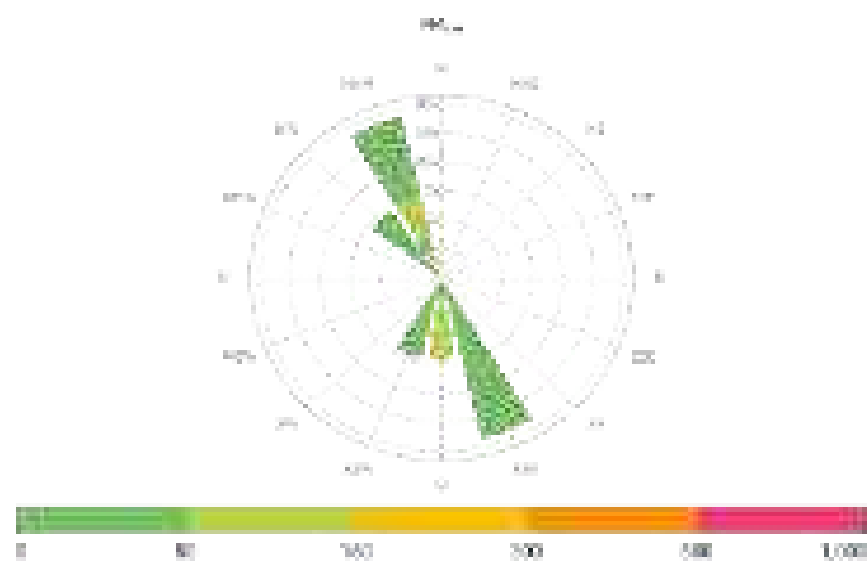
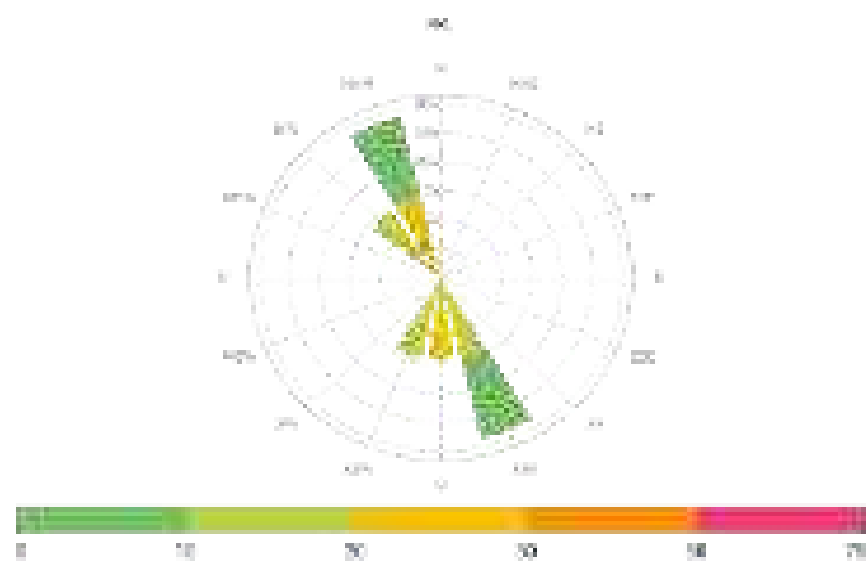
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 19/08/2026, 23:59: Highest Overall Air Quality Index: The CAQI reached its peak at 52 (Medium zone) on Aug 19, driven by high PM₁₀ (50.99 µg/m³), coinciding with t
- 21/08/2026, 23:59: Peak Ozone Levels Correlate with High Temperature: Ozone peaked at 73.47 µg/m³ (Medium zone) on Aug 21. This occurred alongside the highe
- 16/08/2026, 23:59: Best Air Quality Recorded: Air quality was best on Aug 16 with a CAQI of 24 (Very low), where PM_{2.5} (9.25 µg/m³) and PM₁₀ (23.53 µg/m³) were al
- 18/08/2026, 23:59: Elevated Nitrogen Dioxide Despite Low CAQI: On Aug 18, NO₂ reached its highest value of 33.93 µg/m³ (Low zone), even though the CAQI was als
- 19/08/2026, 23:59: PM₁₀ Crosses Into Medium Range: PM₁₀ levels exceeded the Low threshold, reaching 50.99 µg/m³ (Medium zone) on Aug 19, while PM_{2.5} remain
- 21/08/2026, 23:59: Ozone Levels Frequently in Medium Zone: Ozone reached the Medium zone on multiple occasions, including 73.47 µg/m³ on Aug 21, 71.1 µg/m³
- 19/08/2026, 23:59: Low Wind Speed Increases Particulate Matter: The lowest recorded wind speed of 0.85 m/s on Aug 19 coincided with peak PM_{2.5} (24.93 µg/m³)
- 19/08/2026, 23:59: Air Quality Index Deterioration: The CAQI deteriorated from 26 (Low zone) on Aug 18 to 52 (Medium zone) on Aug 19, marking a significant drop i
- 22/08/2026, 23:59: Nitrogen Dioxide Levels Remain Moderate: Throughout the entire period, NO₂ levels consistently remained within the Very Low (20.24 µg/m³ on A
- 22/08/2026, 23:59: PM₁₀ Consistently Higher Than PM_{2.5}: On all recorded days, PM₁₀ levels were significantly higher than PM_{2.5}, with the largest difference on Aug 1



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
22/08/2026, 23:59	28	28.78	54.72	11.62	26.74
21/08/2026, 23:59	37	20.24	73.47	17.13	36.49
20/08/2026, 23:59	48	23.1	71.1	24.64	48.41
19/08/2026, 23:59	52	26.85	57.7	24.93	50.99
18/08/2026, 23:59	26	33.93	53.16	11.48	25.47
17/08/2026, 23:59	36	22.02	64.08	15.93	35.07
16/08/2026, 23:59	24	22.5	57.41	9.25	23.53



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
22/08/2026, 23:59	100	399.77	2.49	45.72	9.98	34.39	1003.72	30.6	3.33	333.32
21/08/2026, 23:59	100	433.83	2.51	35.12	15.34	45.31	1001.59	33.91	3.26	193.09
20/08/2026, 23:59	100	480.87	2.49	40.75	22.24	56.38	1003.45	31.79	3.86	174.66
19/08/2026, 23:59	100	414.56	2.49	46.27	20.56	59.8	1004.4	29	0.85	338.2
18/08/2026, 23:59	100	368.87	2.48	52.08	10.11	32.75	1002.41	26.32	4.6	308.14
17/08/2026, 23:59	100	403.34	2.49	36.45	14.27	45.39	1001.46	29.85	3.02	162.61
16/08/2026, 23:59	100	397.69	2.49	38.23	7.77	33.04	1006.36	28.14	3.94	150.81

Oizom will not be responsible for Environmental Data accuracy once Validated