



Primaria Tomesti

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

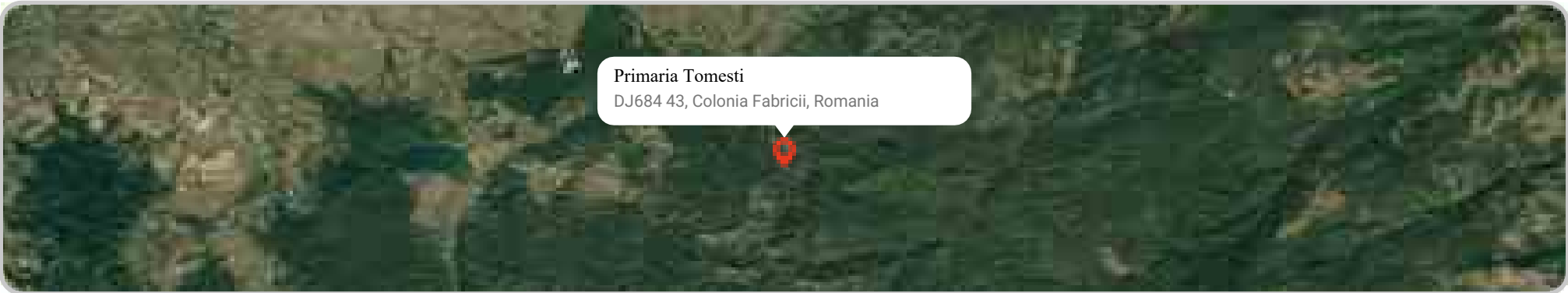
Timp de la: 16/08/2026, 00:00

Timp până la: 23/08/2026, 00:00

Numele dispozitivului: Primaria Tomesti

Locația dispozitivului: DJ684 43, Colonia Fabricii, 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): 24

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	24	16.02	26.44	9.4	23.38
Maxim	32	19.71	30.06	14.04	31.32
Data	21/08/2026	18/08/2026	22/08/2026	21/08/2026	21/08/2026
Minim	14	13.16	24.38	4.8	14.12
Data	19/08/2026	17/08/2026	19/08/2026	19/08/2026	19/08/2026

The data shown above is based on Media zilnică.



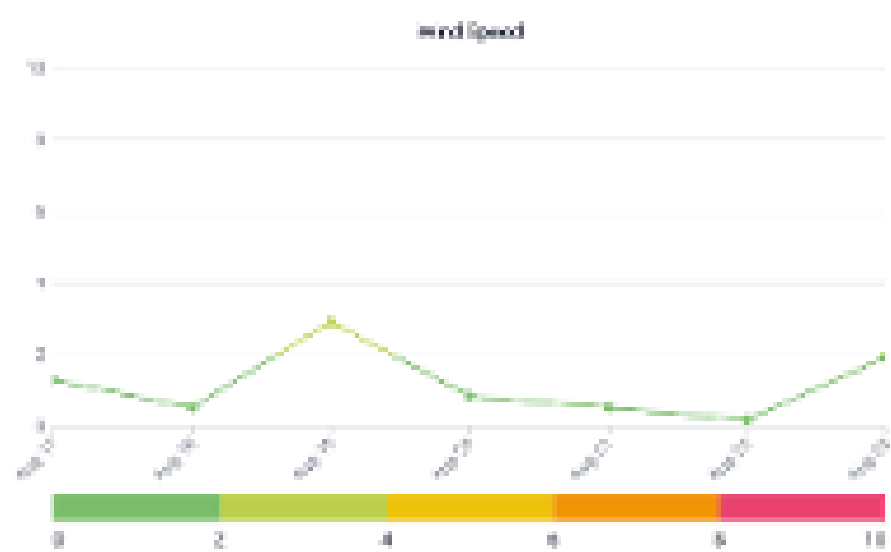
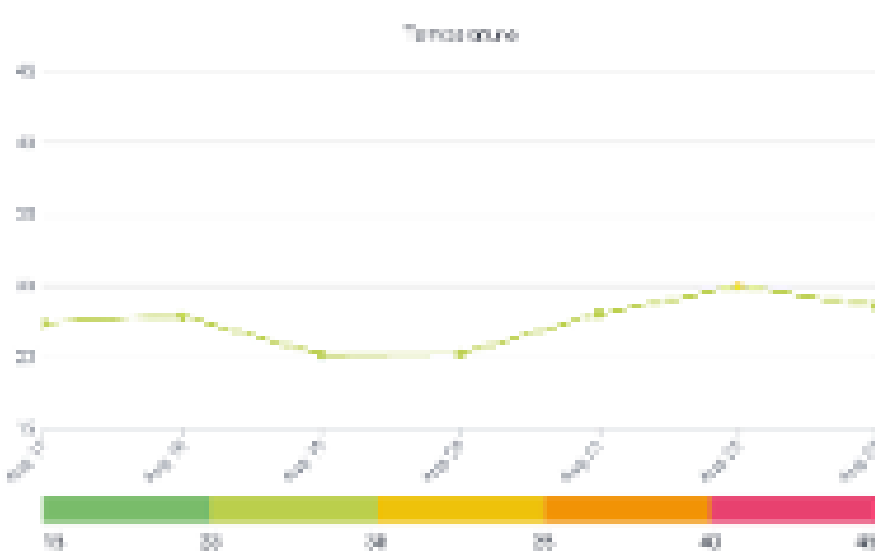
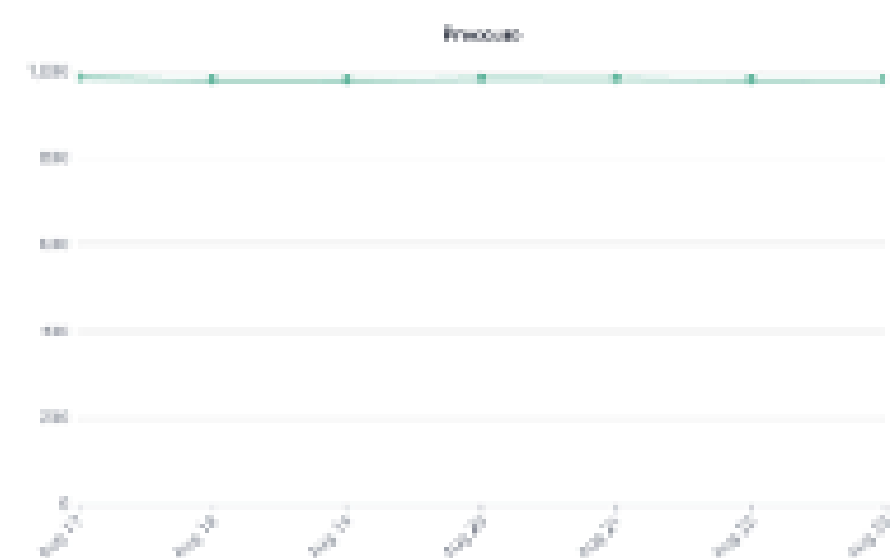
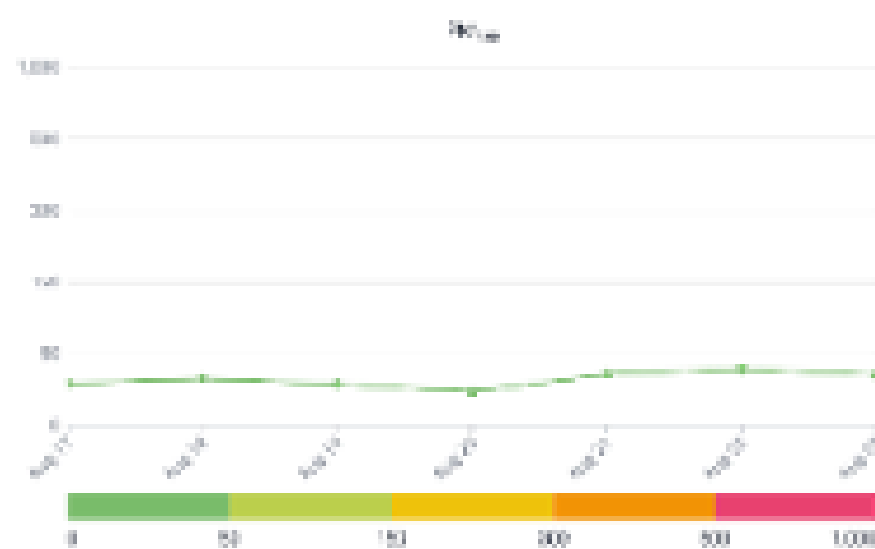
Data Summary: Non-AQI Parameters

	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	329.36	2.67	49.94	8.24	32.16	983.08	26.46	0.49	296.22
Maxim	100	364.98	3.12	56.6	12.74	39.61	986.13	29.9	2.93	267.18
Data	22/08/2026	21/08/2026	17/08/2026	19/08/2026	21/08/2026	21/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	100	294.32	2.5	43.56	3.92	23.41	981.11	23.3	0.19	158.24
Data	22/08/2026	19/08/2026	21/08/2026	17/08/2026	19/08/2026	19/08/2026	18/08/2026	18/08/2026	21/08/2026	21/08/2026

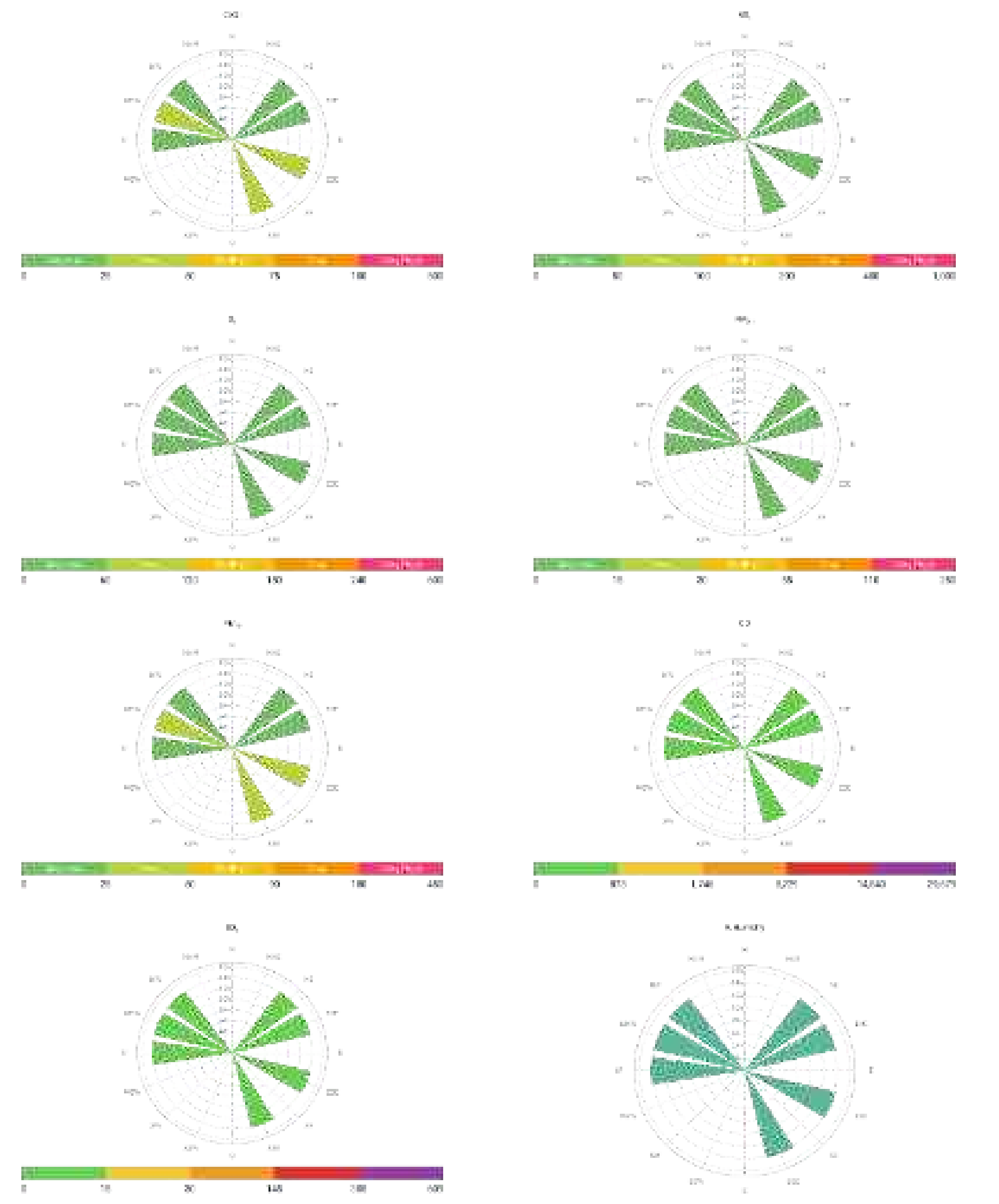
The data shown above is based on Media zilnică.

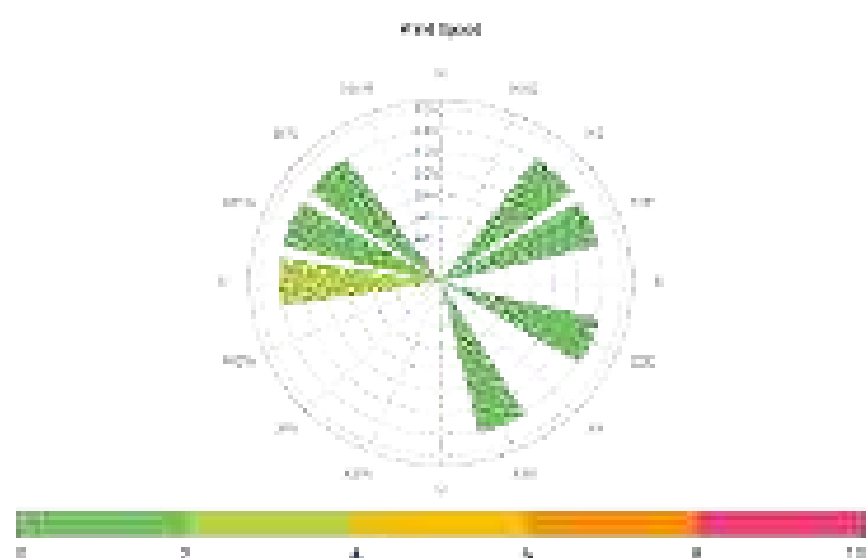
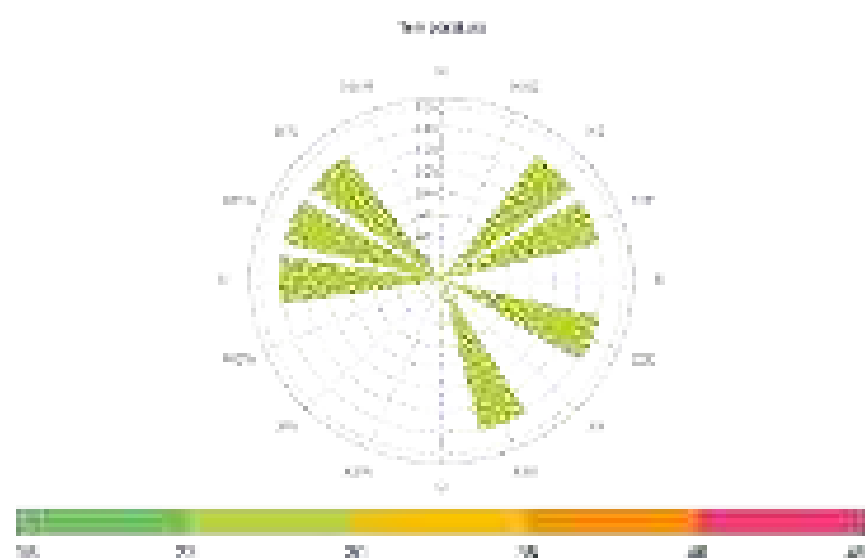
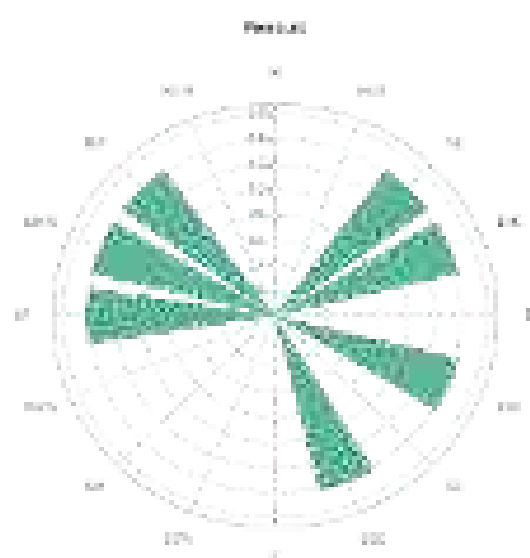
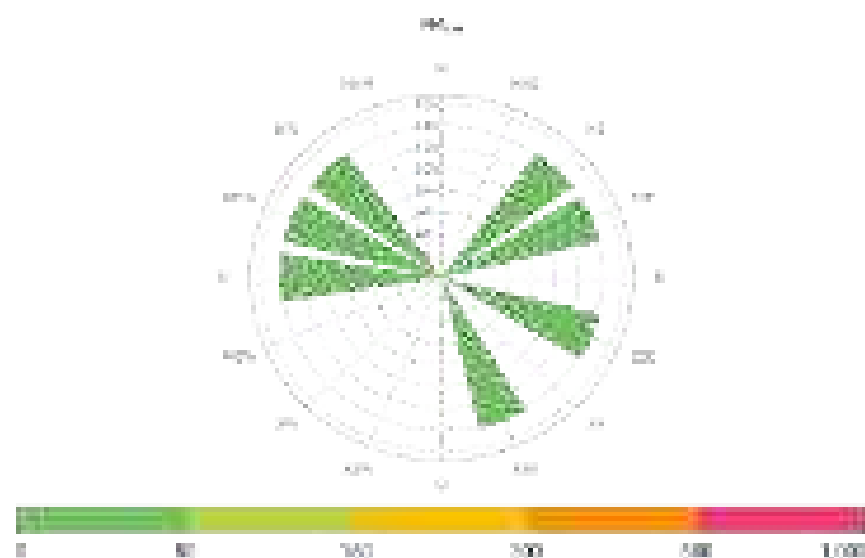
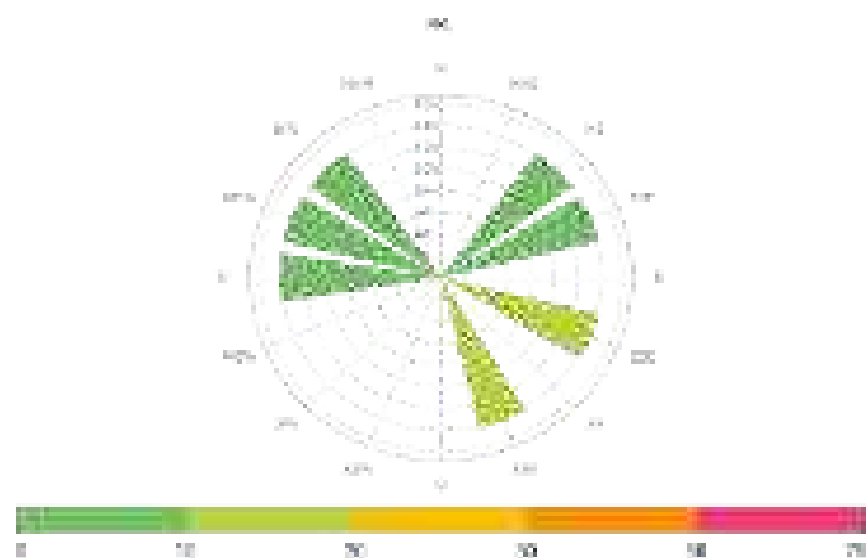
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 22/08/2026, 23:59: Overall Good Air Quality Observed: Overall CAQI remained primarily in the 'Very Low' to 'Low' categories, with values ranging from 14 to 32, suggesting good air quality.
- 21/08/2026, 23:59: Peak CAQI and PM₁₀ Correlate with Low Wind: On Aug 21, CAQI hit its peak at 32 (Low), aligning with the highest PM₁₀ at 31.32 µg/m³ (Low) and lowest wind speed.
- 19/08/2026, 23:59: Lowest CAQI Linked to Reduced PM and CO: The lowest CAQI of 14 (Very Low) occurred on Aug 19, correlating with the lowest PM_{2.5} (4.8 µg/m³) and CO levels.
- 17/08/2026, 23:59: Elevated SO₂ Levels Detected: SO₂ levels were notably higher on Aug 17 (3.12 ppb) and Aug 16 (3.01 ppb), surpassing the average range of 2.50-3.00 ppb.
- 22/08/2026, 23:59: Consistent Very Low Ozone and NO₂ Levels: O₃ levels consistently stayed in the 'Very Low' range (24.38-30.06 µg/m³) and NO₂ also remained 'Very Low'.
- 22/08/2026, 23:59: PM_{2.5} Levels Remain Consistently Very Low: PM_{2.5} concentrations remained in the 'Very Low' range for the entire period, peaking at 14.04 µg/m³.
- 18/08/2026, 23:59: High Wind Speed Correlates with Lower Pollution: The highest wind speed of 2.93 m/s on Aug 18 aligned with a 'Very Low' CAQI of 20 and relatively low pollutant levels.
- 21/08/2026, 23:59: Moderate Fluctuations in Carbon Monoxide: CO levels varied moderately from a low of 294.32 ppb on Aug 19 to a peak of 364.98 ppb on Aug 21, generally staying in the 'Moderate' range.
- 21/08/2026, 23:59: Temperature and Humidity Impact on Air Quality: Lowest temperature (23.3°C) and highest humidity (56.6%) on Aug 18-19 generally coincided with lower CAQI values.
- 22/08/2026, 23:59: PM₁₀'s Role in 'Low' CAQI Levels: On Aug 21 and Aug 22, CAQI reached 'Low' (32 and 27 respectively), correlating with PM₁₀ also being in the 'Low' category.



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	27	16.1	30.06	10.62	26.36
21/08/2026, 23:59	32	15.15	25.17	14.04	31.32
20/08/2026, 23:59	28	15.31	25.53	11.93	27.16
19/08/2026, 23:59	14	17.38	24.38	4.8	14.12
18/08/2026, 23:59	20	19.71	25.96	8.36	20.42
17/08/2026, 23:59	24	13.16	28.35	8.55	23.59
16/08/2026, 23:59	21	15.32	25.61	7.47	20.69



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	337.53	2.52	50.34	9.17	35.25	982.77	28.05	1.94	293.33
21/08/2026, 23:59	100	364.98	2.5	45.83	12.74	39.61	981.71	29.9	0.19	158.24
20/08/2026, 23:59	100	345.25	2.51	50.67	10.84	35.81	984.13	27.26	0.53	116.69
19/08/2026, 23:59	100	294.32	2.54	56.6	3.92	23.41	984.23	23.37	0.85	320.72
18/08/2026, 23:59	100	309.07	2.52	56.24	7.19	28.84	981.11	23.3	2.93	267.18
17/08/2026, 23:59	100	325.82	3.12	43.56	7.39	32.97	981.46	27.02	0.53	45.22
16/08/2026, 23:59	100	328.56	3.01	46.37	6.4	29.25	986.13	26.34	1.3	78.36

Oizom will not be responsible for Environmental Data accuracy once Validated