



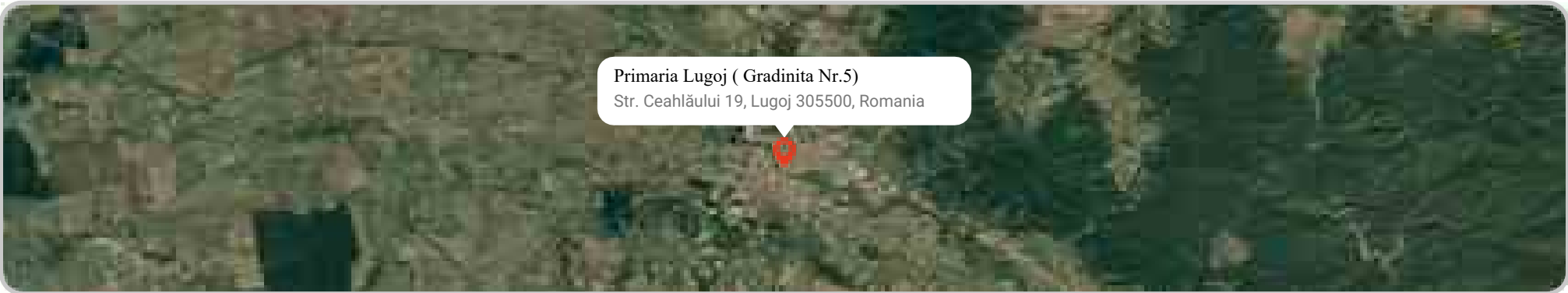
Primaria Lugoj (Gradinita Nr.5)

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Lugoj (Gradinita Nr.5)
Locația dispozitivului: Str. Ceahlăului 19, Lugoj 305500, 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): 26

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	26	13.01	21.3	10.68	25.64
Maxim	42	16.99	24.23	19.8	41.93
Data	21/08/2026	18/08/2026	21/08/2026	21/08/2026	21/08/2026
Minim	16	9.54	17.22	5.33	15.8
Data	19/08/2026	21/08/2026	17/08/2026	19/08/2026	19/08/2026

The data shown above is based on Media zilnică.



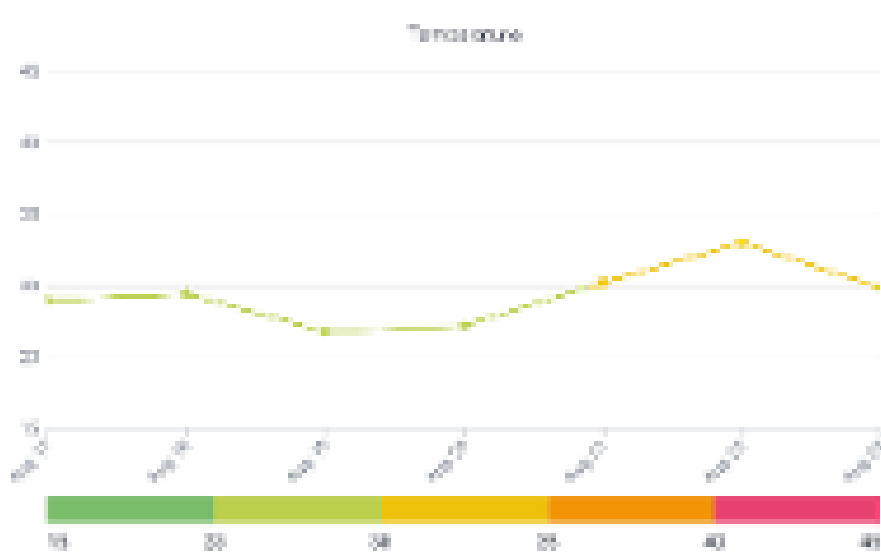
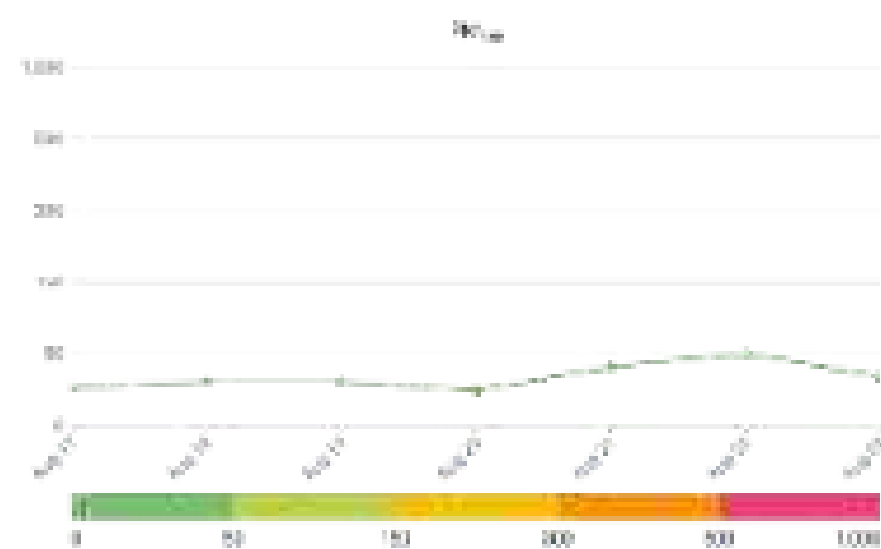
Data Summary: Non-AQI Parameters

	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	354.55	2.5	43.82	8.92	33.95	998.92	28.93	0.58	185.73
Maxim	100	421.11	2.52	51.19	17.74	50.64	1002.05	33.01	2.85	155.33
Data	22/08/2026	21/08/2026	21/08/2026	18/08/2026	21/08/2026	21/08/2026	16/08/2026	21/08/2026	20/08/2026	20/08/2026
Minim	100	321.54	2.47	35.69	3.91	24.31	997.17	25.53	0.39	50.46
Data	22/08/2026	19/08/2026	17/08/2026	21/08/2026	19/08/2026	19/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

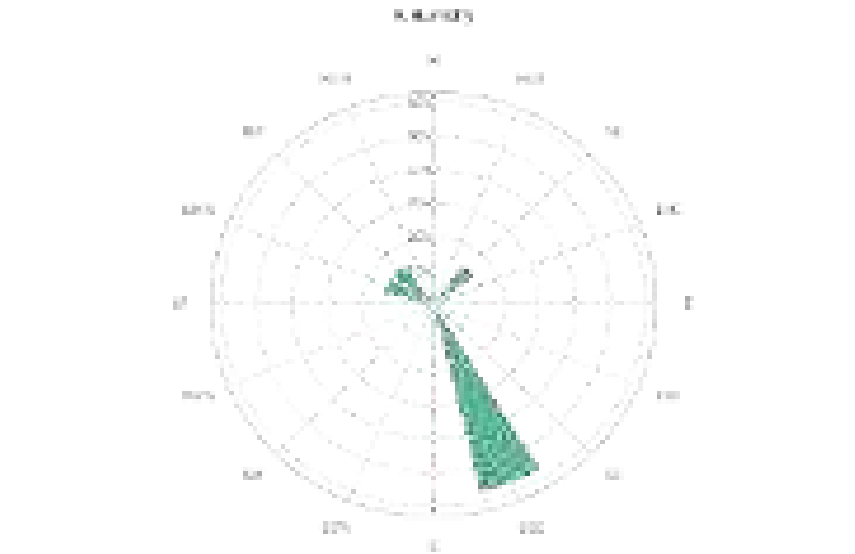
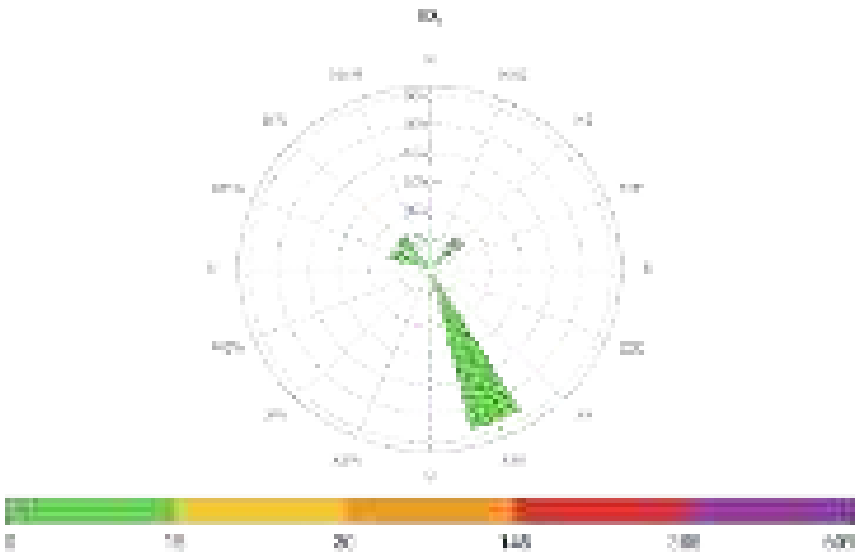
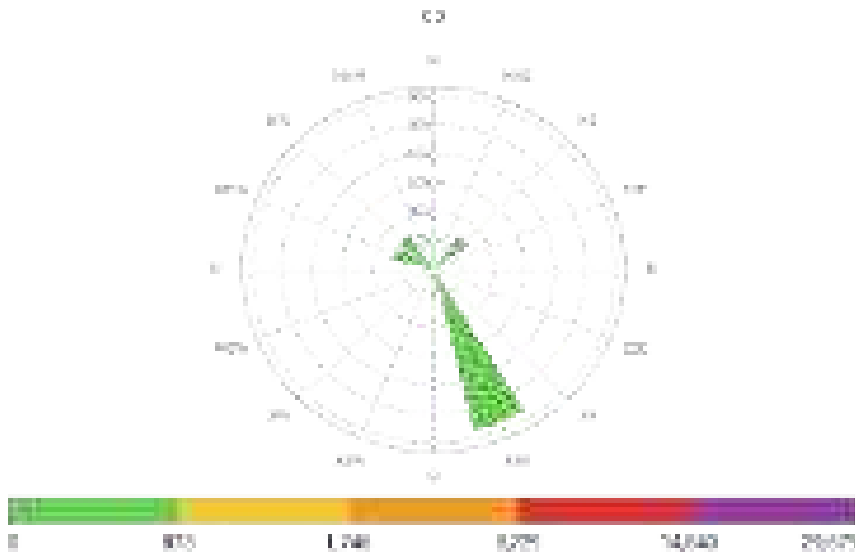
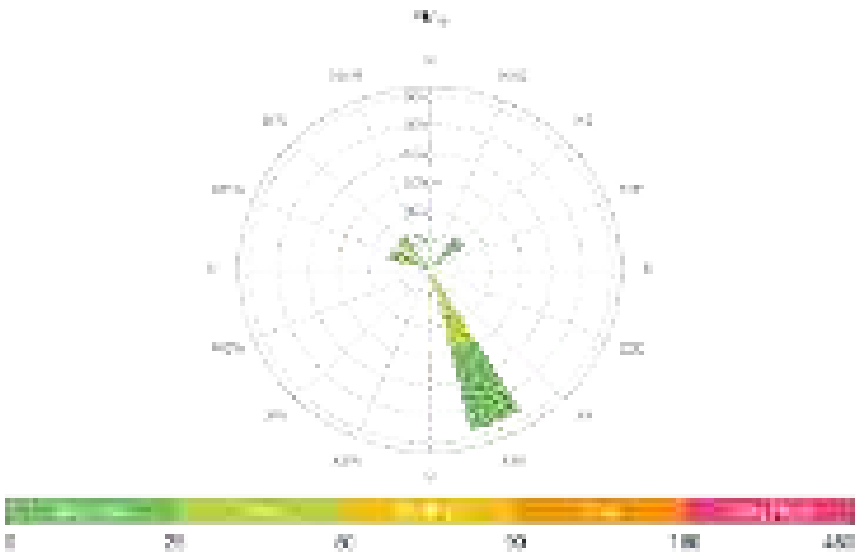
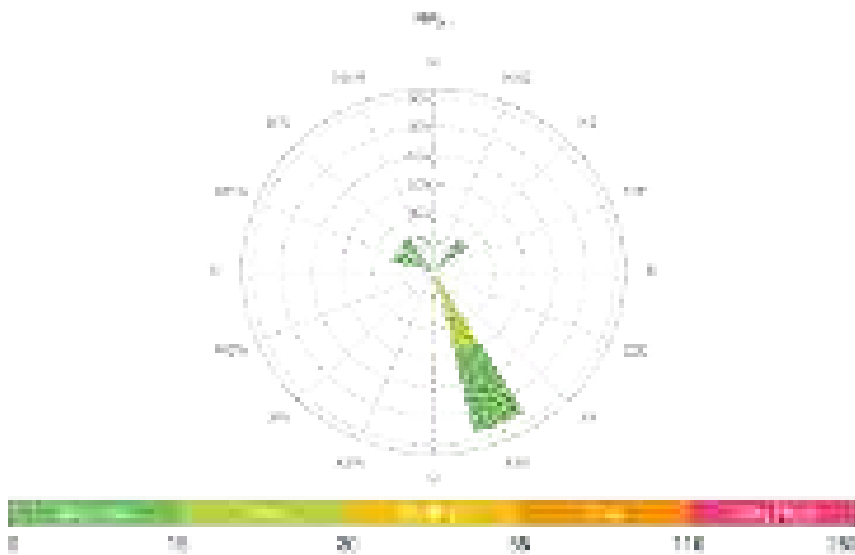
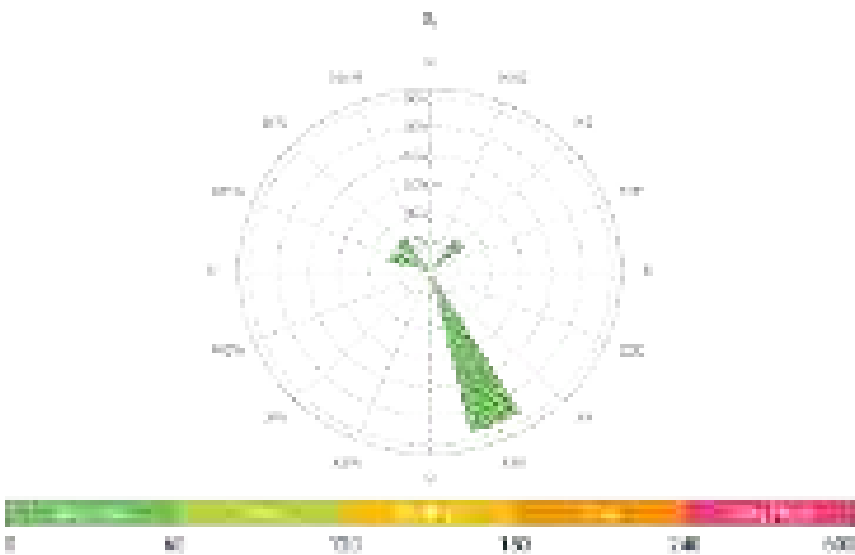
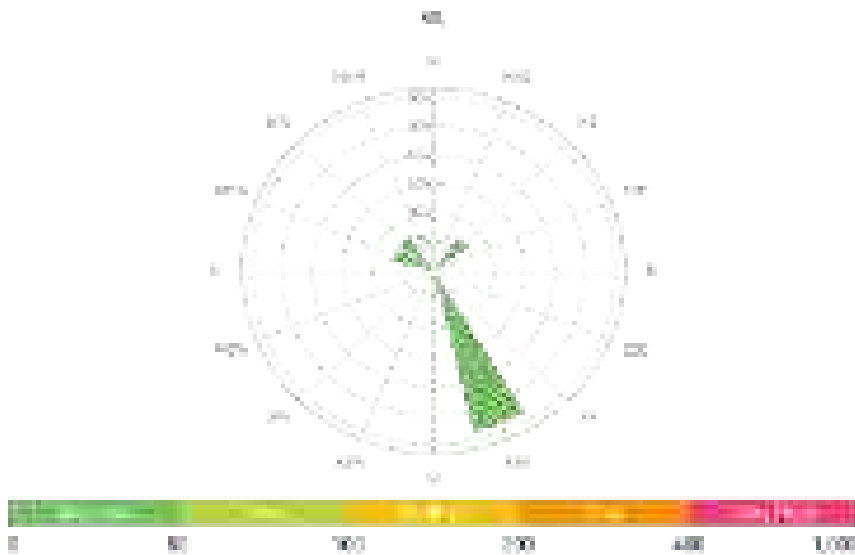
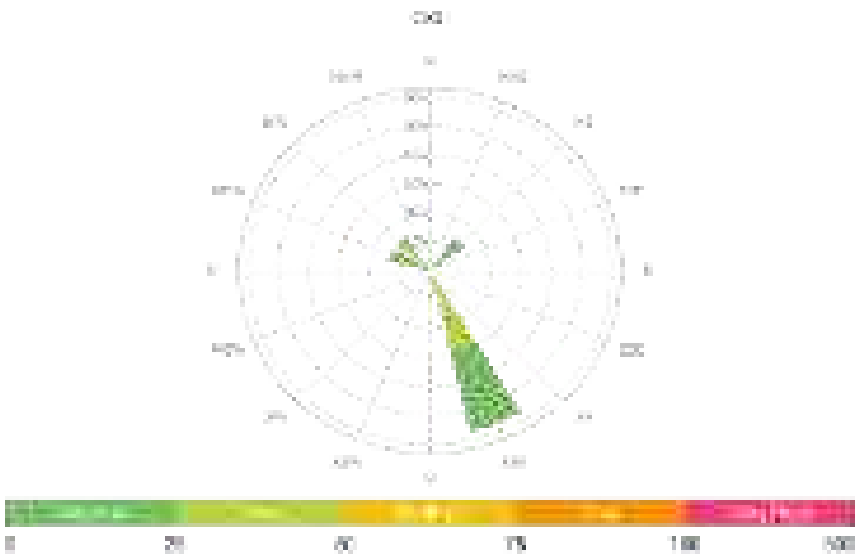
The data shown above is based on Media zilnică.

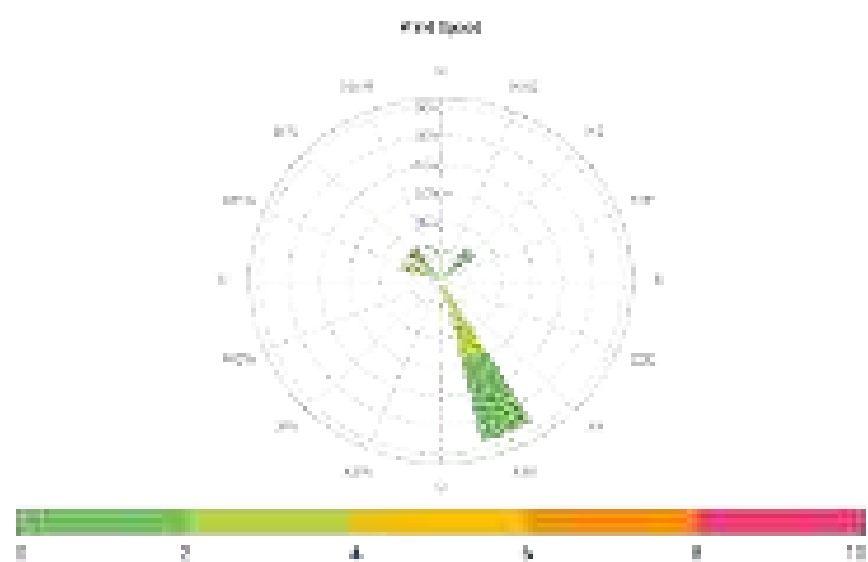
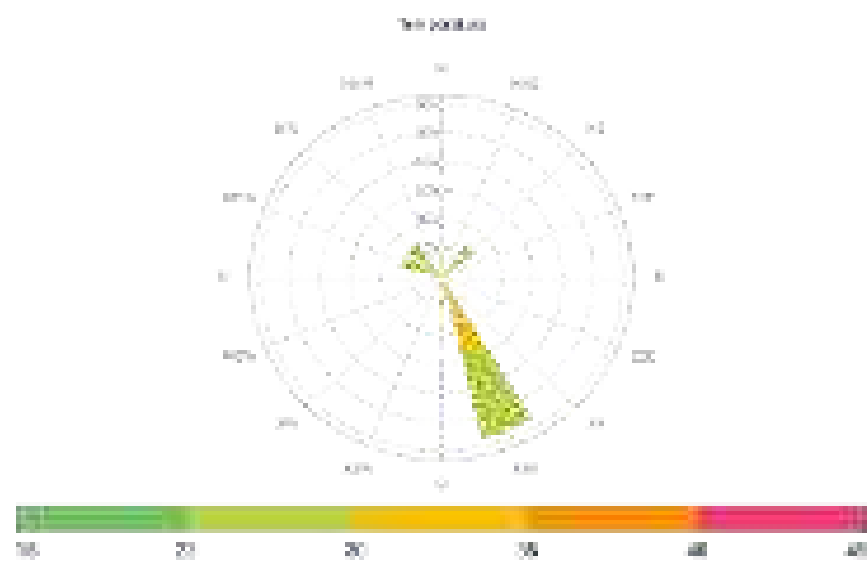
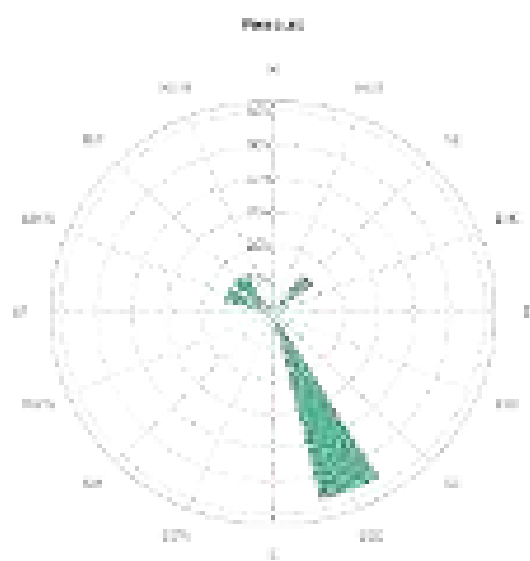
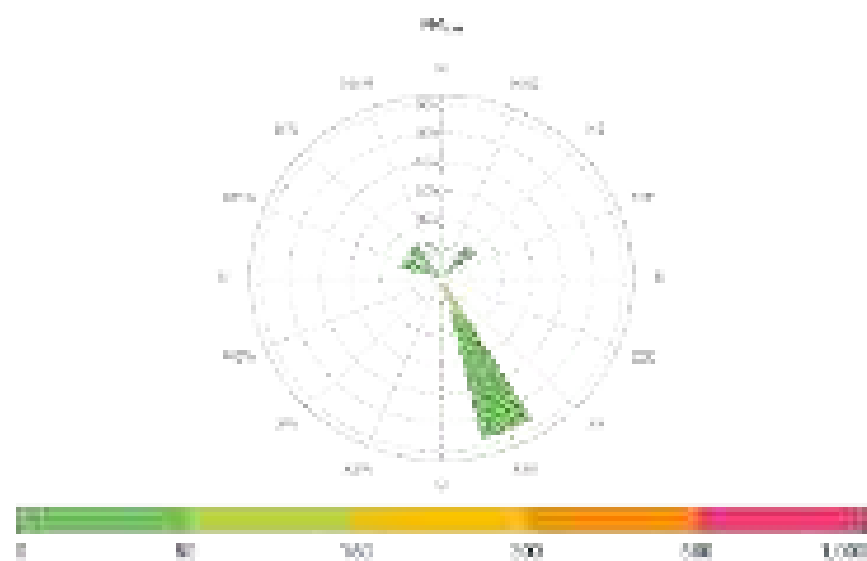
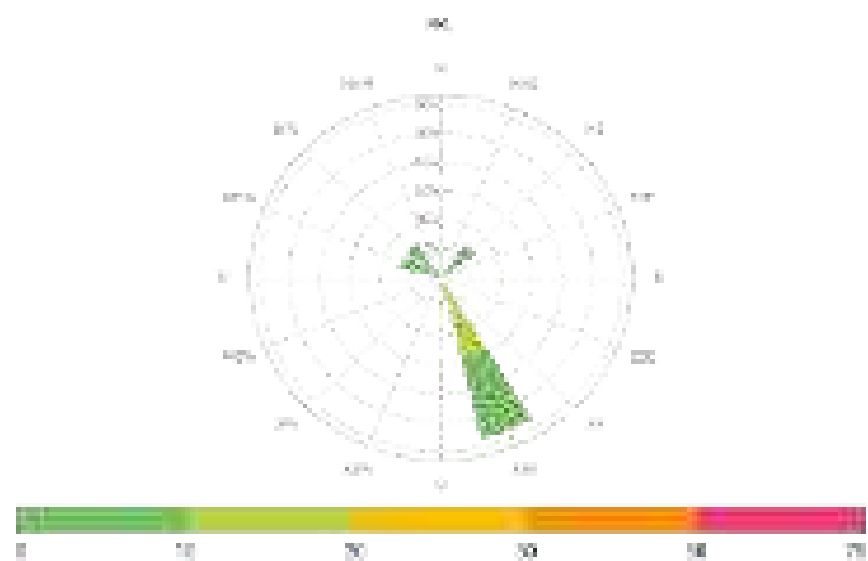
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 22/08/2026, 23:59: Predominant Very Low to Low Air Quality: Air quality remained consistently good over the week, with CAQI values ranging from a very low 16 to a
- 21/08/2026, 23:59: Highest Air Quality Index Recorded: The highest CAQI of 42 (Low zone) occurred on August 21, indicating a temporary dip in air quality compared
- 19/08/2026, 23:59: Lowest Air Quality Index Noted: The lowest CAQI was recorded on August 19, at 16, which falls squarely into the "Very Low" air quality zone, repre
- 21/08/2026, 23:59: PM_{2.5} Levels Influence Daily CAQI: PM_{2.5} levels significantly impacted daily CAQI. The peak CAQI of 42 on August 21 corresponded with the highe
- 21/08/2026, 23:59: PM₁₀ Levels Fluctuate Between Zones: PM₁₀ readings ranged from 15.8 µg/m³ ("Very Low" zone) on August 19 to 41.93 µg/m³ ("Low" zone) on A
- 22/08/2026, 23:59: Nitrogen Dioxide Levels Consistently Very Low: Nitrogen dioxide levels remained consistently in the "Very Low" zone, with values never exceeding
- 22/08/2026, 23:59: Ozone Levels Consistently Very Low: Ozone concentrations were consistently in the "Very Low" zone, with the highest value recorded at 24.23 µg
- 21/08/2026, 23:59: Mid-Week Increase in Particulate Matter: Both PM_{2.5} and PM₁₀ saw a significant increase from August 19 (5.33 µg/m³ and 15.8 µg/m³ respectivel
- 18/08/2026, 23:59: NO₂ Peak Not Correlated with High CAQI: The highest NO₂ level of 16.99 µg/m³ occurred on August 18, when the CAQI was only 23 (Very Low), s
- 22/08/2026, 23:59: PM₁₀ Reaching Low Zone on Multiple Days: PM₁₀ levels entered the "Low" zone (25.01-50 µg/m³) on three days: August 22 (26.03 µg/m³), August



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	12.89	23.98	10.95	26.03
21/08/2026, 23:59	42	9.54	24.23	19.8	41.93
20/08/2026, 23:59	34	11.92	23.05	15.37	33.01
19/08/2026, 23:59	16	14.8	19.88	5.33	15.8
18/08/2026, 23:59	23	16.99	22.14	9.42	22.6
17/08/2026, 23:59	22	13.6	17.22	7.56	22.04
16/08/2026, 23:59	18	11.31	18.61	6.3	18.07



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	348.4	2.48	45.38	9.06	34.04	998.77	29.82	1.85	324.4
21/08/2026, 23:59	100	421.11	2.52	35.69	17.74	50.64	997.2	33.01	2.15	163.33
20/08/2026, 23:59	100	385.57	2.49	43.66	13.57	41.03	999.67	30.21	2.85	155.33
19/08/2026, 23:59	100	321.54	2.51	50.2	3.91	24.31	1000.2	26.11	0.39	50.46
18/08/2026, 23:59	100	328.15	2.52	51.19	7.79	30.65	997.35	25.53	2.72	293.25
17/08/2026, 23:59	100	348.19	2.47	39.68	5.7	30.64	997.17	29.21	1.25	160.23
16/08/2026, 23:59	100	328.89	2.49	40.95	4.66	26.35	1002.05	28.59	1.24	148.99

Oizom will not be responsible for Environmental Data accuracy once Validated