



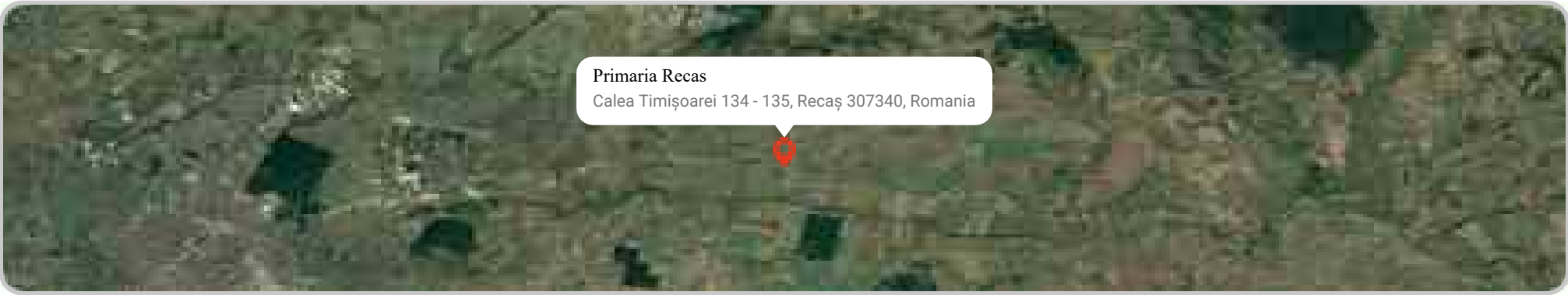
Primaria Recas

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Recas
Locația dispozitivului: Calea Timișoarei 134 - 135, Recaş 307340, 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): 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	27.71	18.35	14.1	35.63
Maxim	56	39.36	25.52	27.56	59.05
Data	21/08/2026	19/08/2026	22/08/2026	21/08/2026	21/08/2026
Minim	25	18.12	11.96	7.67	24.67
Data	16/08/2026	22/08/2026	19/08/2026	16/08/2026	16/08/2026

The data shown above is based on Media zilnică.

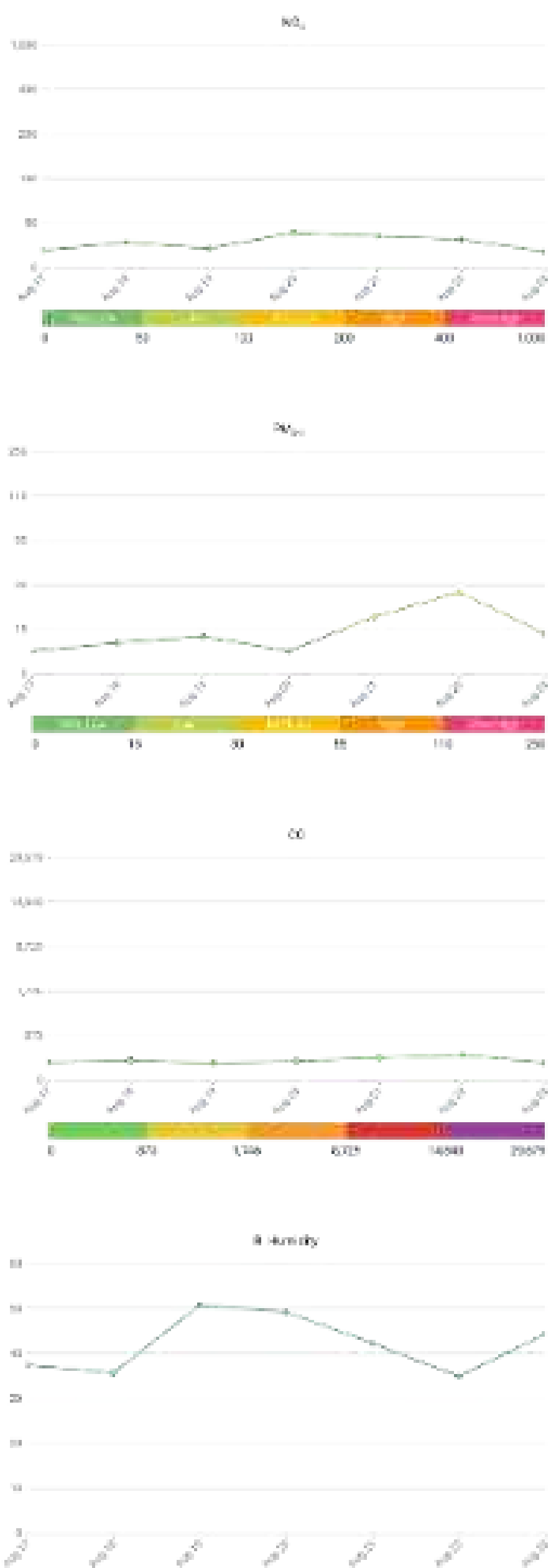
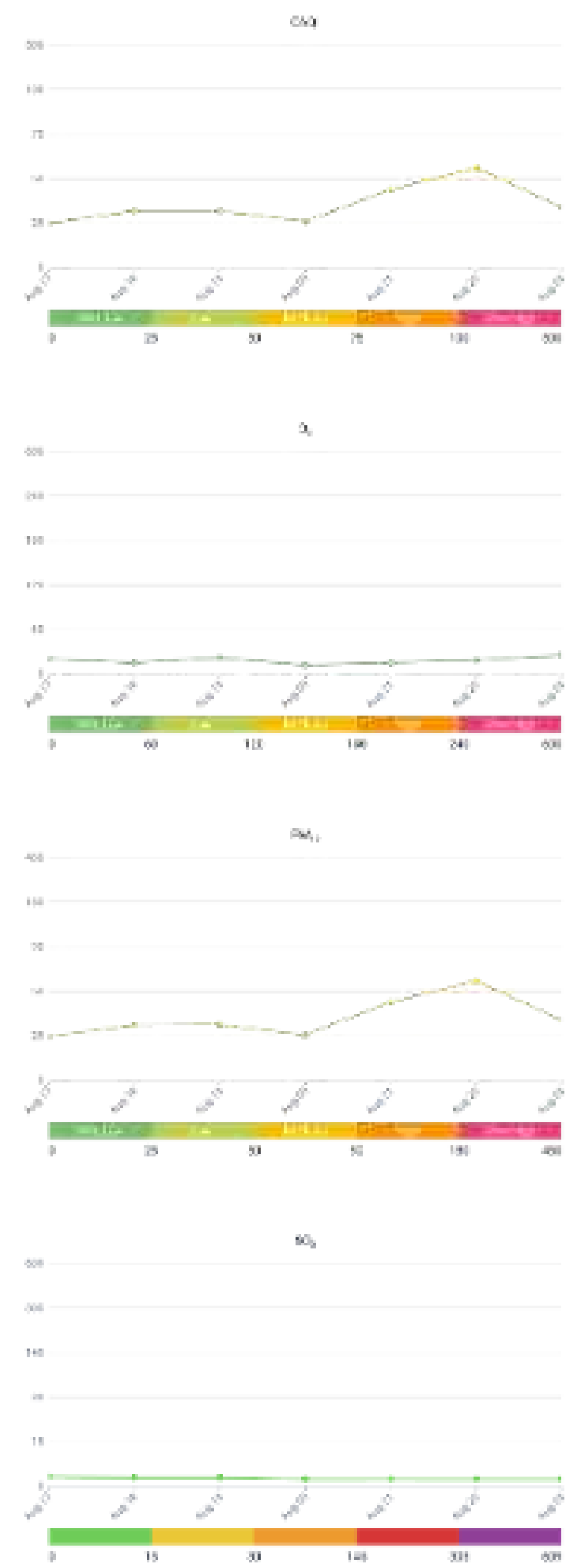


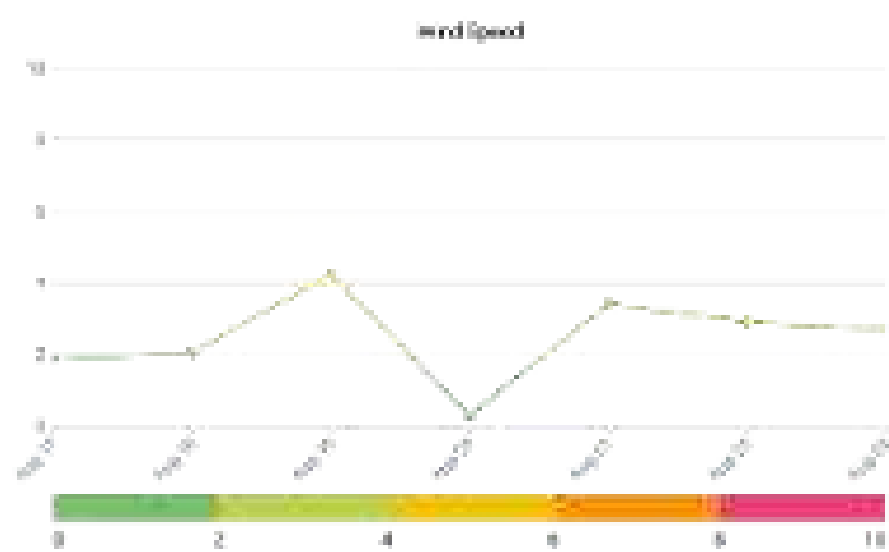
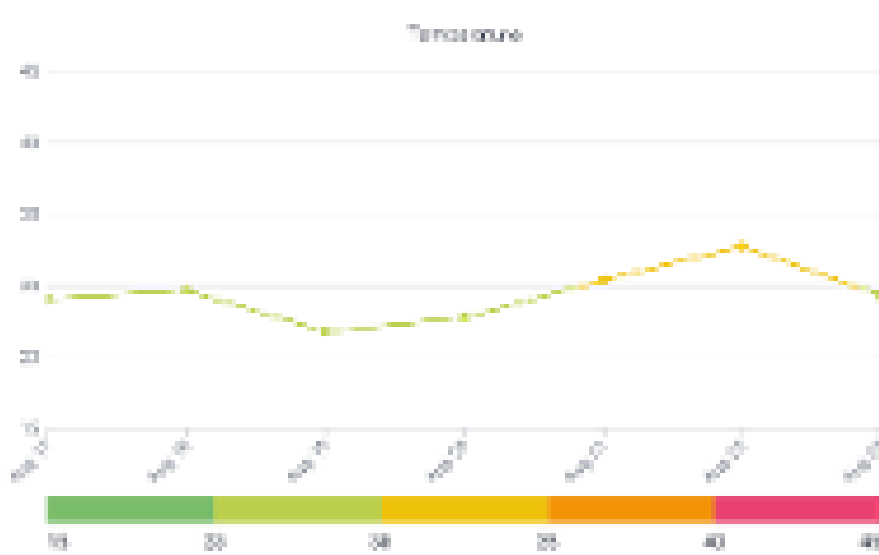
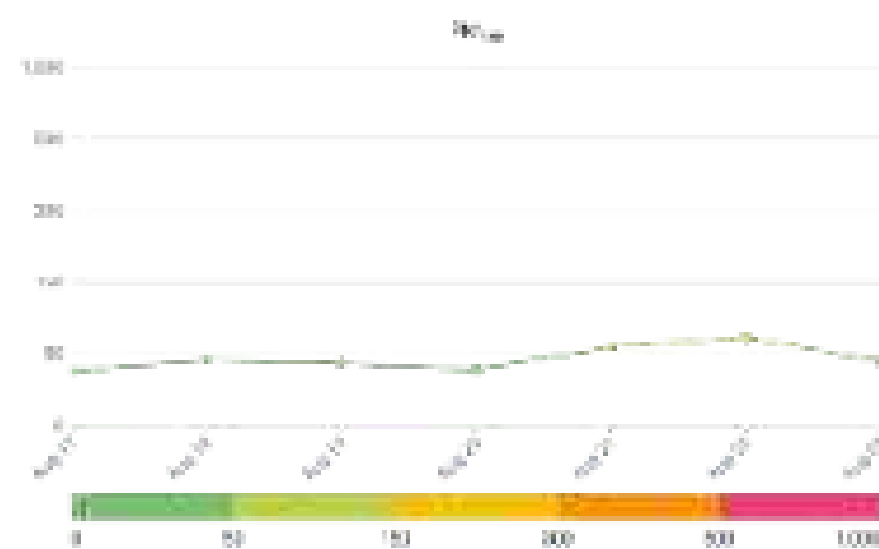
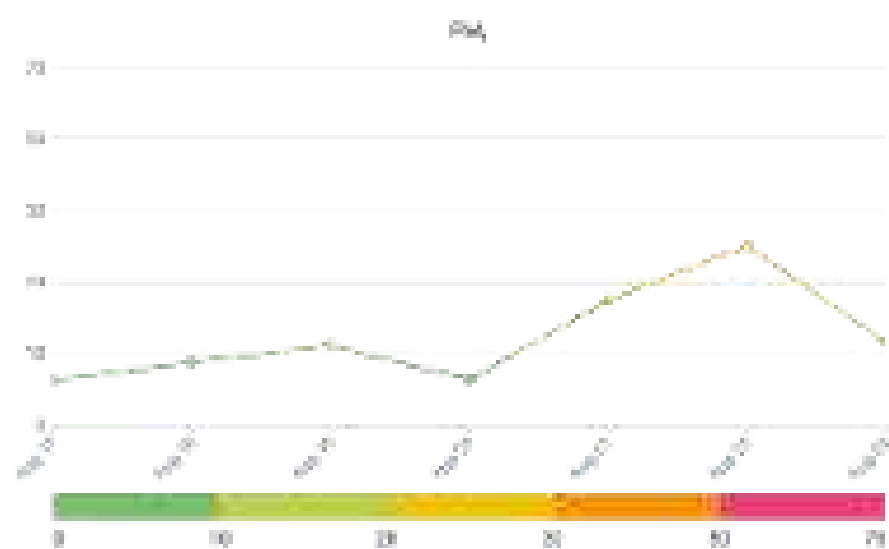
Data Summary: Non-AQI Parameters

	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	390.47	2.78	42.12	12.43	49.15	1000.48	28.99	0.98	213.55
Maxim	100	492.57	3.31	50.77	25.06	73.58	1003.63	32.75	4.25	301.12
Data	22/08/2026	21/08/2026	16/08/2026	18/08/2026	21/08/2026	21/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	100	340.6	2.5	34.94	6.28	38.2	998.67	25.55	0.31	270.63
Data	22/08/2026	18/08/2026	22/08/2026	21/08/2026	16/08/2026	16/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

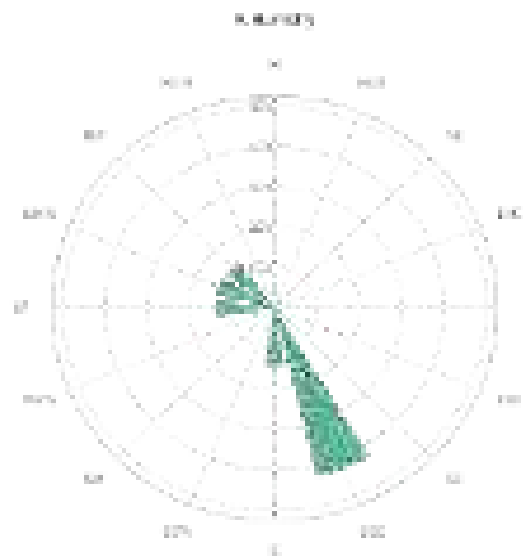
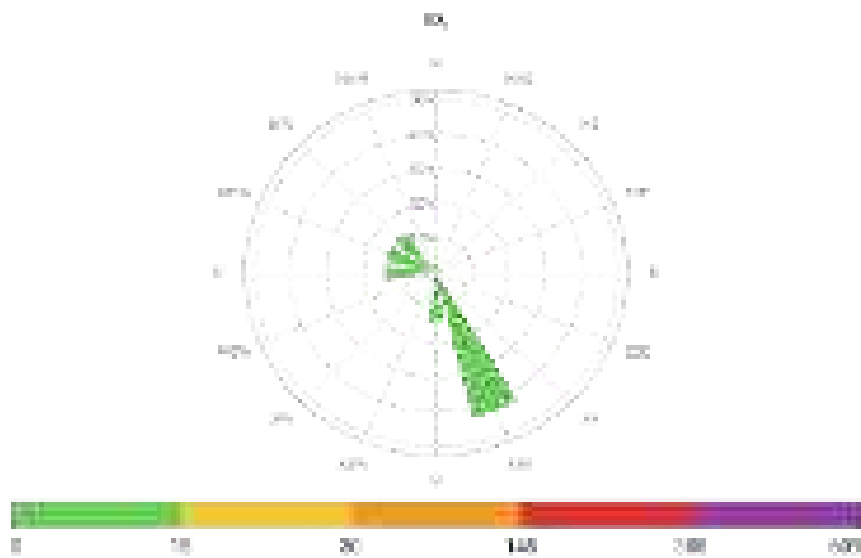
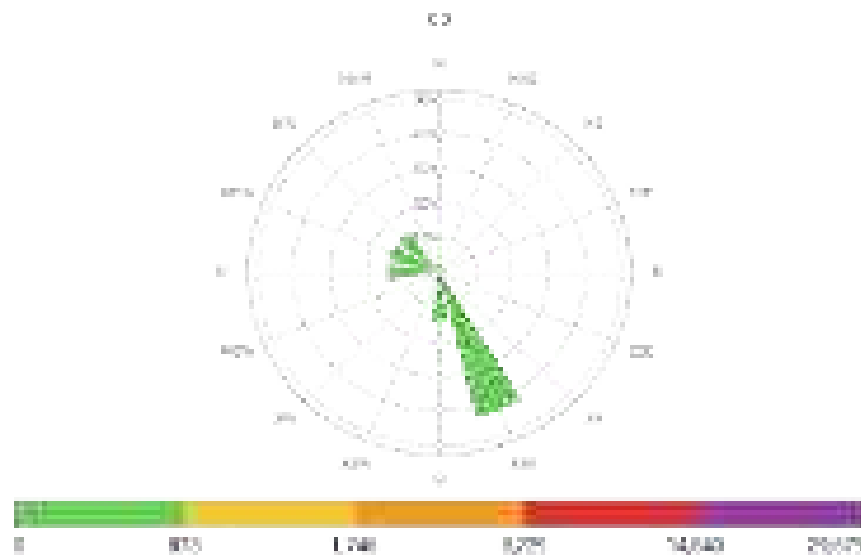
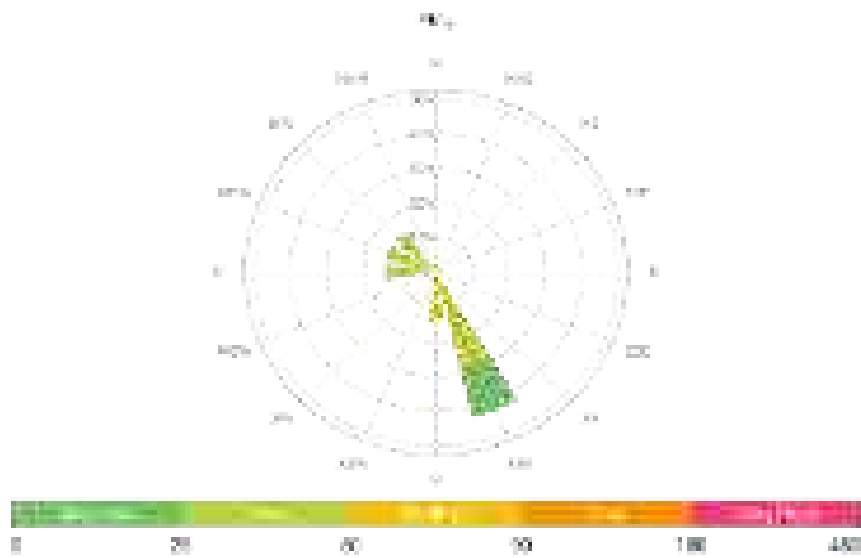
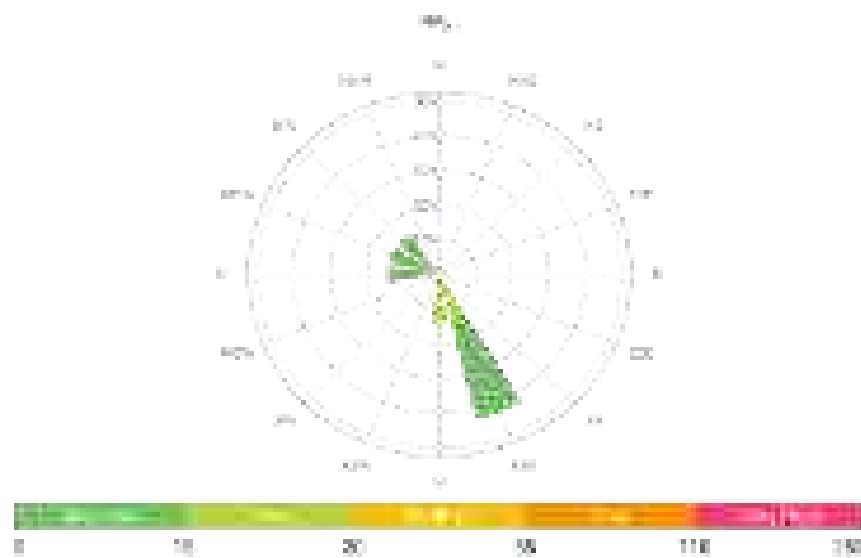
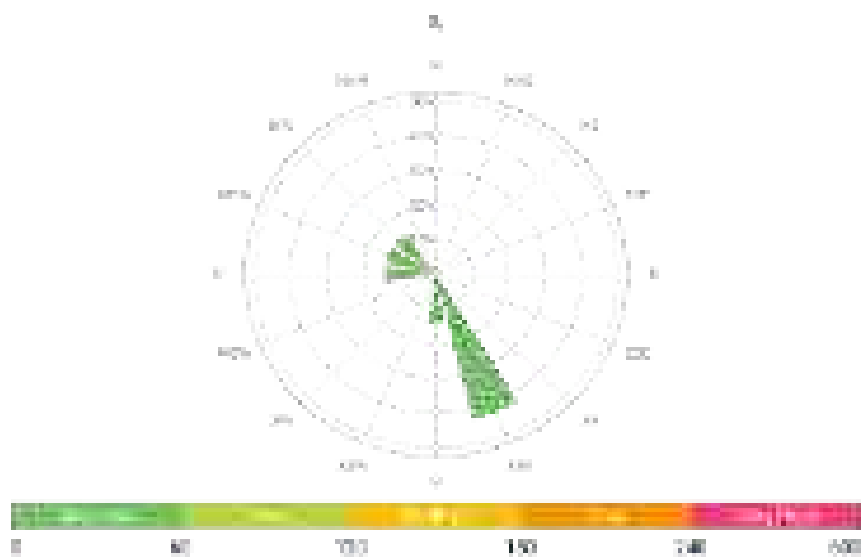
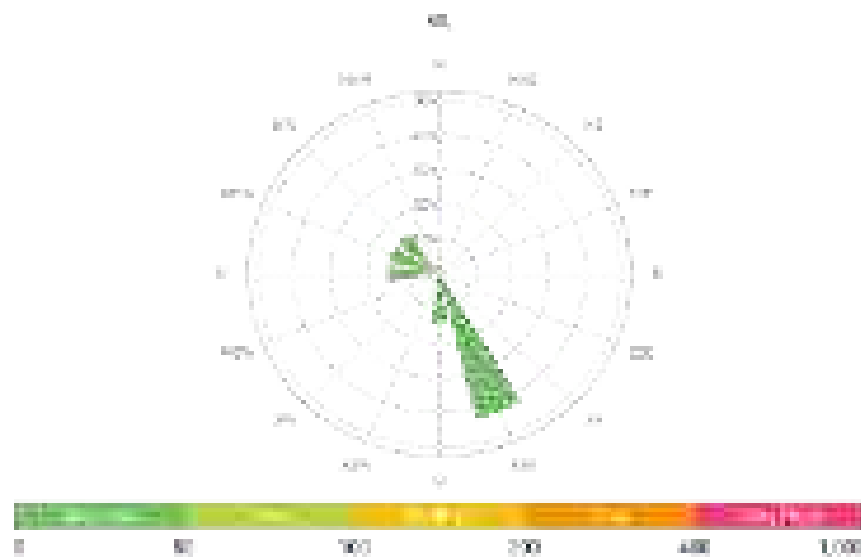
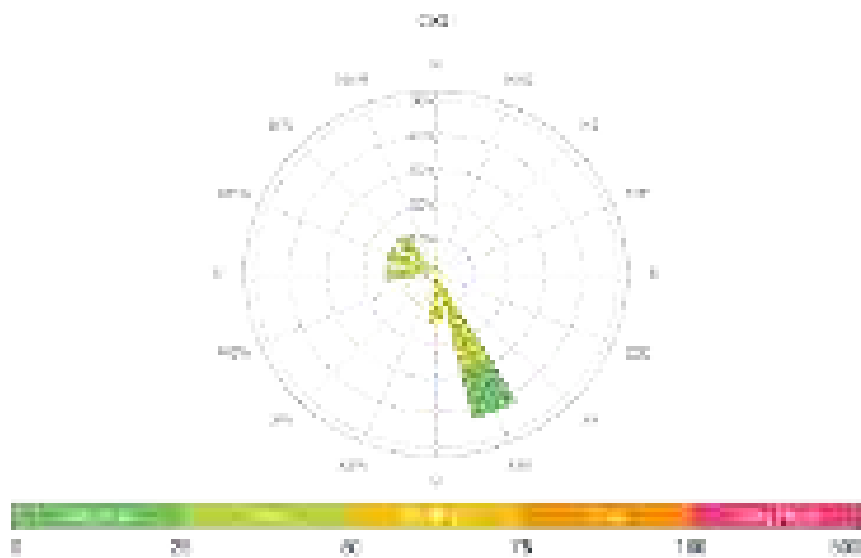
The data shown above is based on Media zilnică.

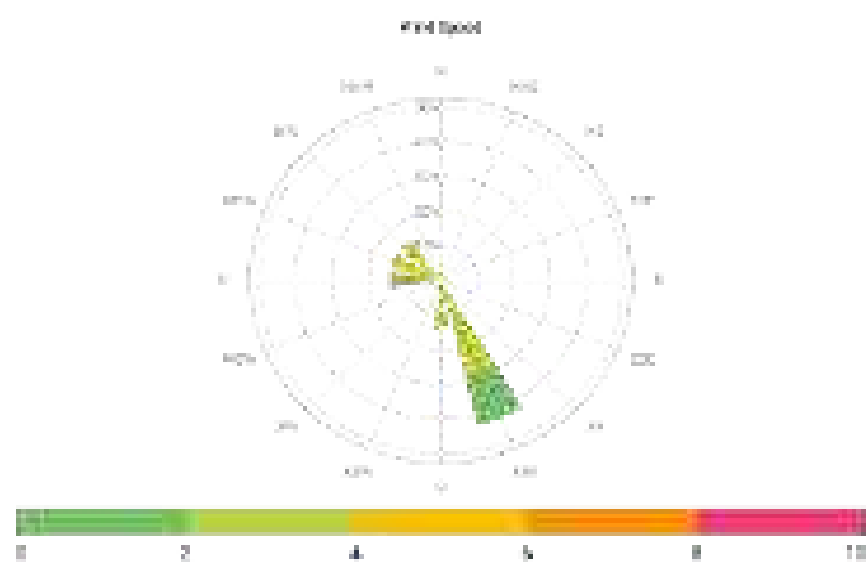
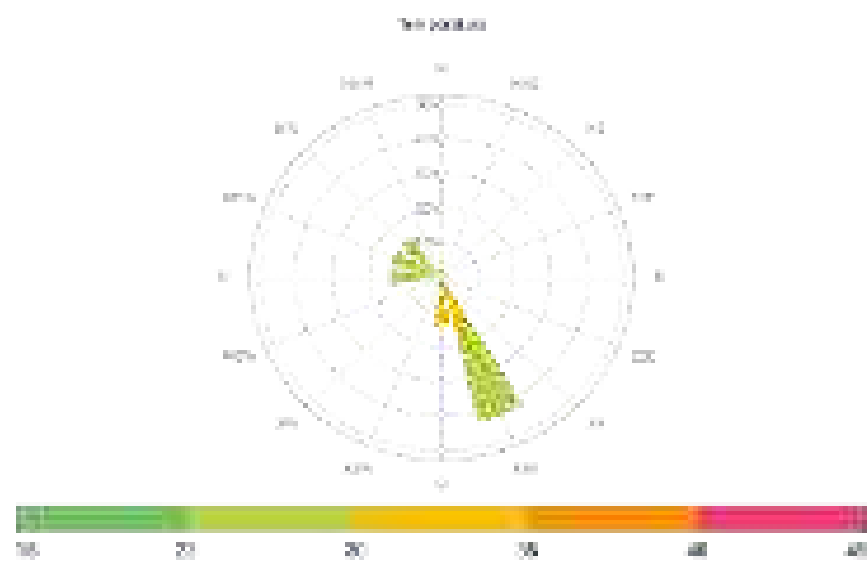
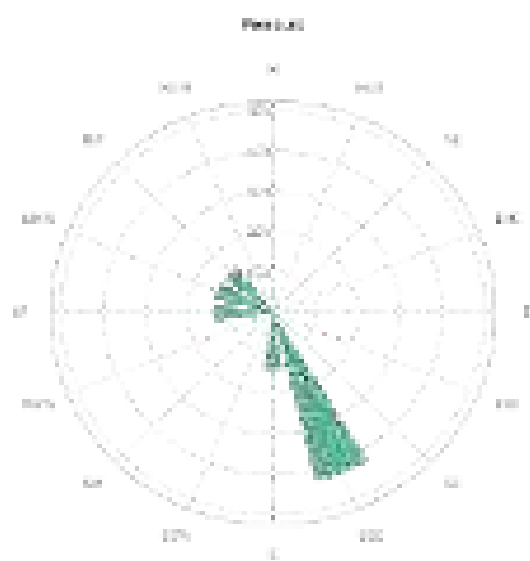
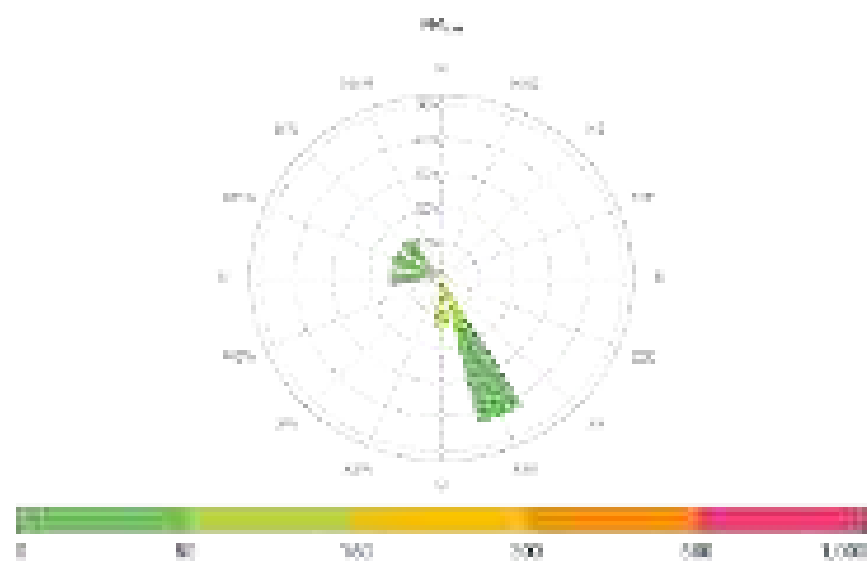
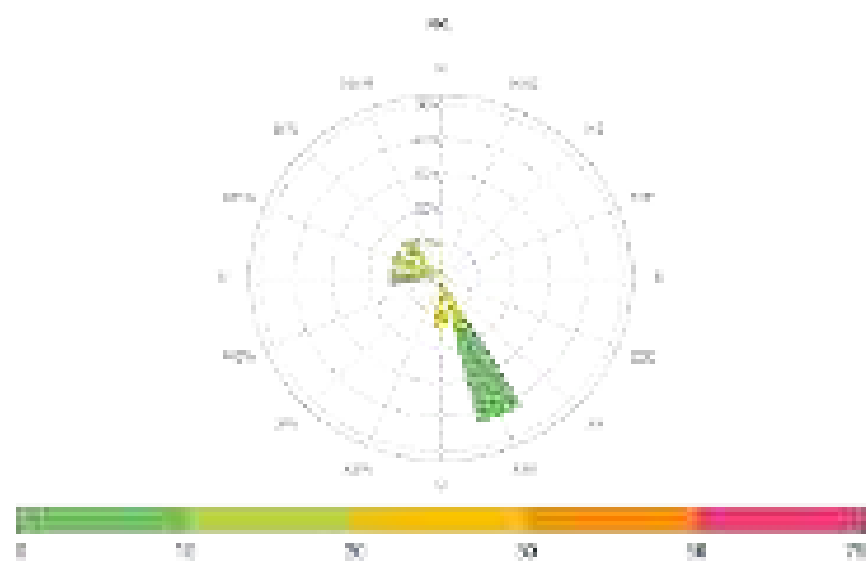
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 21/08/2026, 23:59: Elevated CAQI with Multiple Pollutants on August 21st: The highest CAQI of 56 (Medium) was recorded on Aug 21, correlated with the highest CO
- 16/08/2026, 23:59: Lowest Air Quality Index on August 16th: The lowest CAQI of 25 (Very Low) occurred on Aug 16, with PM_{2.5} at 7.67 µg/m³ (Very Low) and PM₁₀ at
- 20/08/2026, 23:59: Peak Nitrogen Dioxide Levels Observed: NO₂ peaked at 39.36 µg/m³ (Low zone) on Aug 19, and was also high at 35.47 µg/m³ on Aug 20, indicati
- 22/08/2026, 23:59: Ozone Levels Consistently Very Low: O₃ levels remained in the Very Low zone throughout the period, with the lowest reading of 11.96 µg/m³ on A
- 21/08/2026, 23:59: PM2.5 Levels Vary from Very Low to Low: PM_{2.5} ranged from a low of 7.67 µg/m³ (Very Low) on Aug 16 to a high of 27.56 µg/m³ (Low) on Aug 2
- 21/08/2026, 23:59: PM10 Reaches Medium Levels on August 21st: PM₁₀ reached 59.05 µg/m³ (Medium zone) on Aug 21, its highest point. Otherwise, it mostly stayer
- 19/08/2026, 23:59: Low Wind Speed Correlates with Higher NO2: On Aug 19, the lowest wind speed (0.31 m/s) coincided with the period's highest NO₂ concentration
- 21/08/2026, 23:59: High Temperature Correlates with Elevated CO and PM10: The highest temperature (32.75°C) on Aug 21 aligns with the highest CO (492.57 ppb)
- 18/08/2026, 23:59: Good Air Quality Associated with Higher Wind: On Aug 18, a CAQI of 32 (Low) was observed with a wind speed of 4.25 m/s, the highest recorded,
- 22/08/2026, 23:59: Overall Air Quality Predominantly Low to Medium: Throughout the observed period, the CAQI consistently remained in the Low (26-50) or Medium



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	34	18.12	25.52	13.42	33.72
21/08/2026, 23:59	56	31.74	18.66	27.56	59.05
20/08/2026, 23:59	44	35.47	15.31	19.25	44.07
19/08/2026, 23:59	26	39.36	11.96	7.69	25.46
18/08/2026, 23:59	32	21.51	21.88	12.66	31.38
17/08/2026, 23:59	32	28.41	15.14	10.44	31.07
16/08/2026, 23:59	25	19.39	19.99	7.67	24.67



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	345.71	2.5	44.35	11.66	44.73	1000.6	29.08	2.72	317.41
21/08/2026, 23:59	100	492.57	2.51	34.94	25.06	73.58	998.83	32.75	2.93	185.28
20/08/2026, 23:59	100	439.12	2.54	42.33	17.55	59.5	1001.02	30.4	3.42	164.89
19/08/2026, 23:59	100	374.76	2.51	49.25	6.39	39.21	1001.65	26.86	0.31	270.63
18/08/2026, 23:59	100	340.6	3.04	50.77	11.22	43.34	998.99	25.55	4.25	301.12
17/08/2026, 23:59	100	385.59	3.06	35.69	8.83	45.51	998.67	29.53	2.08	165.79
16/08/2026, 23:59	100	354.91	3.31	37.48	6.28	38.2	1003.63	28.73	1.9	153.18

Oizom will not be responsible for Environmental Data accuracy once Validated