



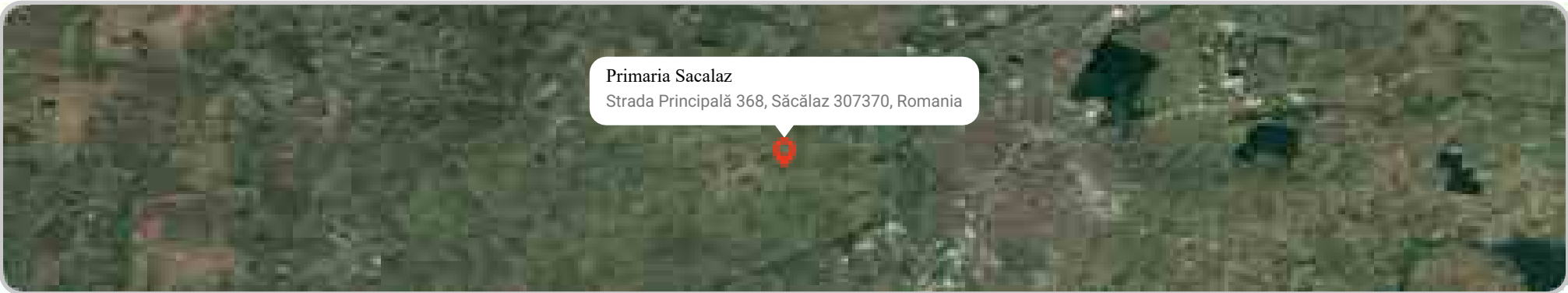
Primaria Sacalaz

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Sacalaz
Locația dispozitivului: Strada Principală 368, Săcălaz 307370, 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): 35

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	35	28.16	80.72	12.76	30.34
Maxim	40	37.85	86.83	17.82	39.32
Data	21/08/2026	19/08/2026	21/08/2026	21/08/2026	21/08/2026
Minim	31	21.23	68.63	7.14	19.69
Data	19/08/2026	21/08/2026	19/08/2026	16/08/2026	16/08/2026

The data shown above is based on Media zilnică.



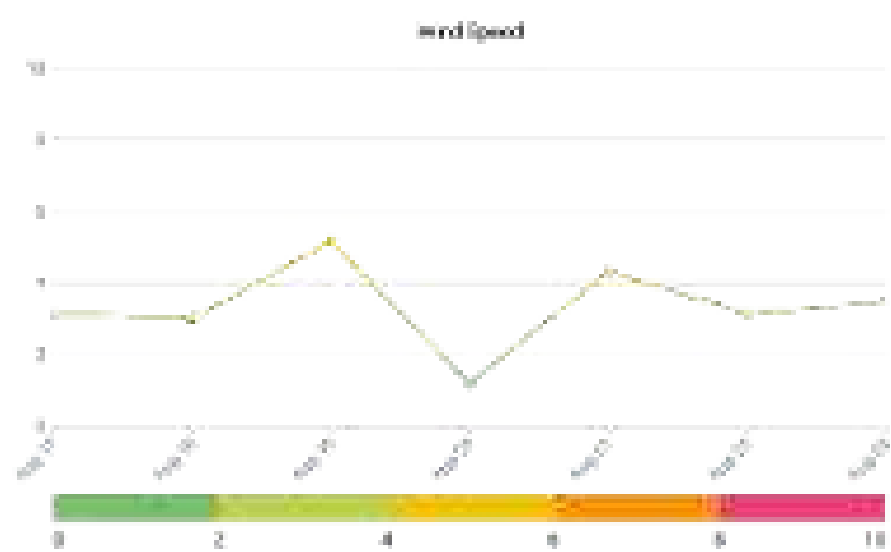
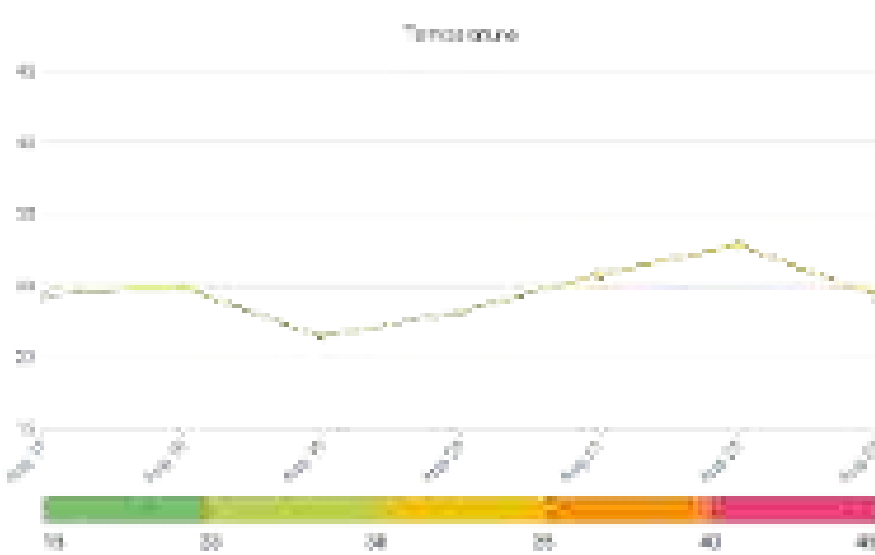
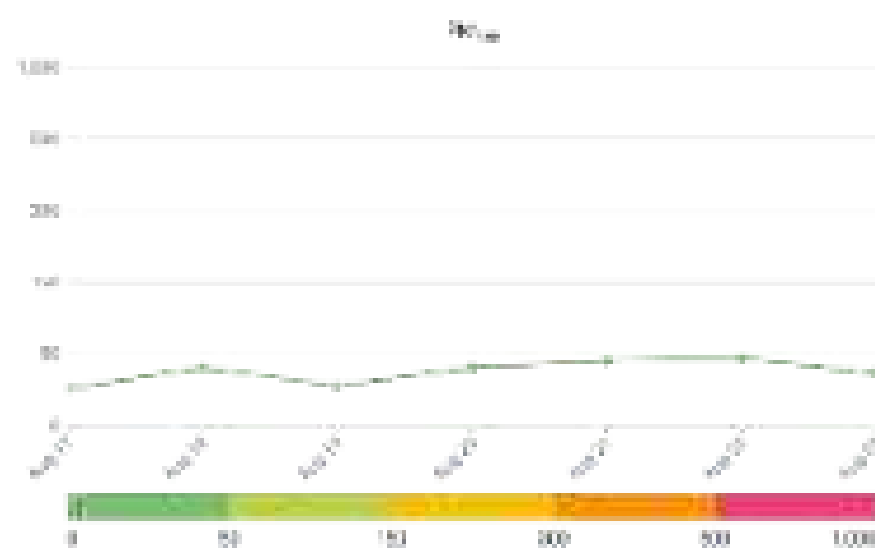
Data Summary: Non-AQI Parameters

	Battery %	CO ppb	SO ₂ ppb	R. Humidity %	PM ₁ µg/m³	PM ₁₀₀ µg/m³	Pressure HPa	Temperature °C	Wind Speed m/s	Wind Direction degree
Media	100	356	2.5	43.12	10.71	37.55	1002.68	29.15	1.42	221.55
Maxim	100	403.13	2.53	53.79	15.51	46.89	1005.8	32.84	5.18	306.88
Data	22/08/2026	21/08/2026	17/08/2026	18/08/2026	21/08/2026	21/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	100	322.22	2.47	36.31	5.44	25.61	1000.79	25.04	1.21	281.97
Data	22/08/2026	16/08/2026	21/08/2026	17/08/2026	16/08/2026	16/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

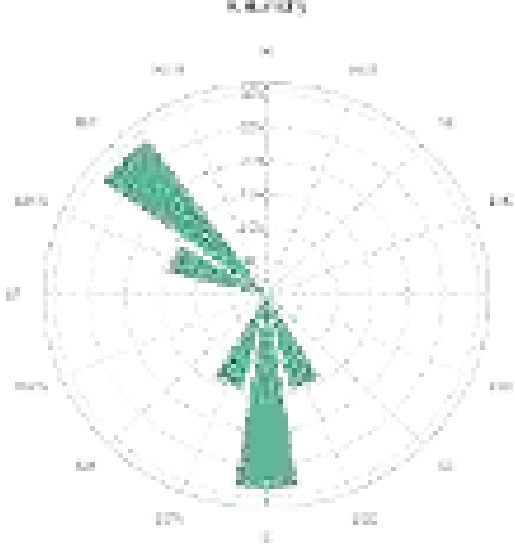
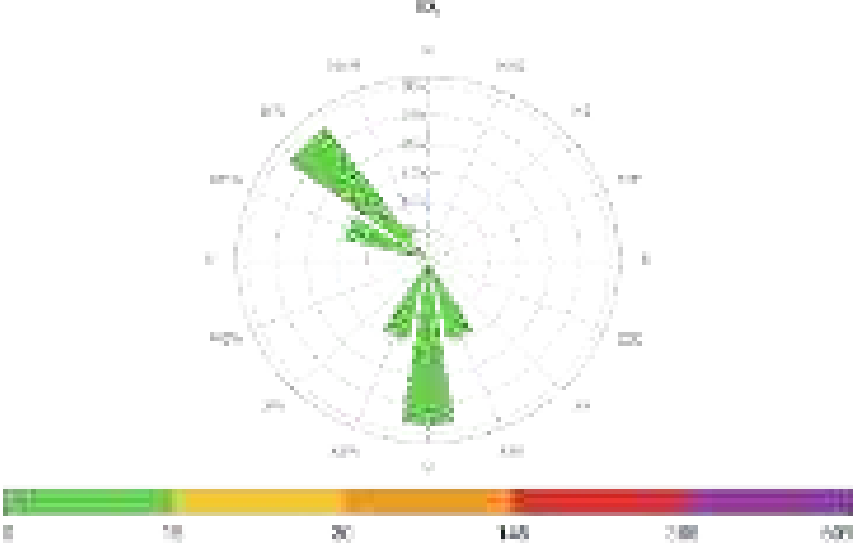
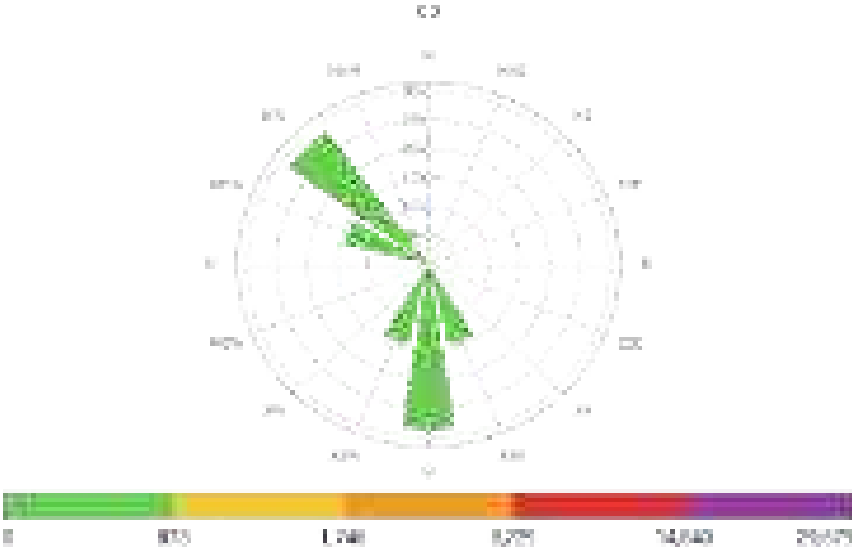
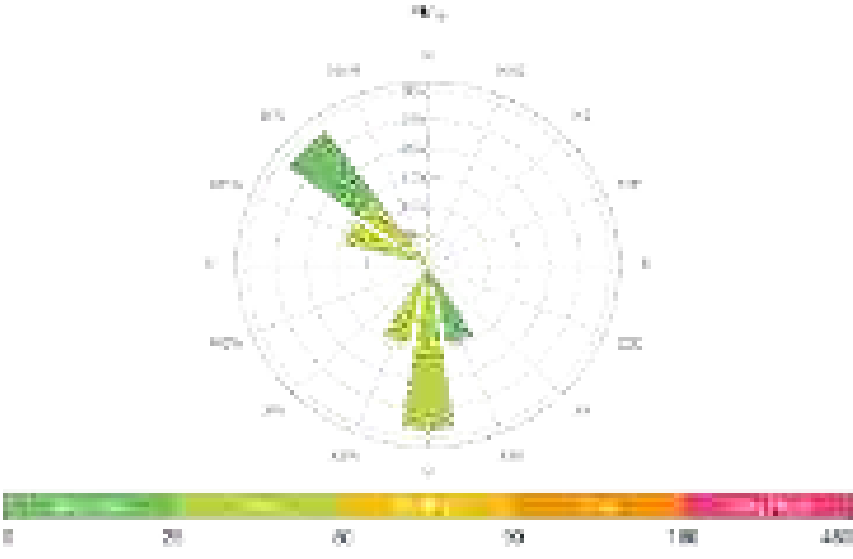
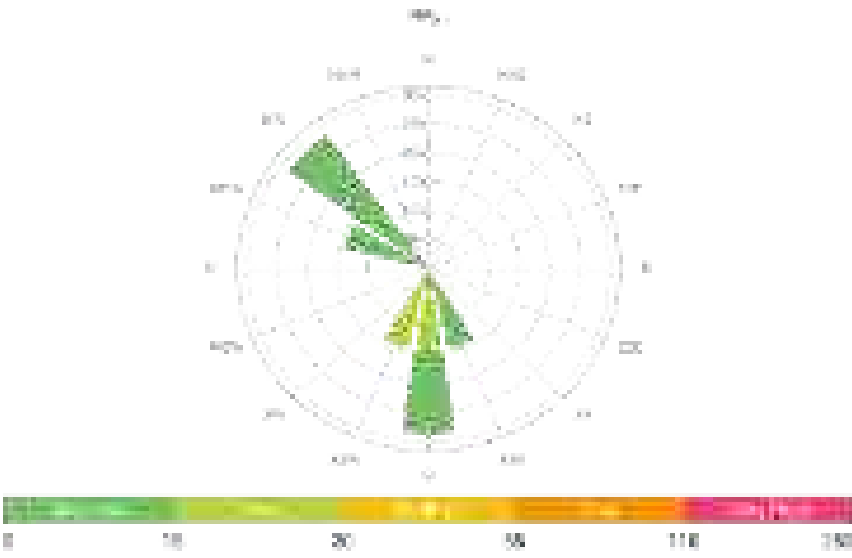
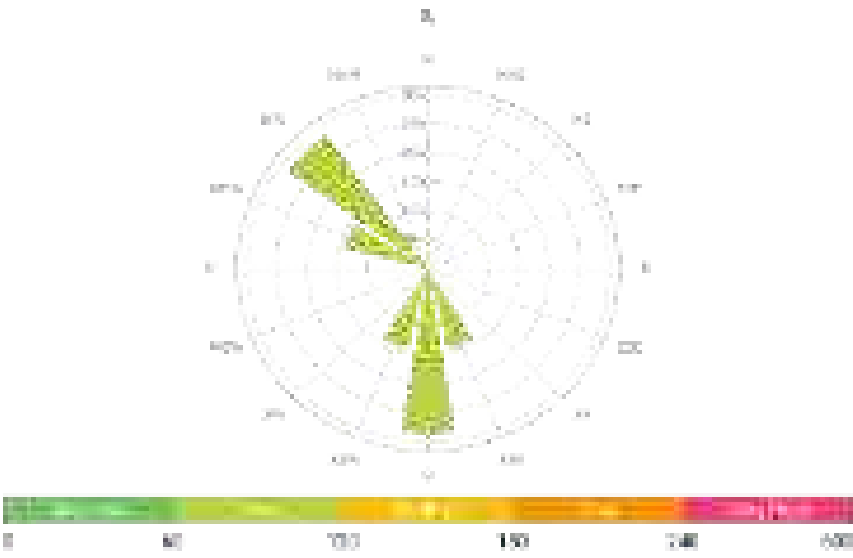
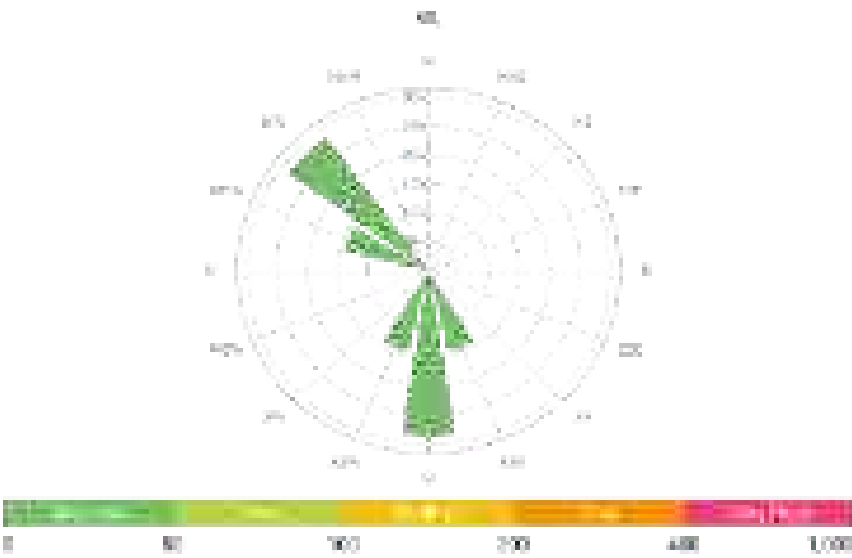
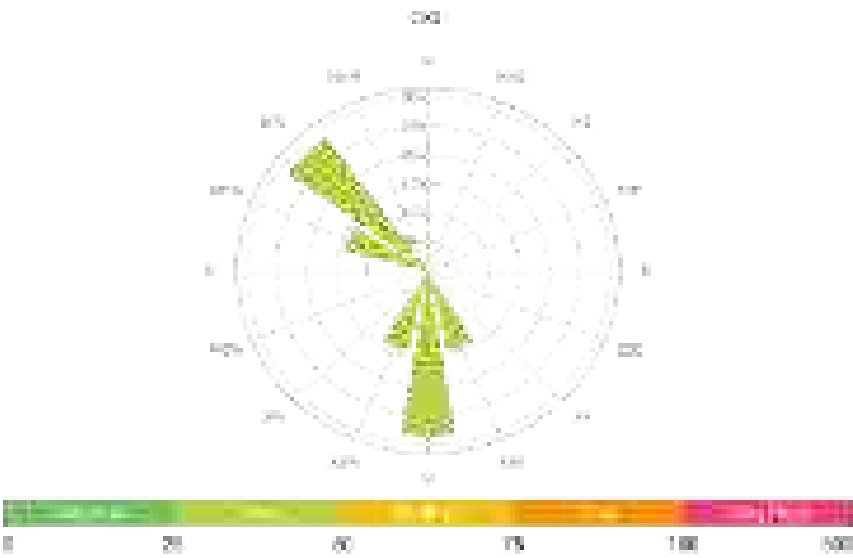
The data shown above is based on Media zilnică.

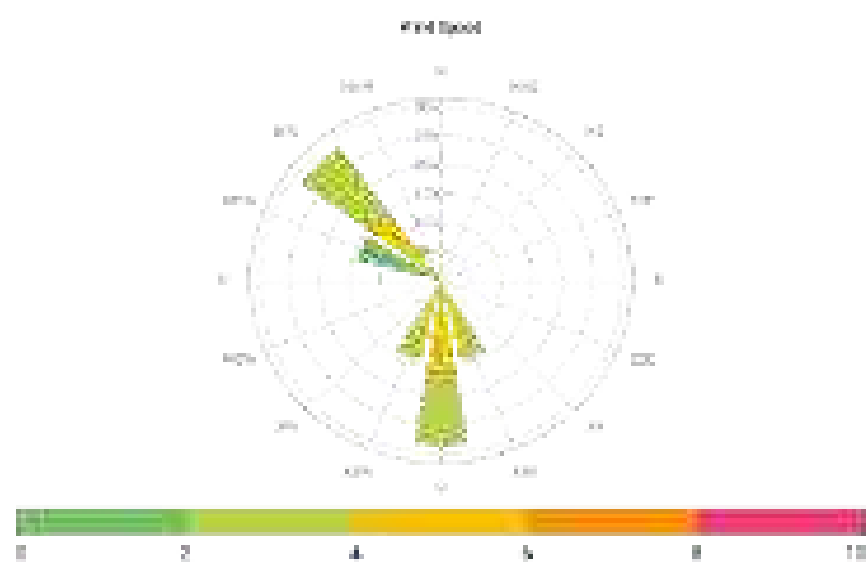
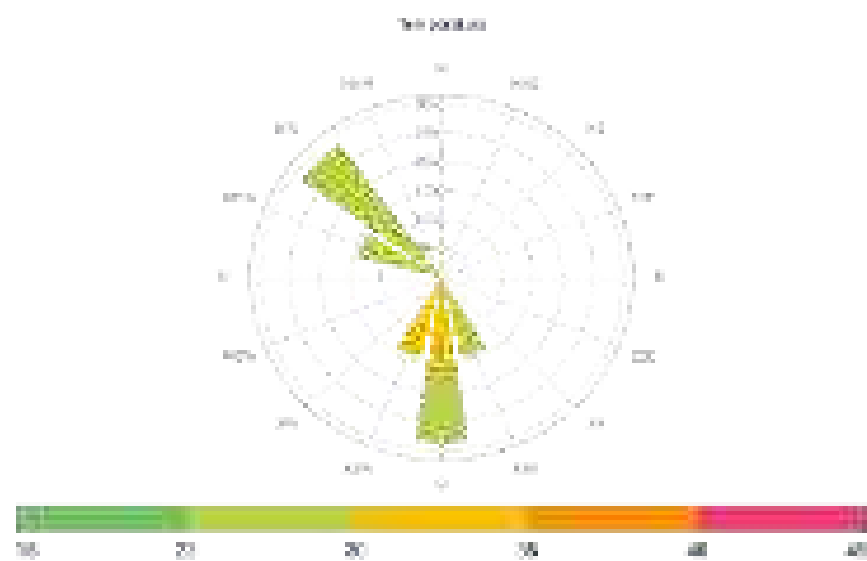
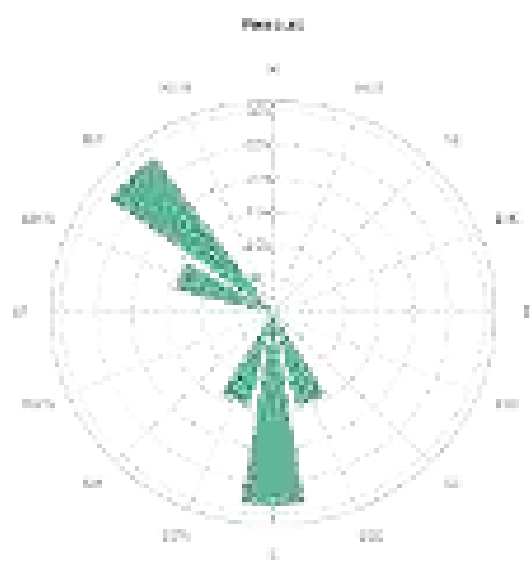
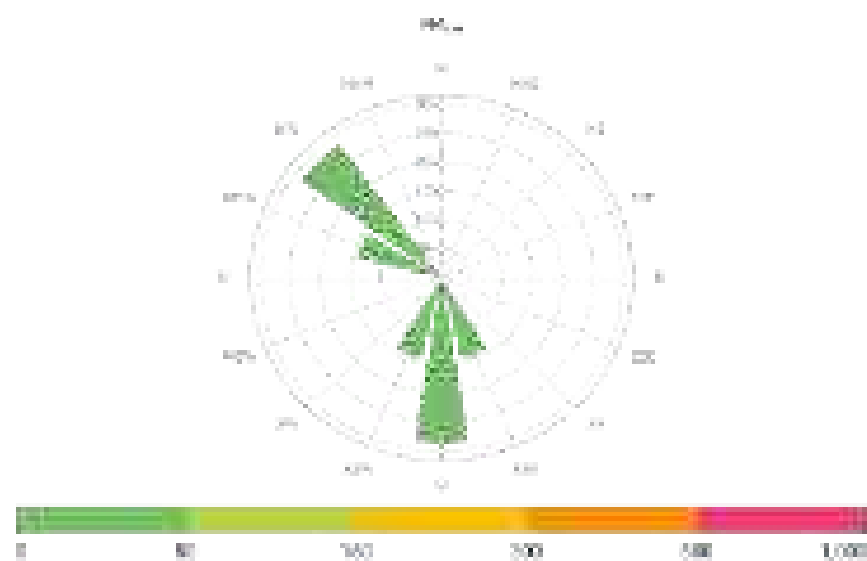
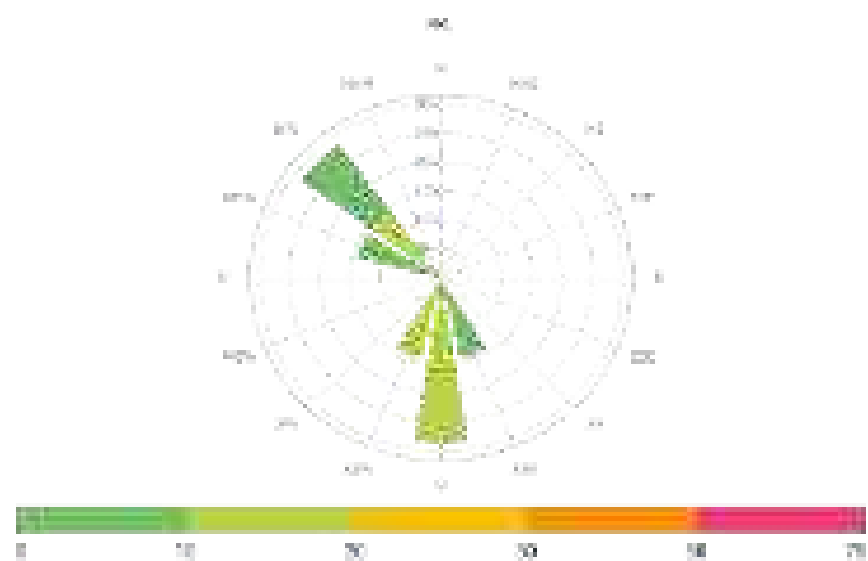
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică







Insights

- 22/08/2026, 23:59: Consistent Low CAQI Across All Observations: The Common Air Quality Index remained consistently in the 'Low' zone (26-50), ranging from 31 to
- 22/08/2026, 23:59: Ozone Levels Consistently Medium Zone: Ozone (O₃) concentrations consistently registered in the 'Medium' zone (61.135 - 91.6875 µg/m³), fluct
- 21/08/2026, 23:59: Peak PM_{2.5} and PM₁₀ with High Temperature: On Aug 21 at 8:59 PM, both PM_{2.5} (17.82 µg/m³, Low) and PM₁₀ (39.32 µg/m³, Low) peaked. This c
- 16/08/2026, 23:59: Lowest PM_{2.5} and PM₁₀ Recorded: The lowest particulate matter levels were observed on Aug 16 at 8:59 PM, with PM_{2.5} at 7.14 µg/m³ and PM₁₀
- 19/08/2026, 23:59: NO₂ Peak Correlates with Lowest O₃: On Aug 19 at 8:59 PM, NO₂ reached its highest value of 37.85 µg/m³ (Low), while O₃ recorded its lowest val
- 22/08/2026, 23:59: NO₂ Levels Fluctuate Between Zones: Nitrogen Dioxide (NO₂) levels fluctuated between the 'Very Low' (0 - 26.57 µg/m³) and 'Low' (26.58 - 53.14
- 21/08/2026, 23:59: High Ozone Correlates with Low Humidity: The highest O₃ level of 86.83 µg/m³ on Aug 21 at 8:59 PM coincided with the lowest relative humidity
- 18/08/2026, 23:59: High Wind Speed Aids PM₁₀ Dispersion: On Aug 18 at 8:59 PM, the highest wind speed (5.18 m/s) was recorded, accompanying a 'Very Low' PM₁₀
- 22/08/2026, 23:59: Low CAQI Despite Pollutant Fluctuations: Despite fluctuations in NO₂ (21.23-37.85 µg/m³) and PM₁₀ (19.69-39.32 µg/m³), the overall CAQI remai
- 21/08/2026, 23:59: Particulate Matter Zone Transition Noted: PM_{2.5} transitioned from 'Very Low' to 'Low' on Aug 20 and 21 (16.71 and 17.82 µg/m³). PM₁₀ followed a



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	30.39	80.63	13.86	30.54
21/08/2026, 23:59	40	21.23	86.83	17.82	39.32
20/08/2026, 23:59	38	25.23	84.75	16.71	37.43
19/08/2026, 23:59	31	37.85	68.63	9.89	30.18
18/08/2026, 23:59	34	36.83	79.69	11.13	23.44
17/08/2026, 23:59	35	23.4	81.42	12.78	31.8
16/08/2026, 23:59	35	22.16	83.12	7.14	19.69



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	348.87	2.5	45.92	11.8	36.5	1003.03	29.05	3.47	317.97
21/08/2026, 23:59	100	403.13	2.47	36.33	15.51	46.89	1000.86	32.84	3.16	193.38
20/08/2026, 23:59	100	383.5	2.49	42.59	14.66	45.04	1002.92	30.79	4.33	172.9
19/08/2026, 23:59	100	340.74	2.52	48.94	7.36	40.6	1003.83	27.46	1.21	281.97
18/08/2026, 23:59	100	340.15	2.47	53.79	9.48	27.7	1001.54	25.04	5.18	306.88
17/08/2026, 23:59	100	353.38	2.53	36.31	10.75	40.48	1000.79	29.86	3	172.17
16/08/2026, 23:59	100	322.22	2.53	37.95	5.44	25.61	1005.8	29.04	3.15	164.46

Oizom will not be responsible for Environmental Data accuracy once Validated