



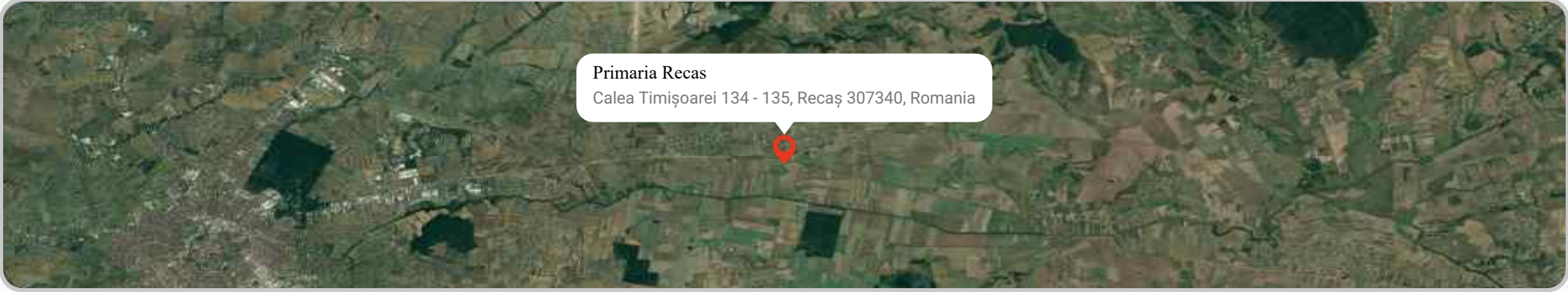
Primaria Recas

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 23/08/2026, 00:00
Timp până la: 30/08/2026, 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): 29

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	29	26.66	21.07	9.44	27.78
Maxim	41	37.39	33.72	14.57	40.73
Data	29/08/2026	25/08/2026	23/08/2026	29/08/2026	29/08/2026
Minim	14	7.43	12.46	3.38	11.5
Data	23/08/2026	23/08/2026	25/08/2026	23/08/2026	23/08/2026

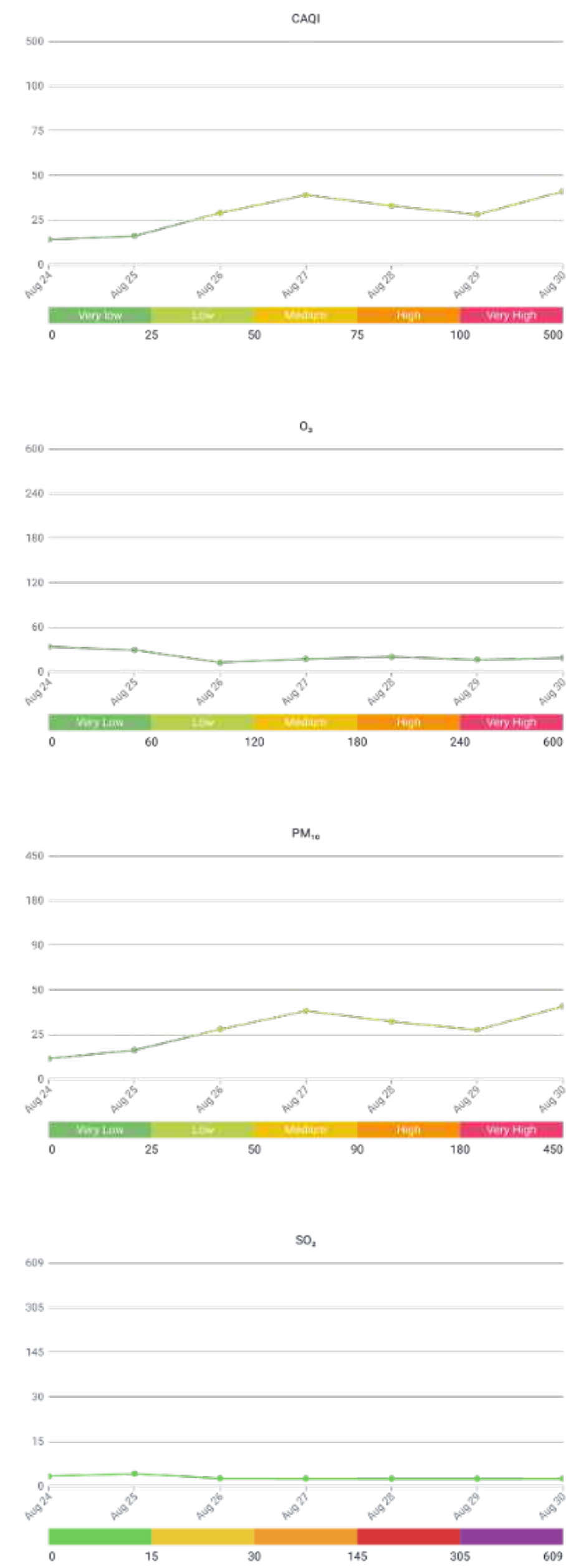
The data shown above is based on Media zilnică.

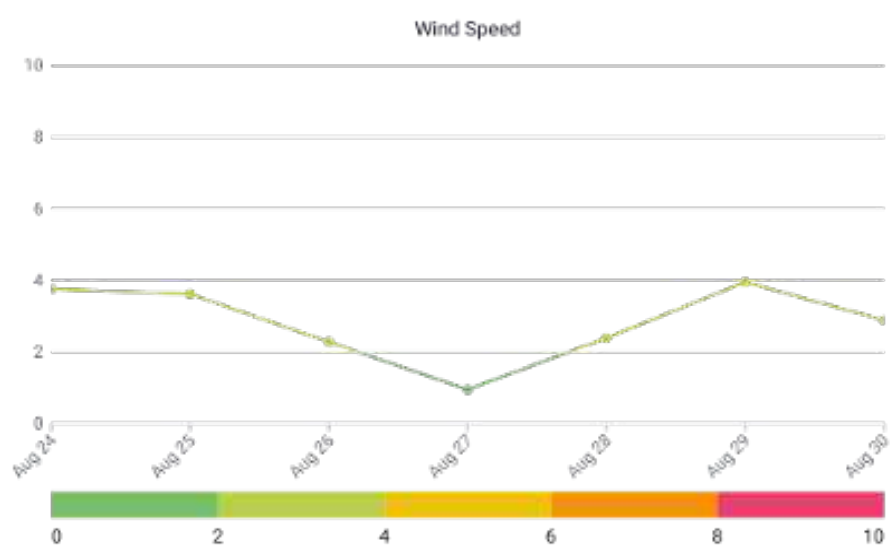
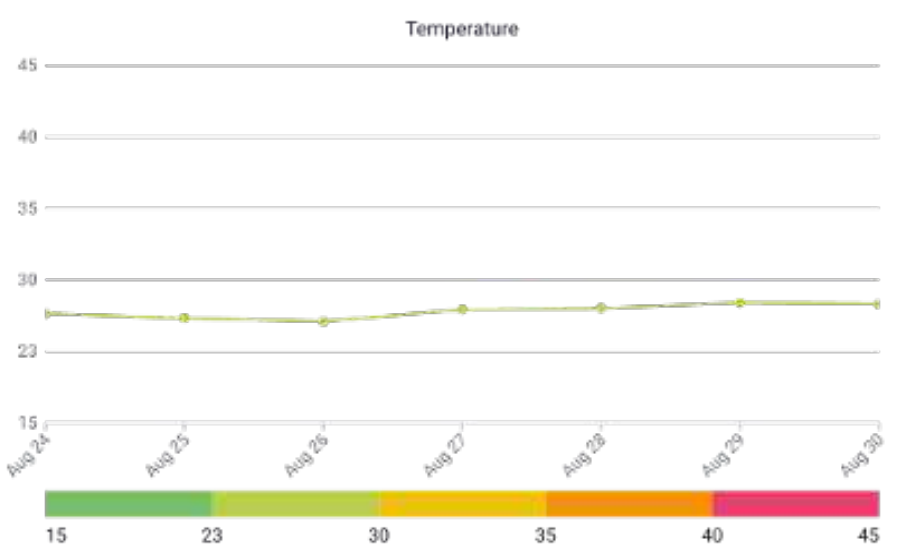
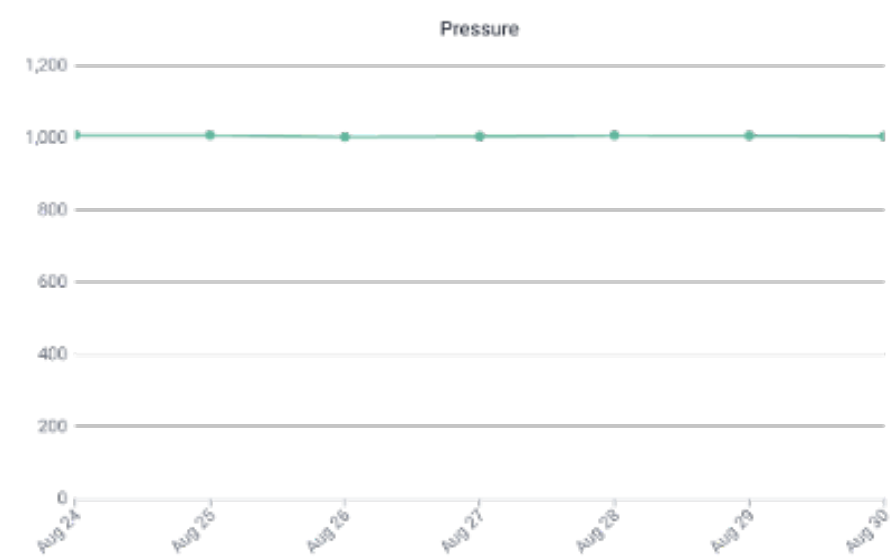
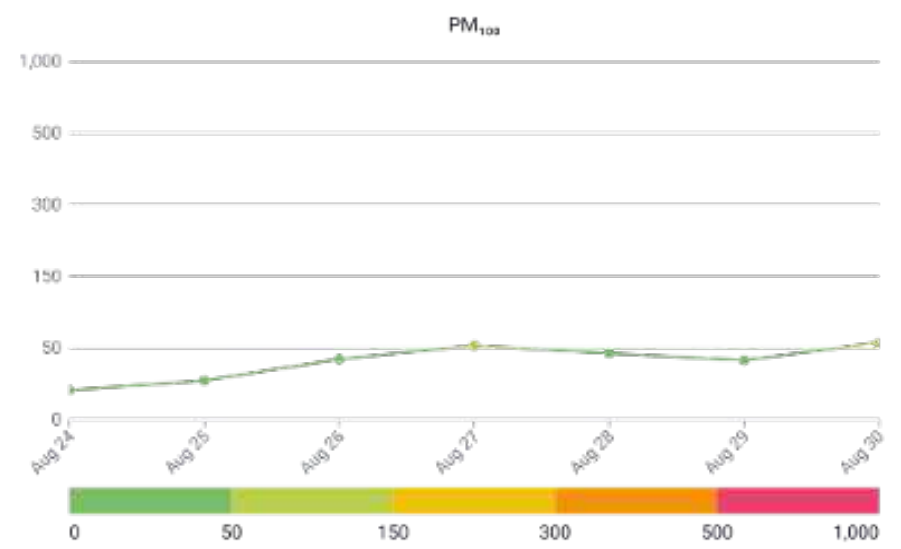
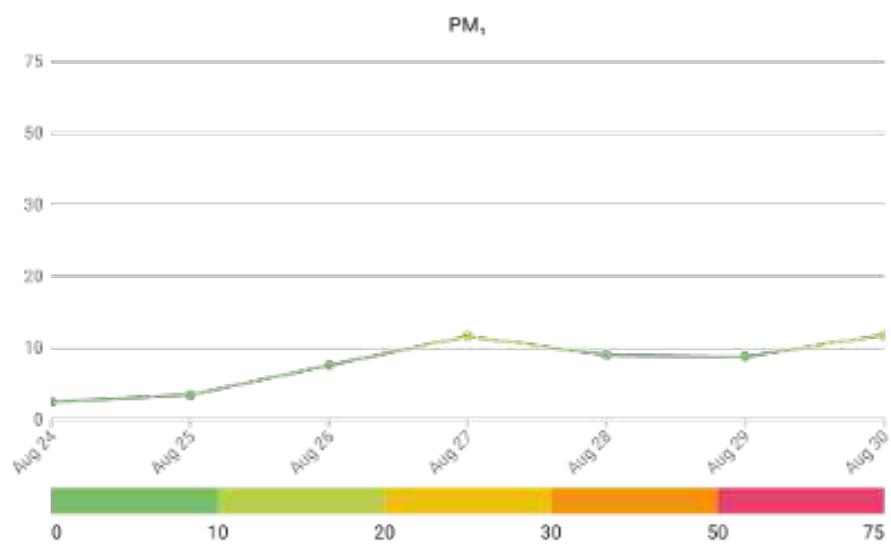
Data Summary: Non-AQI Parameters

	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	99.95	360.07	2.86	46.94	7.82	41.28	1004.68	26.94	1.21	50.8
Maxim	100	406.82	4.16	57.79	11.82	57.61	1006.83	27.76	3.95	87.83
Data	29/08/2026	25/08/2026	24/08/2026	26/08/2026	29/08/2026	29/08/2026	23/08/2026	28/08/2026	28/08/2026	28/08/2026
Minim	99.66	287.37	2.47	36.21	2.5	20.53	1001.77	25.93	0.95	249.22
Data	25/08/2026	23/08/2026	28/08/2026	24/08/2026	23/08/2026	23/08/2026	25/08/2026	25/08/2026	26/08/2026	26/08/2026

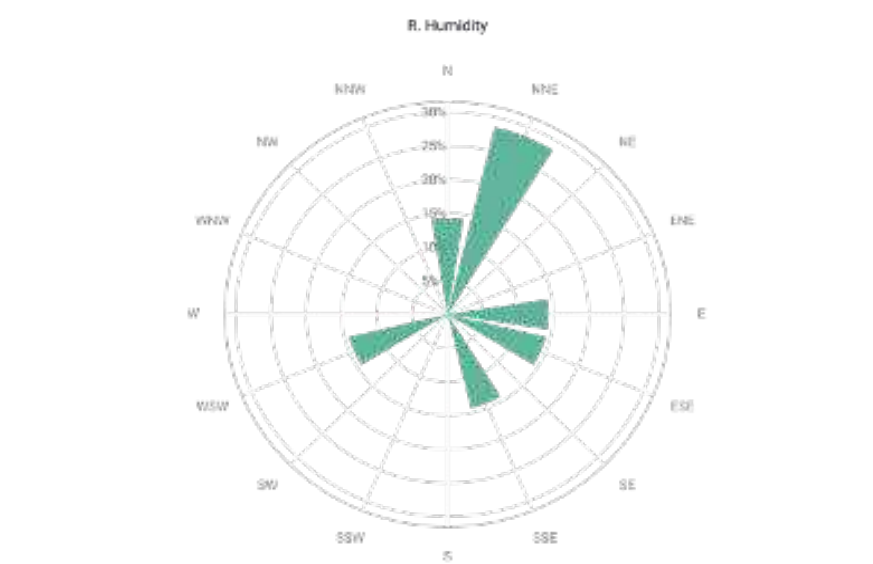
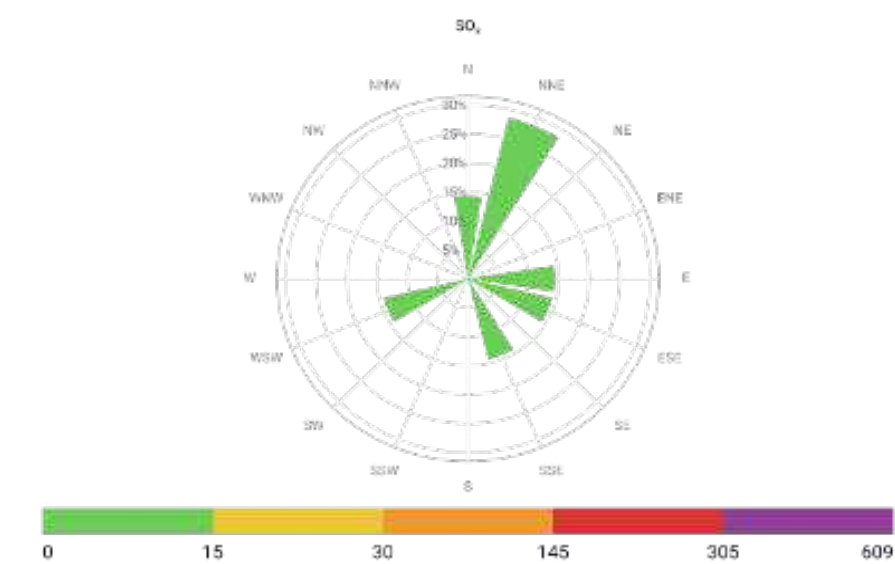
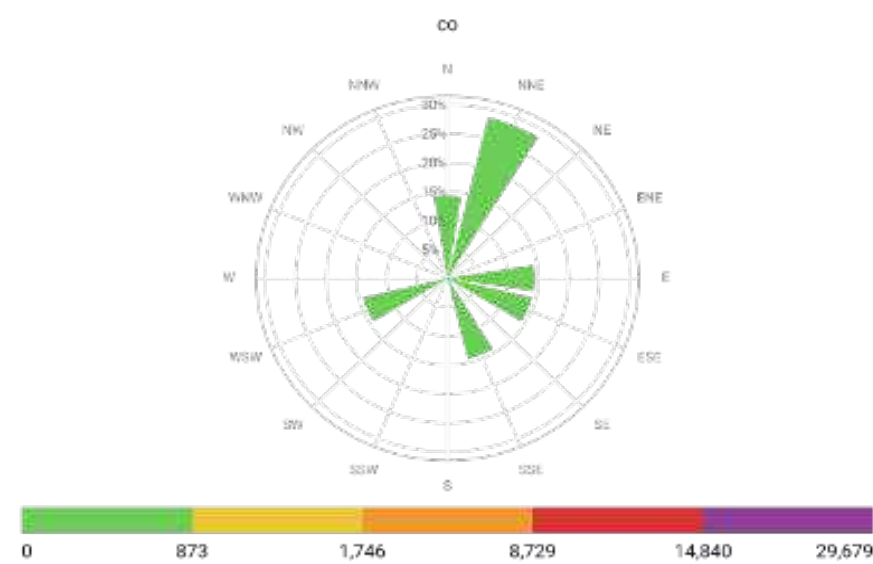
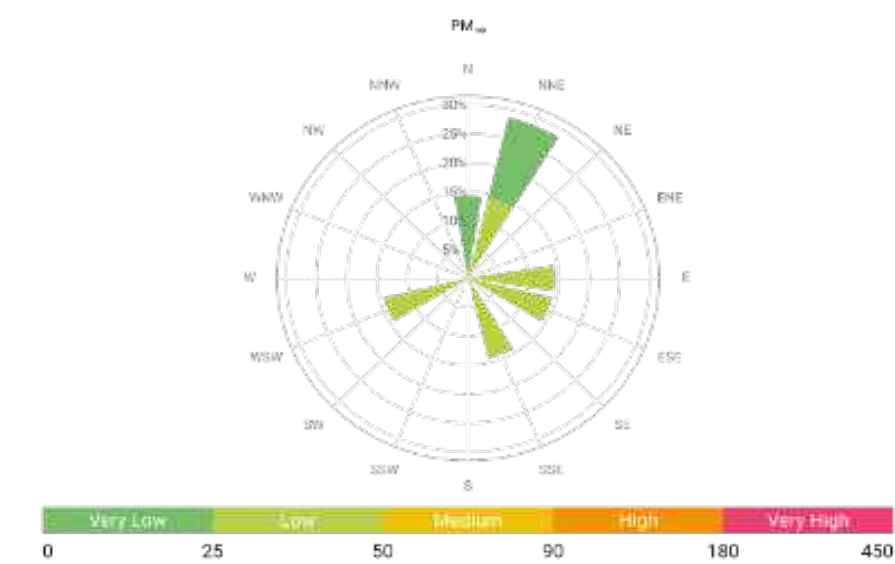
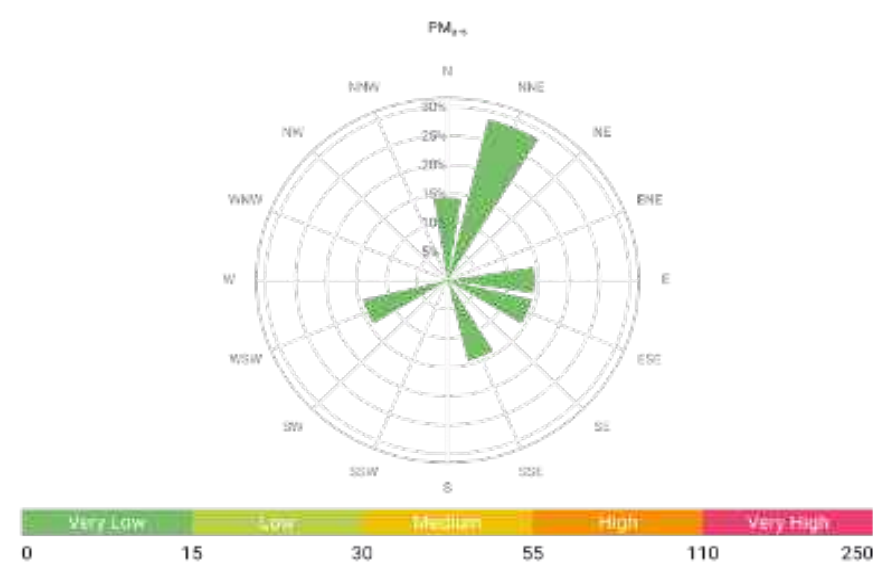
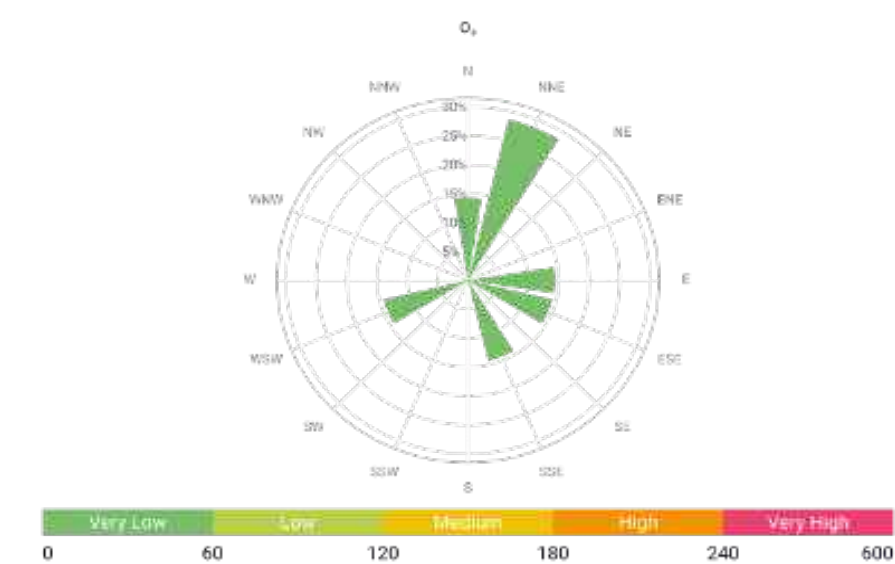
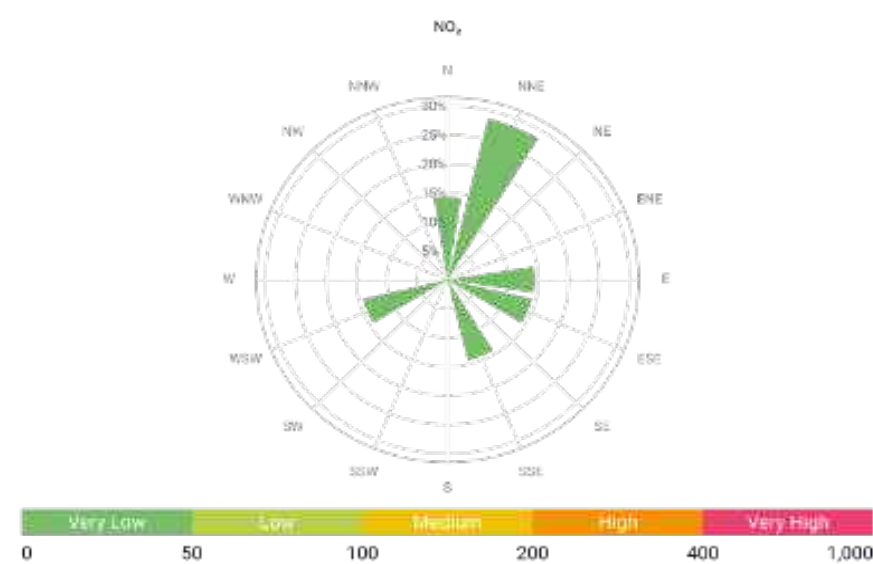
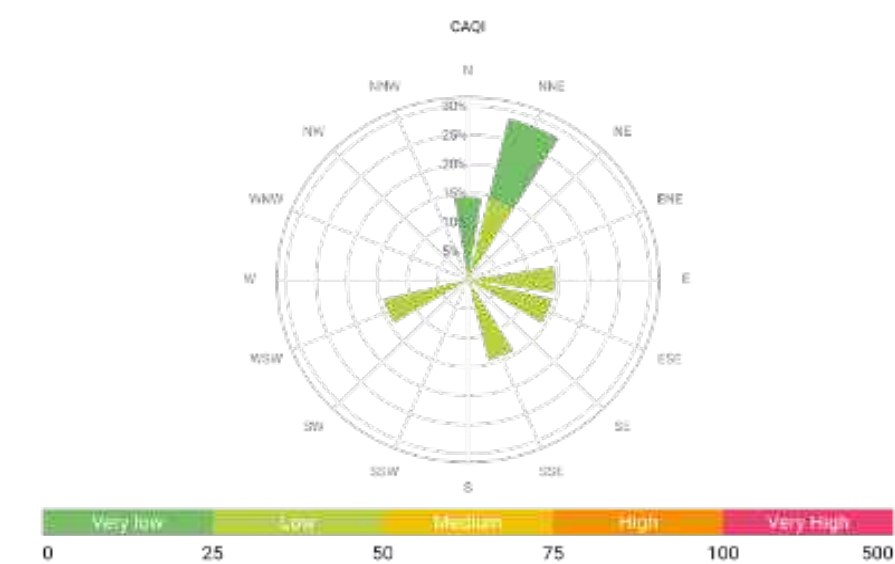
The data shown above is based on Media zilnică.

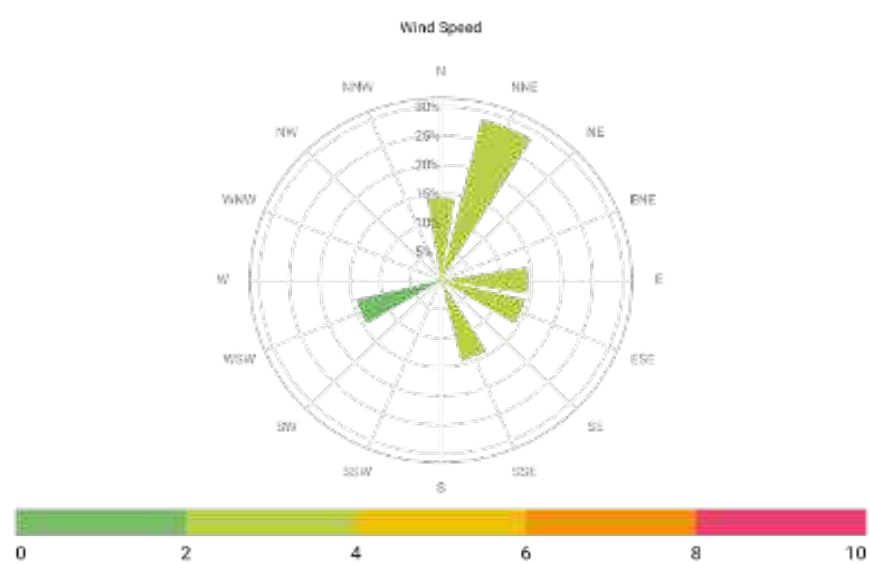
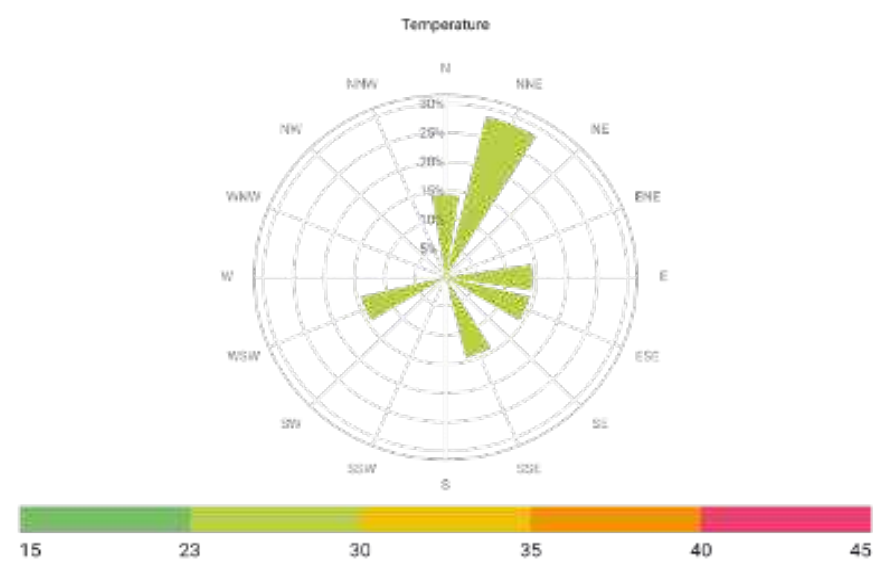
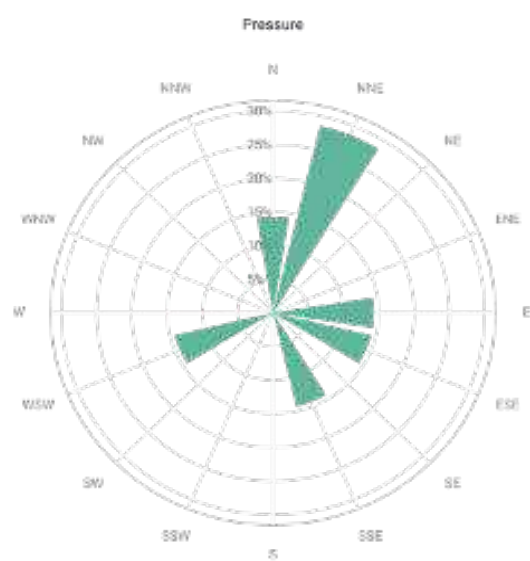
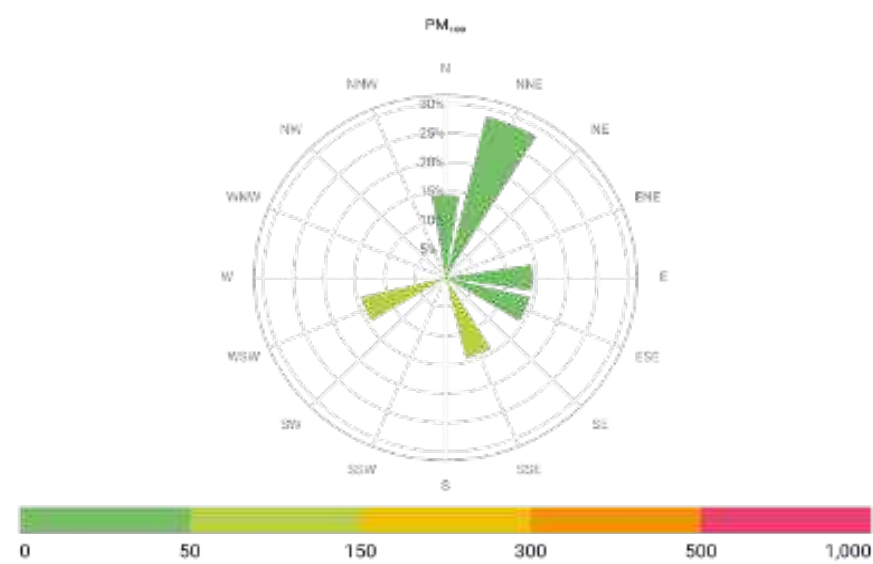
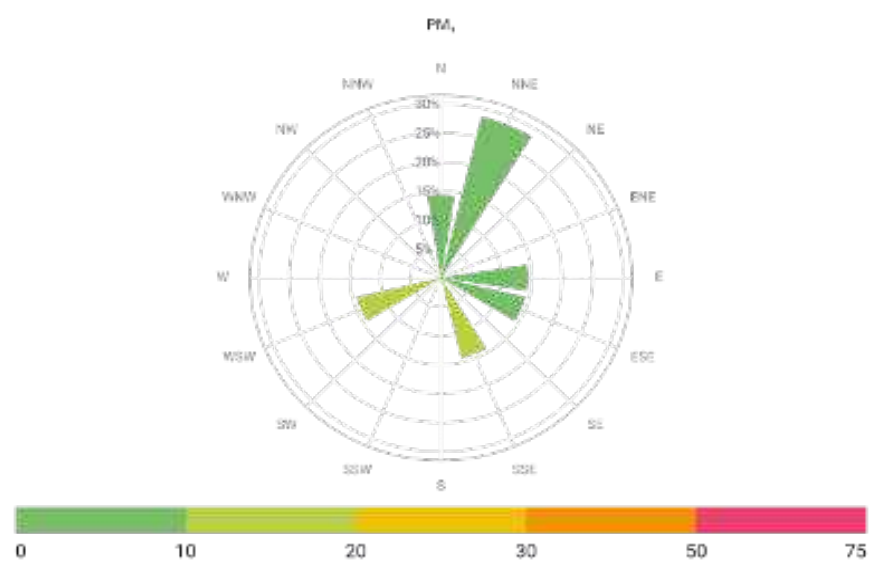
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: Air Quality Index Low on August 29: The CAQI was 41 (Low) on Aug 29. NO₂ and PM₁₀ were also in the 'Low' zone at 27.88 µg/m³ and 40.73 µg/m³.
- 23/08/2026, 23:59: Lowest CAQI Recorded: The lowest CAQI of 14, indicating 'Very low' air pollution, was recorded on Aug 23.
- 25/08/2026, 23:59: Peak Nitrogen Dioxide Level: NO₂ reached its highest value of 37.39 µg/m³ (Low zone) on Aug 25, a day with a CAQI of 29.
- 23/08/2026, 23:59: Ozone Briefly Enters Low Zone: Ozone peaked at 33.72 µg/m³ (Low zone) on Aug 23, while generally remaining in the 'Very Low' range throughout the period.
- 29/08/2026, 23:59: Consistently Low PM_{2.5} Levels: PM_{2.5} levels consistently stayed in the 'Very Low' zone, with the highest reading at 14.57 µg/m³ on Aug 29.
- 29/08/2026, 23:59: PM₁₀ Fluctuates Between Very Low and Low: PM₁₀ levels varied from 'Very Low' on Aug 23 (11.5 µg/m³) to 'Low' on Aug 29 (40.73 µg/m³), showing an overall upward trend.
- 29/08/2026, 23:59: Rising Air Quality Index Trend: The CAQI showed an increasing trend from 14 ('Very low') on Aug 23 to 41 ('Low') on Aug 29, indicating deteriorating air quality.
- 24/08/2026, 23:59: CAQI and Nitrogen Dioxide Correlation: Periods with 'Very low' CAQI (Aug 23-24) correlated with 'Very Low' NO₂ levels (7.43-14.82 µg/m³), suggesting a positive correlation.
- 24/08/2026, 23:59: CAQI and PM₁₀ Correlation: Similar to NO₂, 'Very low' CAQI days (Aug 23-24) showed 'Very Low' PM₁₀ levels (11.5-16.25 µg/m³), implying PM₁₀'s concentration is also low during these periods.
- 23/08/2026, 23:59: Inverse Relationship of Ozone and Nitrogen Dioxide: On Aug 23, NO₂ was lowest (7.43 µg/m³), coinciding with O₃'s highest value (33.72 µg/m³), indicating an inverse relationship.

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
29/08/2026, 23:59	41	27.88	18.61	14.57	40.73
28/08/2026, 23:59	28	33.52	16.15	10.13	27.56
27/08/2026, 23:59	33	30	20.16	10.78	32.3
26/08/2026, 23:59	39	35.57	17.16	13.68	38.28
25/08/2026, 23:59	29	37.39	12.46	9.14	27.87
24/08/2026, 23:59	16	14.82	29.23	4.42	16.25
23/08/2026, 23:59	14	7.43	33.72	3.38	11.5



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
29/08/2026, 23:59	100	379.87	2.5	48	11.82	57.61	1003.49	27.64	2.89	164.11
28/08/2026, 23:59	100	380.83	2.47	50.13	8.77	41.42	1005.11	27.76	3.95	87.83
27/08/2026, 23:59	100	359.5	2.47	50.38	9.01	46.32	1005.93	27.22	2.39	14.46
26/08/2026, 23:59	100	376.27	2.51	57.79	11.65	53.56	1003.16	27.09	0.95	249.22
25/08/2026, 23:59	99.66	406.82	2.57	48.71	7.57	42.25	1001.77	25.93	2.28	121.06
24/08/2026, 23:59	100	329.84	4.16	36.21	3.45	27.24	1006.5	26.25	3.62	14.34
23/08/2026, 23:59	100	287.37	3.34	37.34	2.5	20.53	1006.83	26.71	3.76	349.06

Oizom will not be responsible for Environmental Data accuracy once Validated