



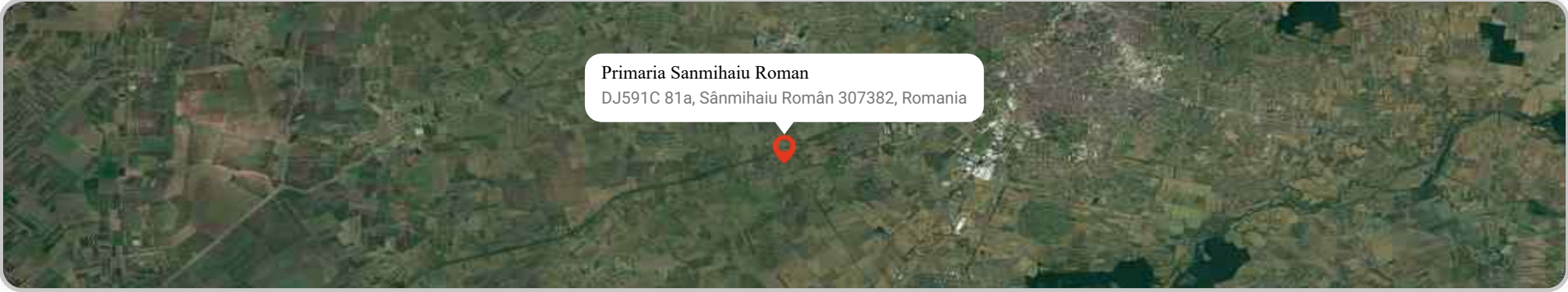
Primaria Sanmihaiu Roman

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Sanmihaiu Roman
Locația dispozitivului: DJ591C 81a, Sânmihaiu Român 307382, 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): 28

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	28	42.26	62.55	7.36	22.89
Maxim	32	47.72	67.3	12.19	31.26
Data	29/08/2026	26/08/2026	23/08/2026	29/08/2026	29/08/2026
Minim	27	33.09	57.45	2.85	11.5
Data	27/08/2026	23/08/2026	26/08/2026	23/08/2026	23/08/2026

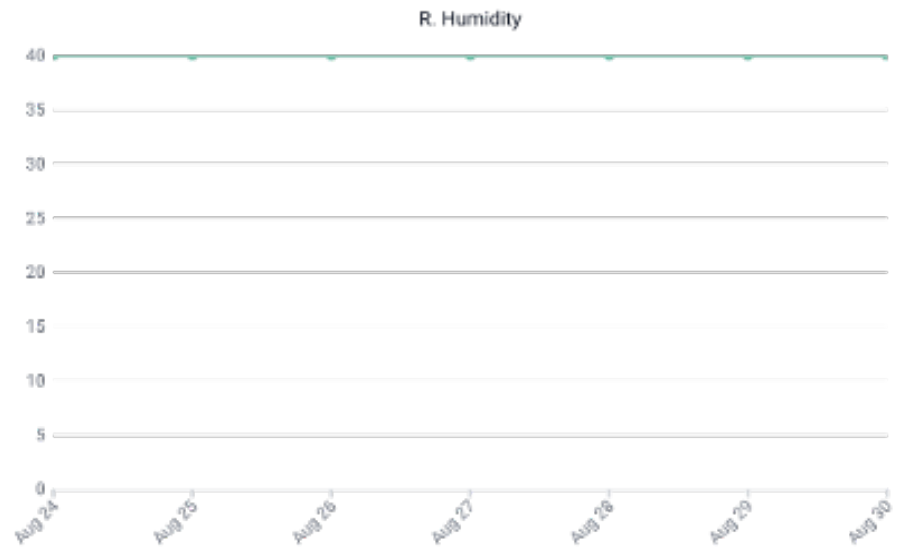
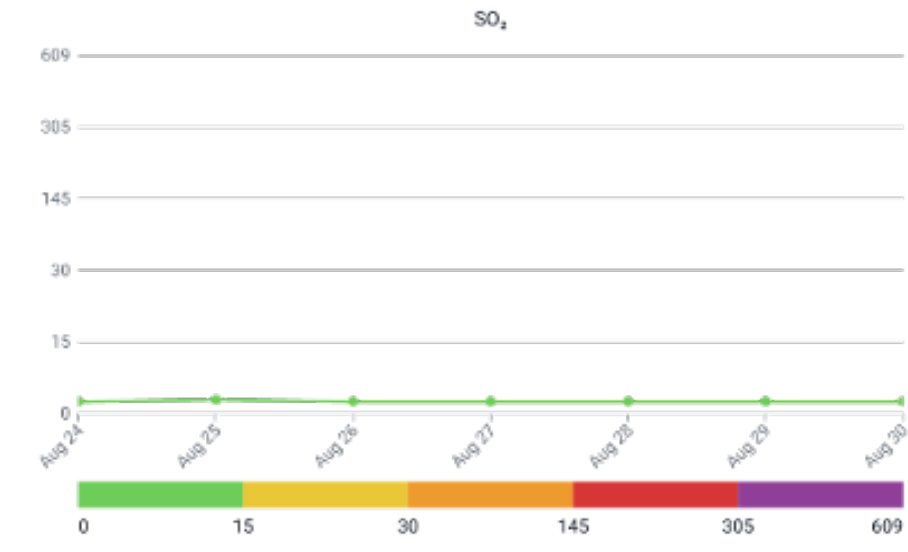
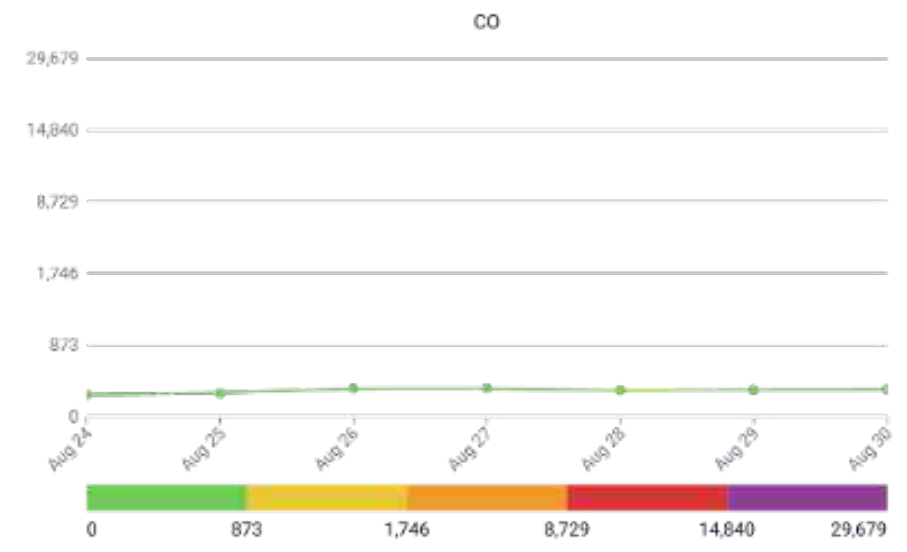
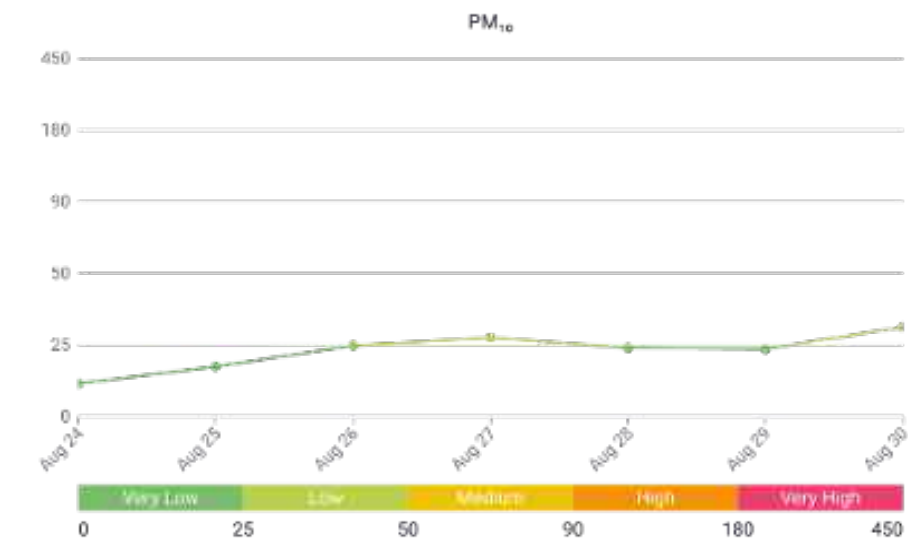
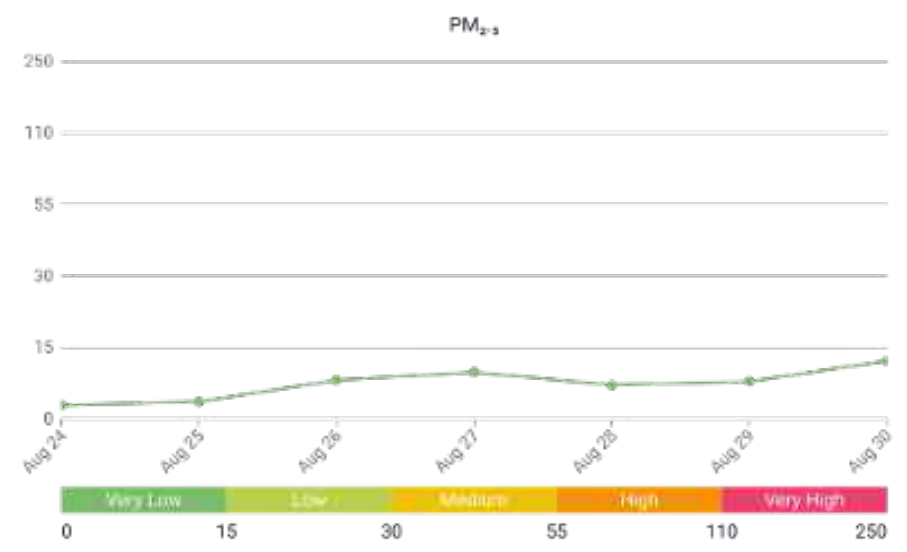
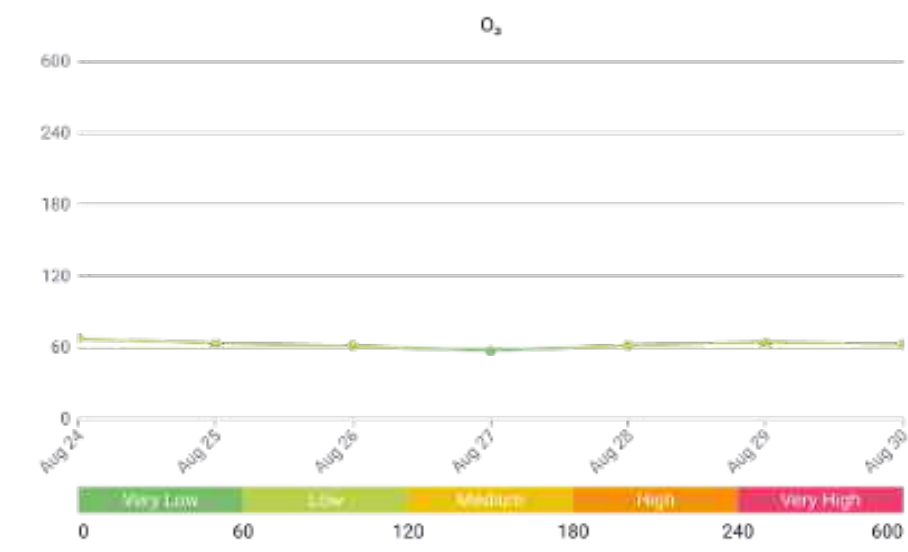
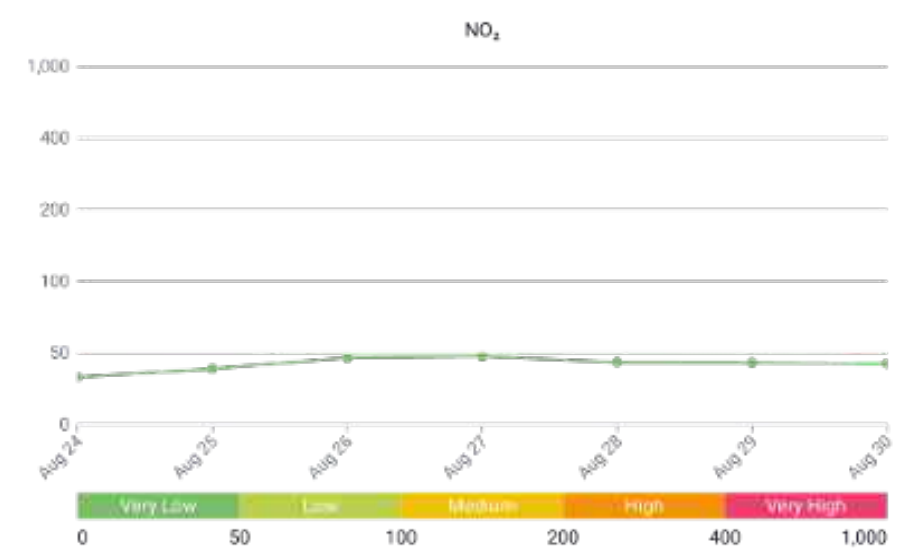
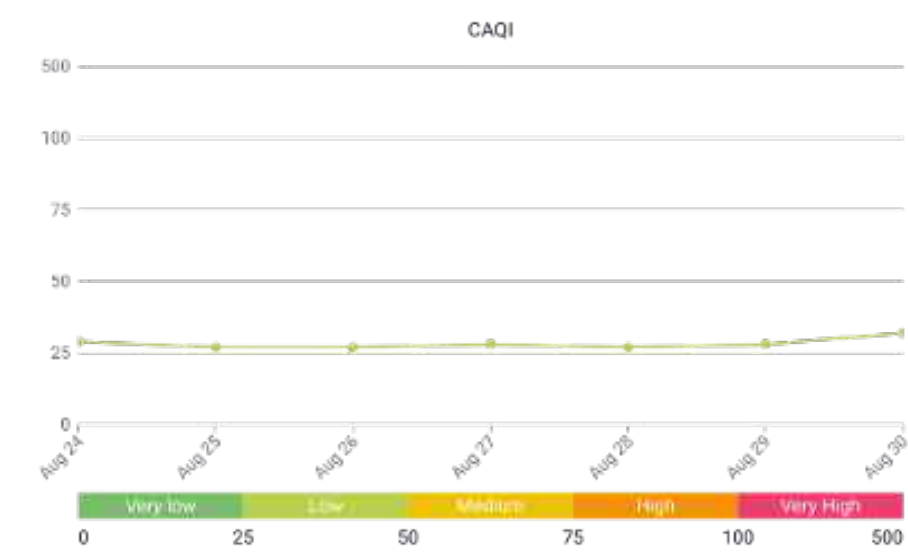
The data shown above is based on Media zilnică.

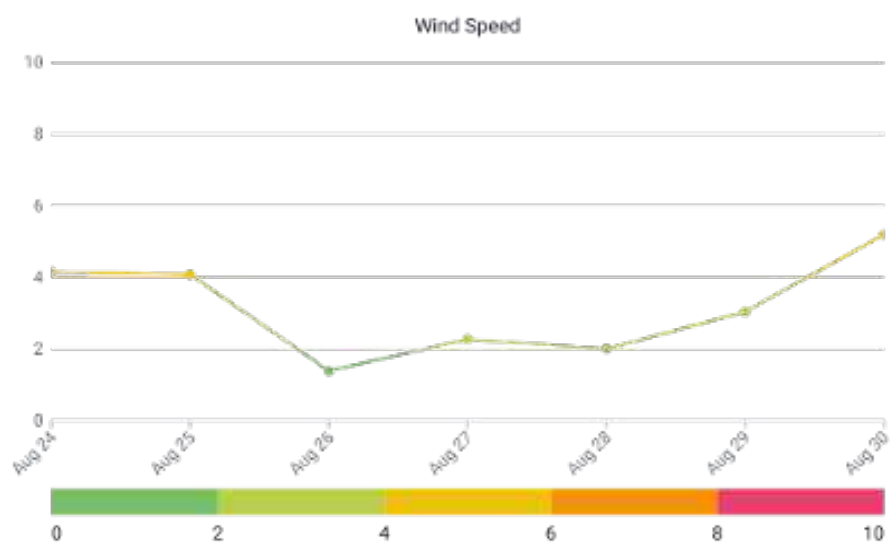
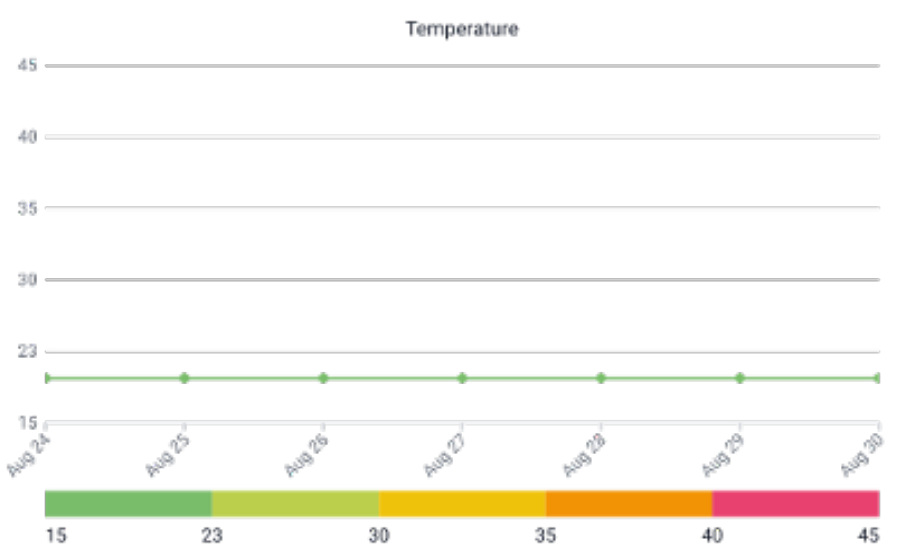
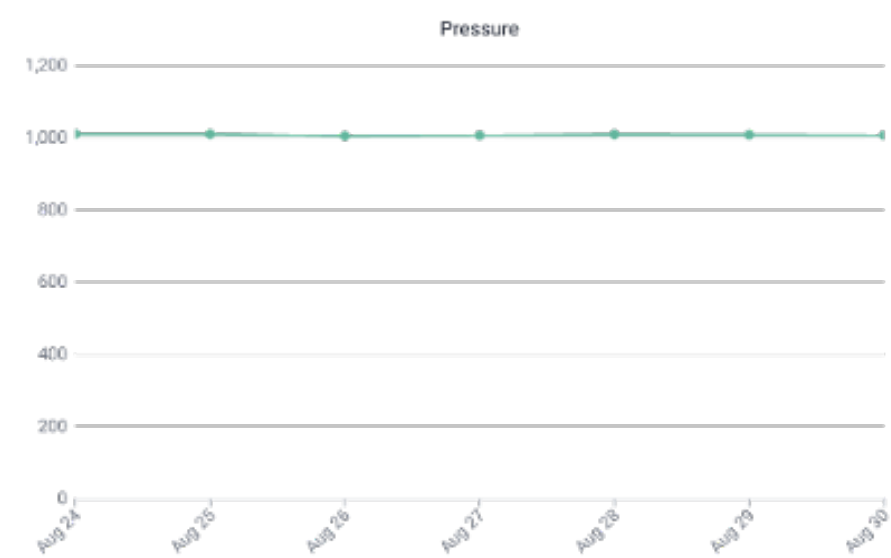
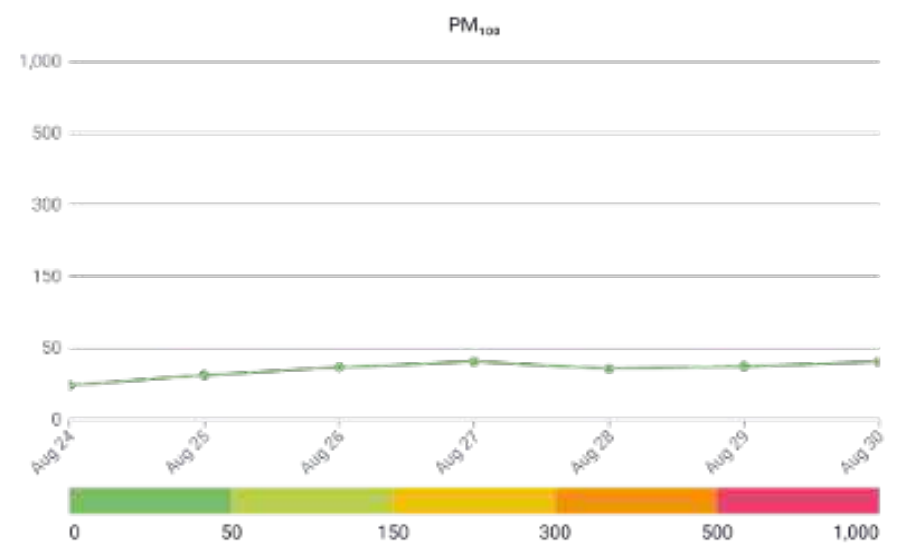
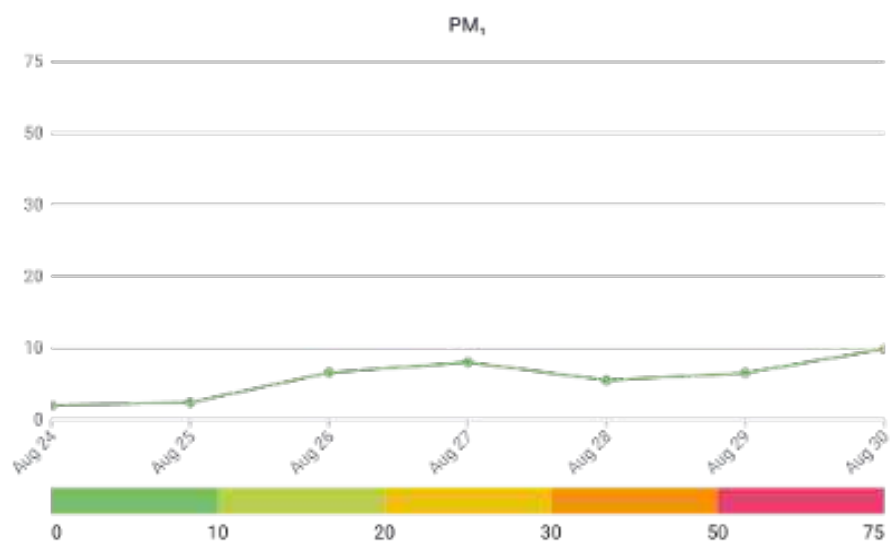
Data Summary: Non-AQI Parameters

	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	100	316.54	2.57	40	5.82	35.06	1007.34	20	0.34	67.1
Maxim	100	342.55	2.93	40	9.86	40.59	1009.85	20	5.19	176.85
Data	29/08/2026	26/08/2026	24/08/2026	29/08/2026	29/08/2026	26/08/2026	23/08/2026	29/08/2026	29/08/2026	29/08/2026
Minim	100	265.89	2.49	40	1.97	24	1004.21	20	1.39	196.12
Data	29/08/2026	23/08/2026	23/08/2026	29/08/2026	23/08/2026	23/08/2026	25/08/2026	29/08/2026	25/08/2026	25/08/2026

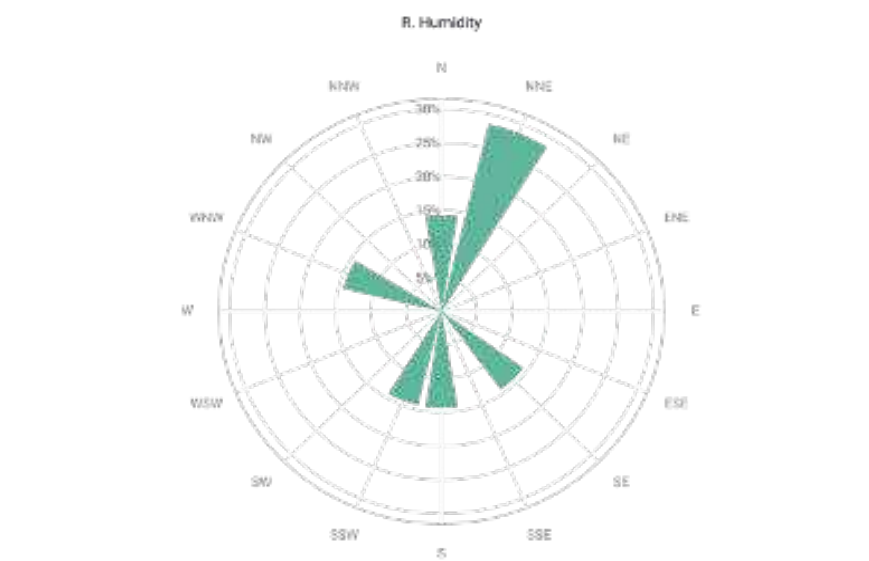
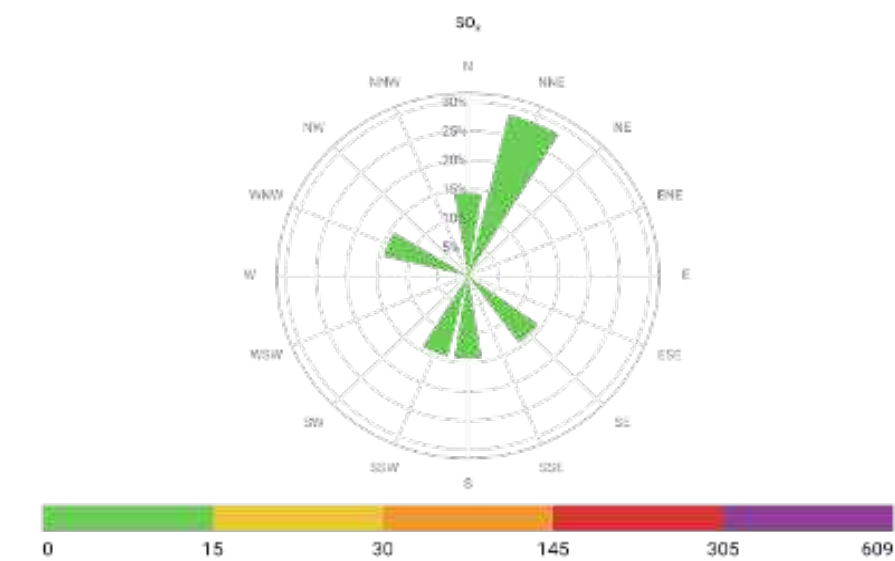
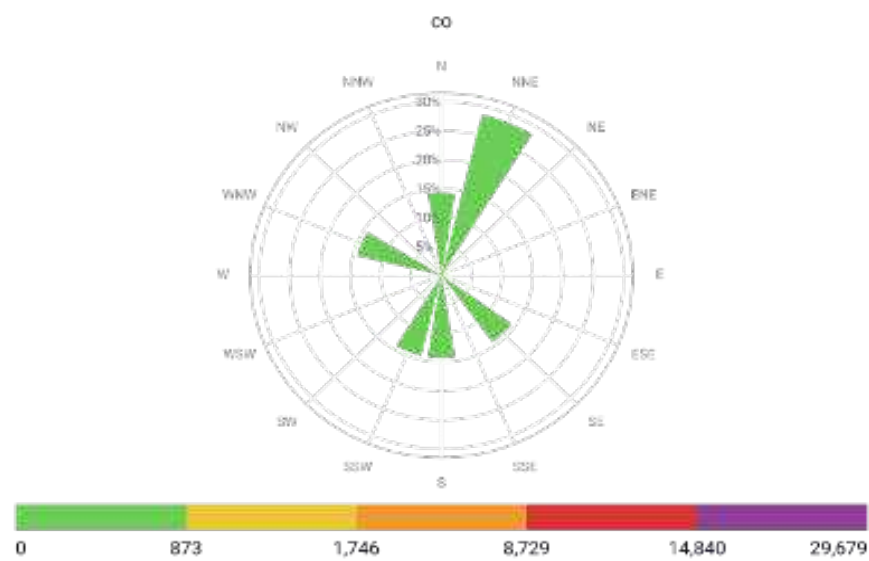
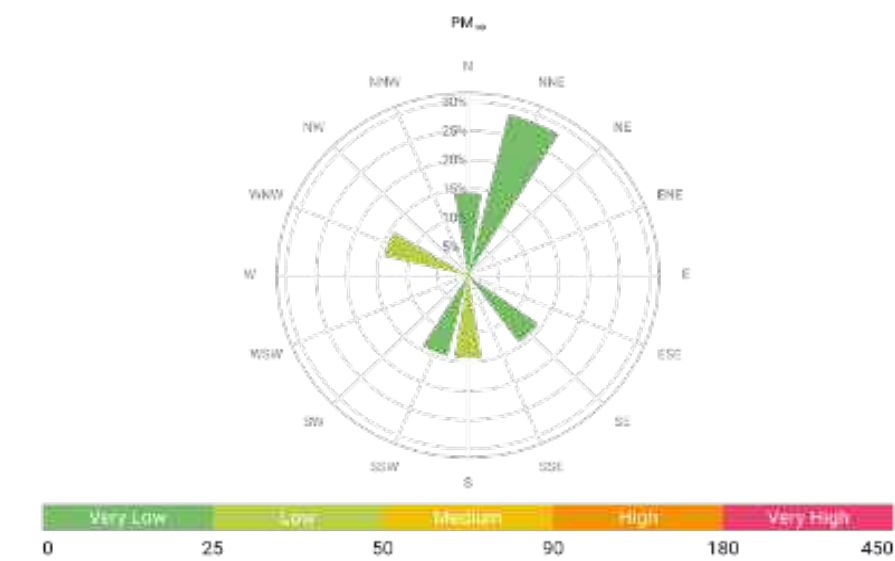
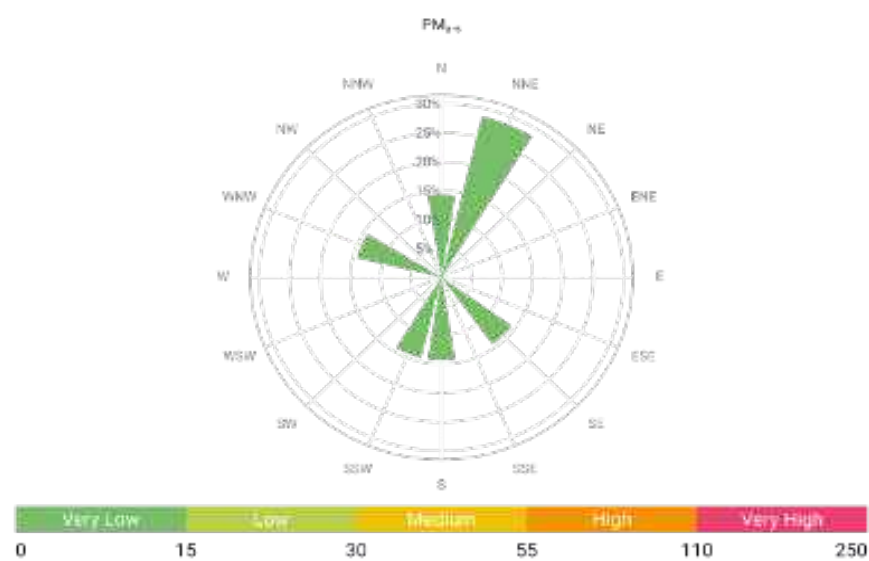
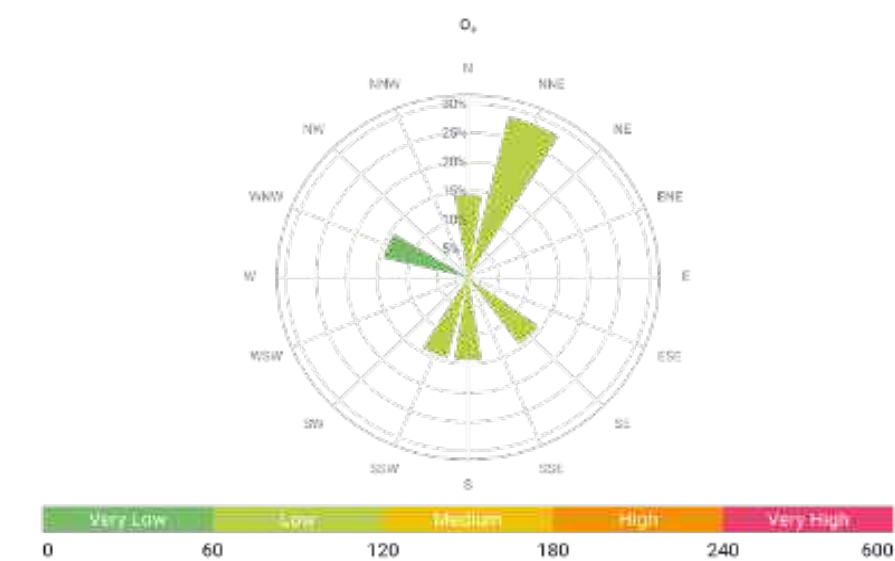
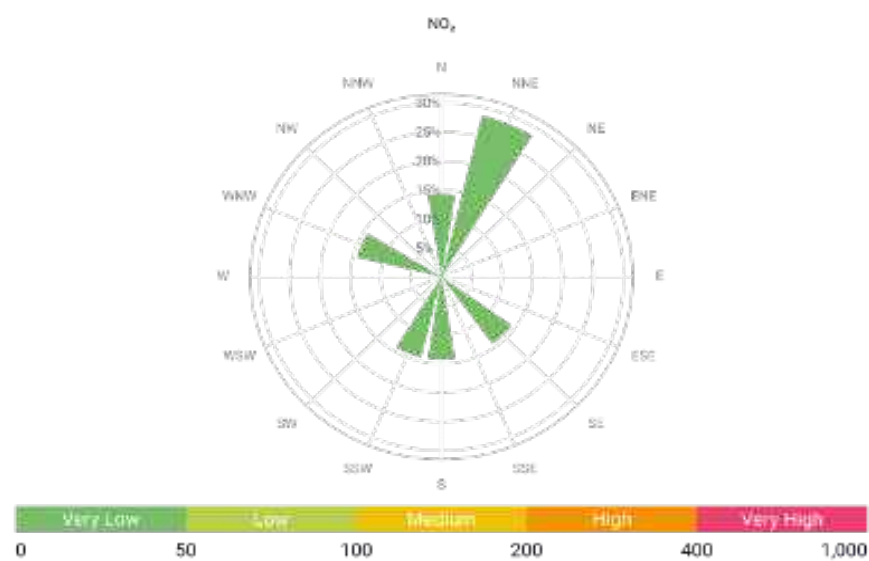
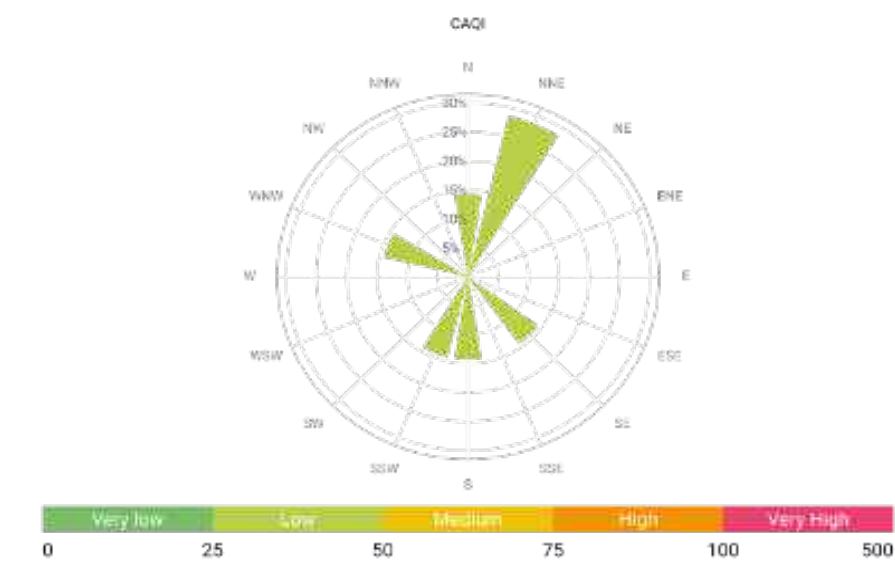
The data shown above is based on Media zilnică.

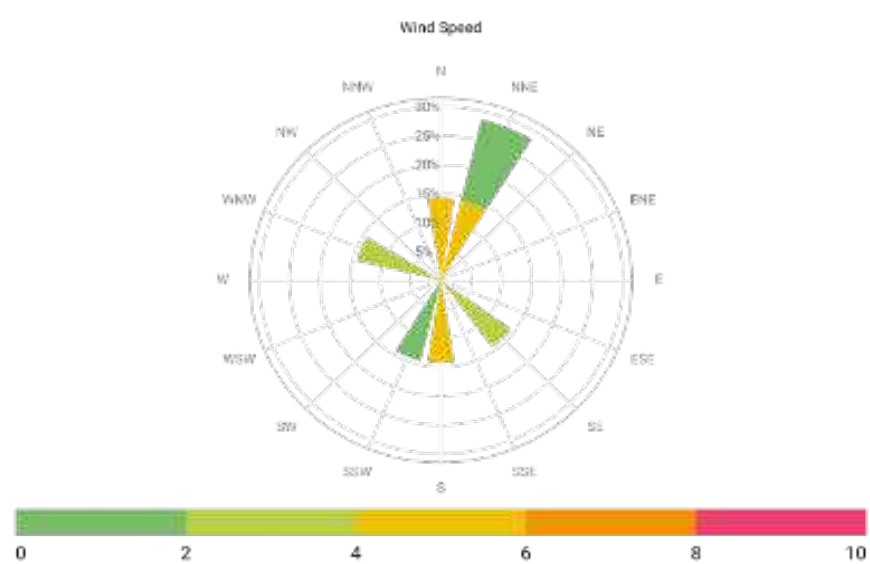
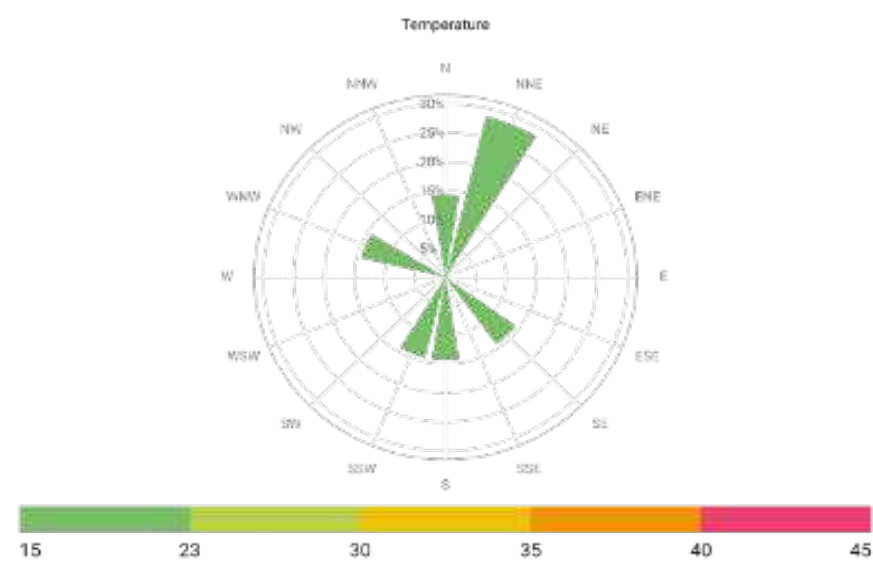
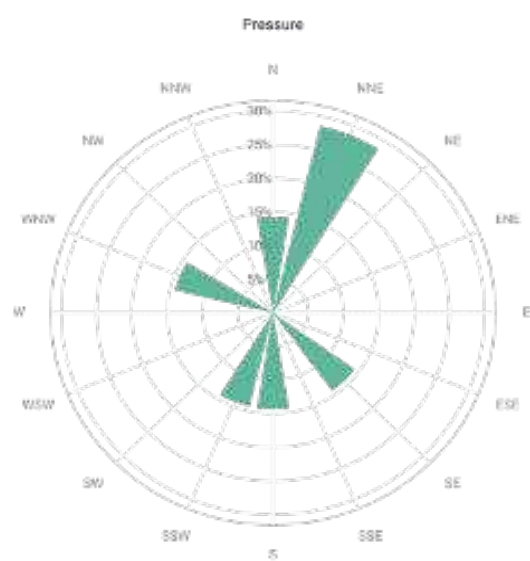
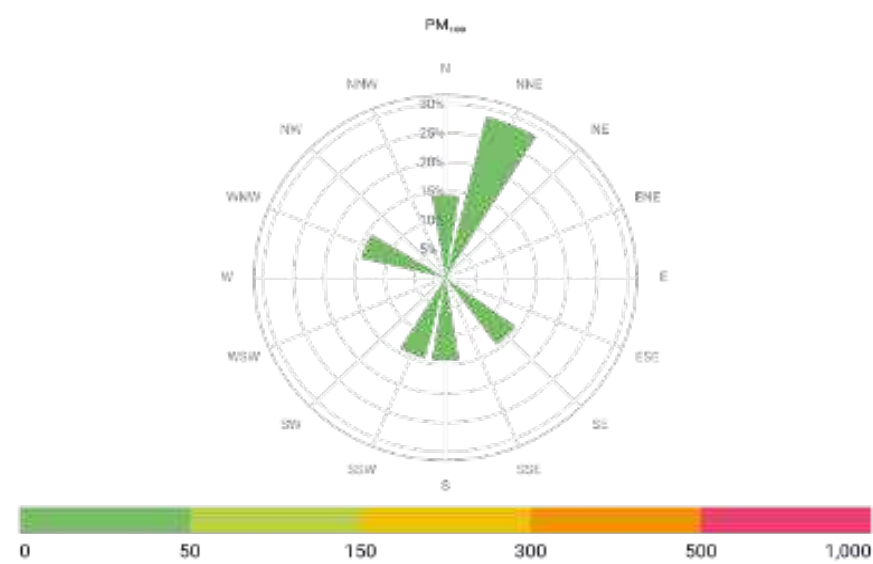
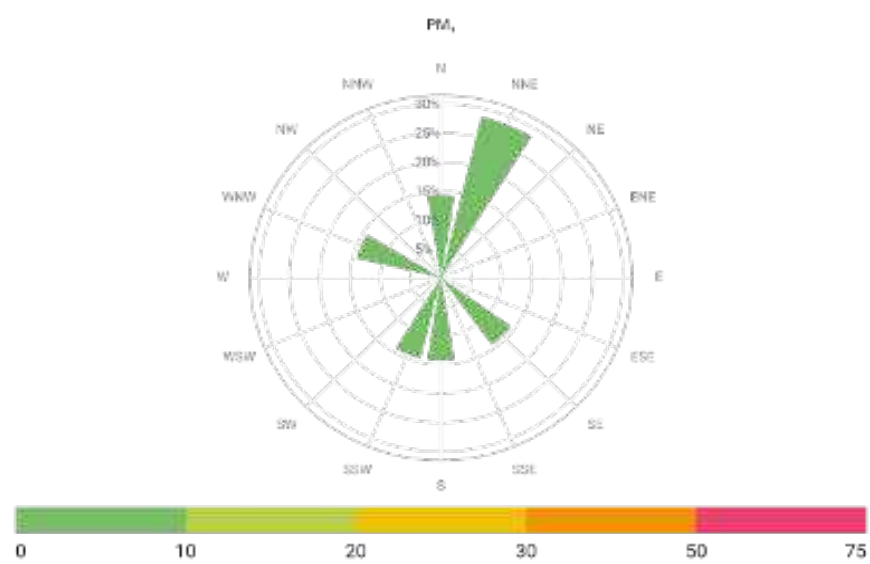
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 29/08/2026, 23:59: Predominantly Low CAQI Throughout the Week: The CAQI remained consistently in the "Low" zone (26-50) for the entire week, ranging from 27 o
- 29/08/2026, 23:59: Gradual Increase in PM_{2.5} Levels: PM_{2.5} levels, consistently in the "Very Low" zone (0-15 µg/m³), showed a steady increase from 2.85 µg/m³ on A
- 29/08/2026, 23:59: Rising PM₁₀ and Zone Shift: PM₁₀ levels exhibited a clear upward trend, moving from "Very Low" (11.5 µg/m³ on Aug 23) to "Low" (31.26 µg/m³ o
- 29/08/2026, 23:59: Fluctuating Low NO₂ Concentrations: Nitrogen Dioxide concentrations remained in the "Low" zone (26.58-53.14 µg/m³) throughout the period, pe
- 26/08/2026, 23:59: Ozone Levels Briefly Drop to Low: Ozone (O₃) levels were predominantly "Medium" (61.135-91.6875 µg/m³) but briefly dropped to a "Low" zone c
- 26/08/2026, 23:59: Significant CO Concentration Increase: Carbon Monoxide (CO) levels surged from 265.89 ppb on Aug 23 to a peak of 342.55 ppb on Aug 26, then
- 24/08/2026, 23:59: Stable SO₂ Levels with Minor Fluctuation: Sulfur Dioxide (SO₂) concentrations were generally stable around 2.51 ppb, with a minor increase to 2.9
- 29/08/2026, 23:59: Inverse Trend Between Ozone and NO₂: As NO₂ levels increased from 33.09 to 47.72 µg/m³ (Aug 23-26), O₃ levels decreased from 67.3 to 57.45
- 29/08/2026, 23:59: Highest Particulate Matter Recorded: The highest particulate matter concentrations were observed on Aug 29, with PM_{2.5} at 12.19 µg/m³ (Very L
- 23/08/2026, 23:59: Lowest Particulate Matter Recorded: The lowest particulate matter concentrations occurred on Aug 23, with PM_{2.5} at 2.85 µg/m³ and PM₁₀ at 11.

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	32	42.48	62.63	12.19	31.26
28/08/2026, 23:59	28	43.23	64	7.83	23.62
27/08/2026, 23:59	27	43.57	61.89	7.12	24.06
26/08/2026, 23:59	28	47.72	57.45	9.79	27.51
25/08/2026, 23:59	27	46.73	61.35	8.12	24.78
24/08/2026, 23:59	27	38.97	63.21	3.61	17.48
23/08/2026, 23:59	29	33.09	67.3	2.85	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	331.66	2.51	40	9.86	40.41	1006.14	20	5.19	176.85
28/08/2026, 23:59	100	327.36	2.53	40	6.5	37.26	1007.51	20	3.04	145.24
27/08/2026, 23:59	100	319.43	2.51	40	5.49	35.61	1008.57	20	2	33.33
26/08/2026, 23:59	100	342.55	2.51	40	8.02	40.59	1005.83	20	2.27	281.8
25/08/2026, 23:59	100	340.89	2.51	40	6.55	36.51	1004.21	20	1.39	196.12
24/08/2026, 23:59	100	288.01	2.93	40	2.38	31.07	1009.3	20	4.08	26.52
23/08/2026, 23:59	100	265.89	2.49	40	1.97	24	1009.85	20	4.16	358.17

Oizom will not be responsible for Environmental Data accuracy once Validated