

Primaria Tomesti

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

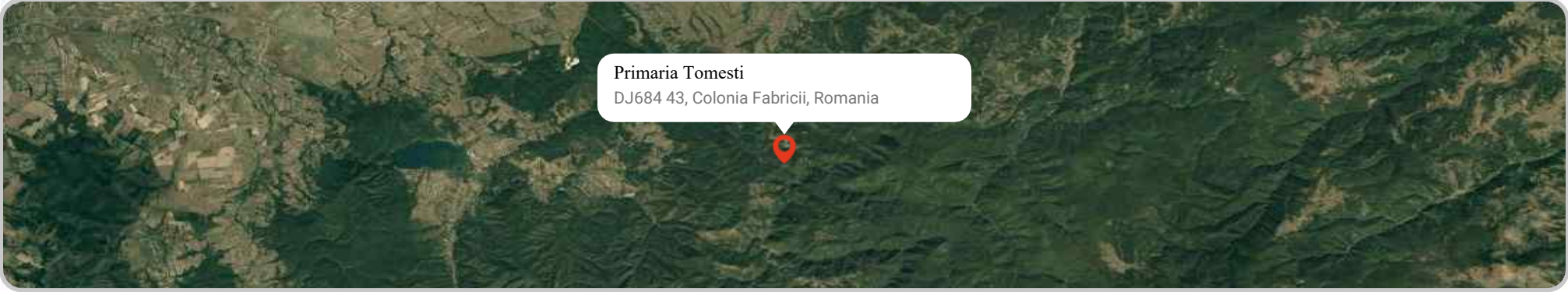
Timp de la: 30/08/2026, 00:00

Timp până la: 06/09/2026, 00:00

Numele dispozitivului: Primaria Tomesti

Locația dispozitivului: DJ684 43, Colonia Fabricii, 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): 20

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	20	17.39	22.25	6.59	19.13
Maxim	29	23.35	25.9	11.82	28.13
Data	01/09/2026	01/09/2026	04/09/2026	31/08/2026	01/09/2026
Minim	12	14.84	18.03	2.93	11.95
Data	03/09/2026	03/09/2026	01/09/2026	04/09/2026	03/09/2026

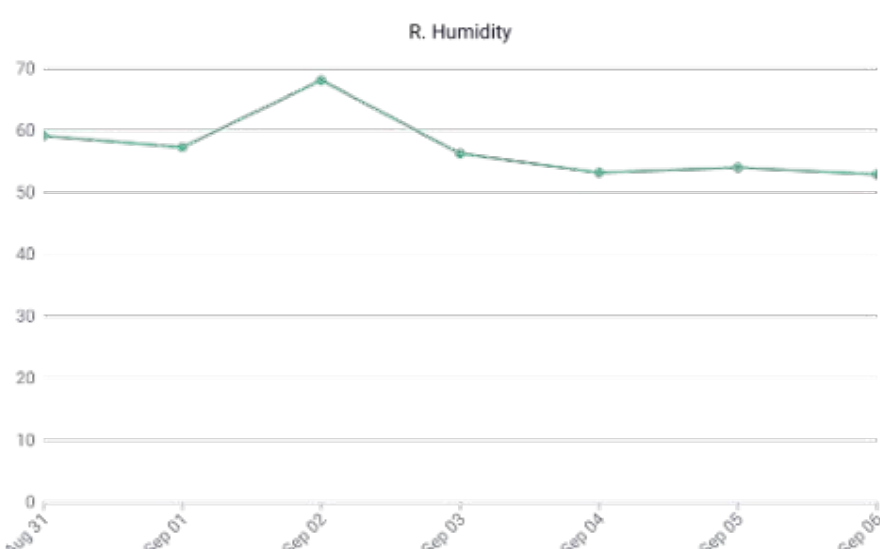
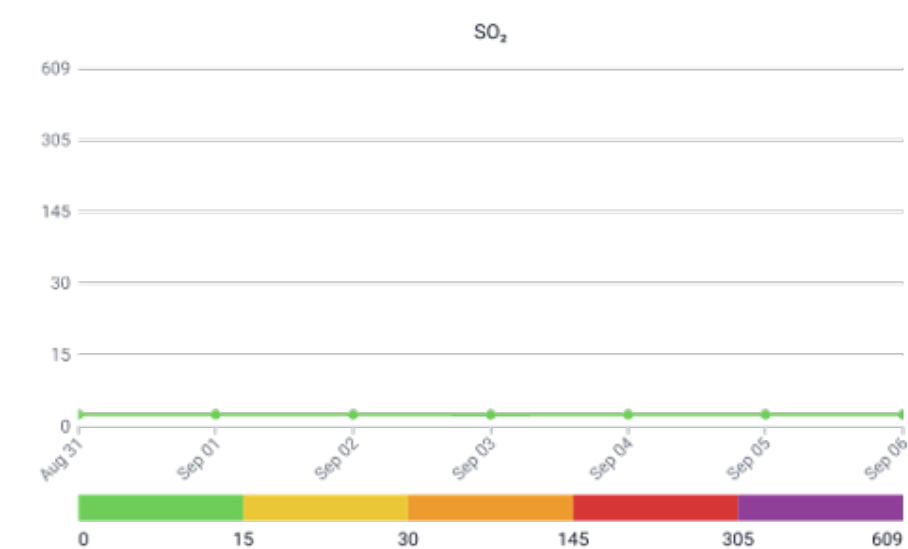
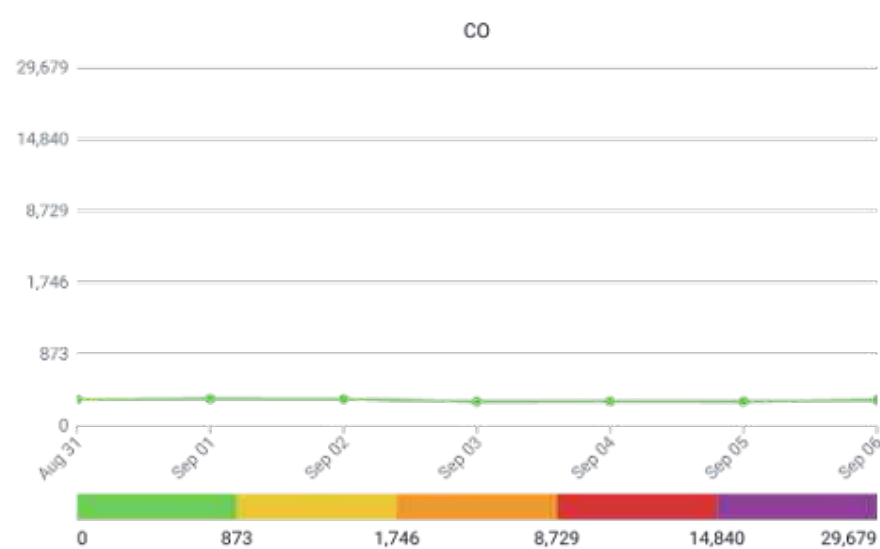
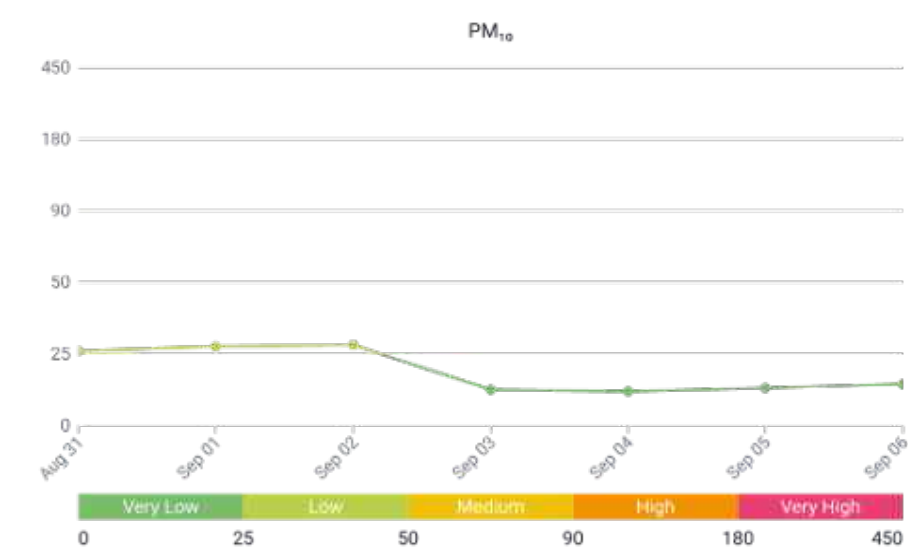
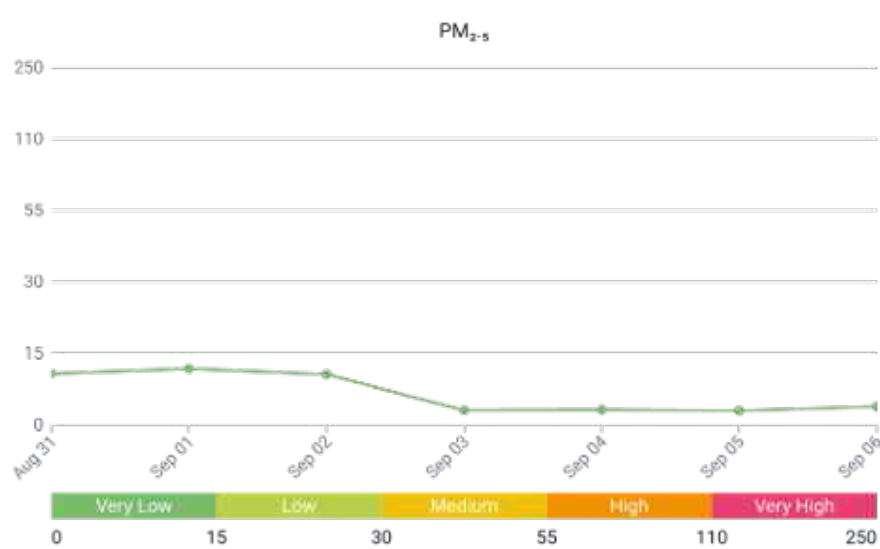
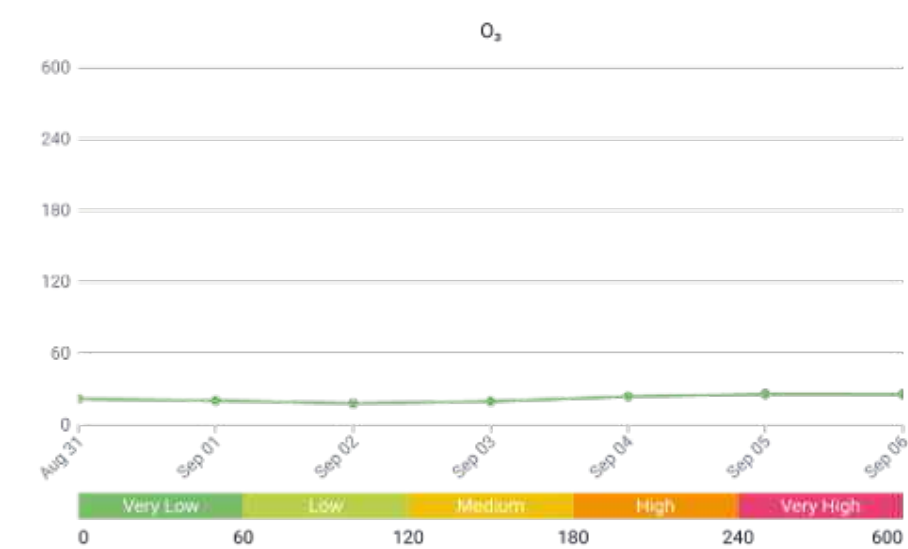
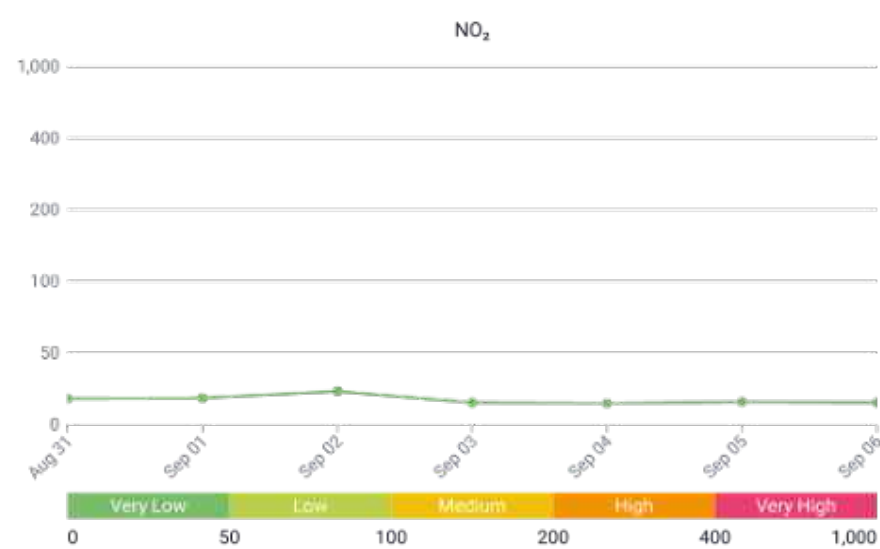
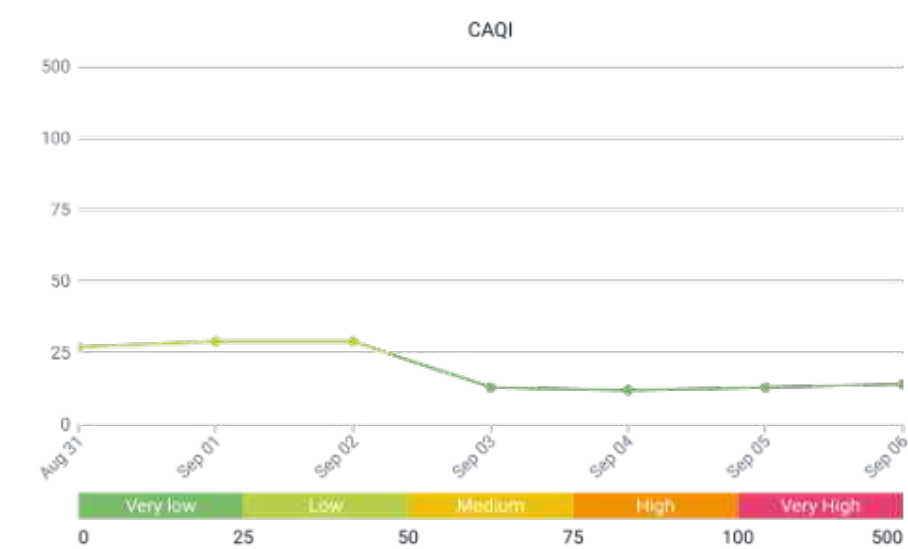
The data shown above is based on Media zilnică.

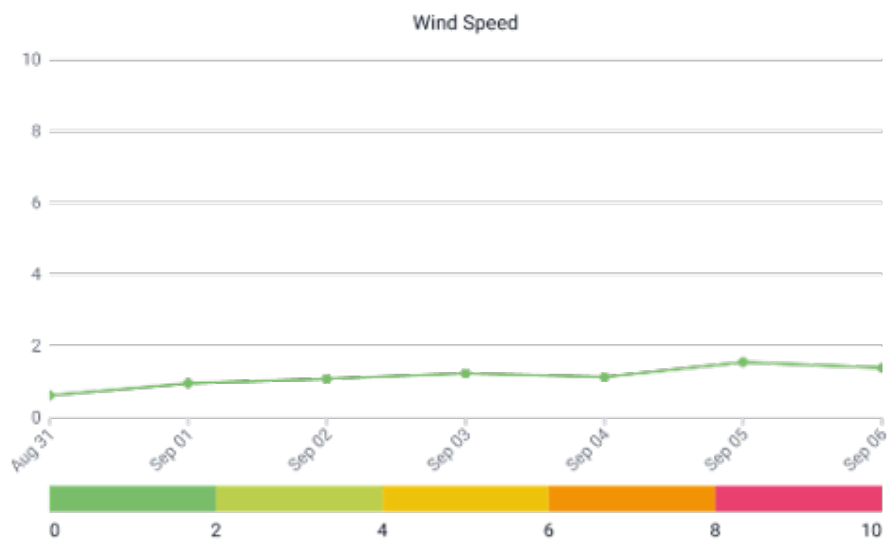
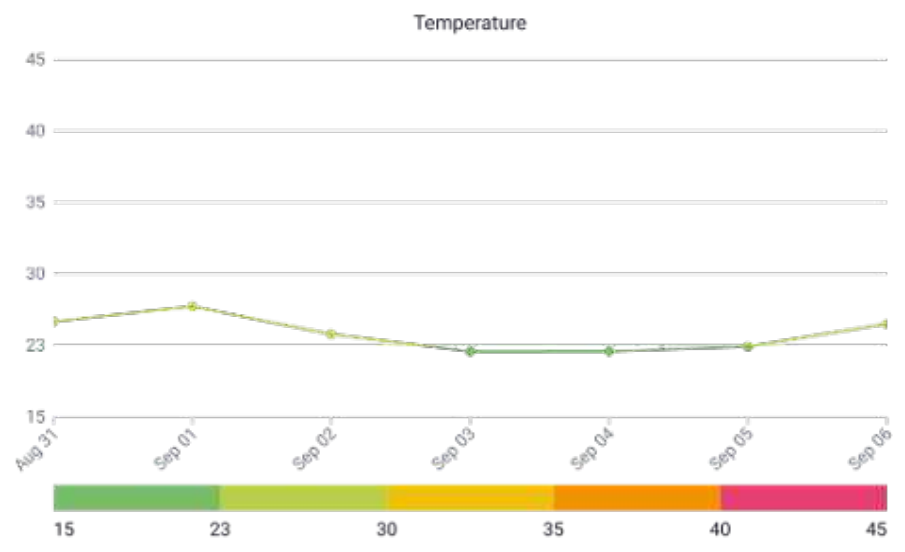
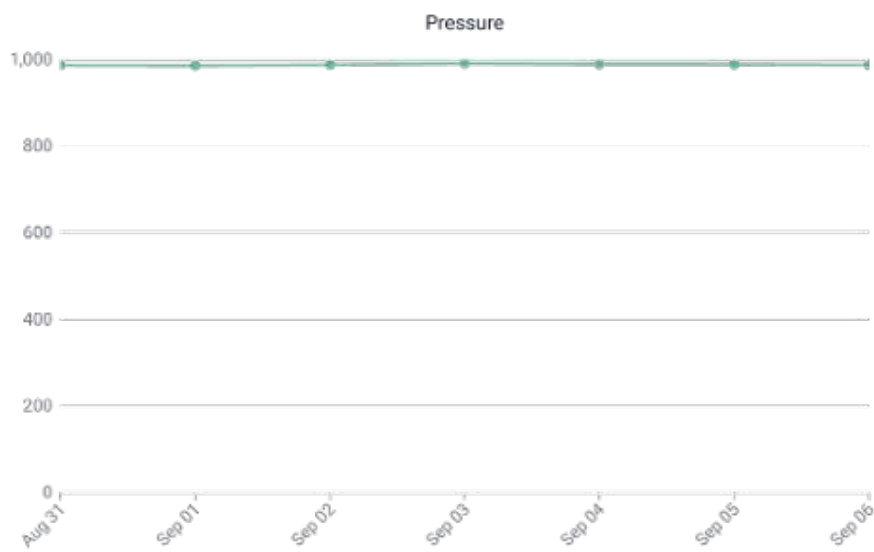
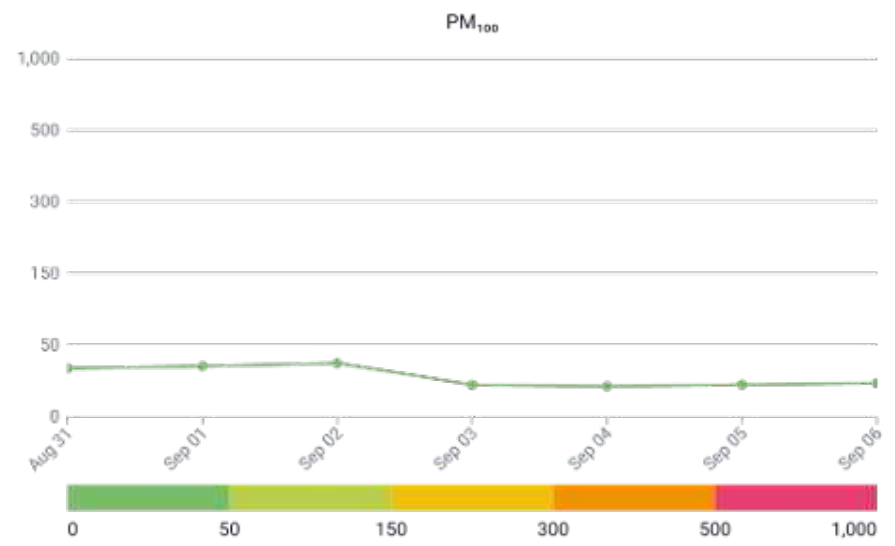
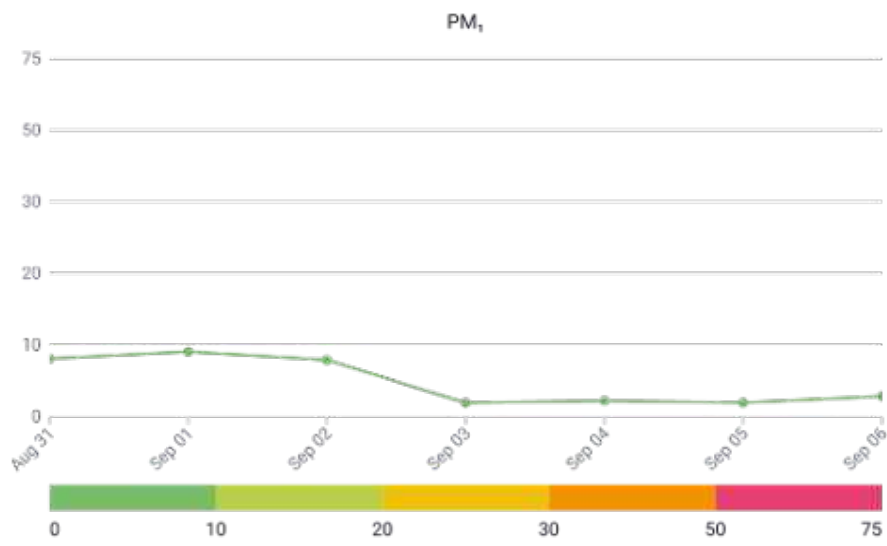
Data Summary: Non-AQI Parameters

	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	310.87	2.5	57.29	4.85	27.93	987.96	24.13	0.78	326.08
Maxim	100	329.58	2.52	68.12	9.08	37.31	990.57	26.81	1.55	281.98
Data	05/09/2026	31/08/2026	31/08/2026	01/09/2026	31/08/2026	01/09/2026	02/09/2026	31/08/2026	04/09/2026	04/09/2026
Minim	99.99	294.05	2.48	52.94	1.91	21.31	985.86	22.33	0.62	315.15
Data	03/09/2026	02/09/2026	02/09/2026	05/09/2026	02/09/2026	03/09/2026	31/08/2026	02/09/2026	30/08/2026	30/08/2026

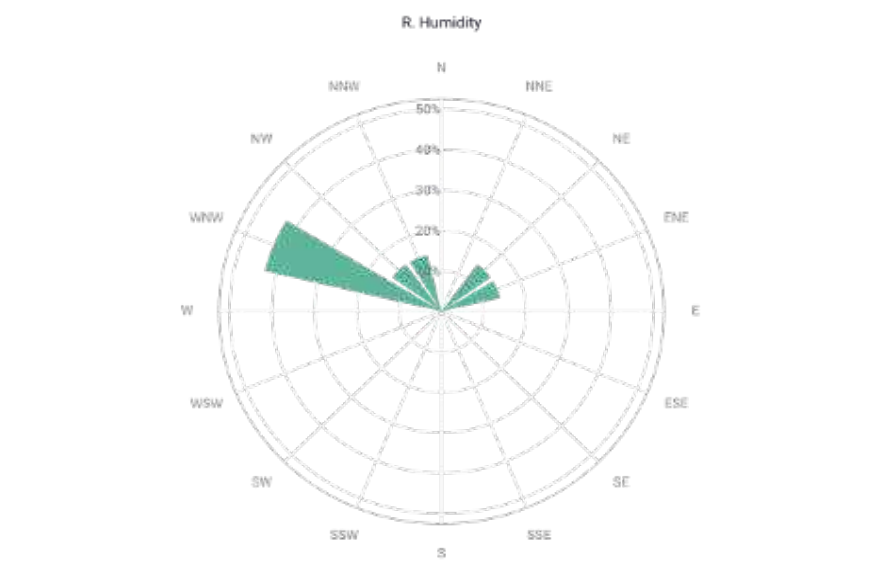
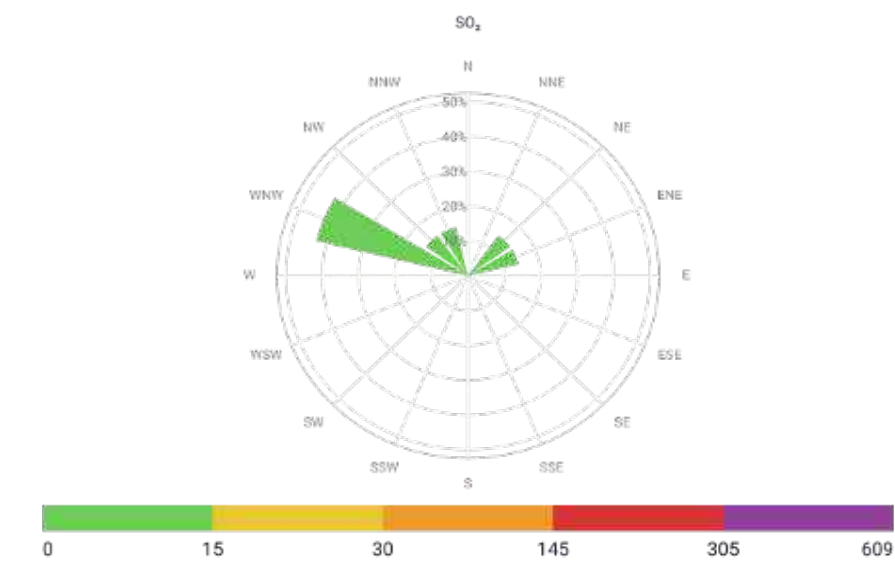
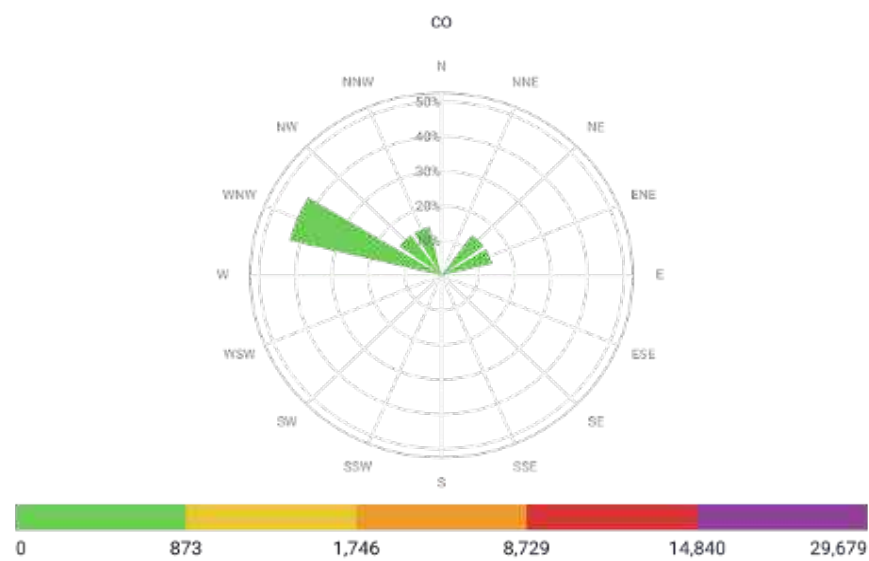
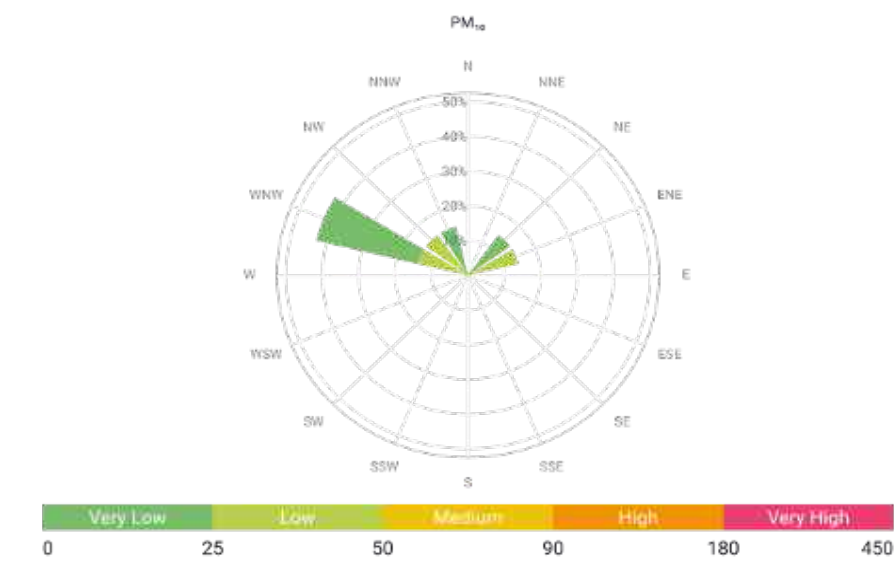
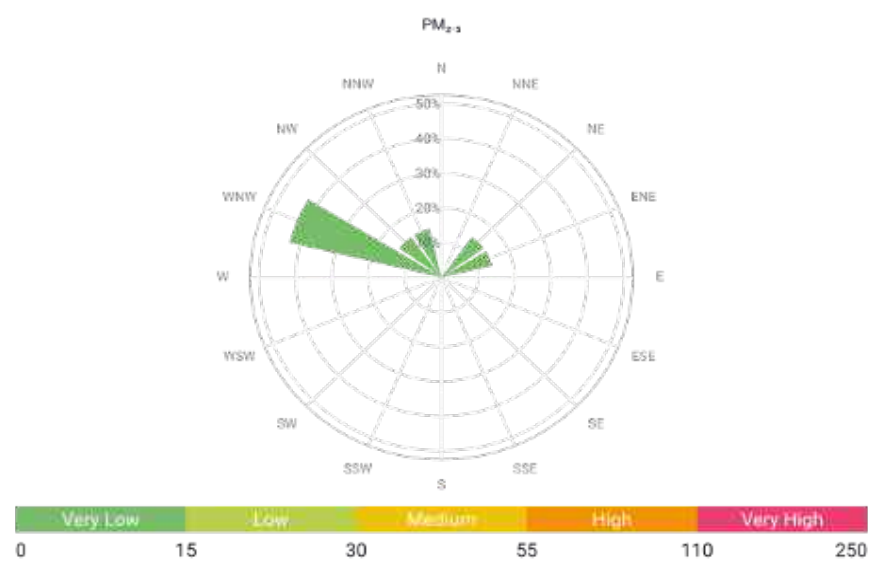
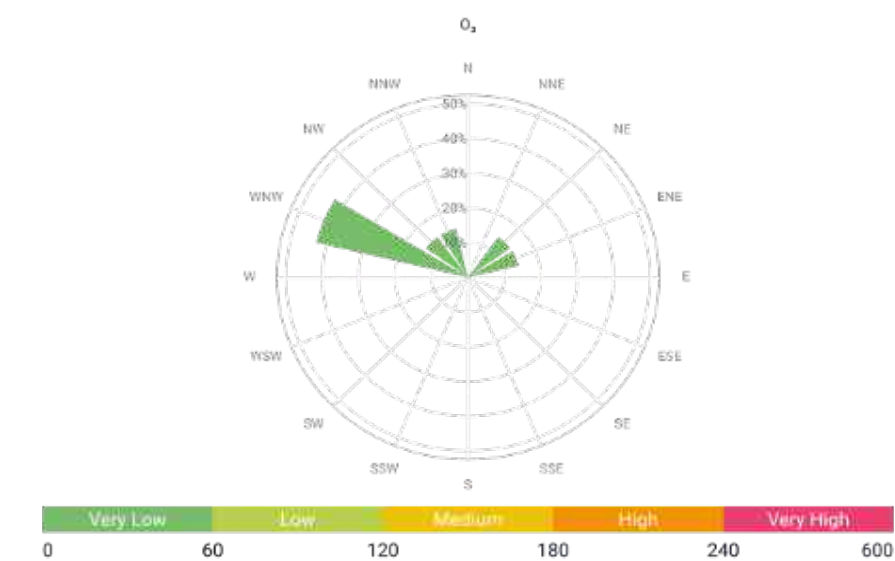
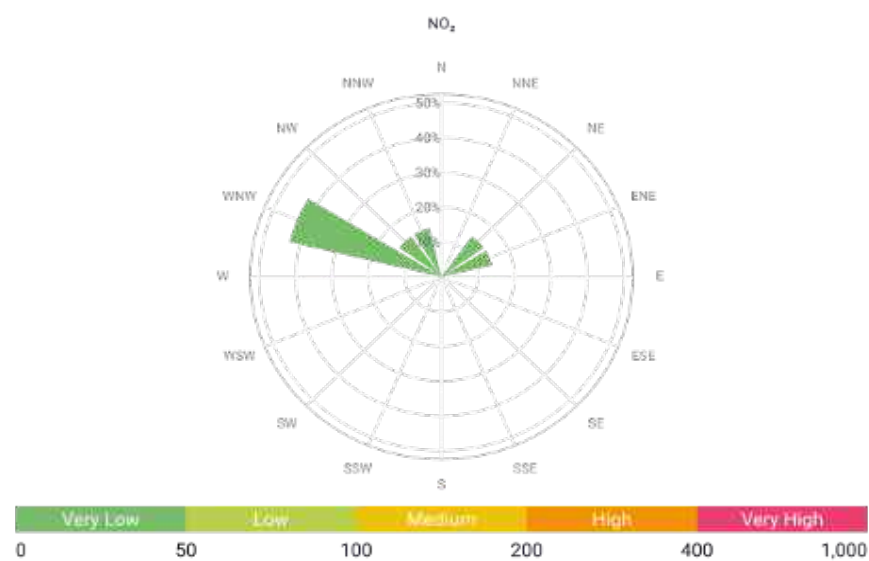
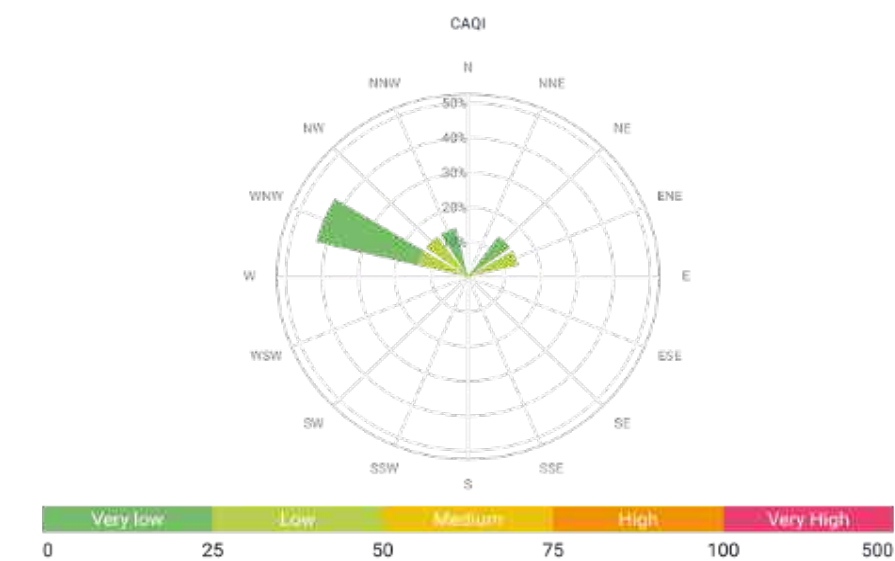
The data shown above is based on Media zilnică.

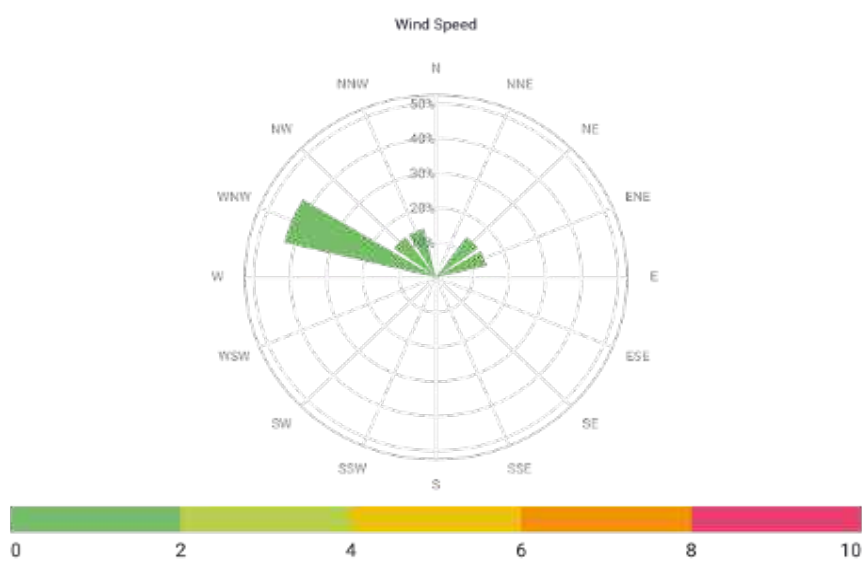
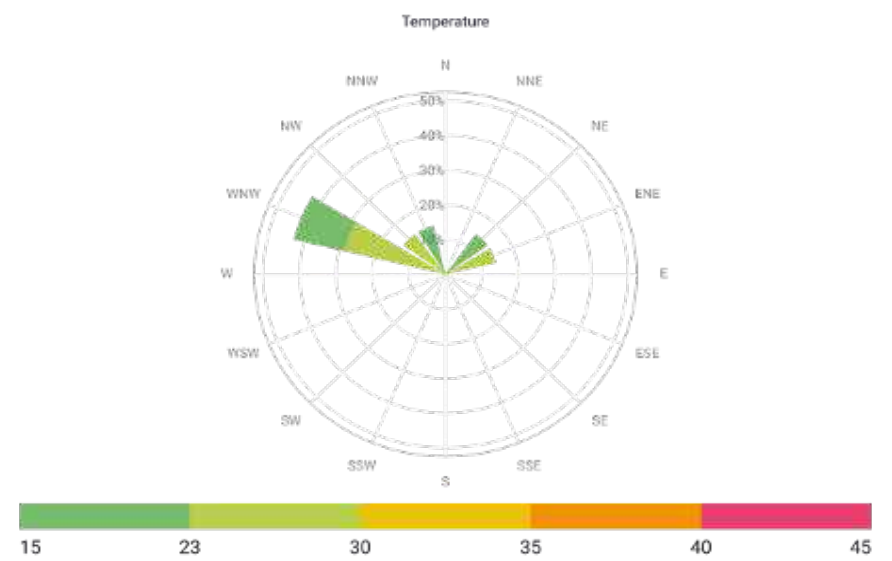
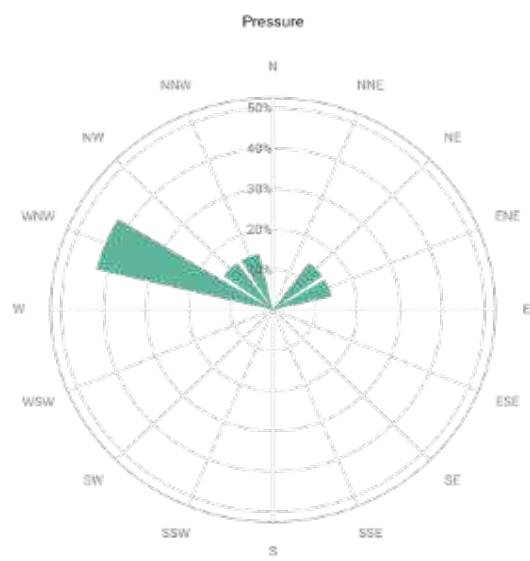
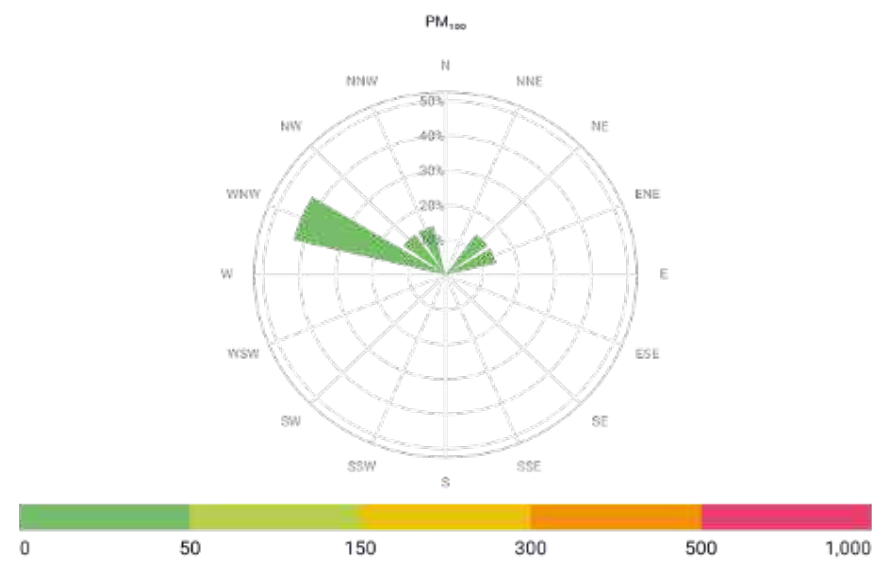
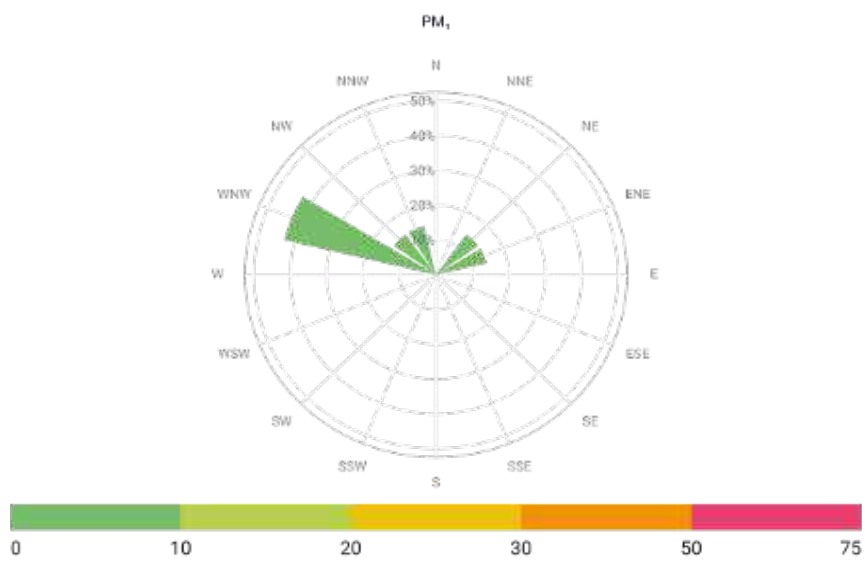
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 05/09/2026, 23:59: Overall Air Quality Remains Good: The CAQI consistently indicates "Very low" or "Low" air quality, ranging from 12 to 29 across the reported period.
- 01/09/2026, 23:59: Elevated PM₁₀ and CAQI Levels Detected: PM₁₀ reached its highest at 28.13 µg/m³ (Low zone) on Sep 1, coinciding with the peak CAQI of 29 (Low).
- 30/08/2026, 23:59: Low Wind Speed Correlates with Higher Pollutants: On Aug 30, the lowest wind speed (0.62 m/s) coincided with a CAQI of 27, PM₁₀ at 26.03 µg/m³.
- 05/09/2026, 23:59: Nitrogen Dioxide and Ozone Consistently Very Low: NO₂ and O₃ levels consistently remained in the "Very Low" zone, with peak readings of 23.35 µg/m³ and 1.02 µg/m³ respectively.
- 05/09/2026, 23:59: Particulate Matter (PM_{2.5}) Always in Very Low Zone: PM_{2.5} levels consistently stayed within the "Very Low" zone, peaking at 11.82 µg/m³ on Aug 31.
- 31/08/2026, 23:59: Peak Carbon Monoxide Levels Recorded: Carbon Monoxide peaked at 329.58 ppb on Aug 31. This was accompanied by a CAQI of 29 and the highest PM₁₀ level.
- 01/09/2026, 23:59: Humidity and PM₁₀ Correlation: The highest relative humidity (68.12%) on Sep 1 coincided with the highest PM₁₀ level (28.13 µg/m³) and a CAQI of 29.
- 05/09/2026, 23:59: Stable Sulfur Dioxide Levels Detected: Sulfur Dioxide levels were consistently low and stable throughout the period, with a maximum value of only 1.02 µg/m³.
- 03/09/2026, 23:59: Significant Air Quality Improvement: From Sep 1 to Sep 3, the CAQI dropped from 29 (Low) to 12 (Very Low), indicating a significant improvement in air quality.
- 03/09/2026, 23:59: Lowest CAQI and PM₁₀ Levels Observed: The lowest CAQI of 12 was recorded on Sep 3, alongside the lowest PM₁₀ value of 11.95 µg/m³, both within the "Very Low" zone.

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
05/09/2026, 23:59	14	15.43	25.77	3.86	14.45
04/09/2026, 23:59	13	15.9	25.9	2.93	13.13
03/09/2026, 23:59	12	14.84	23.96	3.16	11.95
02/09/2026, 23:59	13	15.39	19.78	3.05	12.56
01/09/2026, 23:59	29	23.35	18.03	10.58	28.13
31/08/2026, 23:59	29	18.67	20.38	11.82	27.63
30/08/2026, 23:59	27	18.17	21.95	10.73	26.03

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
05/09/2026, 23:59	100	312.81	2.49	52.94	2.84	23.46	987.17	25.11	1.39	301.22
04/09/2026, 23:59	100	294.89	2.5	54.04	1.92	22.38	988.65	22.87	1.55	281.98
03/09/2026, 23:59	99.99	298.35	2.5	53.22	2.19	21.31	988.9	22.34	1.13	35.56
02/09/2026, 23:59	100	294.05	2.48	56.26	1.91	22.25	990.57	22.33	1.23	335.36
01/09/2026, 23:59	100	325.18	2.5	68.12	7.92	37.31	987.77	24.09	1.08	302.79
31/08/2026, 23:59	100	329.58	2.52	57.28	9.08	35.16	985.86	26.81	0.96	64.05
30/08/2026, 23:59	100	321.21	2.5	59.15	8.1	33.62	986.79	25.34	0.62	315.15

Oizom will not be responsible for Environmental Data accuracy once Validated