

Primaria Ortisoara

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

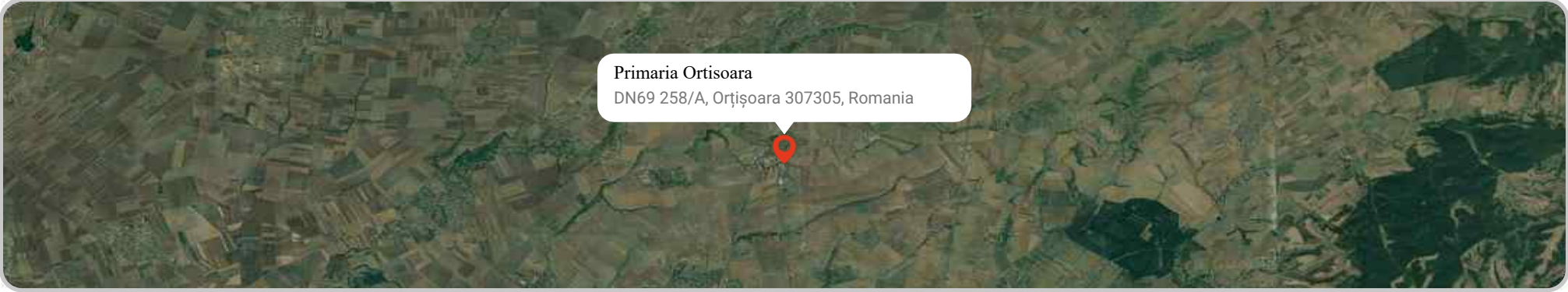
Timp de la: 30/08/2026, 00:00

Timp până la: 06/09/2026, 00:00

Numele dispozitivului: Primaria Ortisoara

Locația dispozitivului: DN69 258/A, Orțișoara 307305, 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	66.14	26.22	8.55	30.85
Maxim	42	76.97	31.38	14.4	42.14
Data	31/08/2026	31/08/2026	03/09/2026	31/08/2026	30/08/2026
Minim	31	60.93	21.56	5.3	23.77
Data	03/09/2026	03/09/2026	31/08/2026	03/09/2026	03/09/2026

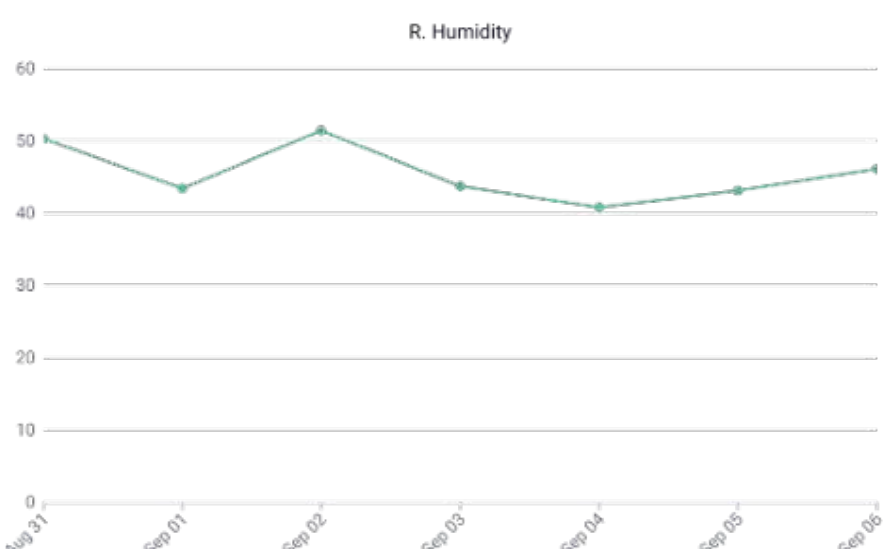
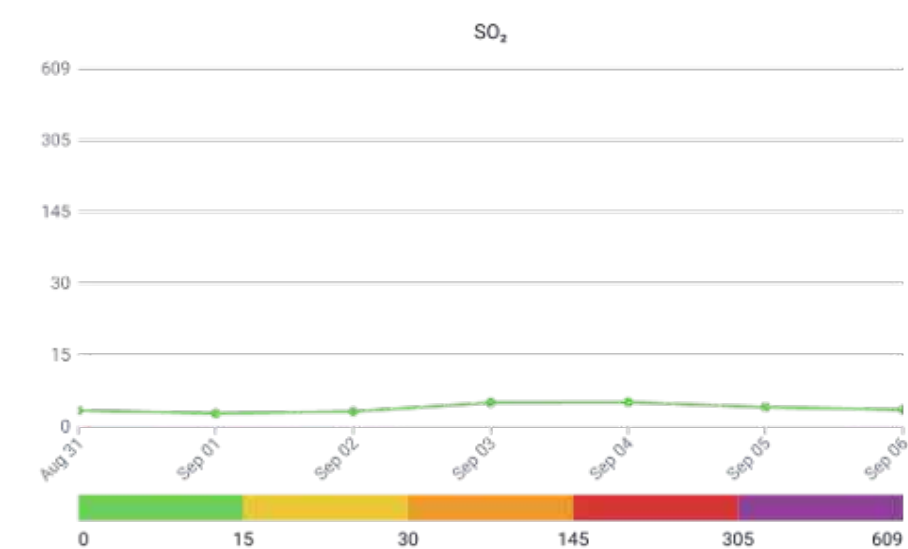
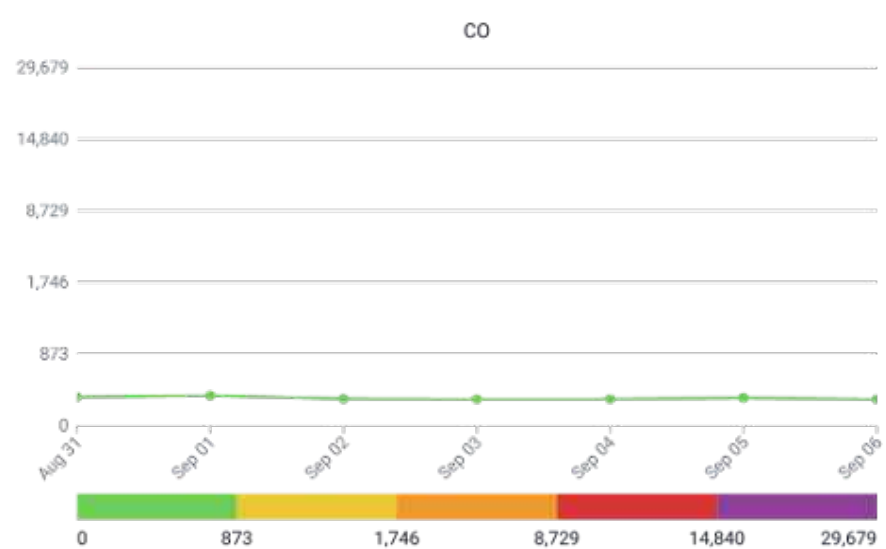
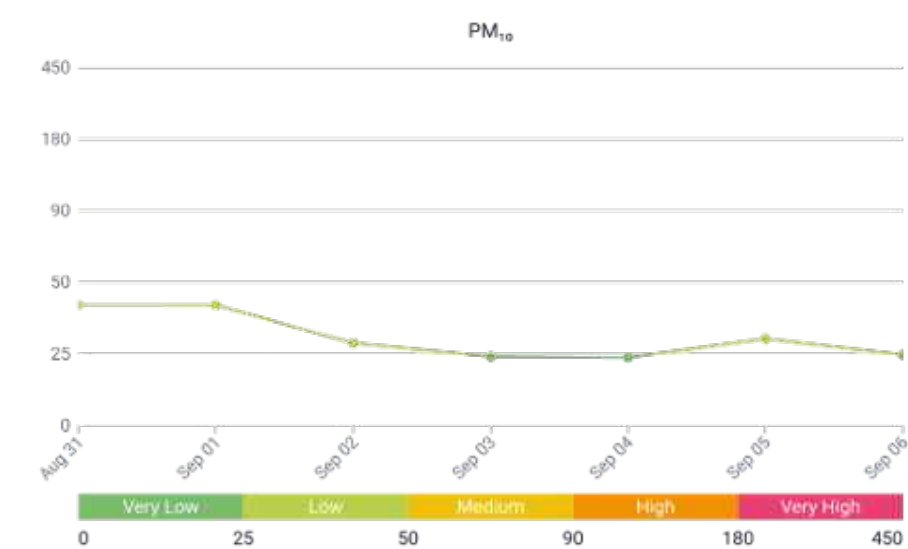
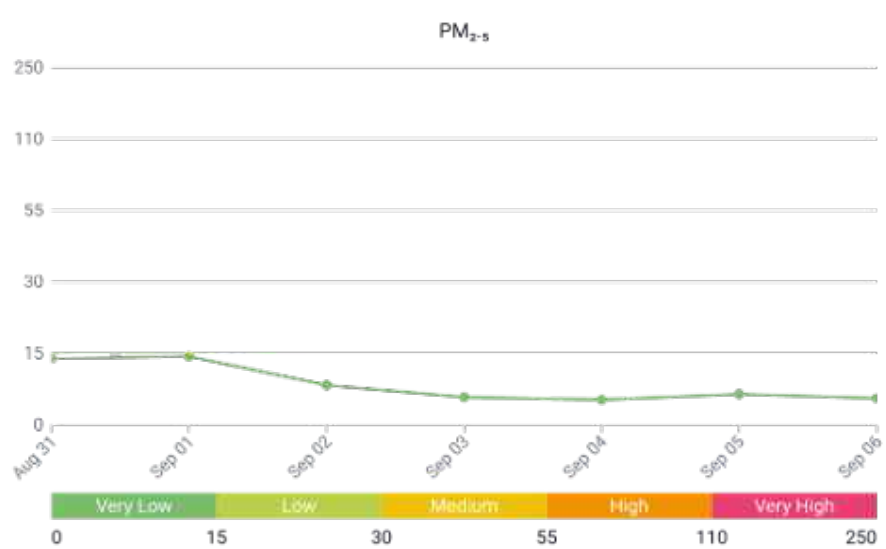
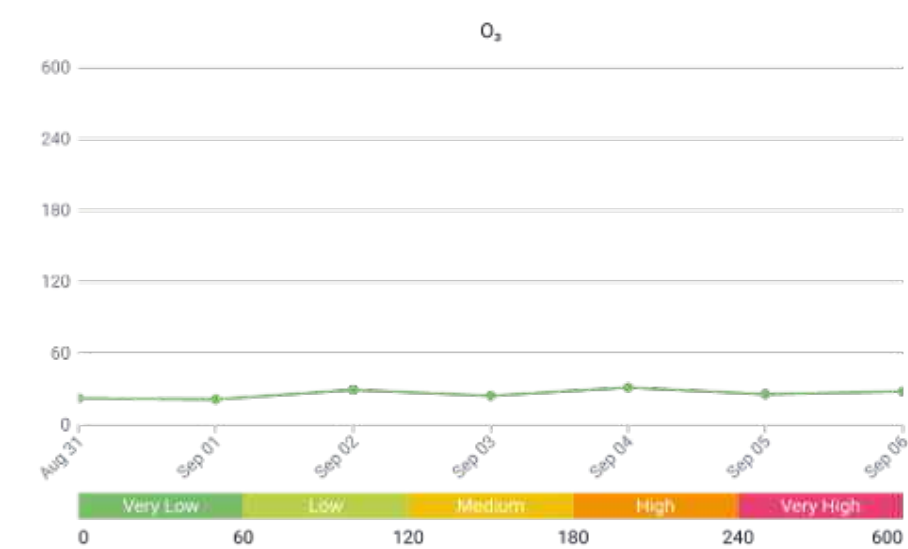
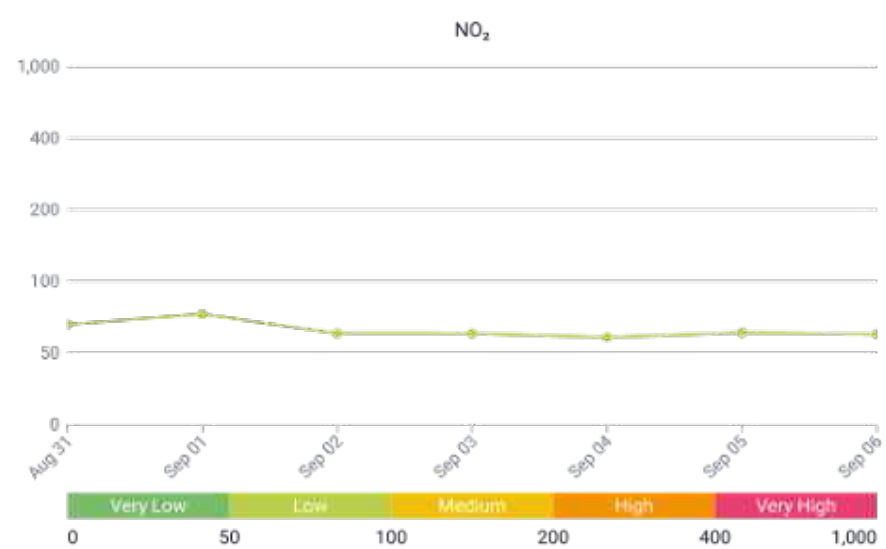
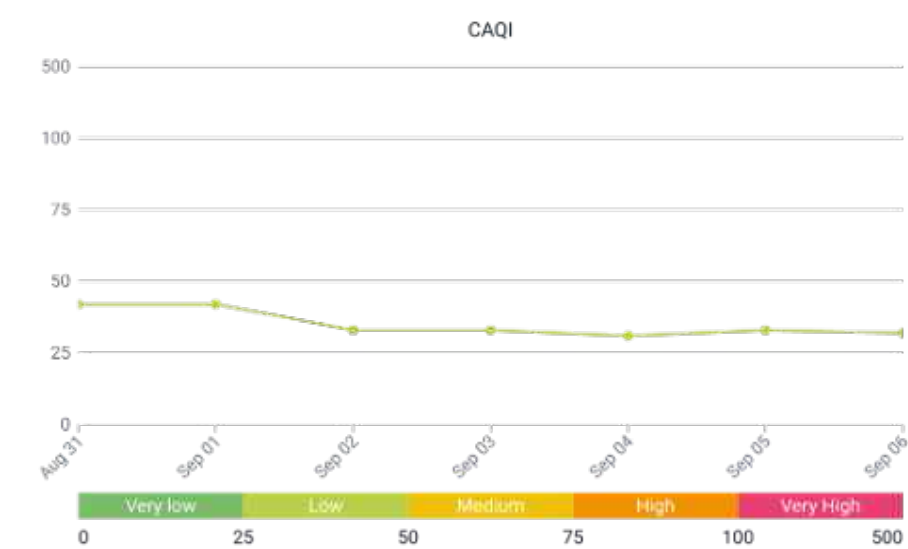
The data shown above is based on Media zilnică.

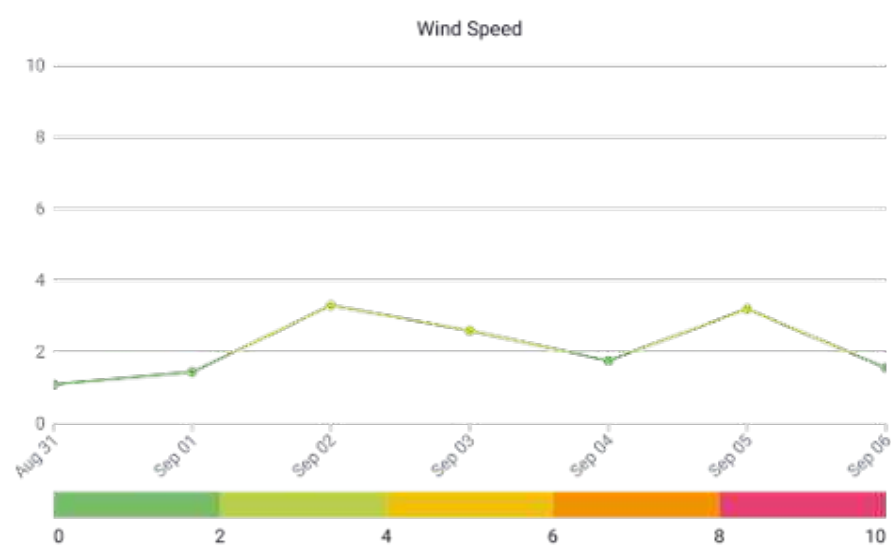
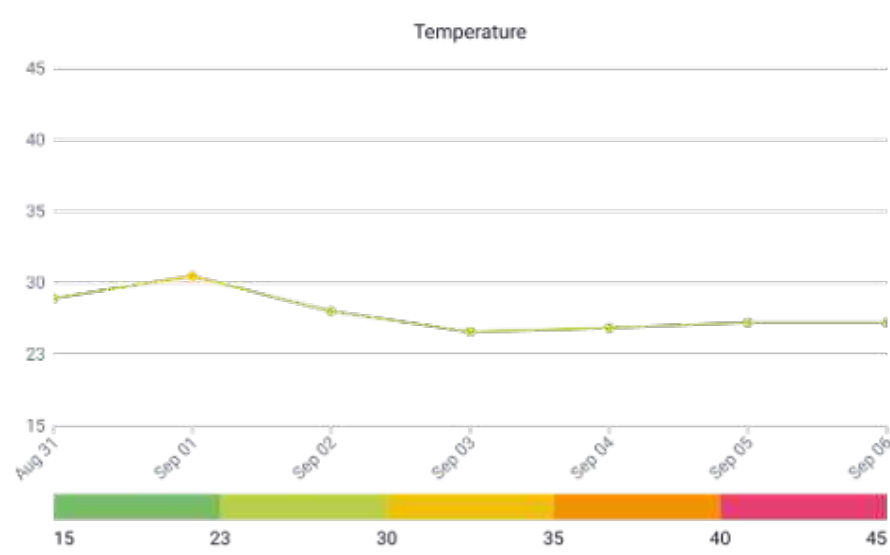
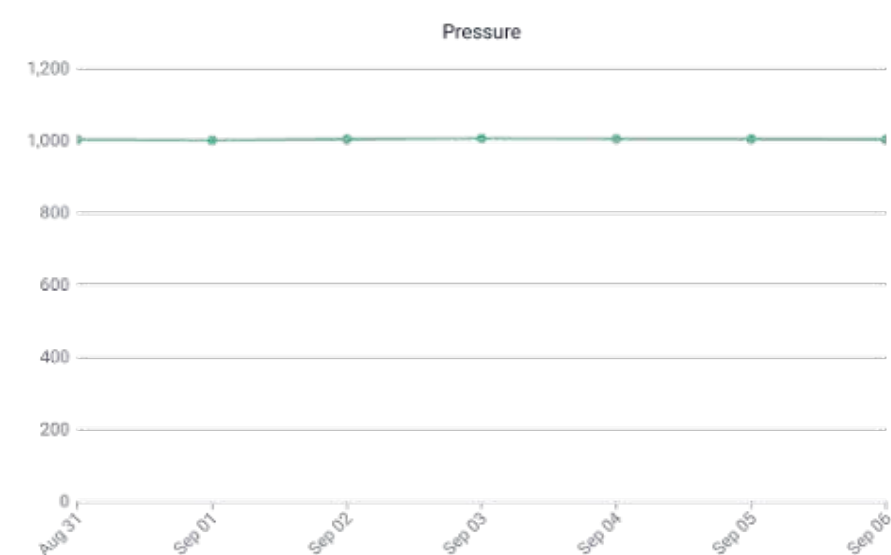
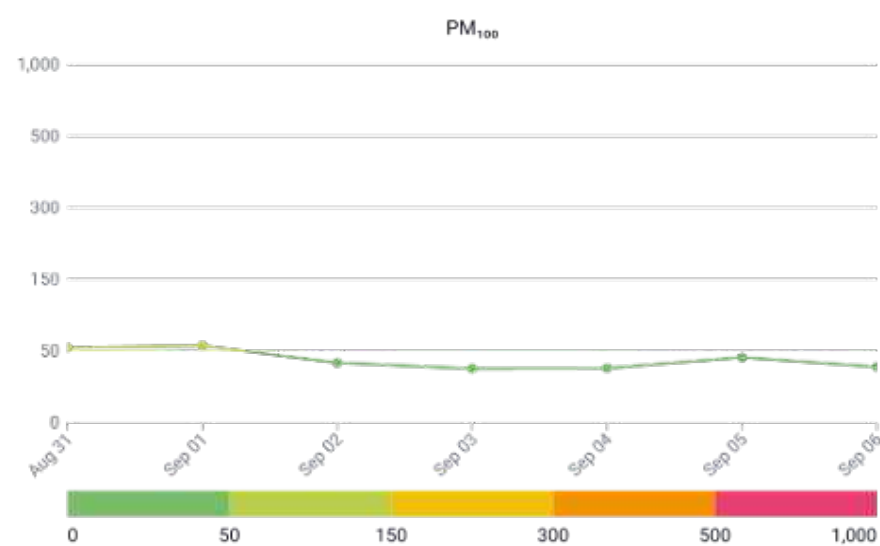
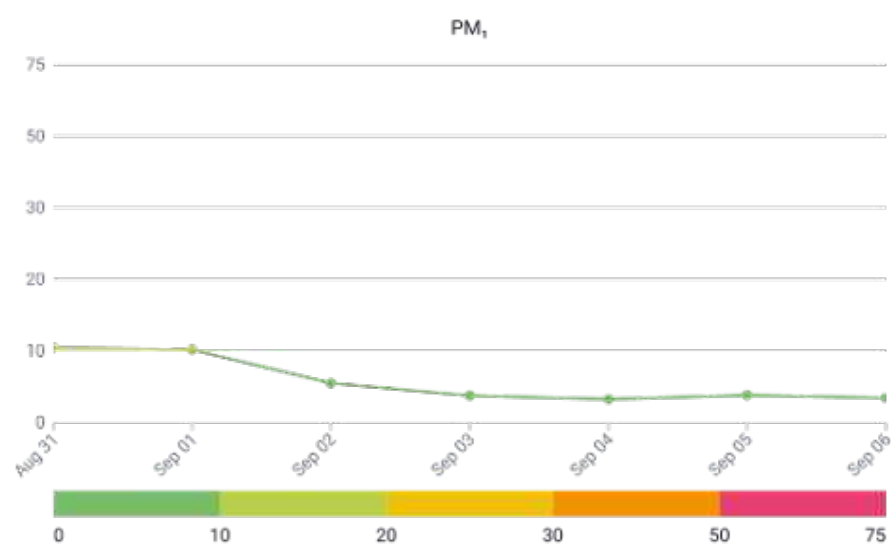
Data Summary: Non-AQI Parameters

	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	337.01	3.86	45.56	5.79	44.85	1003.93	27.03	1.49	336.45
Maxim	100	368.26	5.13	51.44	10.45	57.36	1006.67	30.46	3.3	334.39
Data	05/09/2026	31/08/2026	03/09/2026	01/09/2026	30/08/2026	31/08/2026	02/09/2026	31/08/2026	01/09/2026	01/09/2026
Minim	100	322.73	2.74	40.81	3.28	37.69	1001.23	25.22	1.09	357.81
Data	05/09/2026	05/09/2026	31/08/2026	03/09/2026	03/09/2026	02/09/2026	31/08/2026	02/09/2026	30/08/2026	30/08/2026

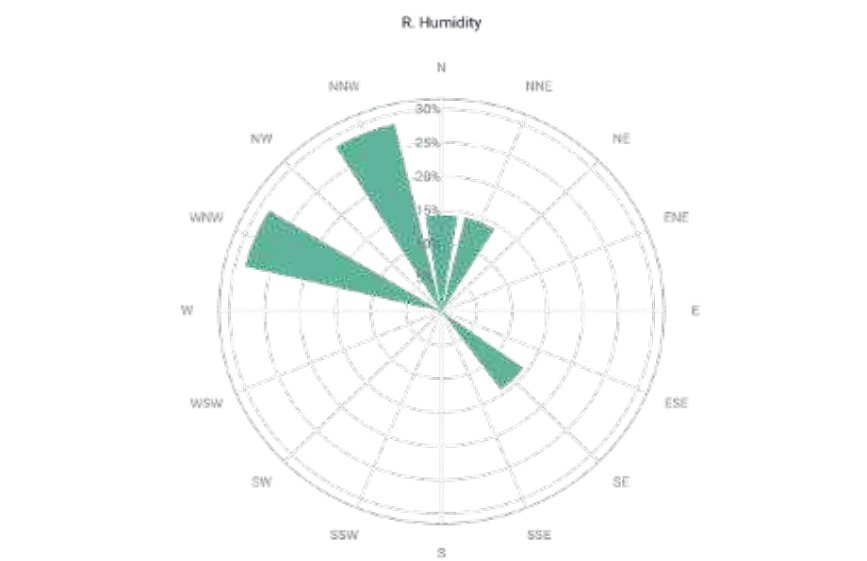
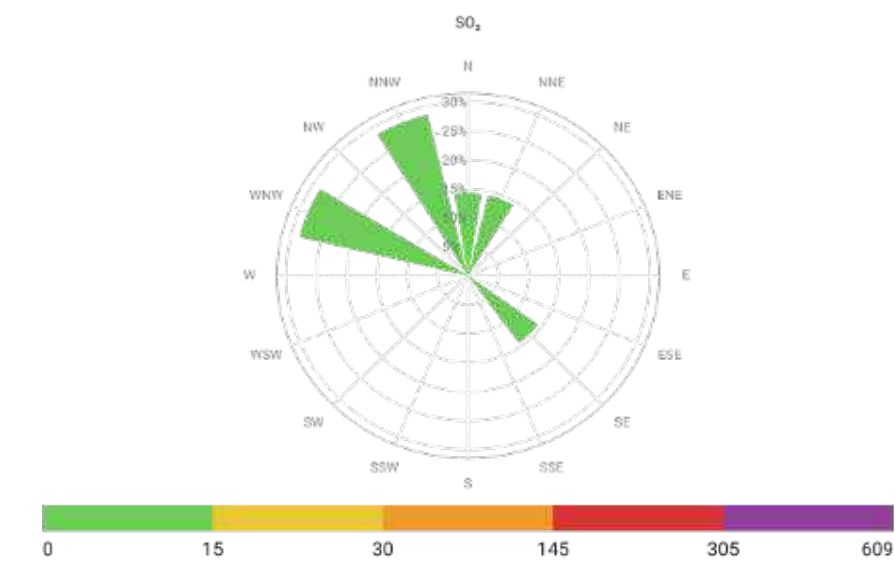
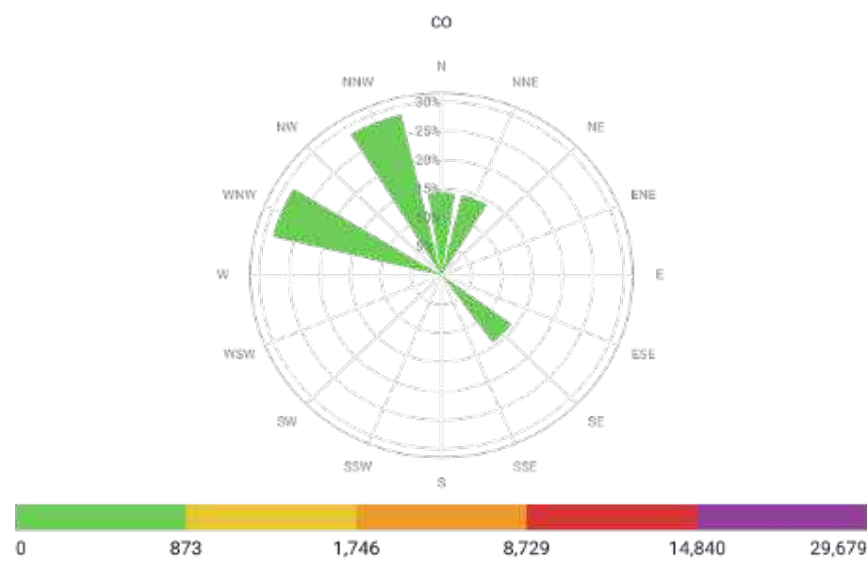
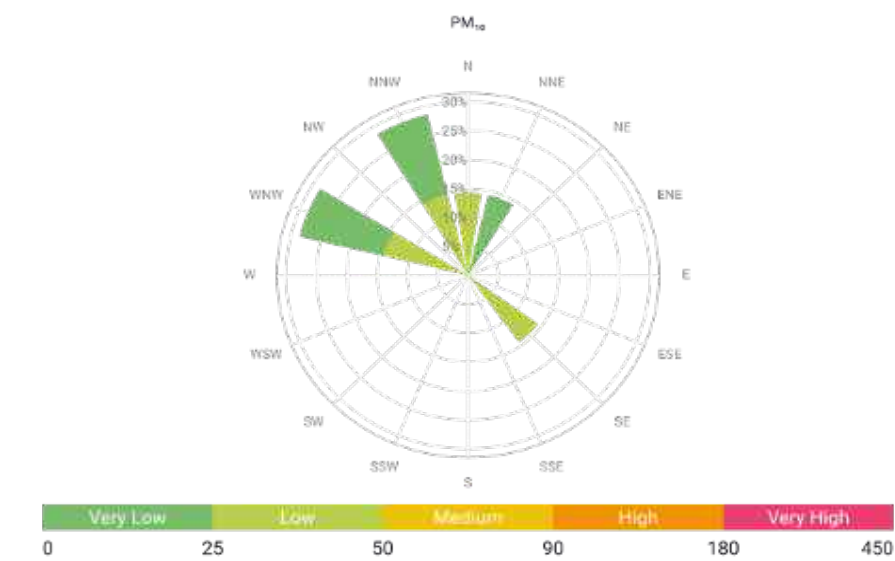
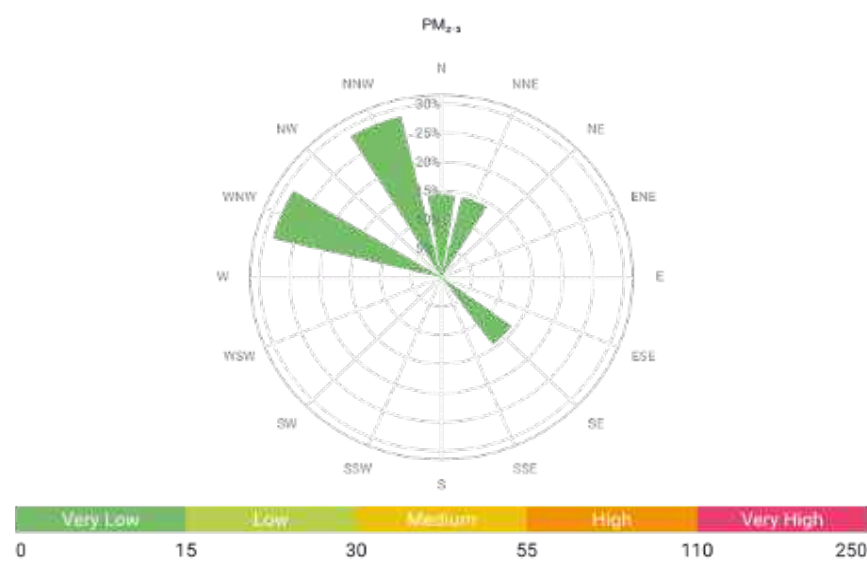
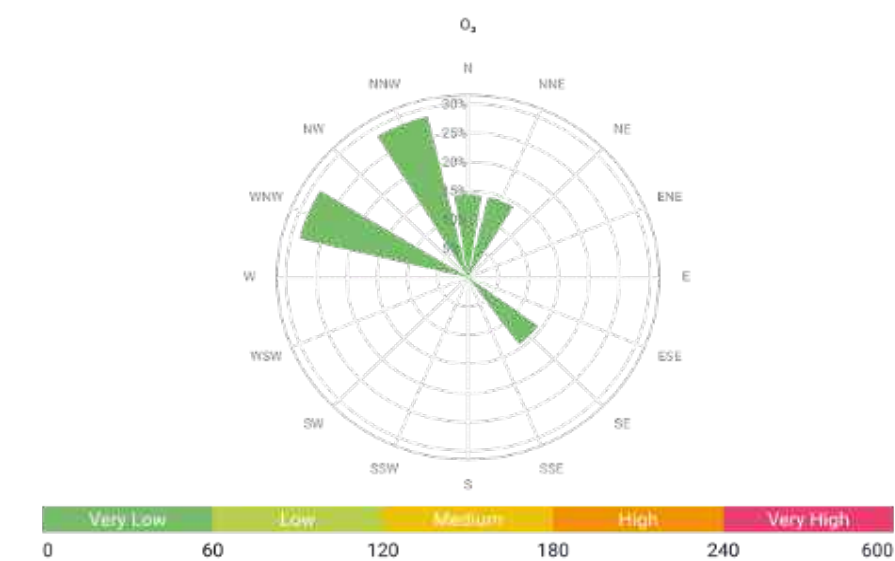
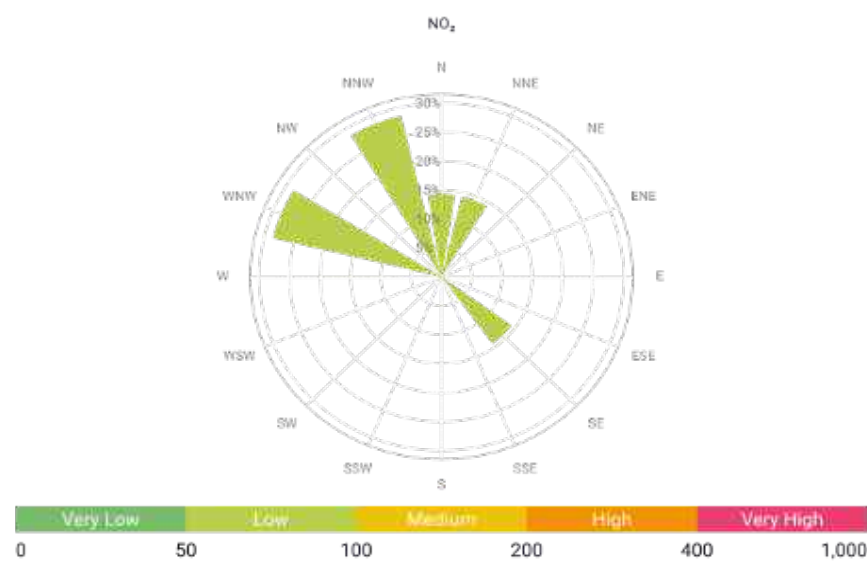
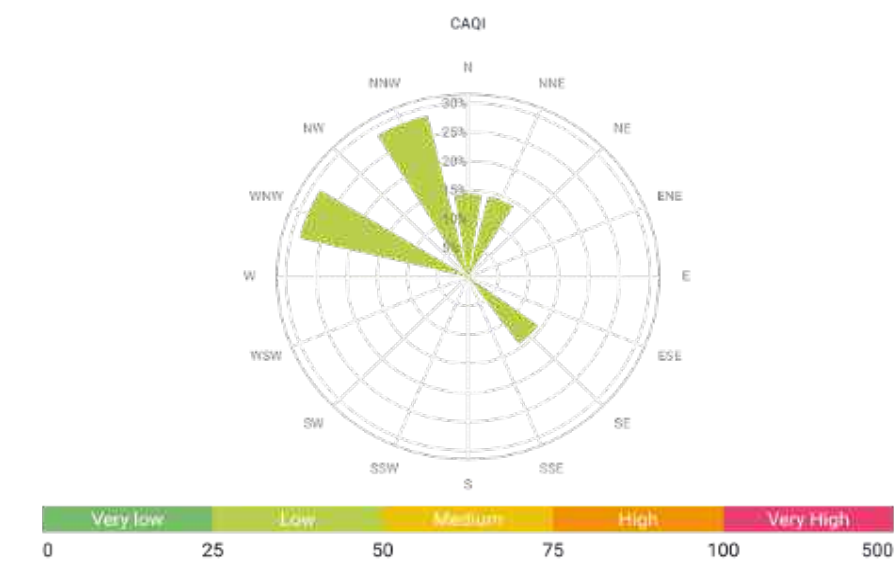
The data shown above is based on Media zilnică.

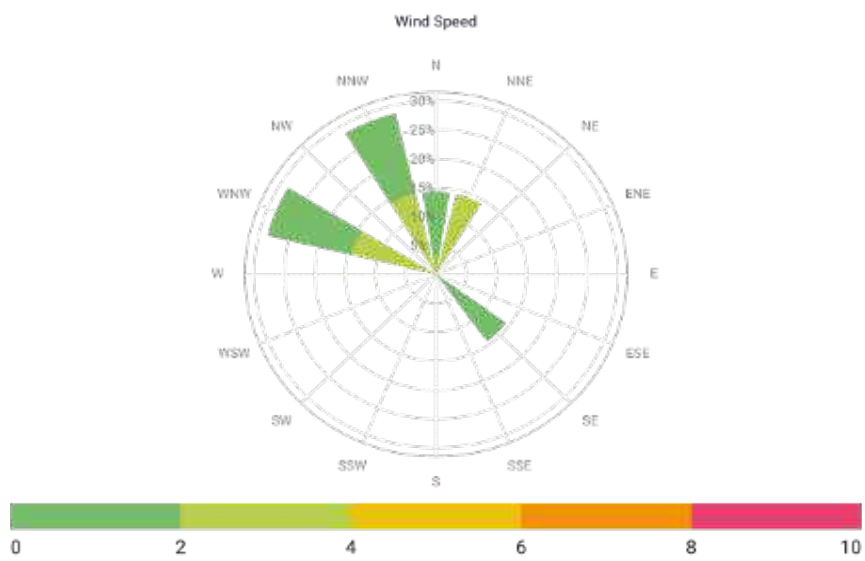
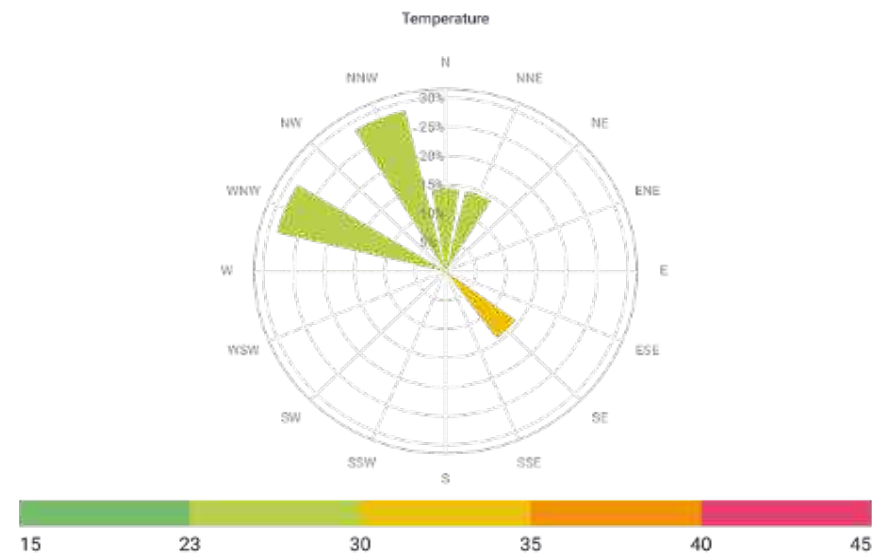
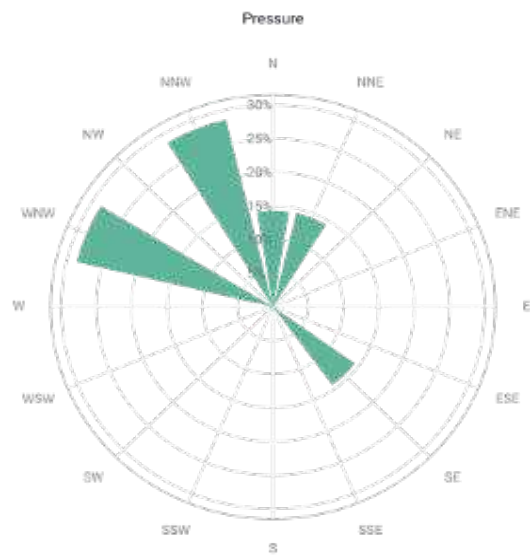
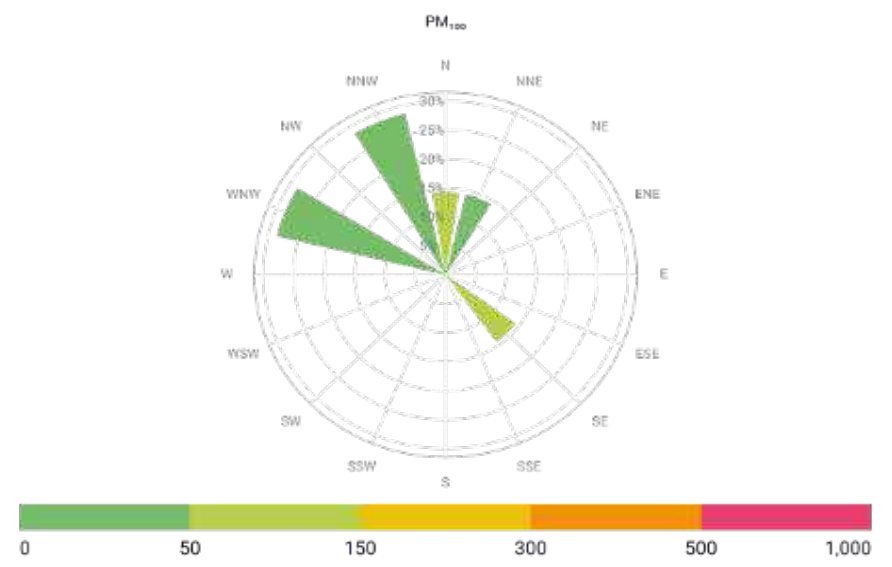
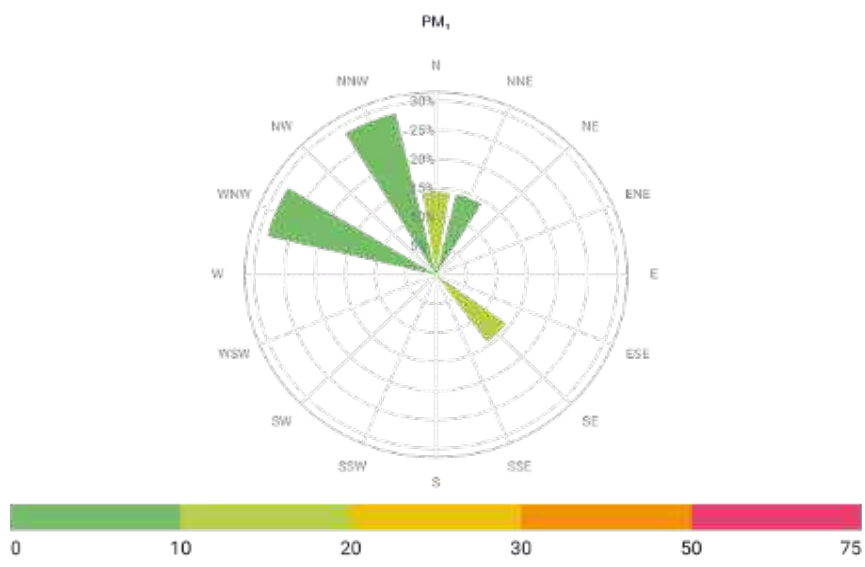
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 05/09/2026, 23:59: Consistent Low Air Quality Index: The CAQI remained consistently in the 'Low' zone, with values ranging between 31 and 42 from August 30 to September 3, 2026.
- 05/09/2026, 23:59: Medium Nitrogen Dioxide Levels Dominate: NO₂ levels consistently stayed in the 'Medium' zone throughout the period, ranging from 60.93 µg/m³ to 76.97 µg/m³.
- 05/09/2026, 23:59: Low Ozone Levels Predominate: O₃ levels were predominantly in the 'Very Low' zone, with the highest reading of 31.38 µg/m³ on September 3 briefly entering the 'Low' zone.
- 05/09/2026, 23:59: Particulate Matter PM_{2.5} in Very Low Zone: PM_{2.5} concentrations remained in the 'Very Low' zone, peaking at 14.4 µg/m³ on August 31 and dropping to 5.3 µg/m³ on September 3.
- 31/08/2026, 23:59: Elevated PM₁₀ on August 30-31: PM₁₀ levels reached their highest in the 'Low' zone at 42.14 µg/m³ on August 30 and 42.05 µg/m³ on August 31, before dropping to 23.77 µg/m³ on September 3.
- 31/08/2026, 23:59: Peak CAQI Correlates with Higher Particulate Matter: The highest CAQI of 42 on August 30 and August 31 corresponds with higher PM_{2.5} (13.91-14.4 µg/m³) and PM₁₀ (42.14-42.05 µg/m³) levels.
- 03/09/2026, 23:59: Lowest Overall Pollution on September 3: September 3 recorded the lowest CAQI (31), lowest PM_{2.5} (5.3 µg/m³), and lowest PM₁₀ (23.77 µg/m³).
- 03/09/2026, 23:59: Inverse Relationship between NO₂ and O₃: On August 31, high NO₂ (76.97 µg/m³) coincided with low O₃ (21.56 µg/m³), while on September 3, O₃ (31.38 µg/m³) was higher and NO₂ (60.93 µg/m³) was lower.
- 31/08/2026, 23:59: Elevated Carbon Monoxide on August 31: Carbon Monoxide (CO) reached its peak at 368.26 ppb on August 31, coinciding with higher NO₂ (76.97 µg/m³) levels.
- 05/09/2026, 23:59: Sulfate Dioxide Levels Fluctuate in Low Range: SO₂ levels varied significantly between 2.74 ppb (August 31) and 5.13 ppb (September 3), though remaining in the '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	32	63.23	28.16	5.61	24.73
04/09/2026, 23:59	33	64.28	25.87	6.46	30.33
03/09/2026, 23:59	31	60.93	31.38	5.3	23.77
02/09/2026, 23:59	33	63.78	24.56	5.84	24.13
01/09/2026, 23:59	33	63.83	29.42	8.31	28.81
31/08/2026, 23:59	42	76.97	21.56	14.4	42.05
30/08/2026, 23:59	42	69.97	22.57	13.91	42.14

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	322.73	3.52	46.13	3.46	38.94	1003.21	26.12	1.56	297.69
04/09/2026, 23:59	100	339.91	4.07	43.11	3.85	45.6	1004.69	26.11	3.2	303.65
03/09/2026, 23:59	100	325.41	5.13	40.81	3.28	38.01	1004.97	25.61	1.76	346.96
02/09/2026, 23:59	100	323.2	5.04	43.71	3.79	37.69	1006.67	25.22	2.6	19.16
01/09/2026, 23:59	100	328.98	3.14	51.44	5.5	41.84	1003.95	27.21	3.3	334.39
31/08/2026, 23:59	100	368.26	2.74	43.4	10.2	57.36	1001.23	30.46	1.44	142.52
30/08/2026, 23:59	100	350.6	3.36	50.32	10.45	54.54	1002.8	28.51	1.09	357.81

Oizom will not be responsible for Environmental Data accuracy once Validated