

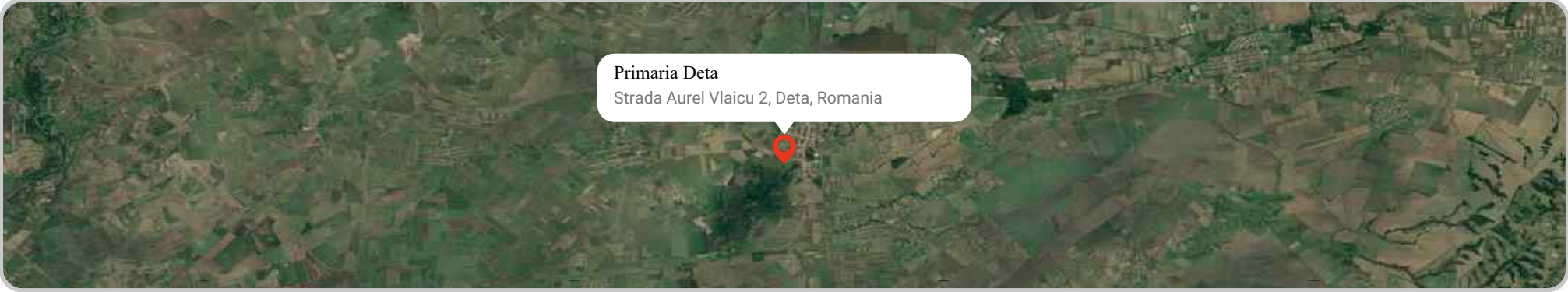
Primaria Deta

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 30/08/2026, 00:00
Timp până la: 06/09/2026, 00:00

Numele dispozitivului: Primaria Deta
Locația dispozitivului: Strada Aurel Vlaicu 2, Deta, 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	22.96	31.73	8.03	27.58
Maxim	37	29.34	34.97	13.76	36.1
Data	31/08/2026	01/09/2026	05/09/2026	31/08/2026	31/08/2026
Minim	20	18.49	29.89	4.1	19.89
Data	04/09/2026	05/09/2026	04/09/2026	04/09/2026	04/09/2026

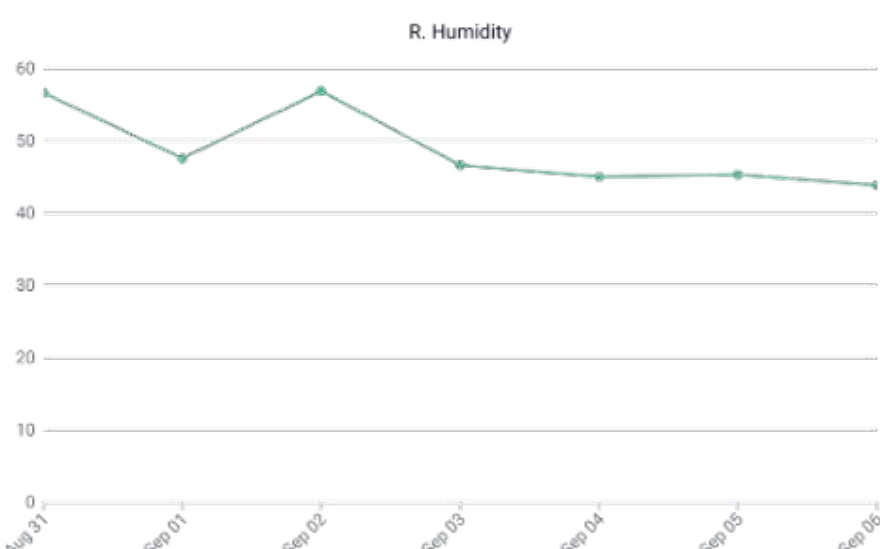
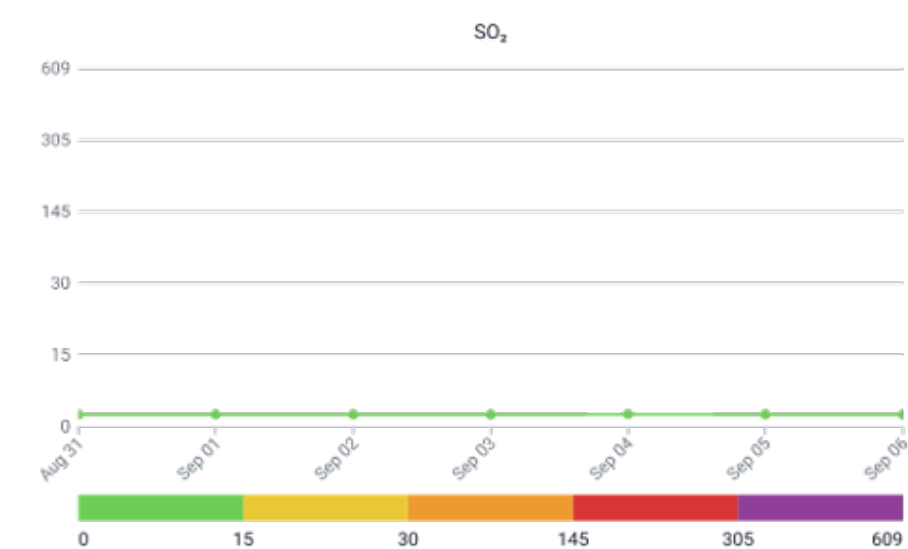
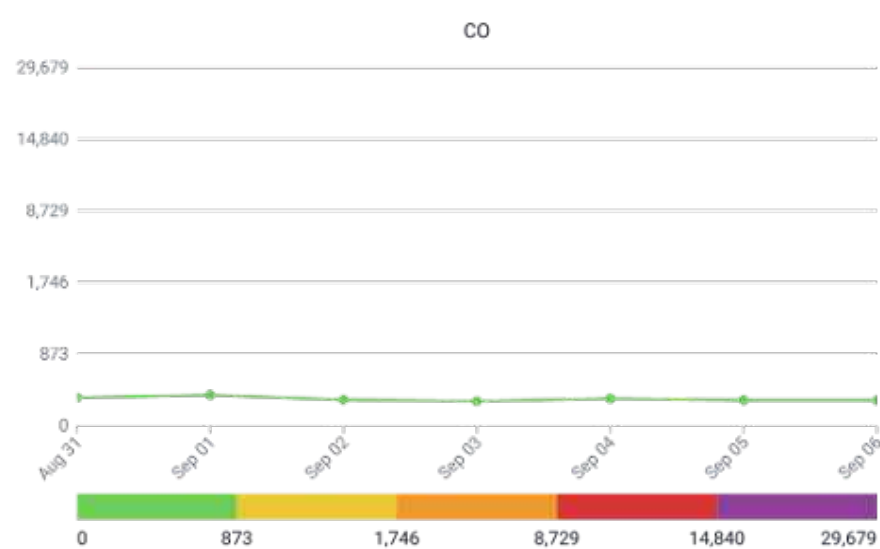
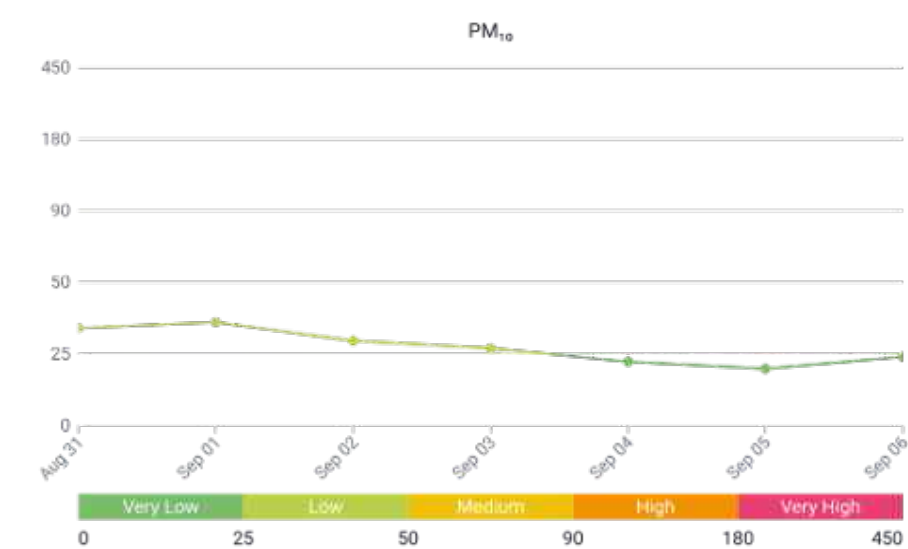
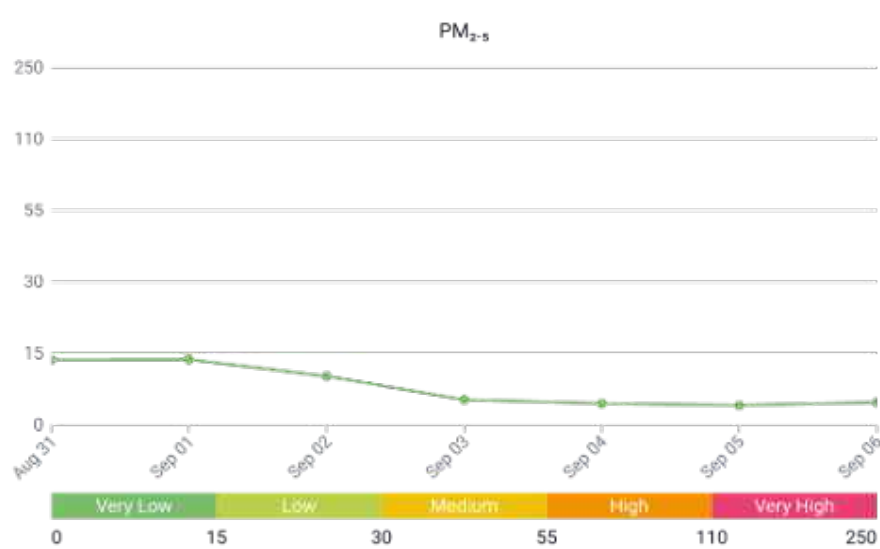
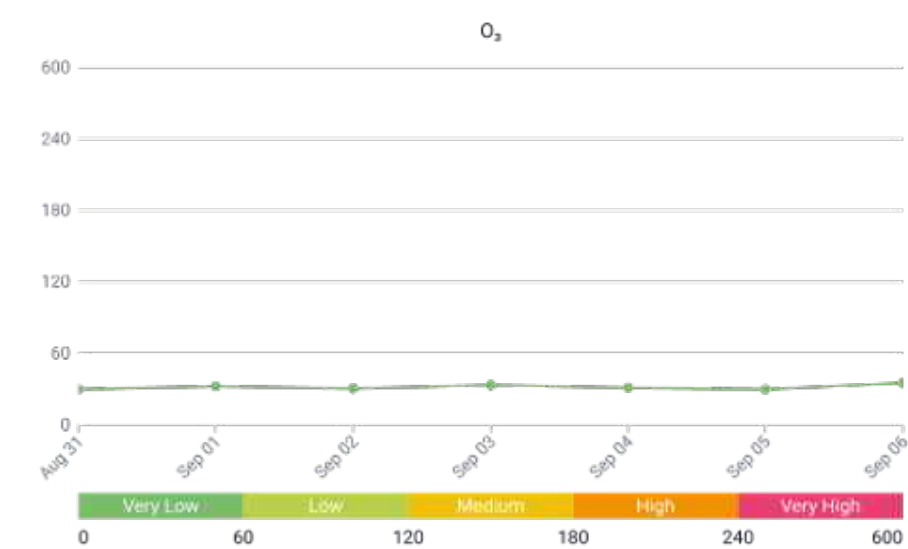
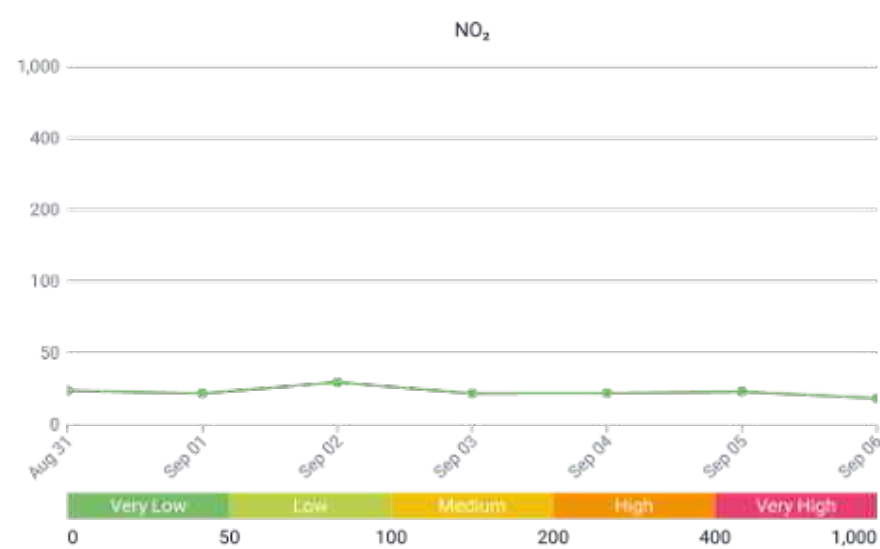
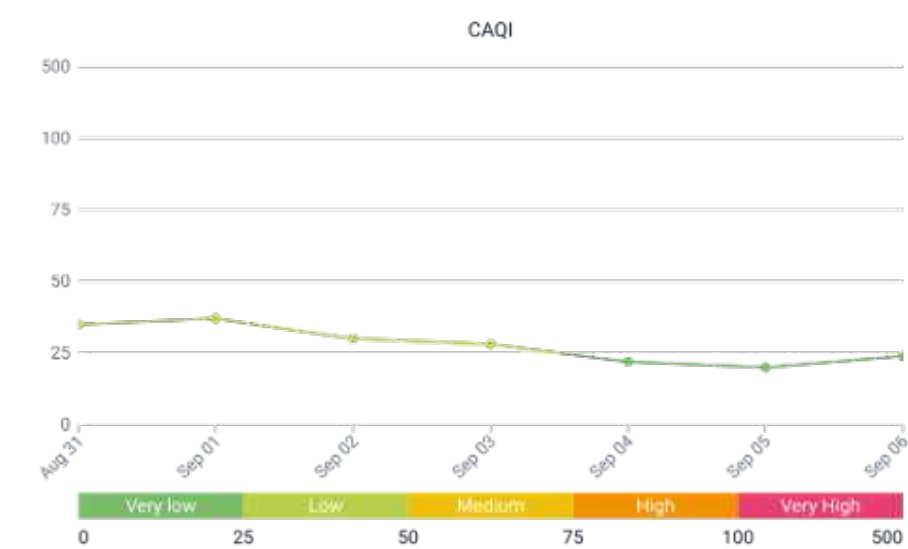
The data shown above is based on Media zilnică.

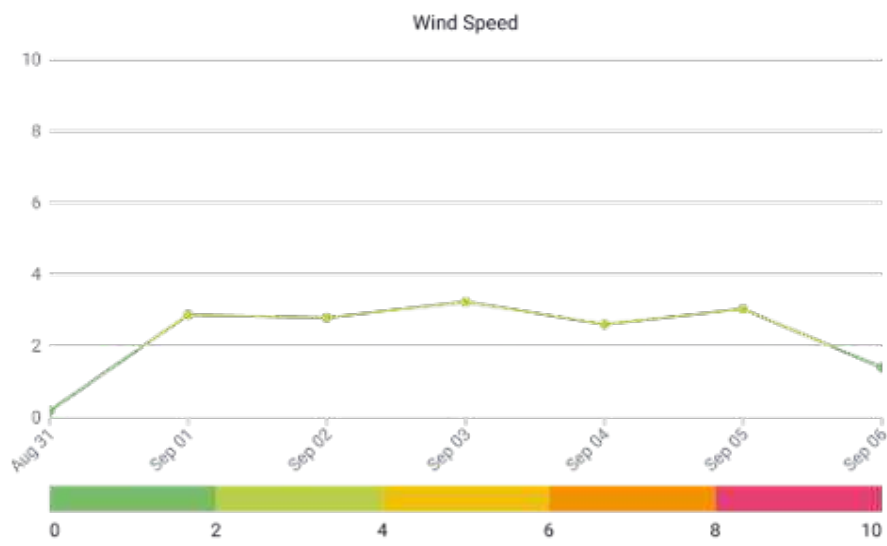
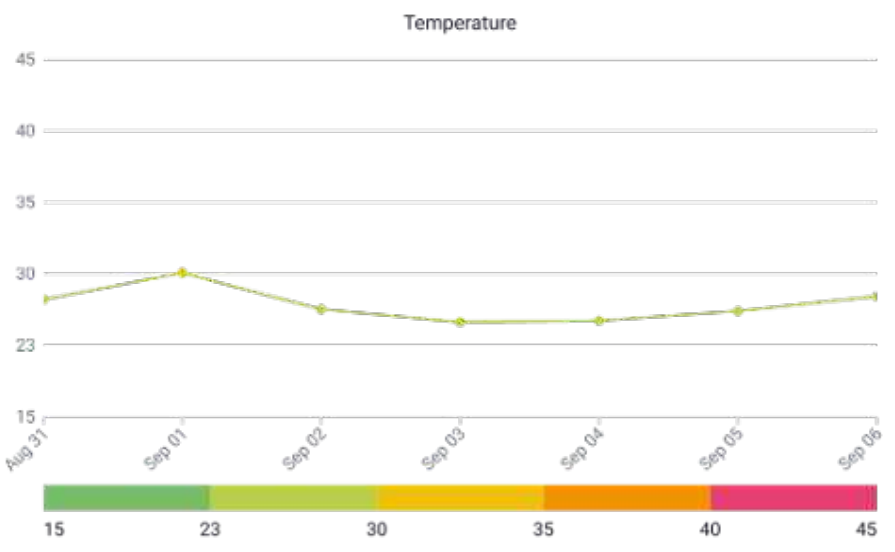
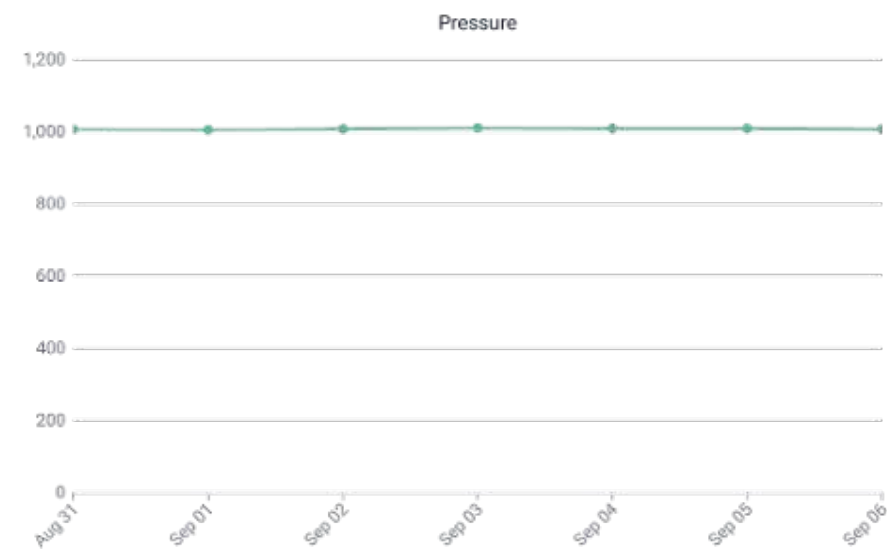
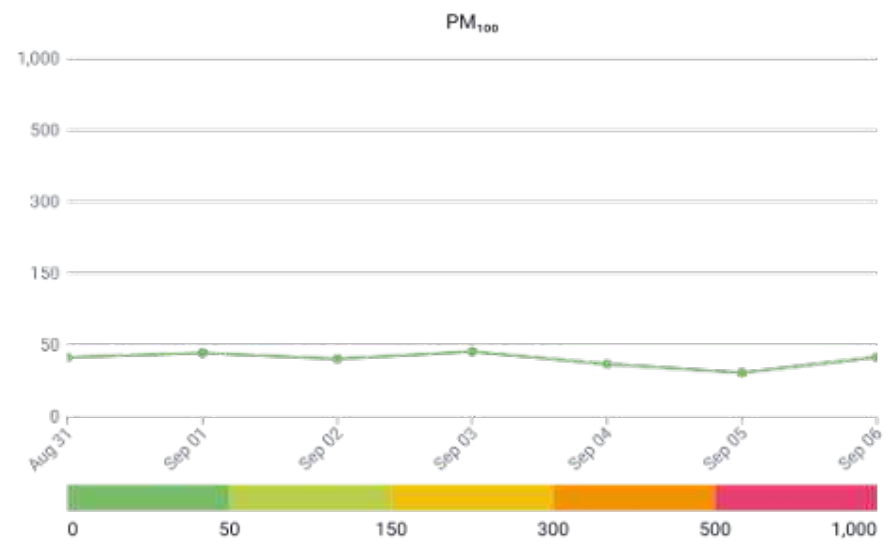
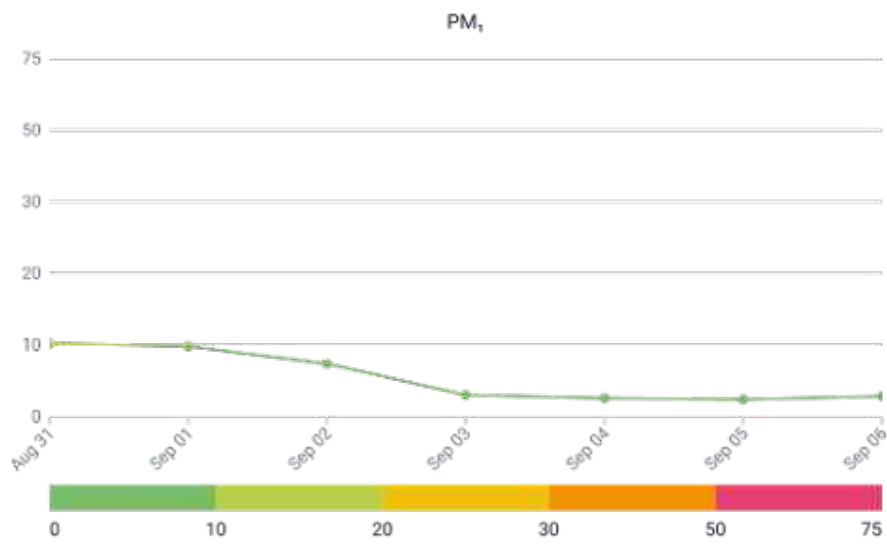
Data Summary: Non-AQI Parameters

	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	326.48	2.51	48.85	5.46	40.13	1007.89	26.99	1.27	0.71
Maxim	100	374.72	2.55	56.88	10.2	45.54	1010.47	30.07	3.23	32.03
Data	05/09/2026	31/08/2026	03/09/2026	01/09/2026	30/08/2026	02/09/2026	02/09/2026	31/08/2026	02/09/2026	02/09/2026
Minim	100	298.42	2.49	43.83	2.38	30.48	1005.13	25.29	0.18	320.94
Data	05/09/2026	02/09/2026	05/09/2026	05/09/2026	04/09/2026	04/09/2026	31/08/2026	02/09/2026	30/08/2026	30/08/2026

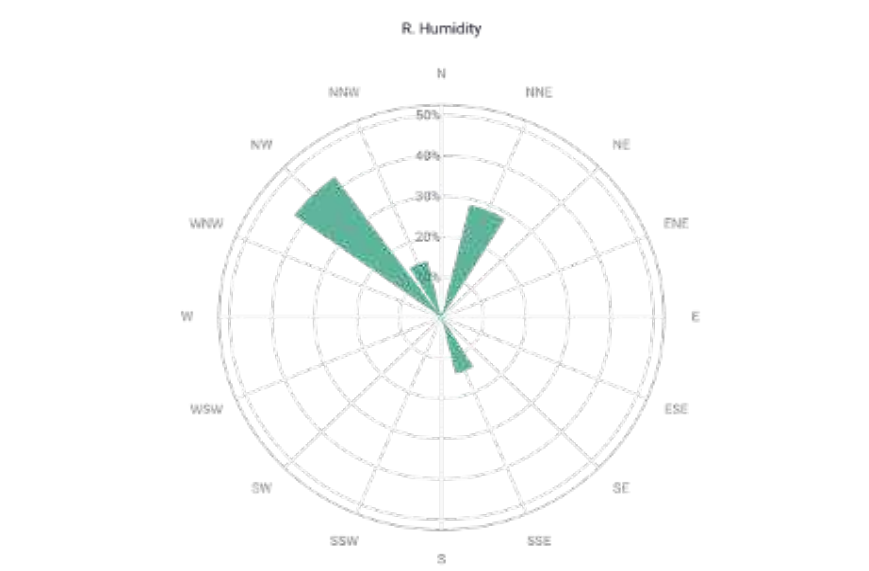
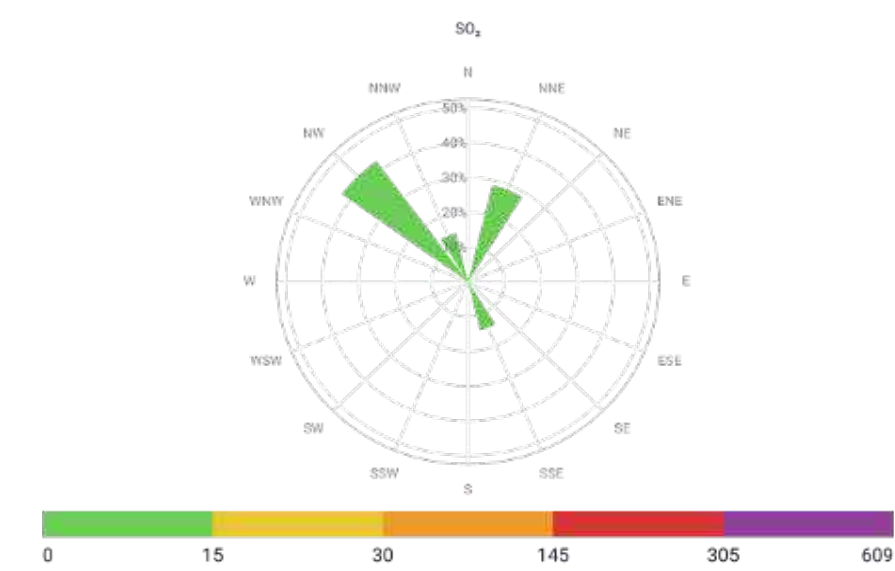
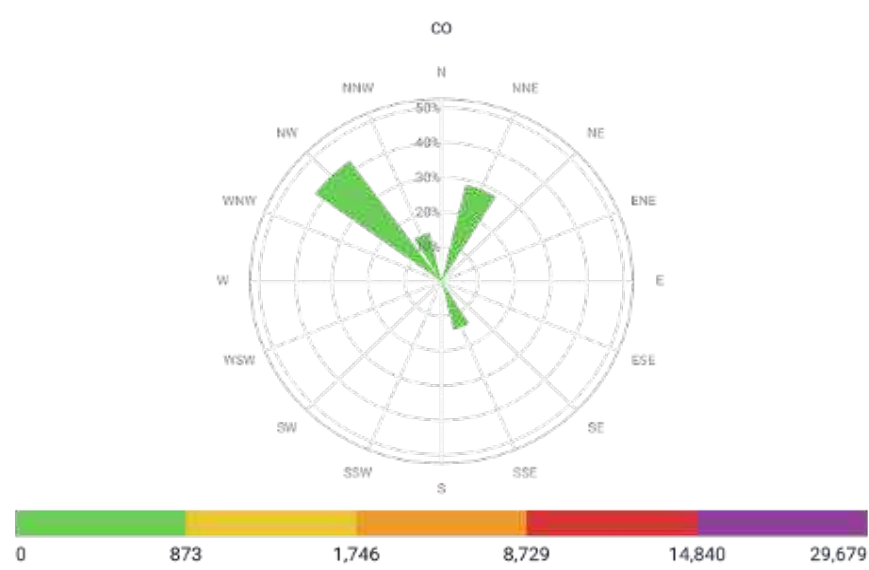
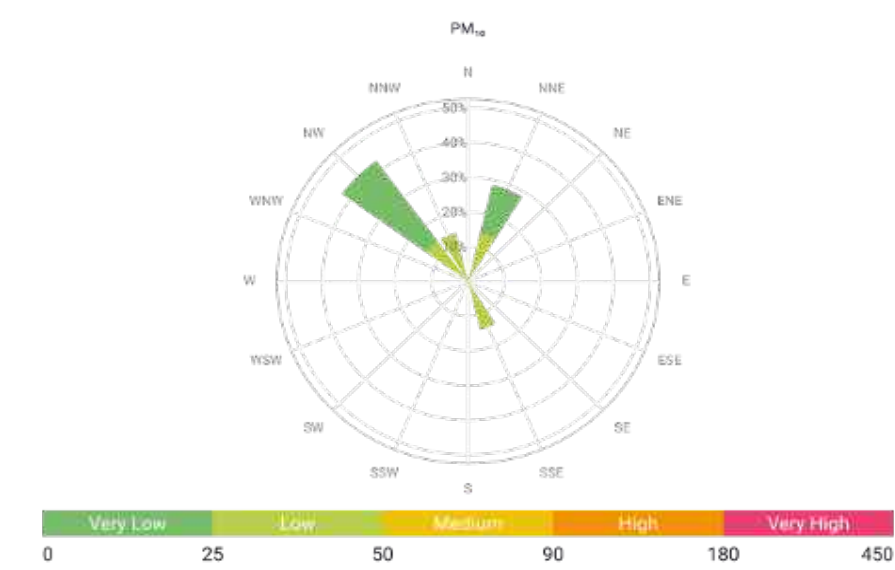
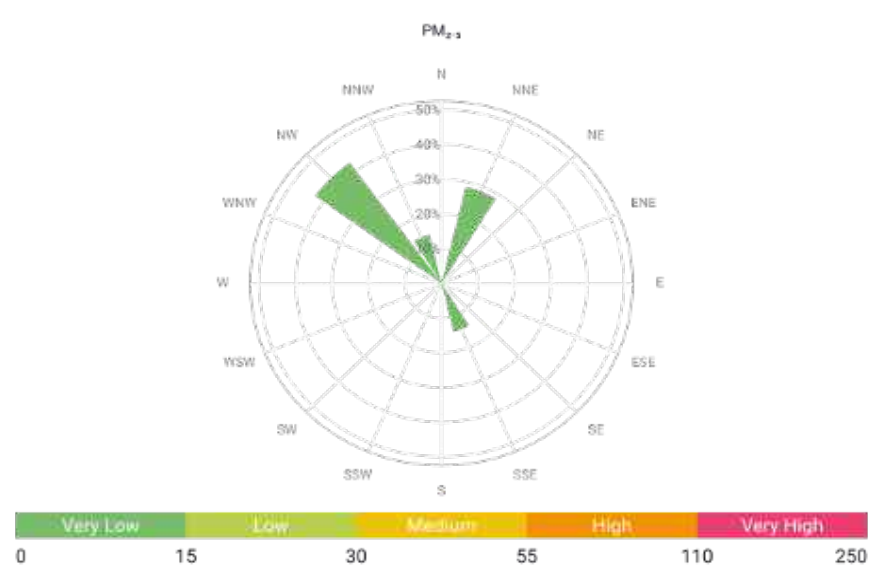
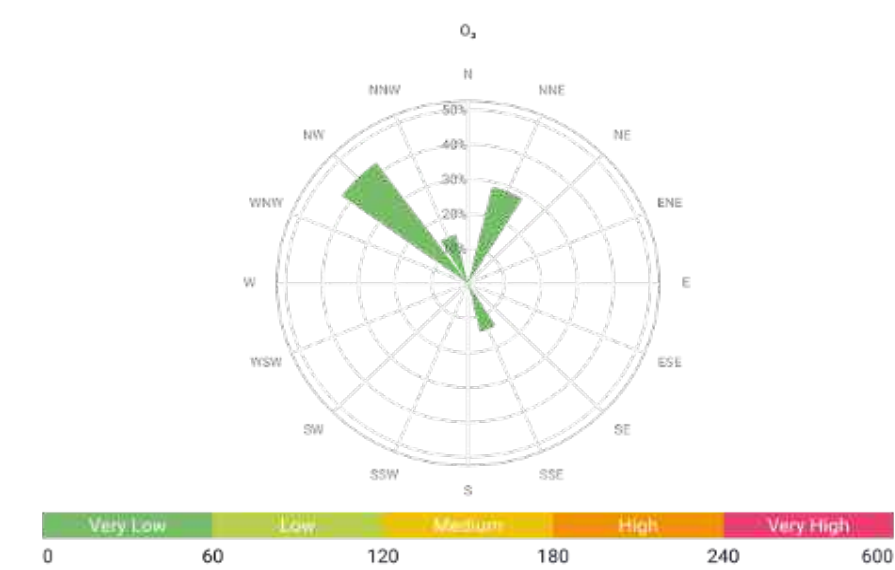
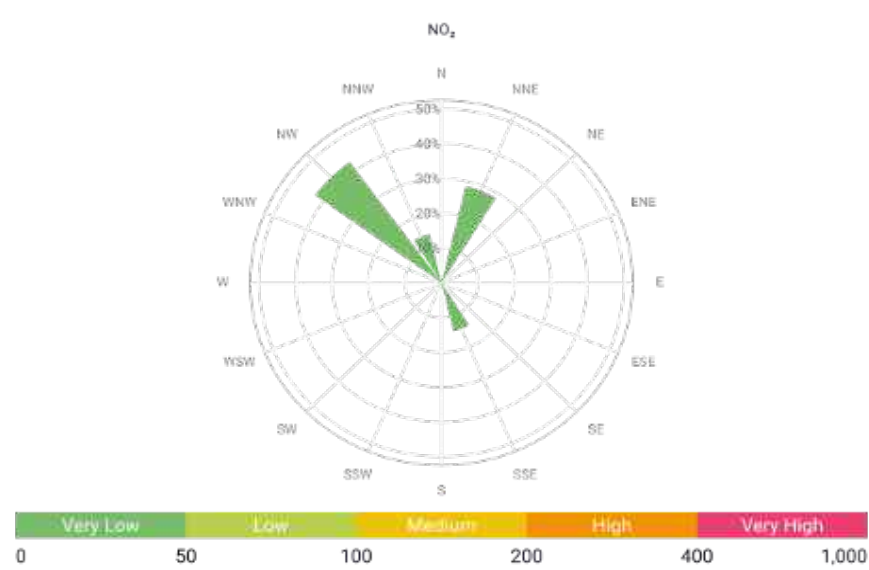
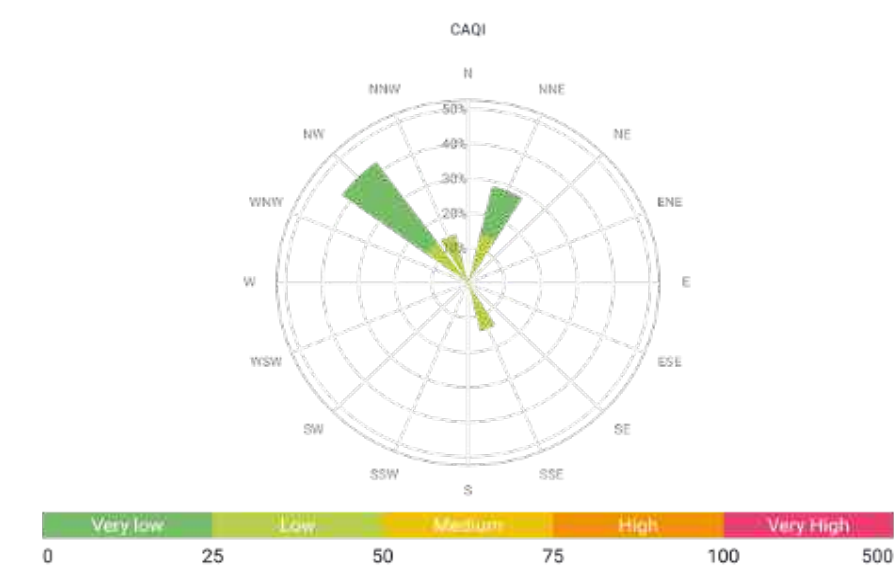
The data shown above is based on Media zilnică.

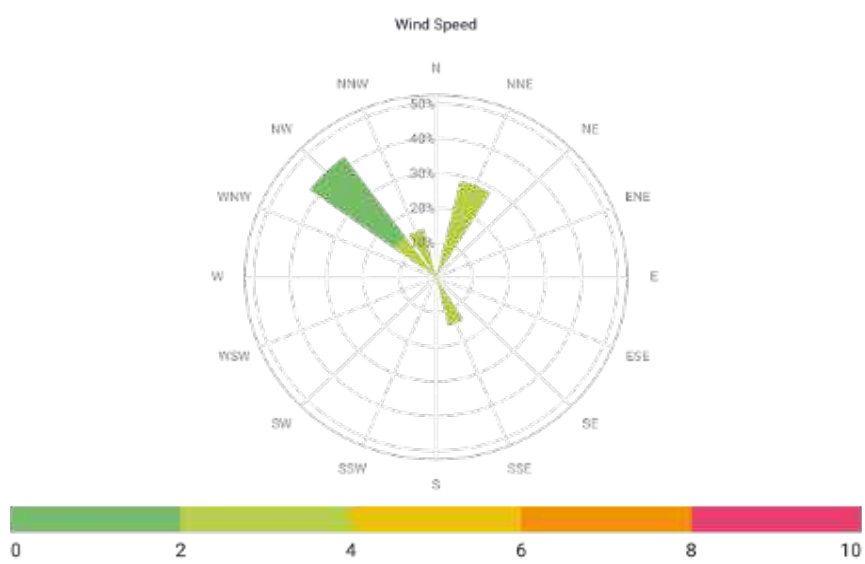
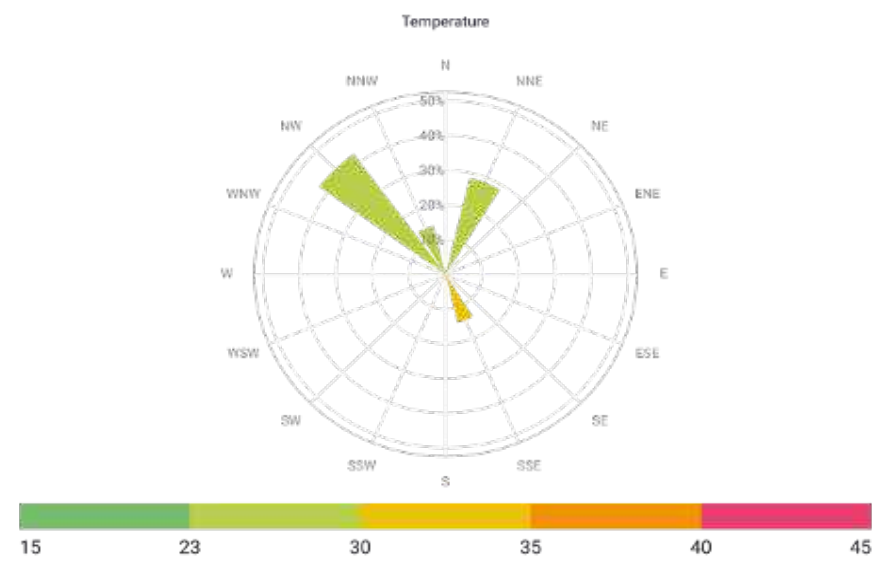
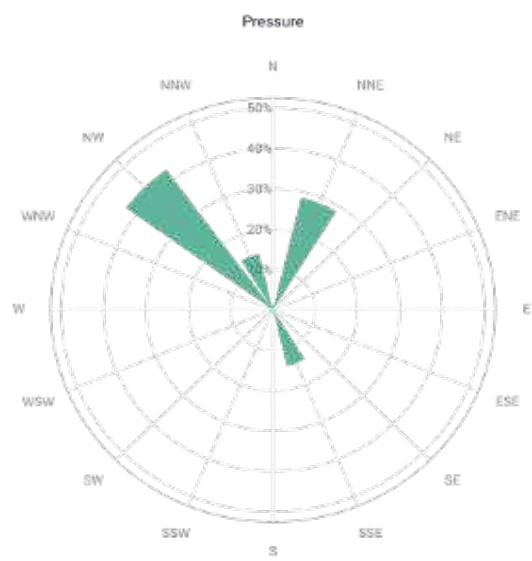
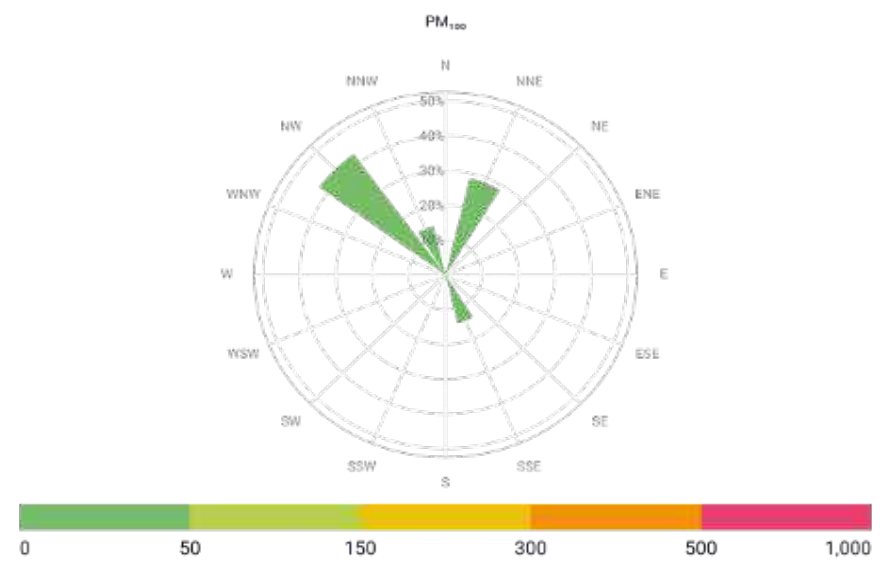
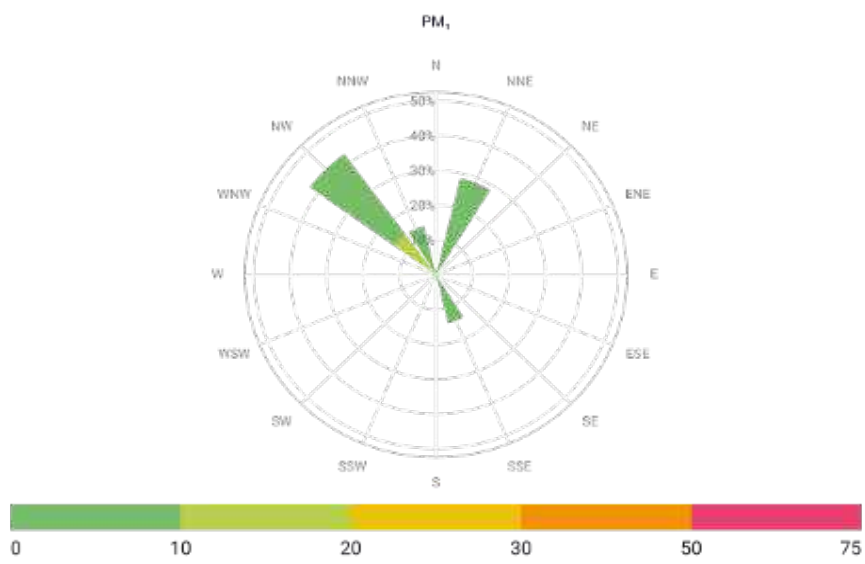
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 05/09/2026, 23:59: General Air Quality remains within very low to low: The CAQI index consistently remained within the Very Low (0-25) to Low (26-50) range through
- 04/09/2026, 23:59: Lowest CAQI recorded: The lowest CAQI of 20 was observed on September 4, indicating excellent air quality conditions in the "Very low" zone.
- 05/09/2026, 23:59: PM2.5 levels consistently very low: PM_{2.5} levels consistently stayed in the "Very Low" zone (0-15 µg/m³), with a peak of 13.76 µg/m³ on Aug 31 a
- 02/09/2026, 23:59: PM10 levels mostly in low zone: PM₁₀ levels were predominantly in the "Low" zone (25.01-50 µg/m³) from Aug 30 to Sept 2, with the highest conc
- 01/09/2026, 23:59: Nitrogen Dioxide briefly in low zone: NO₂ concentrations generally stayed in the "Very Low" zone, except for Sept 1, when it reached 29.34 µg/m³,
- 05/09/2026, 23:59: Ozone levels fluctuate between zones: Ozone (O₃) levels fluctuated between the "Very Low" (0-30.56 µg/m³) and "Low" (30.57-61.12 µg/m³) zone
- 31/08/2026, 23:59: Increased CO correlates with higher PM10: The highest CAQI (37) on Aug 31, along with PM₁₀ at 36.1 µg/m³ (Low zone), corresponds with the hig
- 30/08/2026, 23:59: Low wind speed linked to higher PM: The lowest wind speed (0.18 m/s) on Aug 30 correlates with higher PM_{2.5} (13.67 µg/m³) and PM₁₀ (34.04 µ
- 01/09/2026, 23:59: Elevated humidity coinciding with higher PM: Higher relative humidity (up to 56.88%) on Sept 1 and Aug 30 coincided with the highest recorded P
- 05/09/2026, 23:59: Significant drop in PM2.5 levels: PM_{2.5} levels saw a notable decrease from 13.76 µg/m³ on Aug 31 to 4.73 µg/m³ on Sept 5, maintaining "Very Lo

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	24	18.49	34.97	4.73	24.07
04/09/2026, 23:59	20	23.12	29.89	4.1	19.89
03/09/2026, 23:59	22	22.12	31.15	4.49	22.33
02/09/2026, 23:59	28	21.9	33.27	5.3	27
01/09/2026, 23:59	30	29.34	30.53	10.19	29.6
31/08/2026, 23:59	37	21.92	32.35	13.76	36.1
30/08/2026, 23:59	35	23.8	29.92	13.67	34.04

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	309.84	2.49	43.83	2.84	41.69	1007.17	27.81	1.4	304.31
04/09/2026, 23:59	100	311.83	2.52	45.33	2.38	30.48	1008.89	26.35	3.03	324.21
03/09/2026, 23:59	100	331.12	2.55	45.03	2.56	36.7	1008.85	25.43	2.61	13.8
02/09/2026, 23:59	100	298.42	2.49	46.64	3.04	45.54	1010.47	25.29	3.23	32.03
01/09/2026, 23:59	100	316.46	2.51	56.88	7.38	40.4	1007.9	26.52	2.79	347.46
31/08/2026, 23:59	100	374.72	2.51	47.57	9.84	44.58	1005.13	30.07	2.87	150.31
30/08/2026, 23:59	100	342.98	2.49	56.64	10.2	41.54	1006.82	27.49	0.18	320.94

Oizom will not be responsible for Environmental Data accuracy once Validated