

Primaria Lugoj (Gradinita Nr.5)

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Timp până la: 06/09/2026, 00:00

Numele dispozitivului: Primaria Lugoj (Gradinita Nr.5)

Locația dispozitivului: Str. Ceahlăului 19, Lugoj 305500, 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): 24

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m ³	O ₃ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Media	24	15.71	20.07	7.43	23.32
Maxim	34	18.96	23.66	12.99	33.67
Data	31/08/2026	03/09/2026	05/09/2026	31/08/2026	31/08/2026
Minim	15	12	17.79	4.29	15.43
Data	02/09/2026	05/09/2026	02/09/2026	02/09/2026	02/09/2026

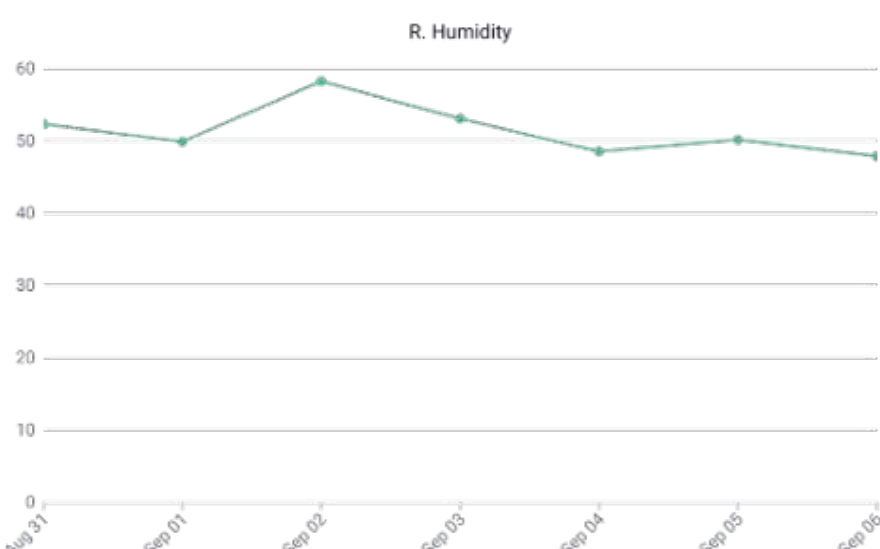
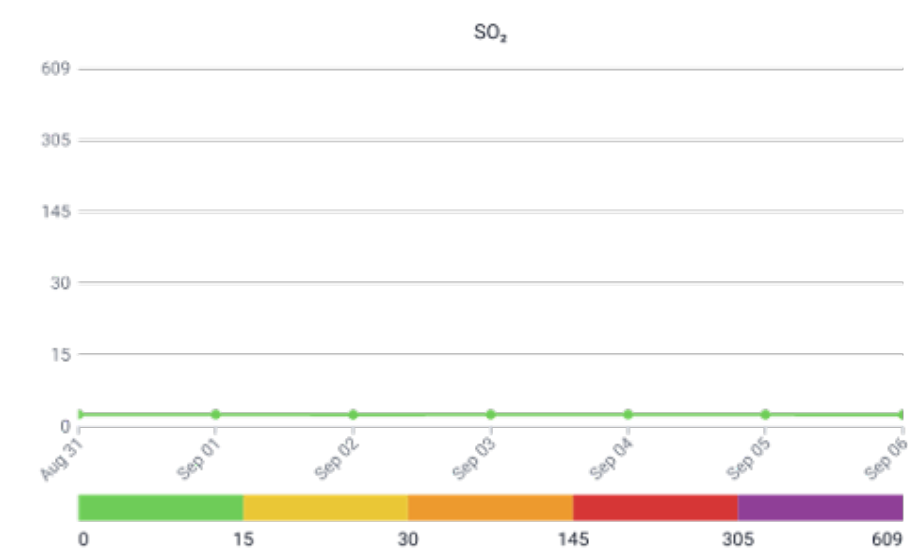
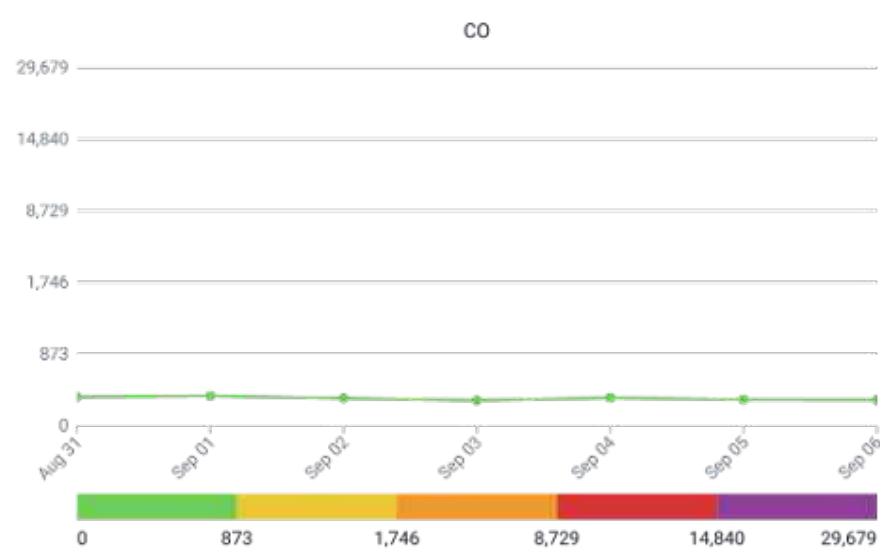
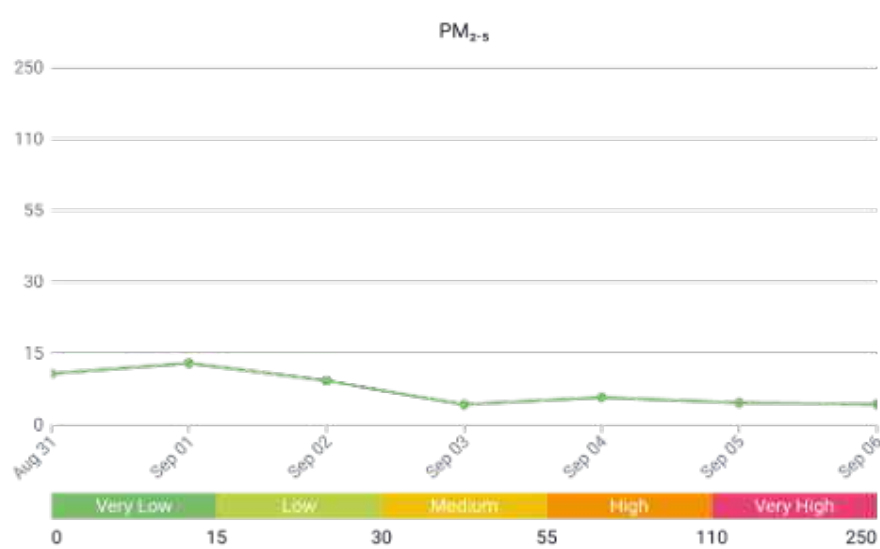
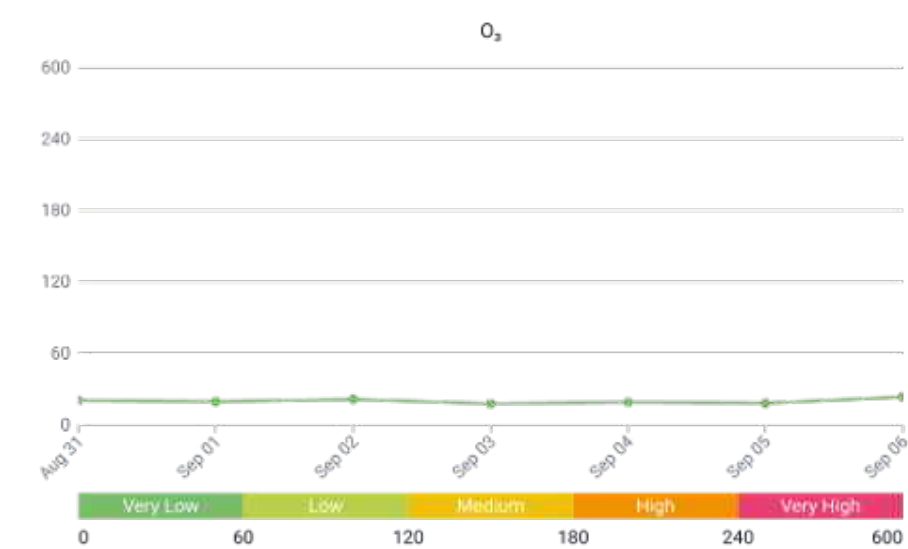
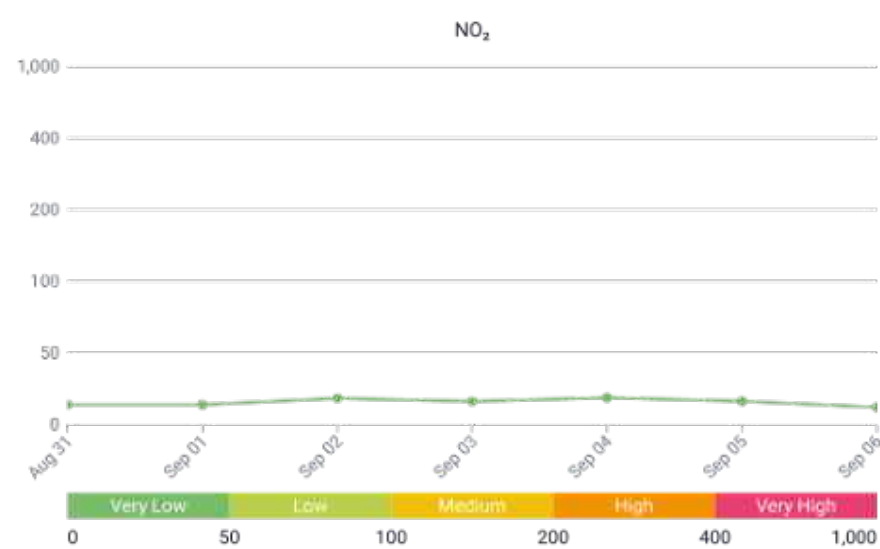
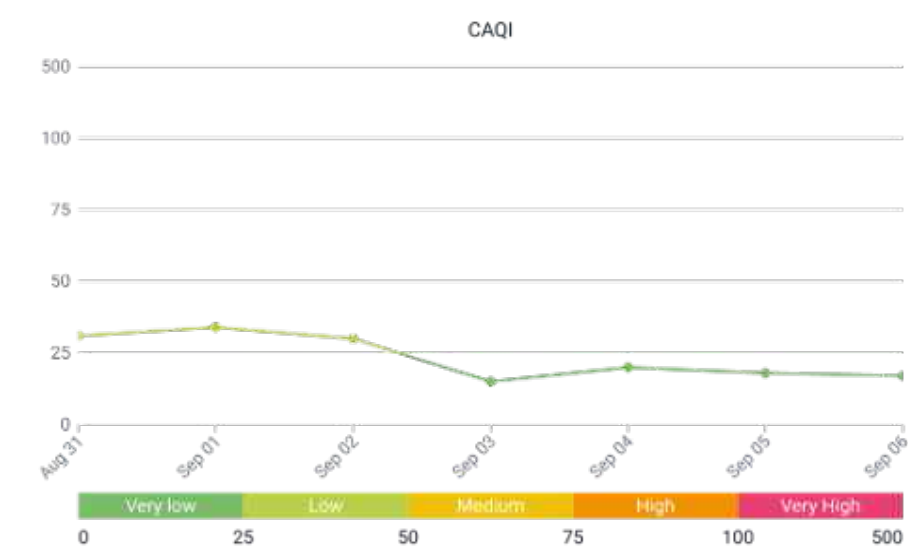
The data shown above is based on Media zilnică.

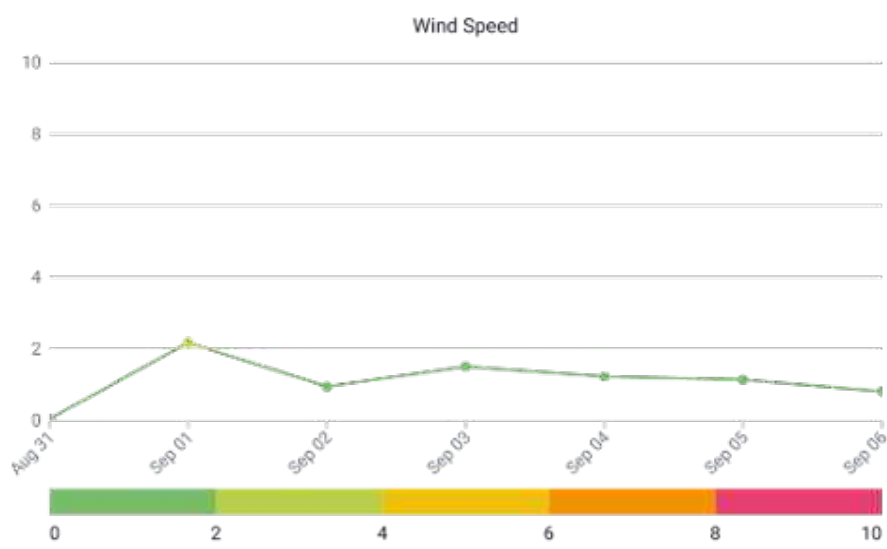
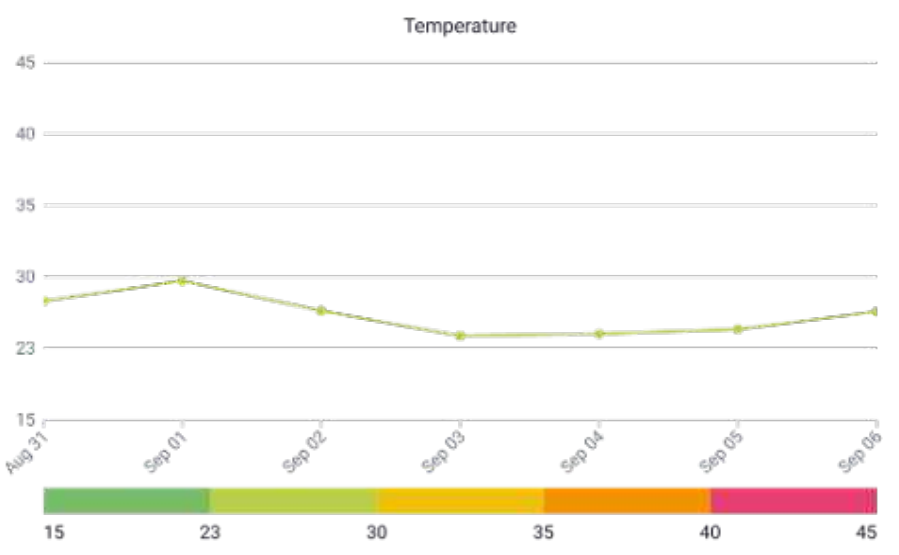
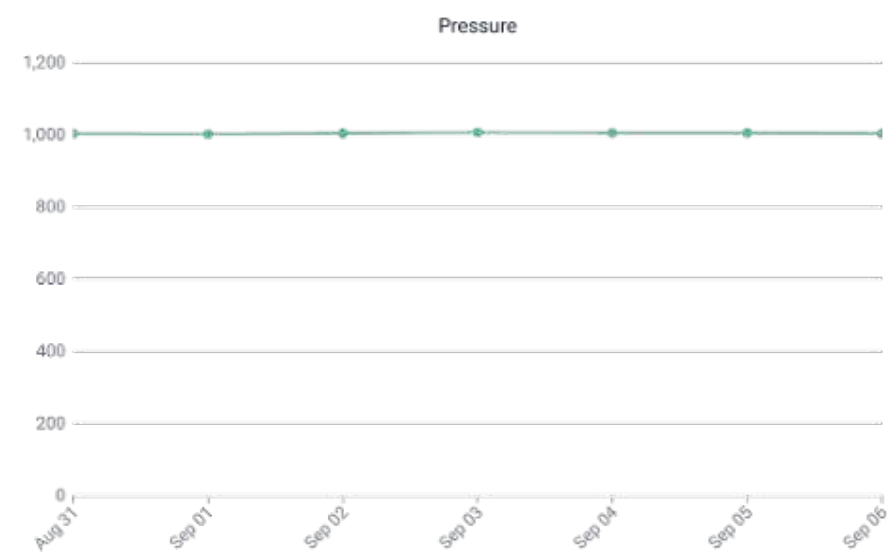
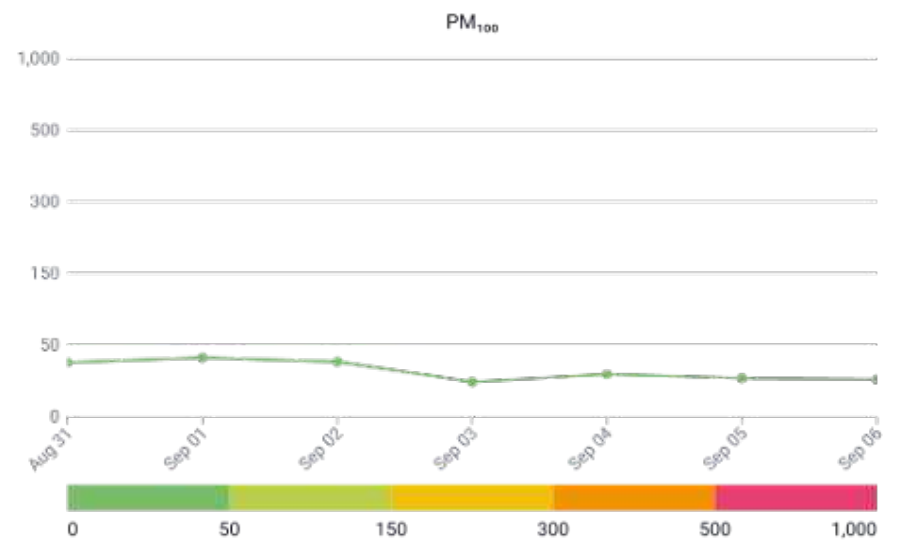
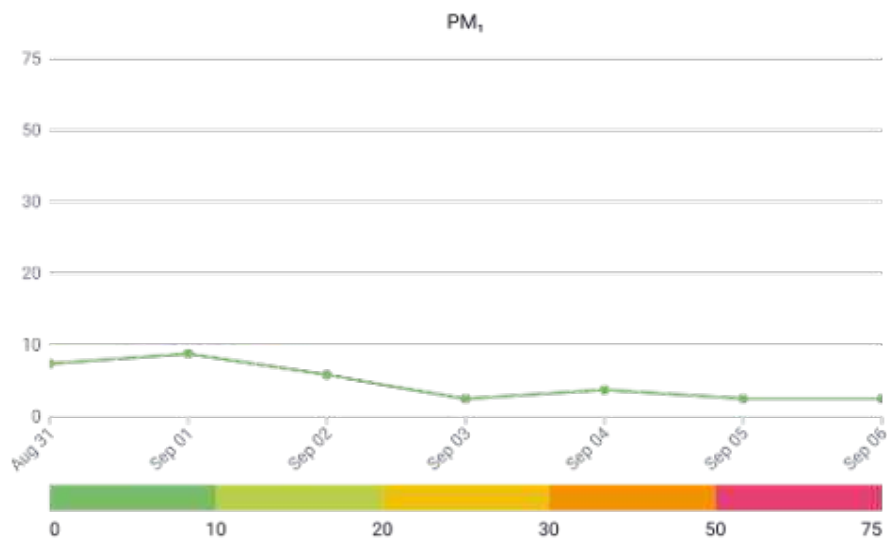
Data Summary: Non-AQI Parameters

	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	333.86	2.5	51.43	4.75	31.96	1003.92	26.29	0.3	335.76
Maxim	100	364.3	2.52	58.23	8.8	41.19	1006.59	29.61	2.18	159.6
Data	05/09/2026	31/08/2026	03/09/2026	01/09/2026	31/08/2026	31/08/2026	02/09/2026	31/08/2026	31/08/2026	31/08/2026
Minim	100	309.35	2.47	47.85	2.48	24.19	1001.47	24.23	0.04	92.78
Data	05/09/2026	02/09/2026	05/09/2026	05/09/2026	05/09/2026	02/09/2026	31/08/2026	02/09/2026	30/08/2026	30/08/2026

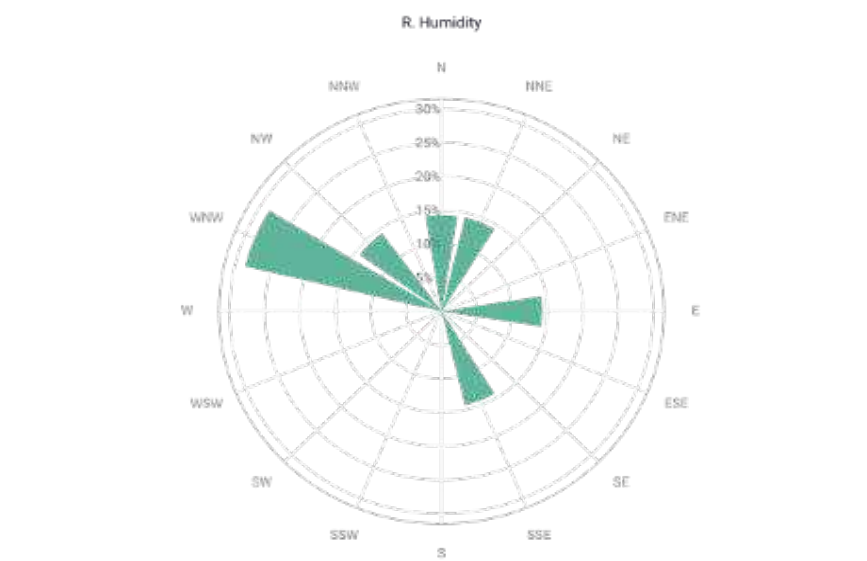
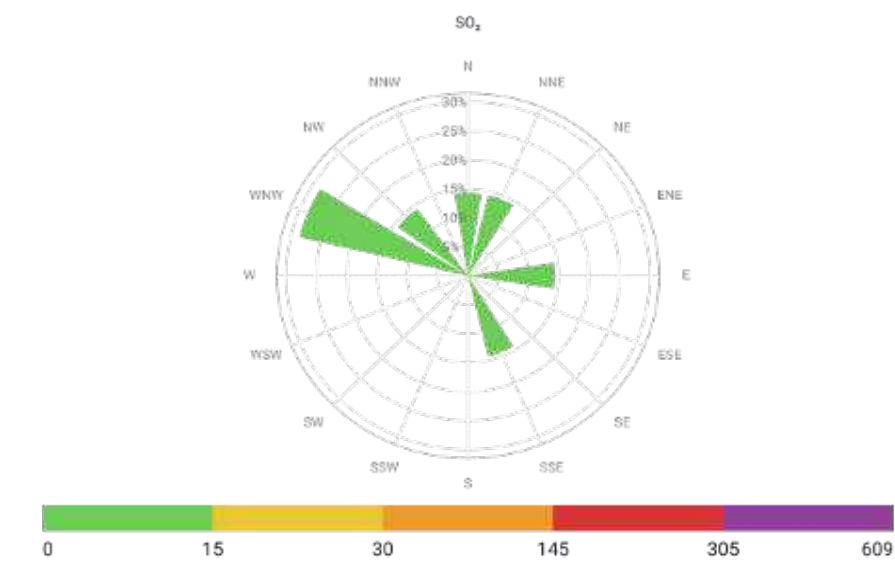
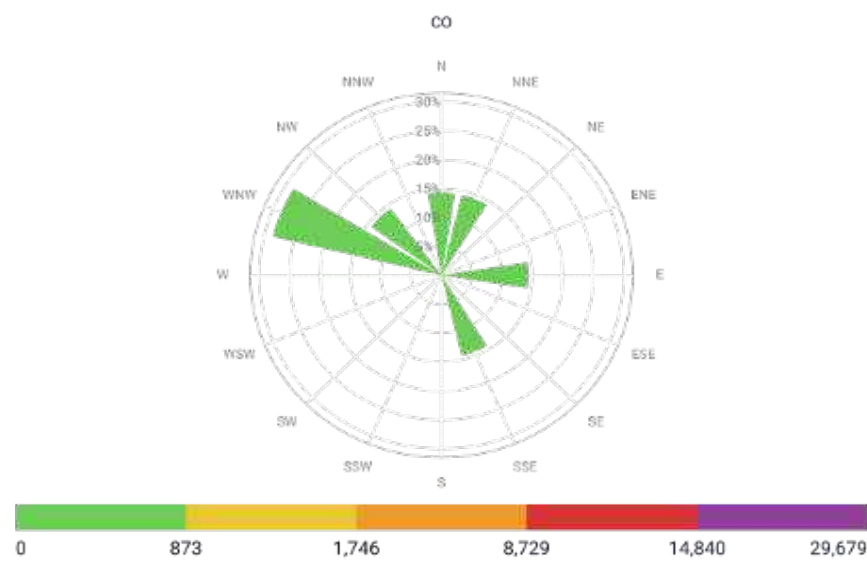
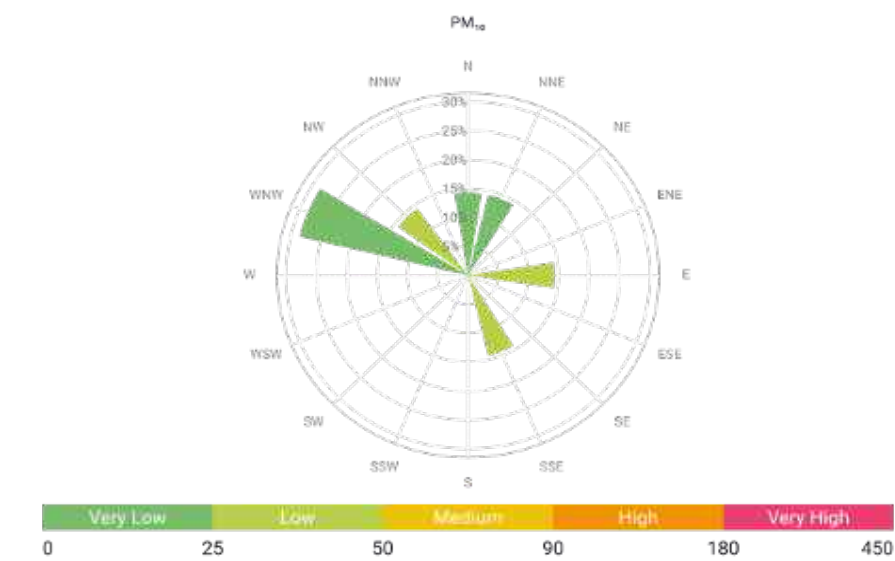
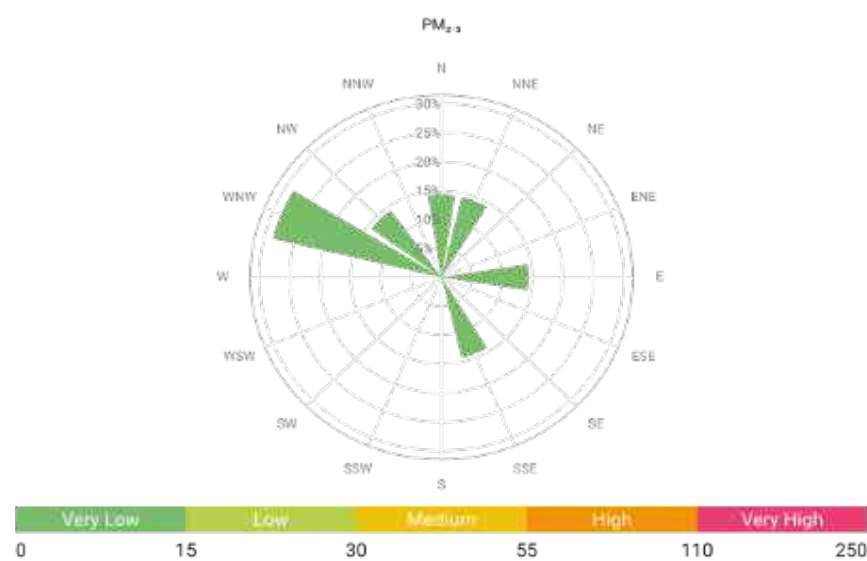
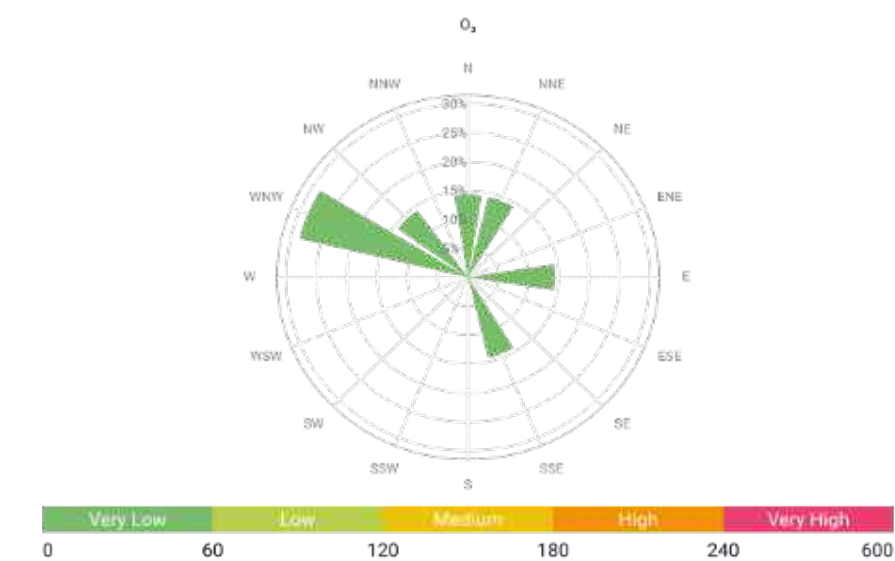
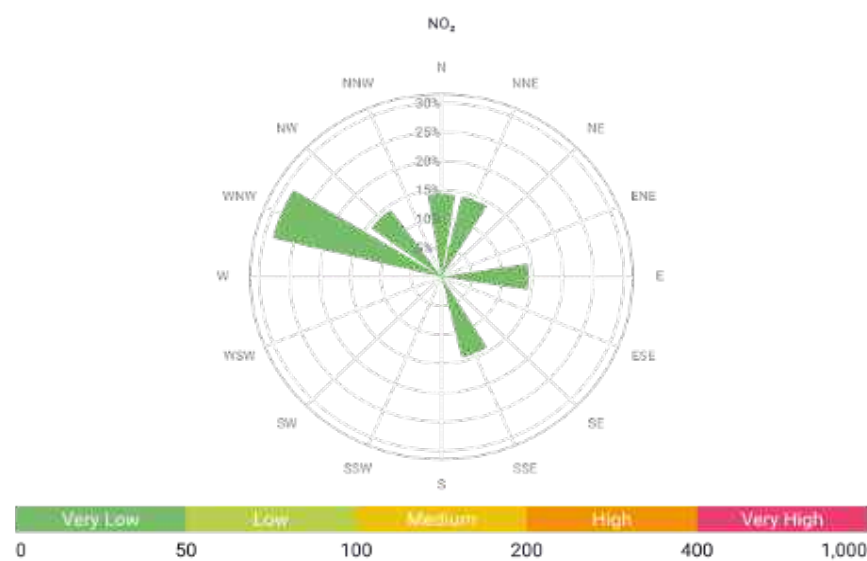
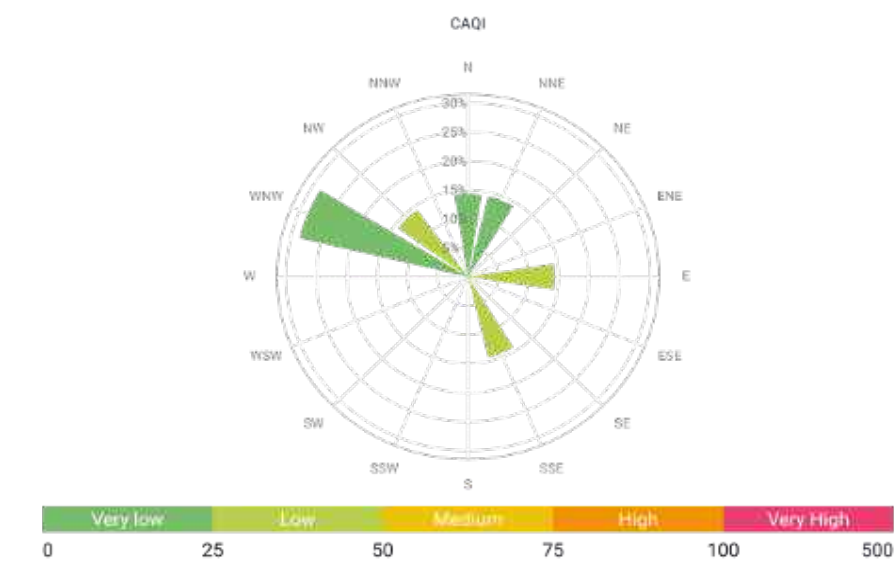
The data shown above is based on Media zilnică.

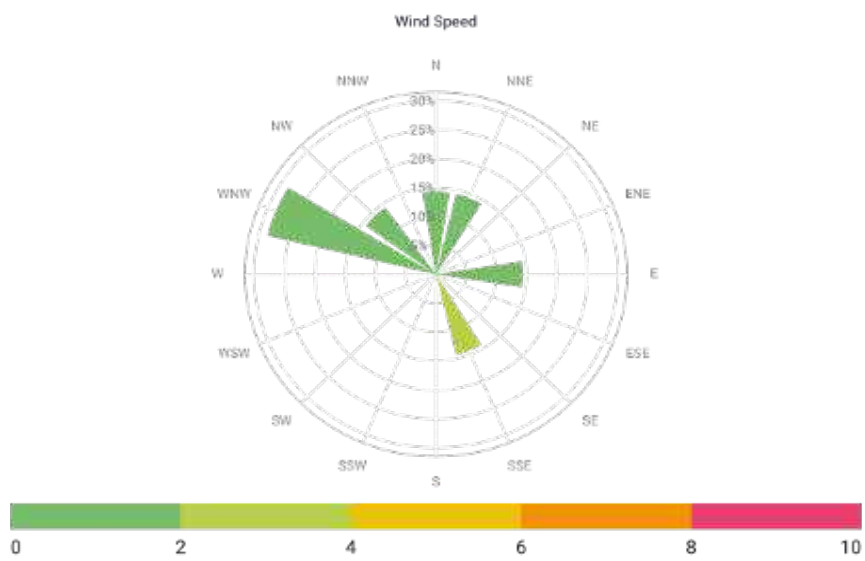
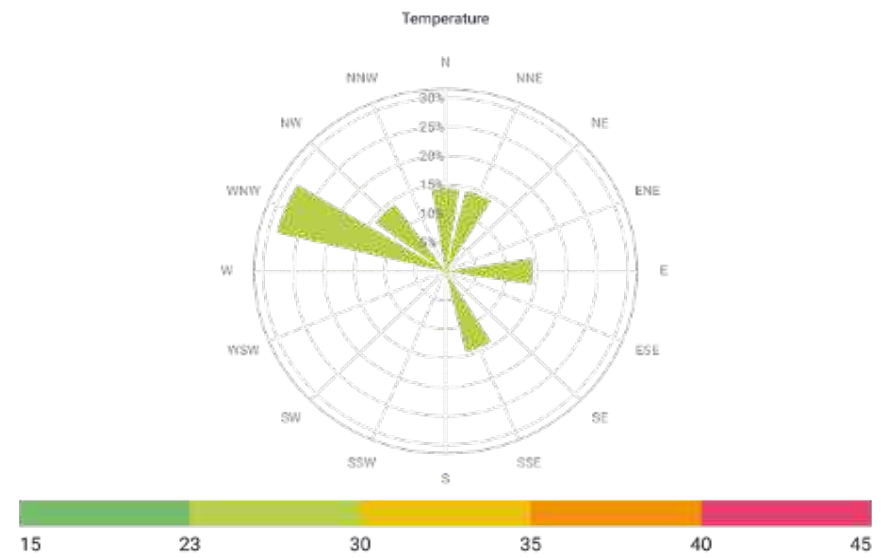
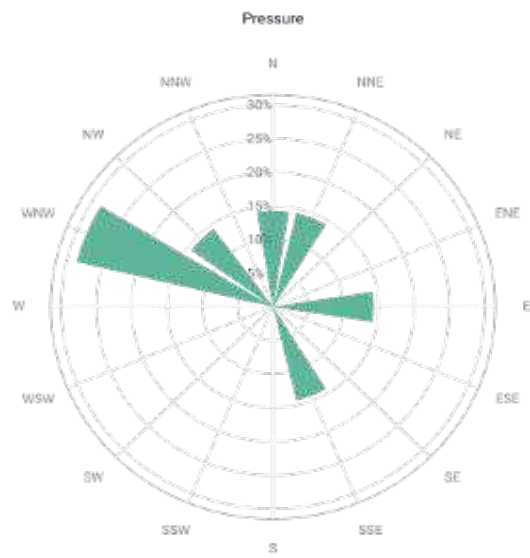
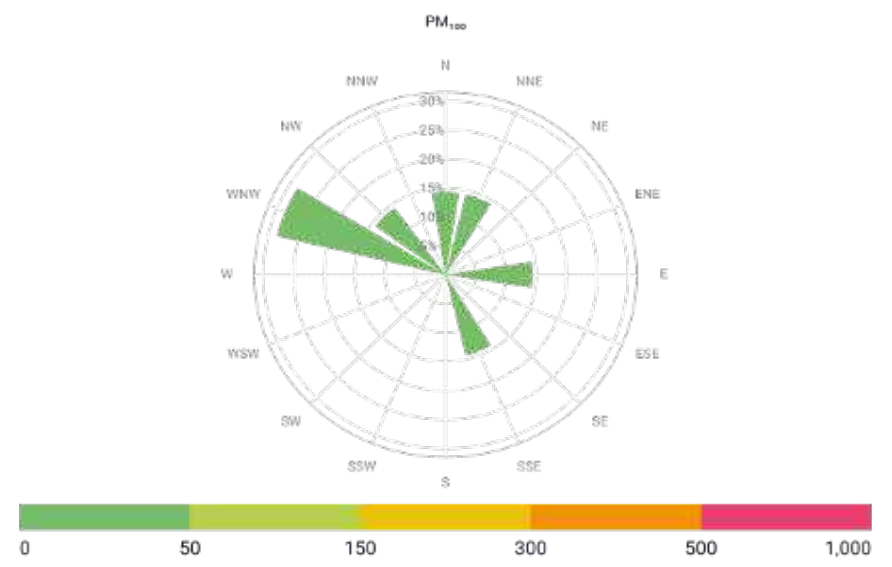
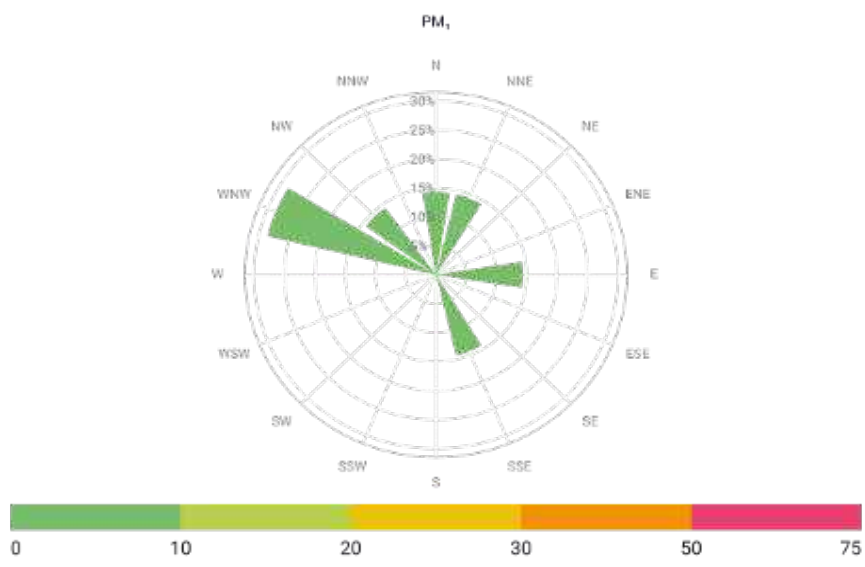
Line Chart: Media zilnică





Pollution Rose Chart: Media zilnică





Insights

- 31/08/2026, 23:59: Highest Overall Air Quality Index Observed: The highest CAQI of 34 (Low) was recorded on Aug 31. This coincided with the highest PM₁₀ (33.67 µg/m³)
- 02/09/2026, 23:59: Lowest Overall Air Quality Index During Period: The lowest CAQI was 15 (Very Low) on Sep 2. PM_{2.5} (4.29 µg/m³) and O₃ (17.79 µg/m³) were also
- 01/09/2026, 23:59: PM₁₀ Levels Frequently Transition to Low Zone: PM₁₀ levels frequently entered the Low zone (25.01-50 µg/m³), observed on Aug 30 (29.83 µg/m³)
- 05/09/2026, 23:59: Consistently Very Low Nitrogen Dioxide Levels: Nitrogen Dioxide (NO₂) remained consistently in the Very Low zone (0-26.57 µg/m³) throughout t
- 05/09/2026, 23:59: Consistently Very Low Ozone Concentrations: Ozone (O₃) concentrations remained in the Very Low zone (0-30.56 µg/m³) across all reported day
- 05/09/2026, 23:59: Consistently Very Low Fine Particulate Matter: PM_{2.5} levels consistently stayed within the Very Low zone (0-15 µg/m³), with the highest recorded
- 31/08/2026, 23:59: Higher CAQI Correlates with PM, CO, Temperature: The highest CAQI (34) on Aug 31 coincided with peak PM₁₀ (33.67), PM_{2.5} (12.99), CO (364.3
- 02/09/2026, 23:59: Lowest Particulate Matter PM₁₀ Recorded: The lowest PM₁₀ reading of 15.43 µg/m³ (Very Low) occurred on Sep 2, aligning with the lowest CAQI f
- 05/09/2026, 23:59: Ozone Fluctuations Within Very Low Range: O₃ levels fluctuated between 17.79 µg/m³ on Sep 2 and 23.66 µg/m³ on Sep 5, always remaining with
- 03/09/2026, 23:59: Peak Nitrogen Dioxide Levels on September 3: The highest NO₂ concentration of 18.96 µg/m³ was recorded on Sep 3, still within the Very Low ra

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	17	12	23.66	4.32	17.17
04/09/2026, 23:59	18	16.42	18.23	4.63	18.26
03/09/2026, 23:59	20	18.96	19.11	5.81	19.8
02/09/2026, 23:59	15	16.28	17.79	4.29	15.43
01/09/2026, 23:59	30	18.51	21.55	9.23	29.1
31/08/2026, 23:59	34	13.9	19.6	12.99	33.67
30/08/2026, 23:59	31	13.88	20.58	10.75	29.83

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	314.65	2.47	47.85	2.48	25.94	1003.14	26.59	0.82	296.65
04/09/2026, 23:59	100	319.38	2.49	50.16	2.5	26.75	1004.78	24.88	1.14	286.64
03/09/2026, 23:59	100	340.72	2.52	48.52	3.75	29.46	1004.92	24.42	1.23	10.36
02/09/2026, 23:59	100	309.35	2.5	53.06	2.48	24.19	1006.59	24.23	1.51	24.84
01/09/2026, 23:59	100	335.7	2.47	58.23	5.82	38.35	1003.78	26.67	0.95	314.15
31/08/2026, 23:59	100	364.3	2.52	49.89	8.8	41.19	1001.47	29.61	2.18	159.6
30/08/2026, 23:59	100	352.93	2.52	52.31	7.4	37.85	1002.74	27.64	0.04	92.78

Oizom will not be responsible for Environmental Data accuracy once Validated