



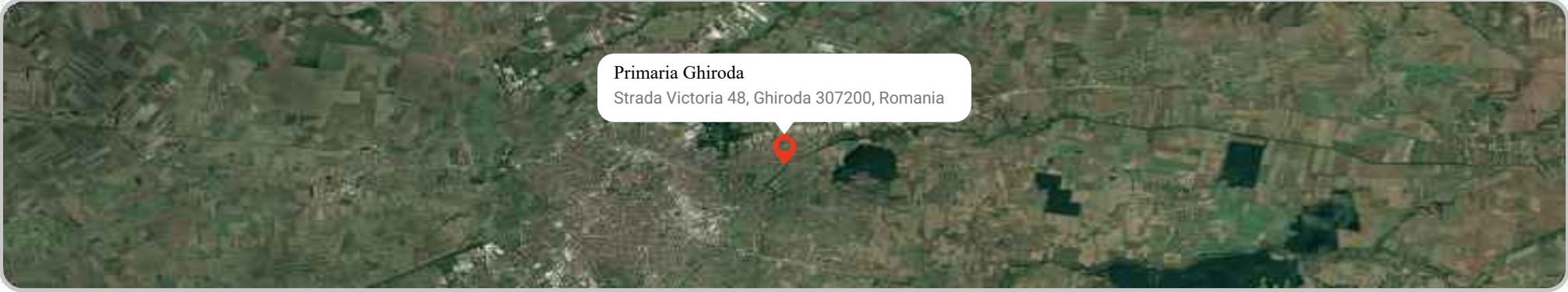
Primaria Ghiroda

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

Timp de la: 02/08/2026, 00:00
Timp până la: 09/08/2026, 00:00

Numele dispozitivului: Primaria Ghiroda
Locația dispozitivului: Strada Victoria 48, Ghiroda 307200, Romania

Parameters: Battery , CO , weCO , aeCO , NO₂ , weNO2 , aeNO2 , O₃ , weO3 , aeO3 , SO₂ , weSO2 , aeSO2 , R. Humidity , PM_{2.5} , PM₁₀ , PM₁ , PM₁₀₀ , Pressure , Box Temperature , Box Humidity , Temperature , Wind Speed , Wind Direction , CAQI



Media indicelui de calitate al aerului (ICA): 29

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Average	29	34.89	16.4	11.49	28.13
Maximum	39	50.25	25.98	13.96	38.53
Date	04/08/2026	07/08/2026	02/08/2026	07/08/2026	04/08/2026
Minimum	21	18.68	10.11	7.35	16.76
Date	08/08/2026	02/08/2026	06/08/2026	08/08/2026	08/08/2026

The data shown above is based on Media zilnică.

Data Summary: Non-AQI Parameters

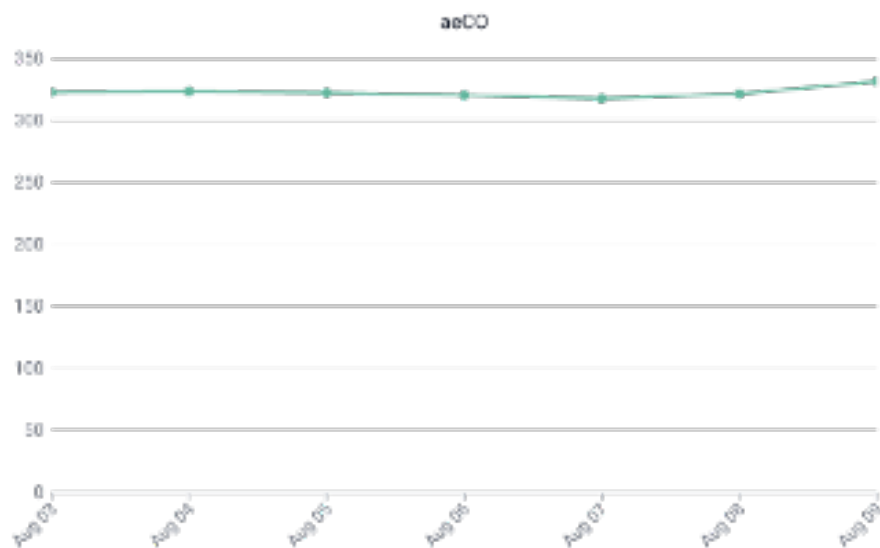
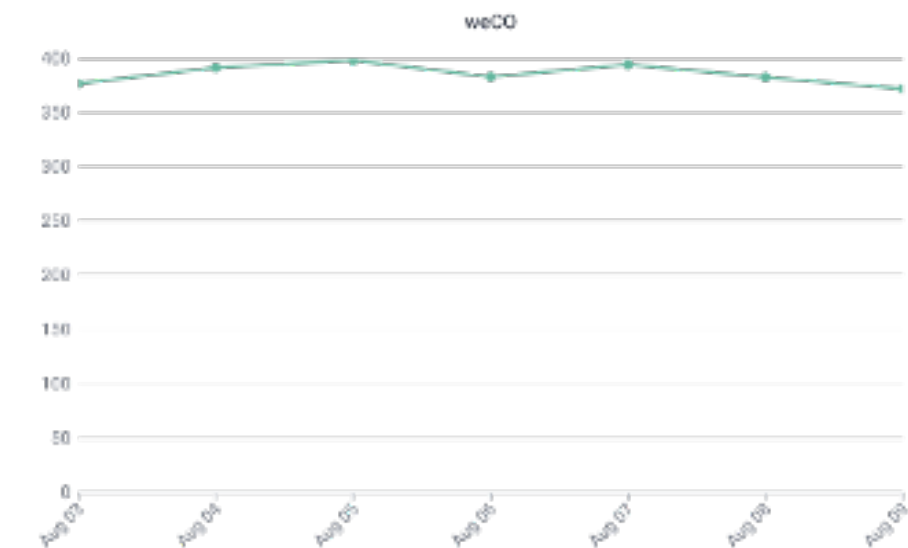
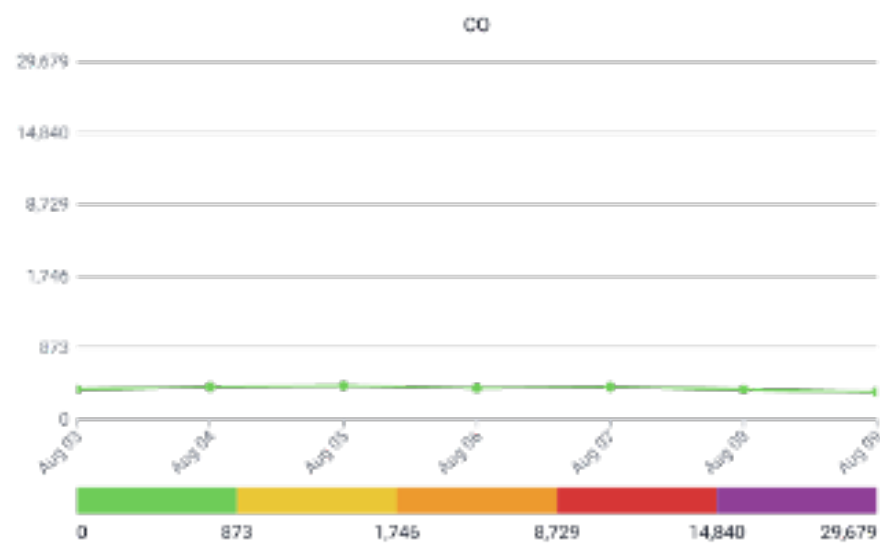
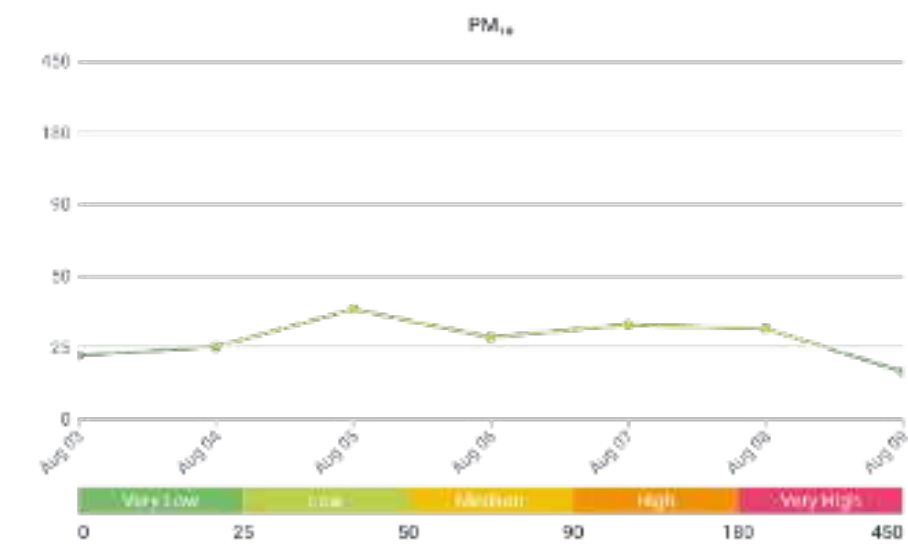
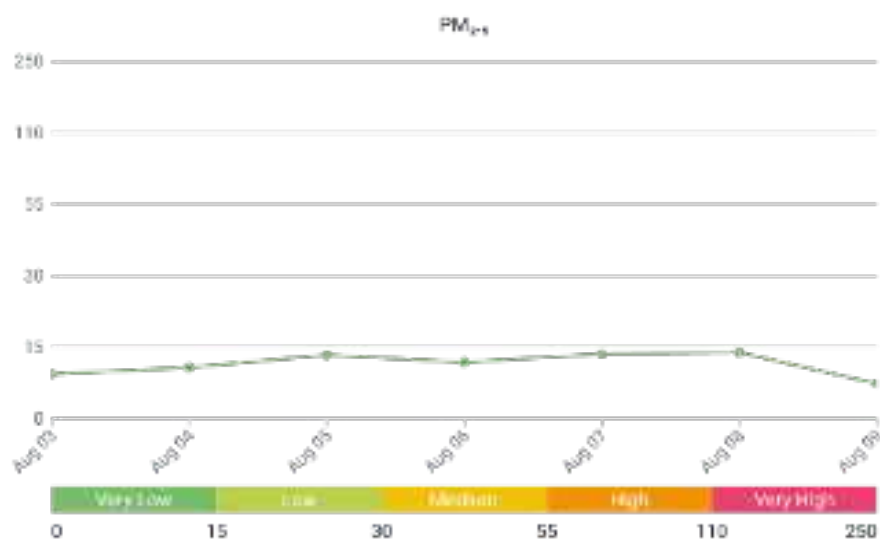
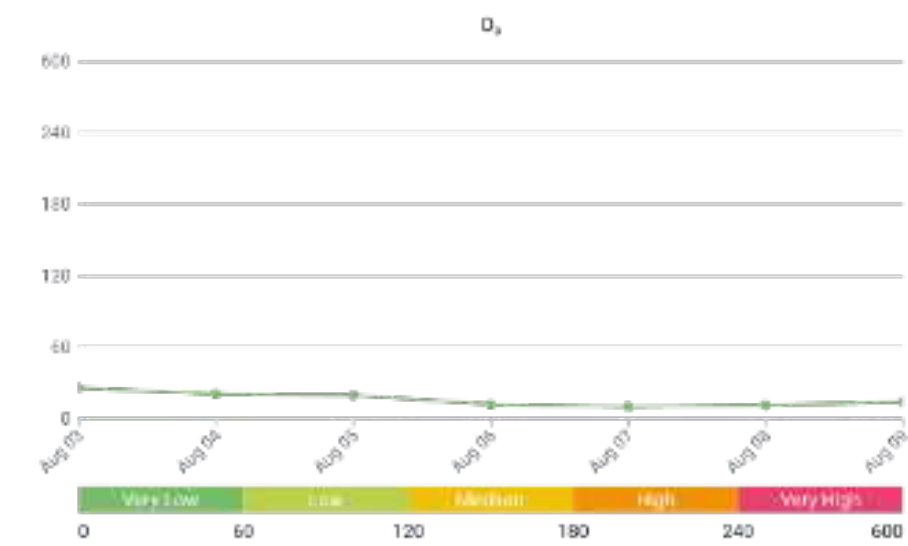
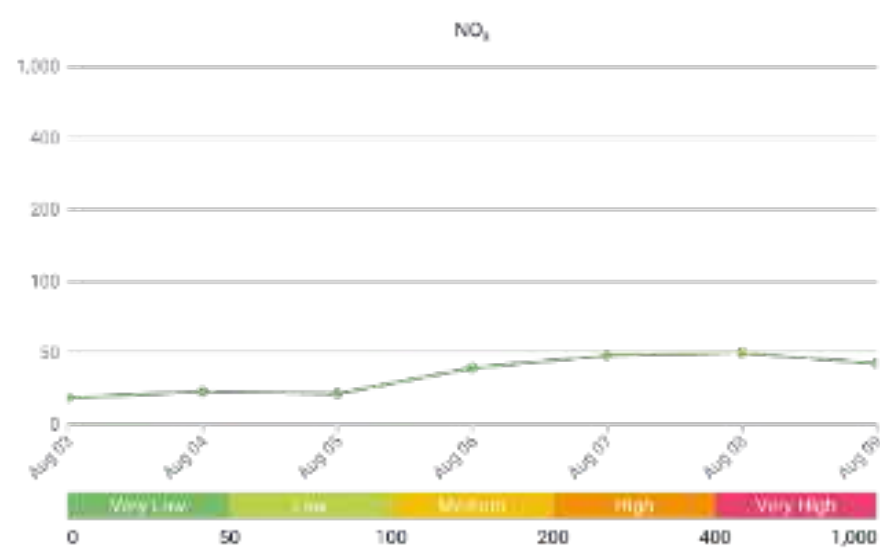
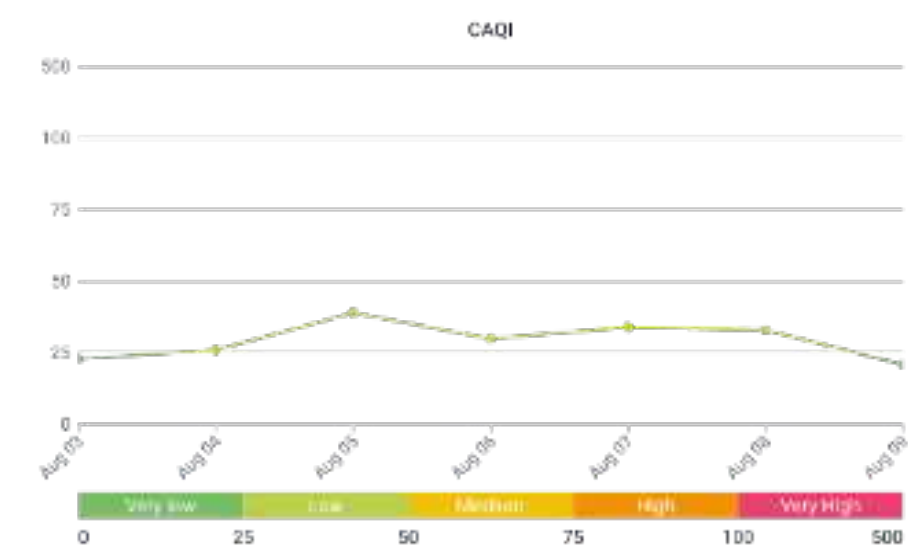
	Battery %	CO ppb	weCO mV	aeCO mV	weNO2 mV	aeNO2 mV	weO3 mV	aeO3 mV	SO ₂ ppb	weSO2 mV
Average	100	380.85	385.58	322.83	228.89	234.89	223.56	235.38	44.72	338.74
Maximum	100	413.4	398.24	331.53	232.56	235.72	227.95	236.6	98.32	355.6
Date	08/08/2026	04/08/2026	04/08/2026	08/08/2026	08/08/2026	07/08/2026	08/08/2026	07/08/2026	04/08/2026	05/08/2026
Minimum	100	337.3	372.13	317.78	225.8	233.97	219.92	234.41	2.75	322.19
Date	08/08/2026	08/08/2026	08/08/2026	06/08/2026	05/08/2026	04/08/2026	04/08/2026	04/08/2026	08/08/2026	06/08/2026

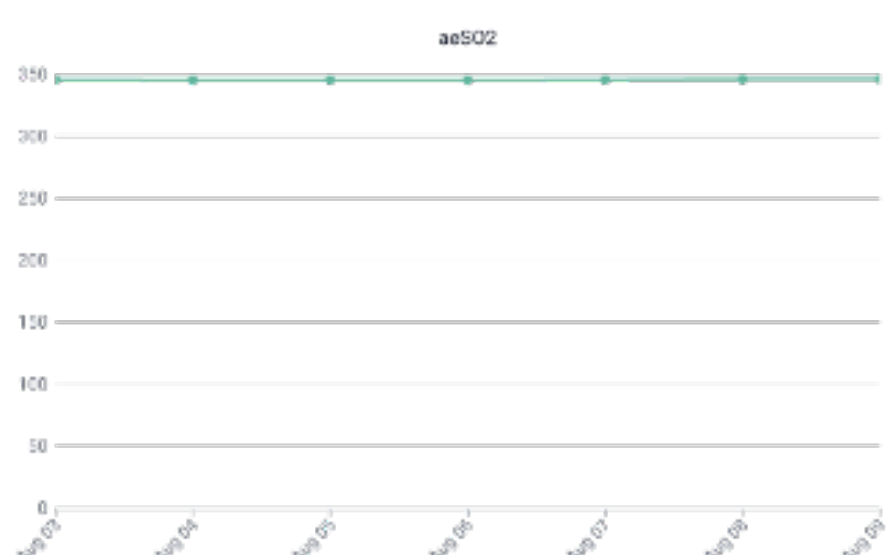
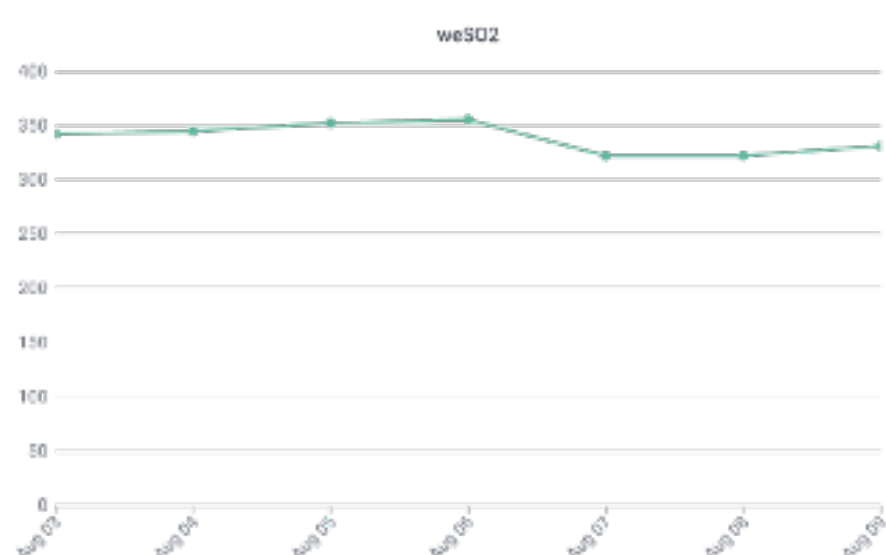
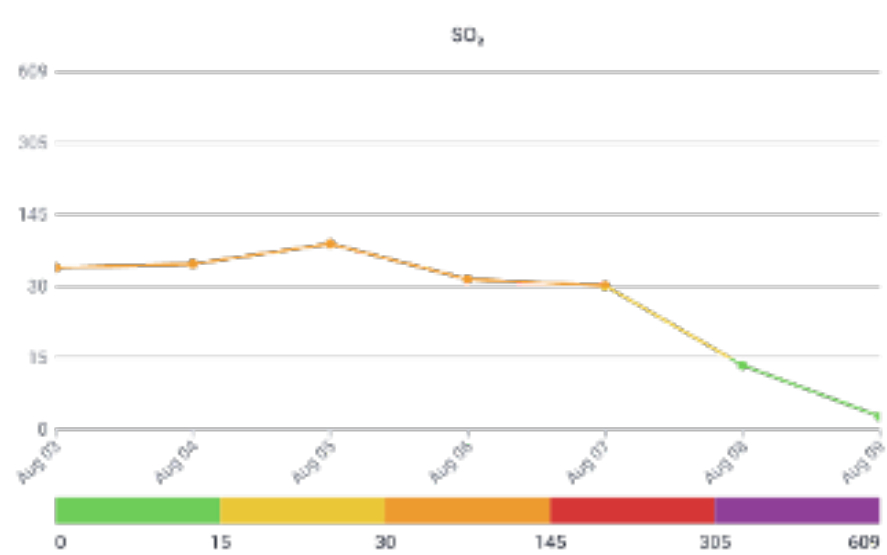
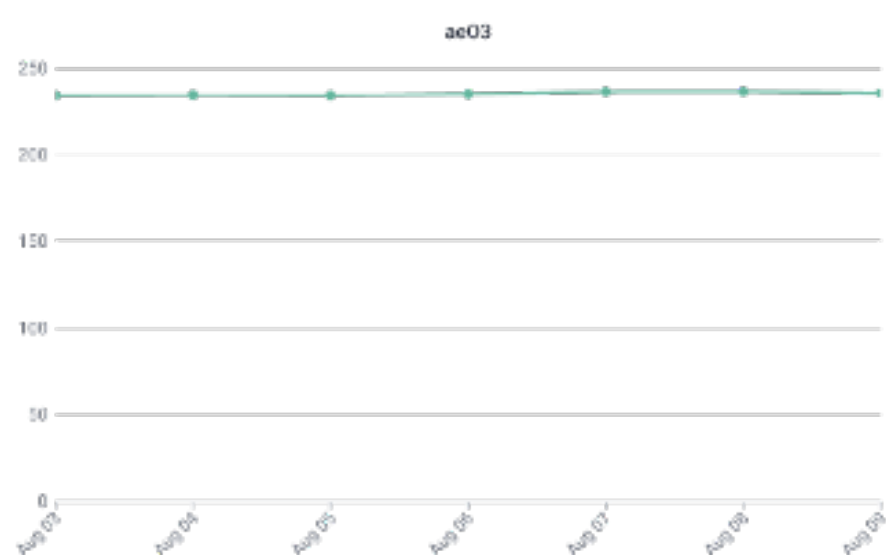
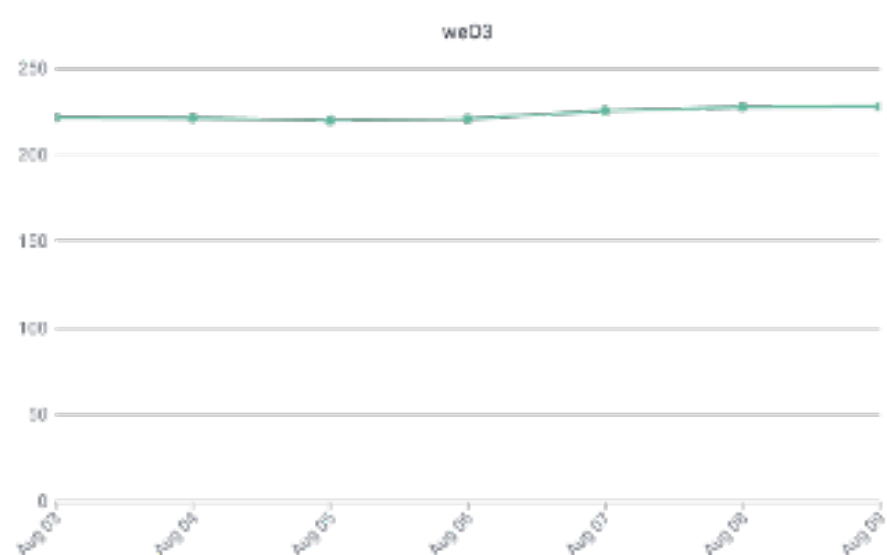
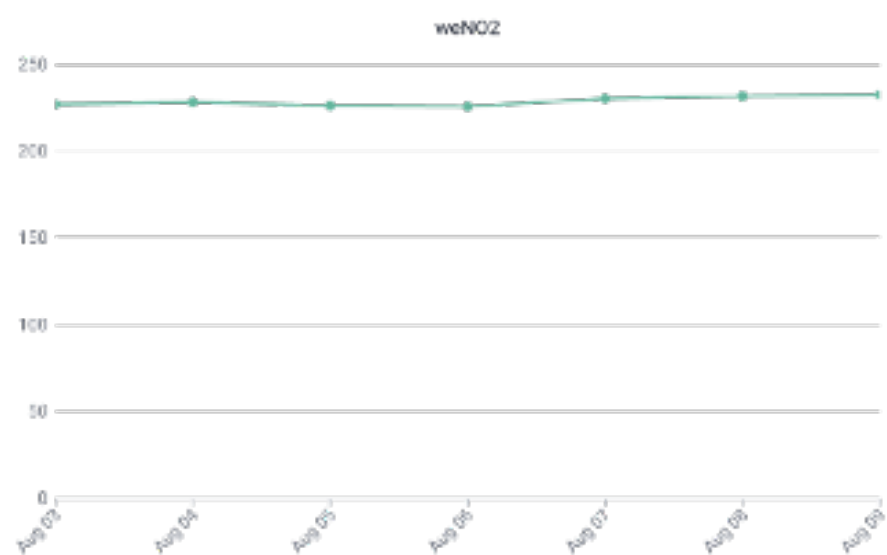
The data shown above is based on Media zilnică.

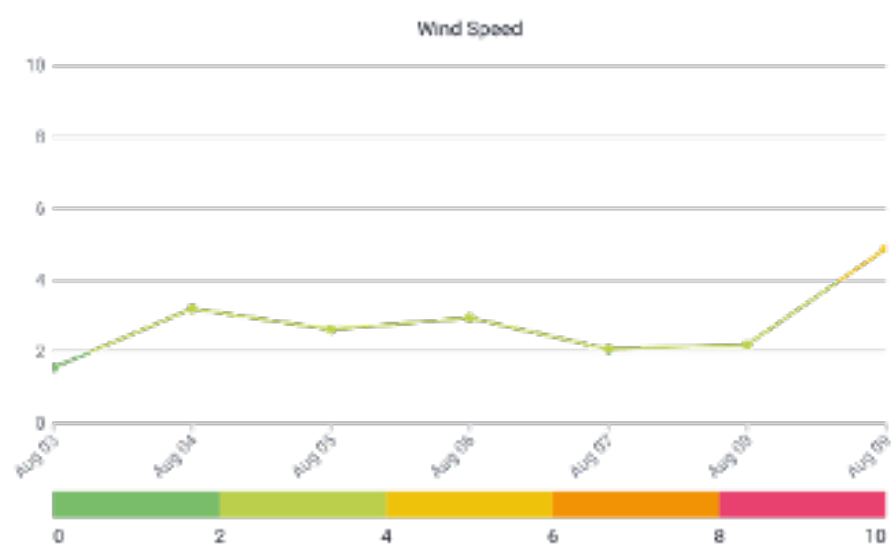
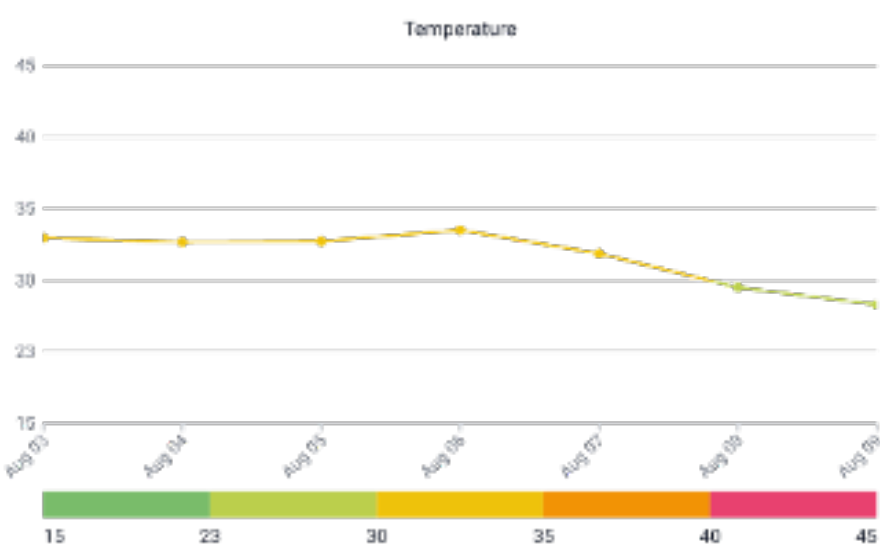
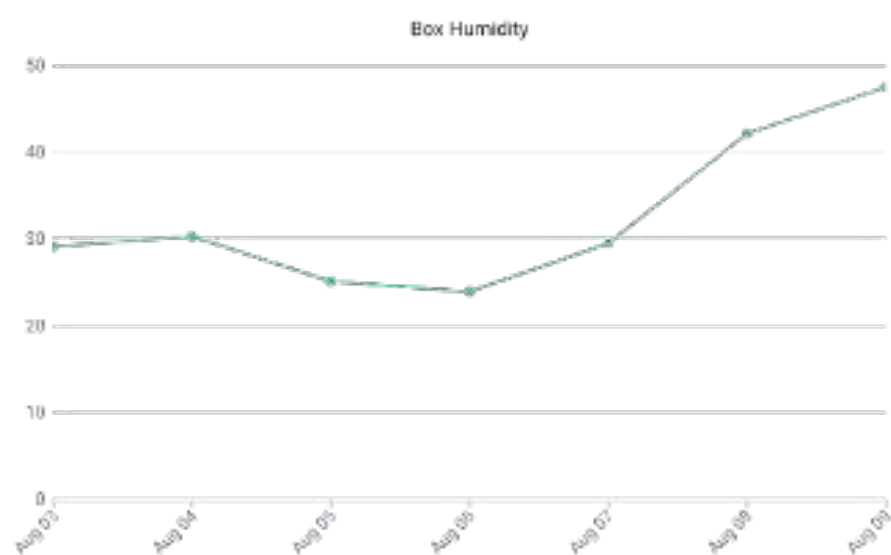
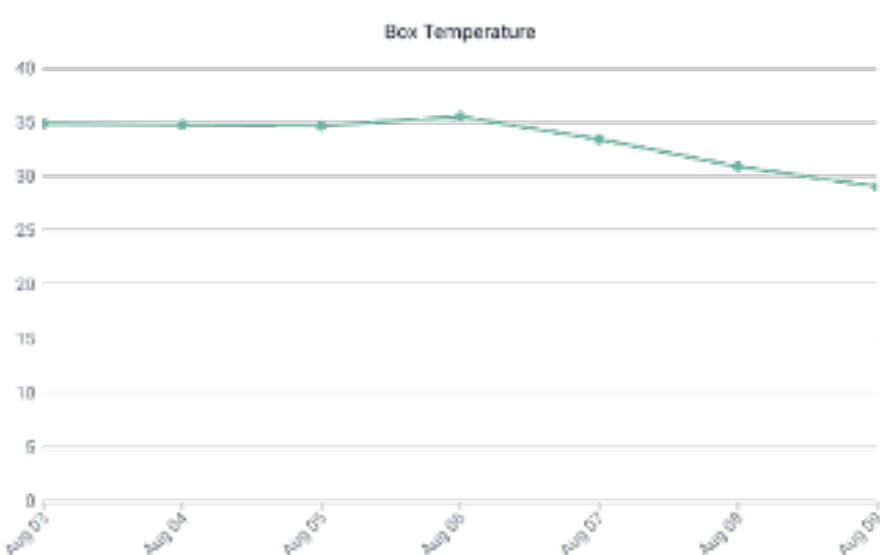
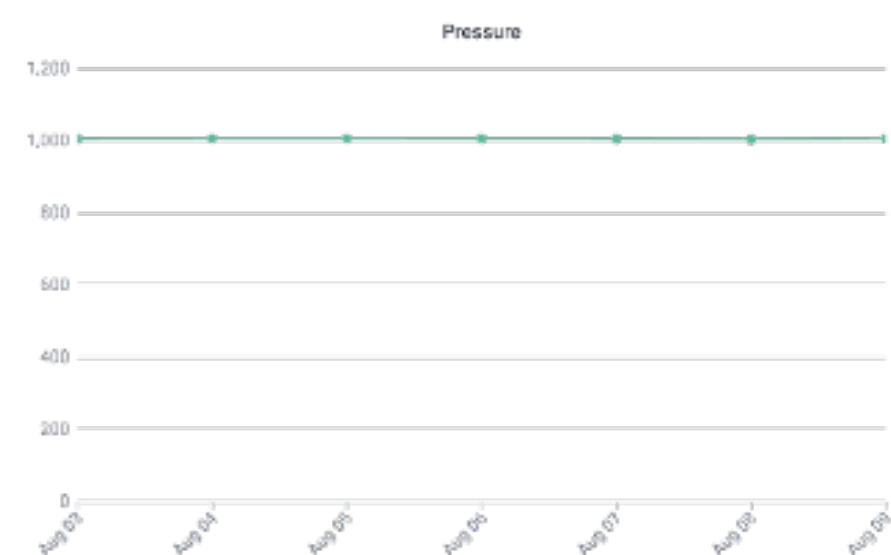
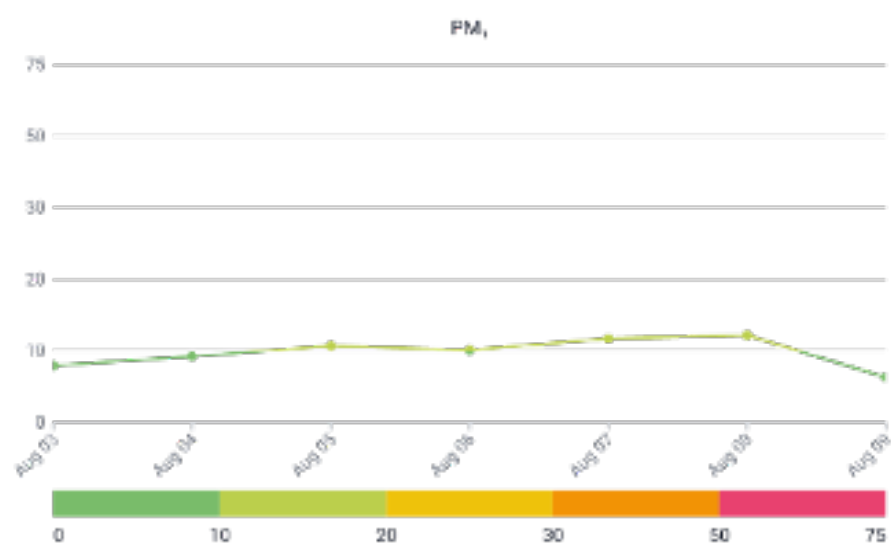
	aeSO2 mV	R. Humidity %	PM ₁ µg/m ³	PM ₁₀₀ µg/m ³	Pressure hPa	Box Temperature °C	Box Humidity %	Temperature °C	Wind Speed m/s	Wind Direction degree
Average	345.87	44.02	9.75	36.04	1005.21	33.35	32.52	31.53	1.9	86.97
Maximum	346.39	57.68	12.19	52.3	1006.08	35.54	47.51	33.51	4.89	356.12
Date	08/08/2026	08/08/2026	07/08/2026	04/08/2026	08/08/2026	05/08/2026	08/08/2026	05/08/2026	08/08/2026	08/08/2026
Minimum	345.56	35.4	6.31	19.81	1003.19	29.09	23.93	27.63	1.56	84.21
Date	05/08/2026	05/08/2026	08/08/2026	08/08/2026	07/08/2026	08/08/2026	05/08/2026	08/08/2026	02/08/2026	02/08/2026

The data shown above is based on Media zilnică.

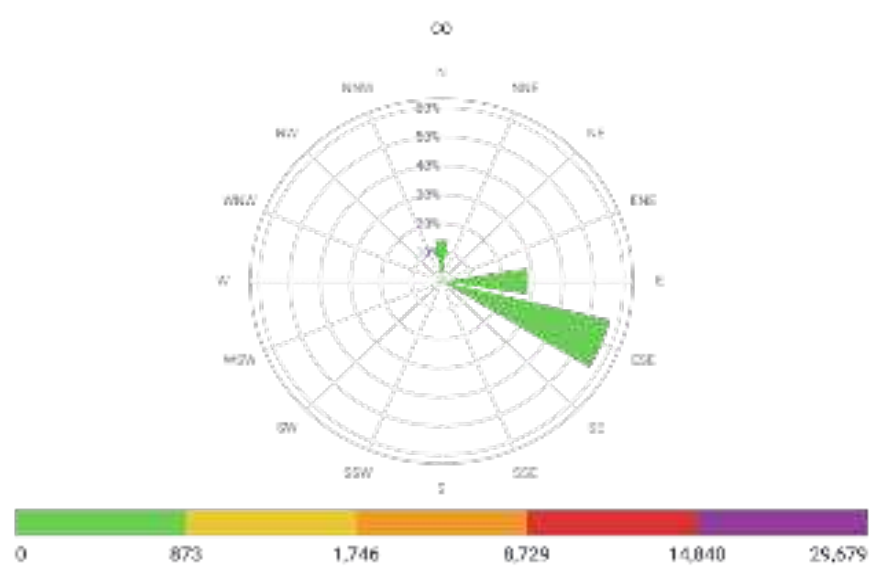
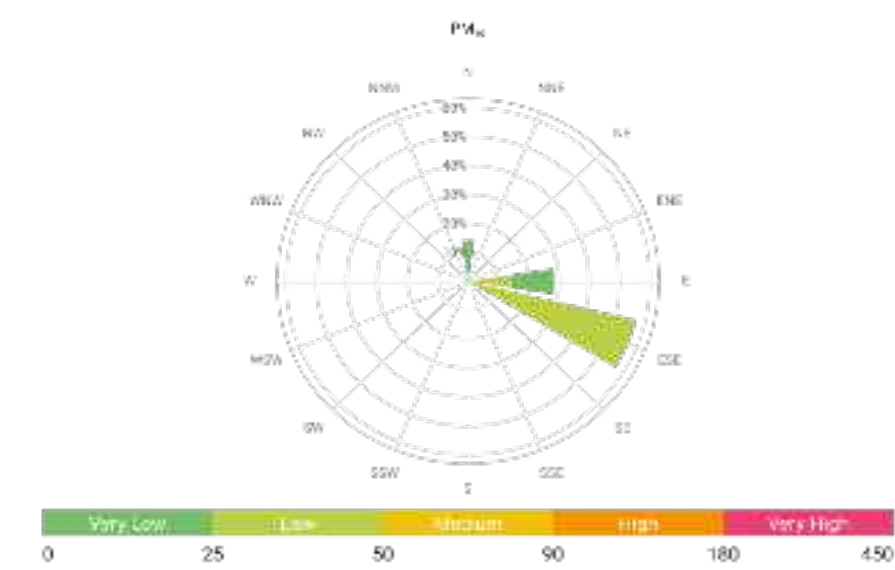
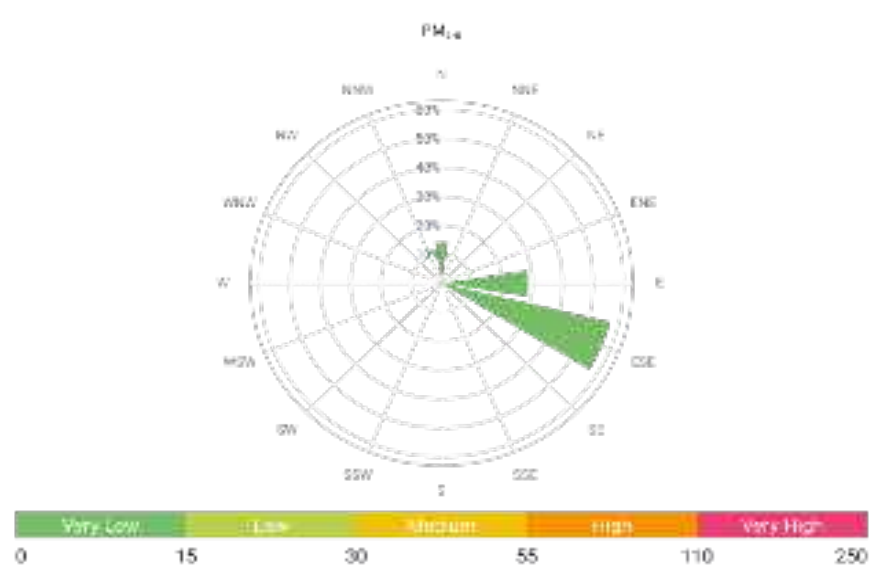
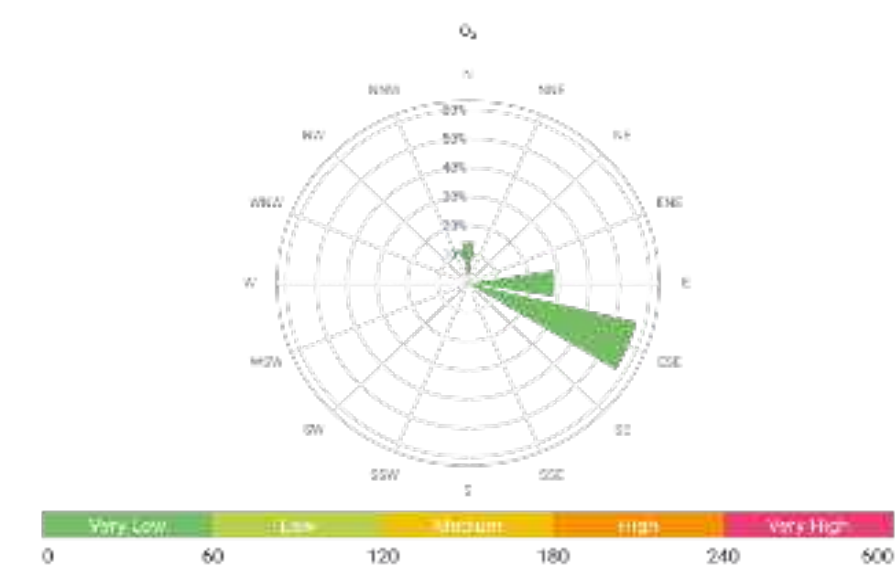
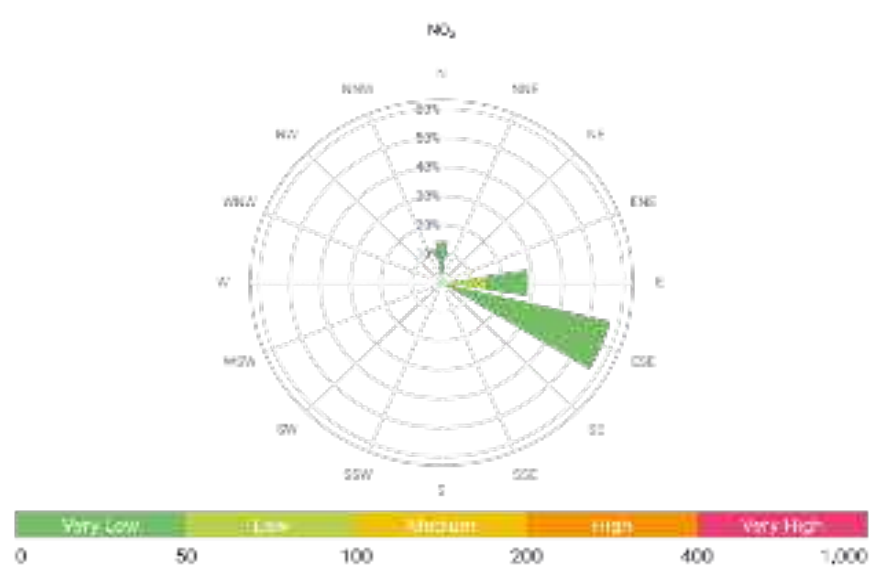
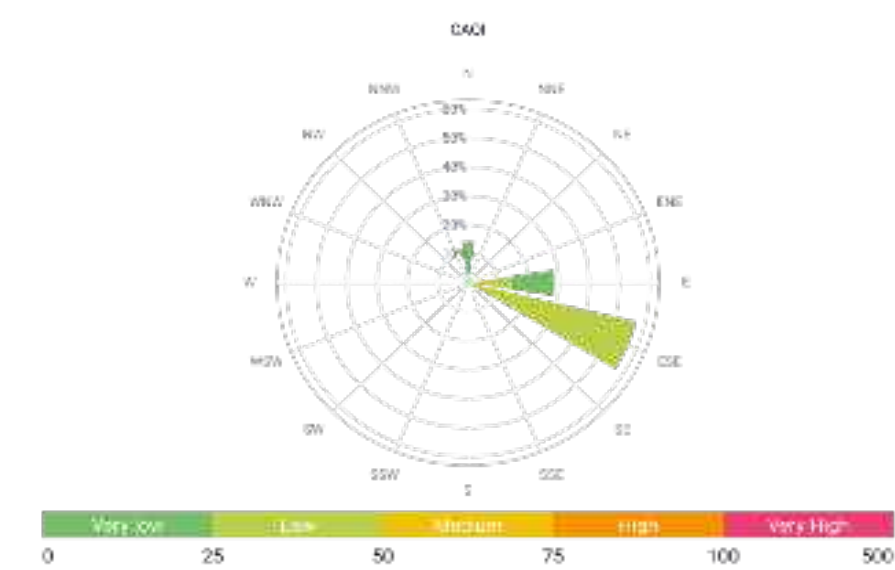
Line Chart: Media zilnică

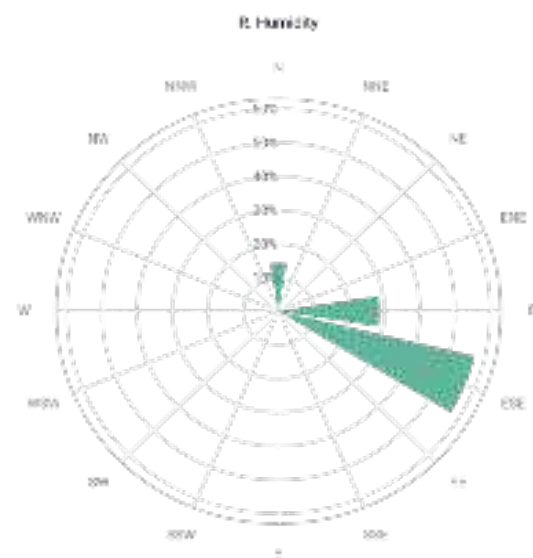
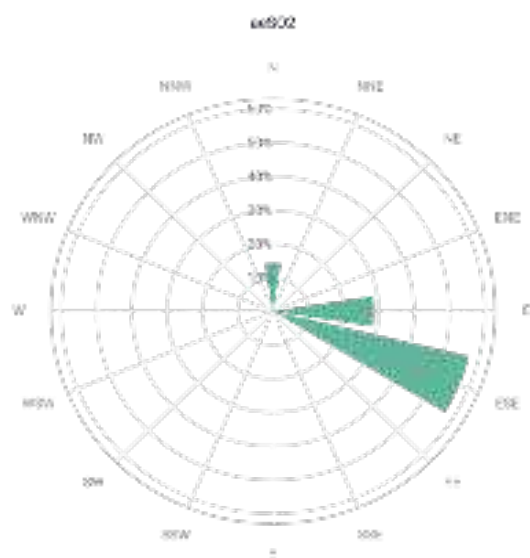
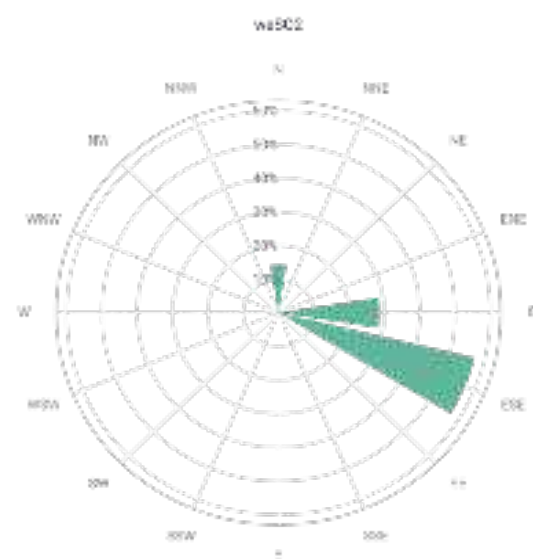
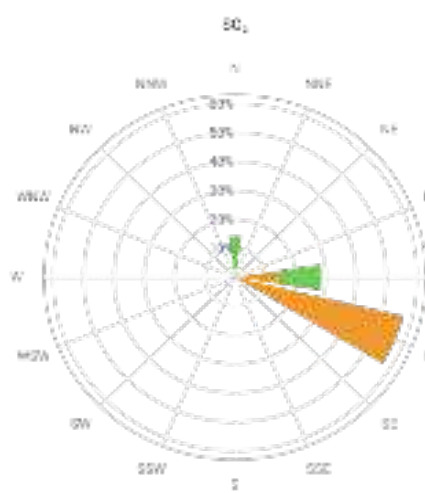
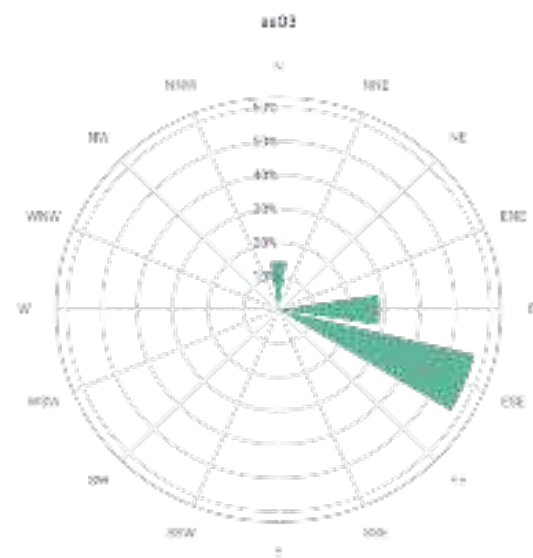
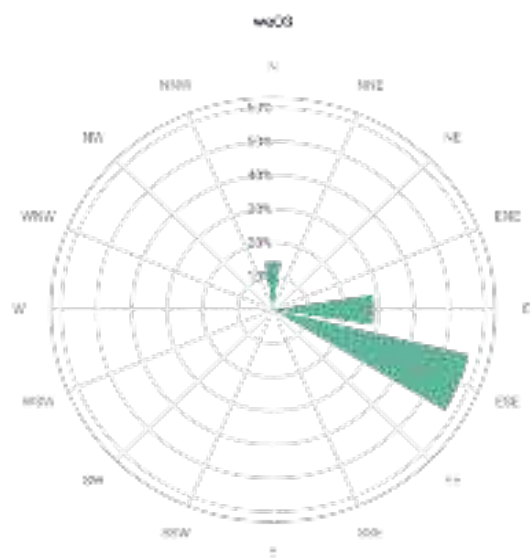
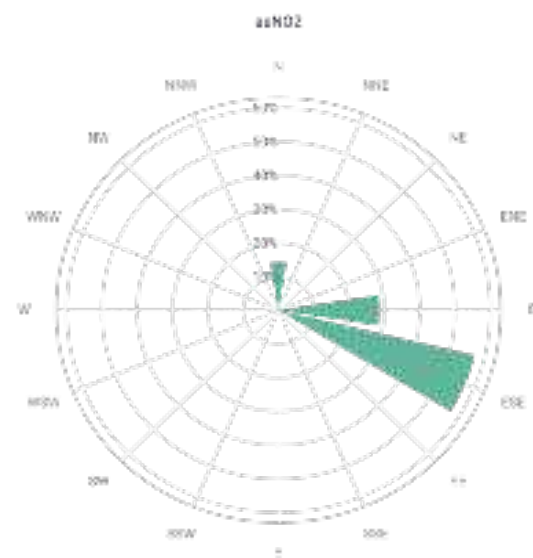
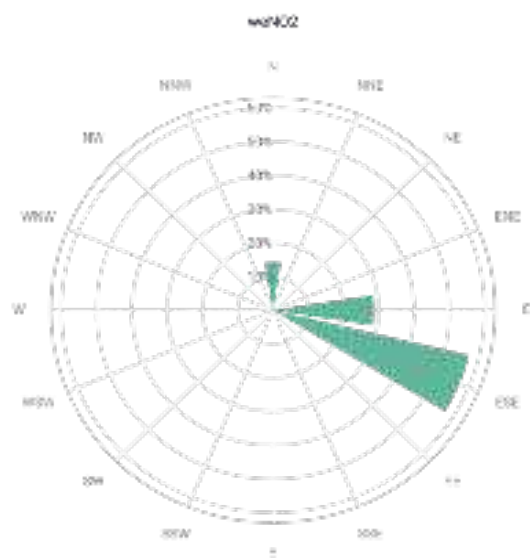


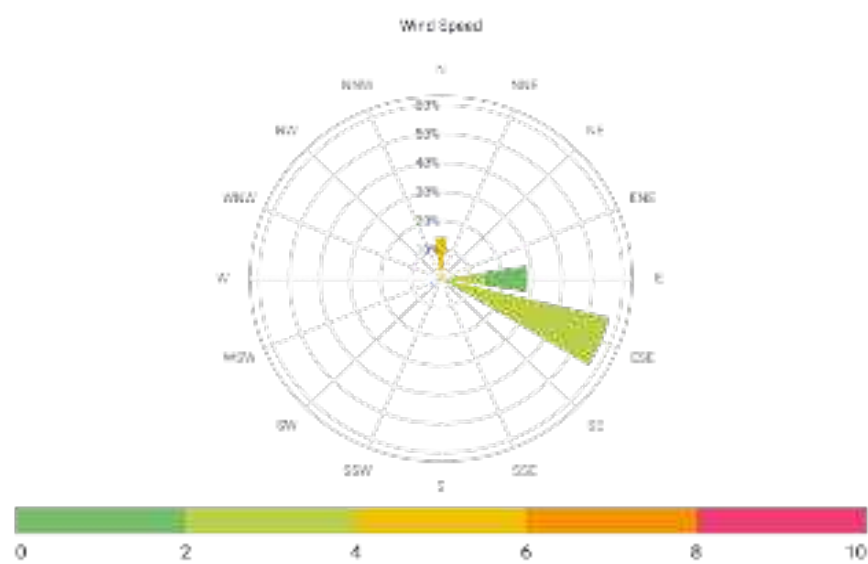
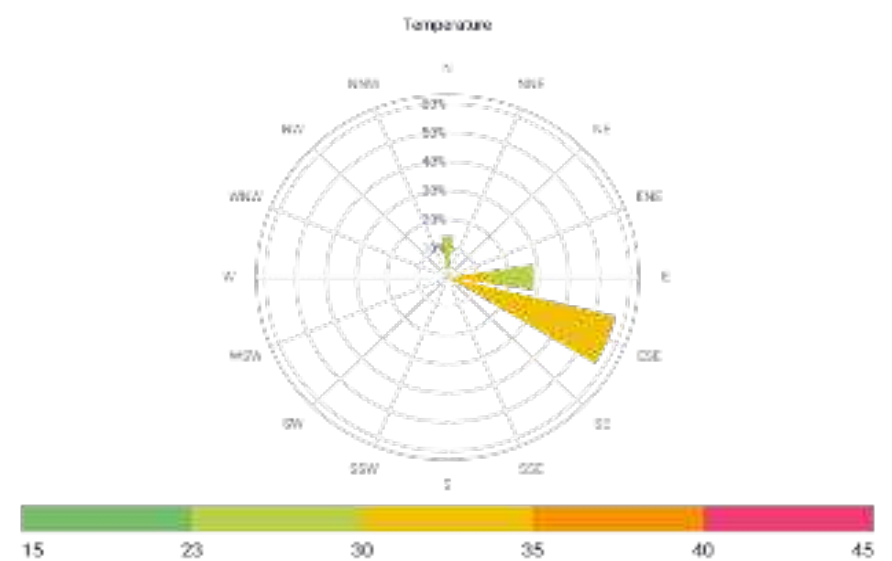
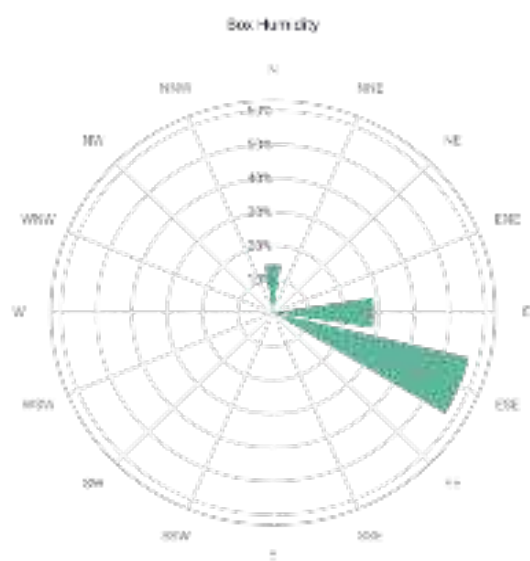
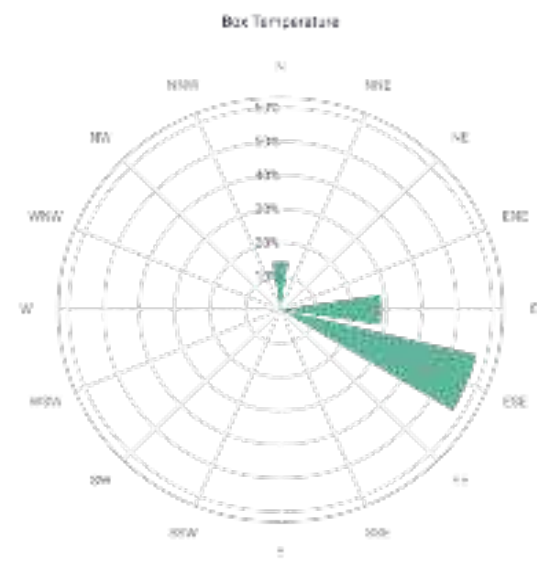
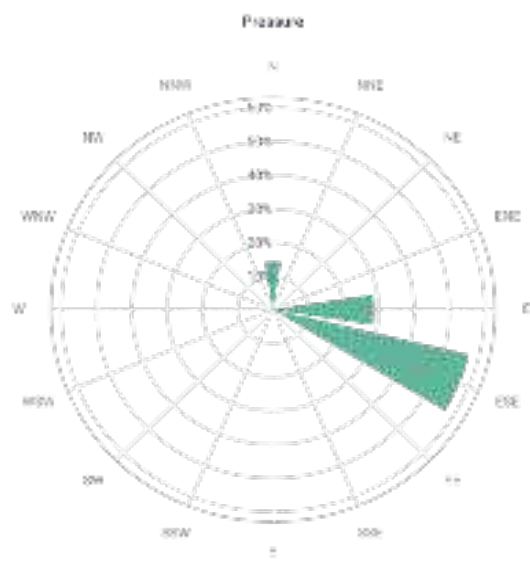
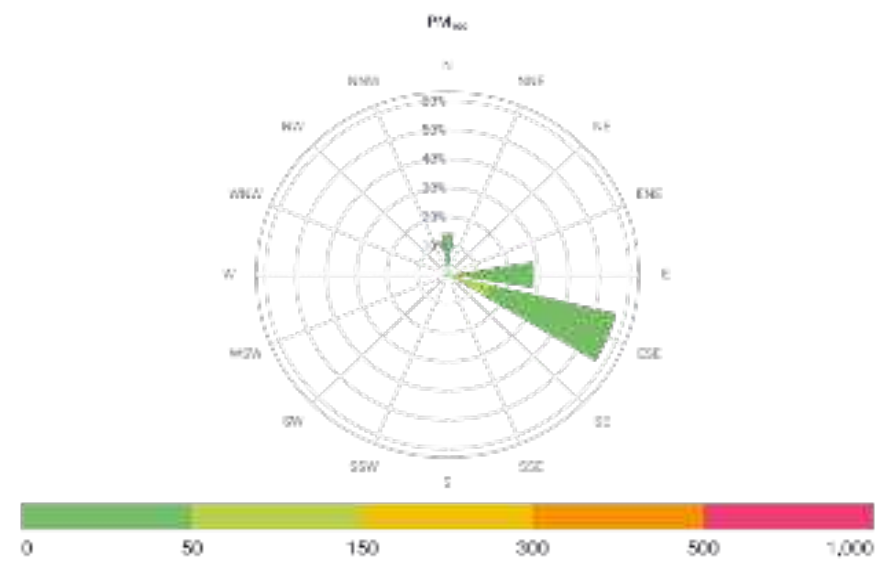
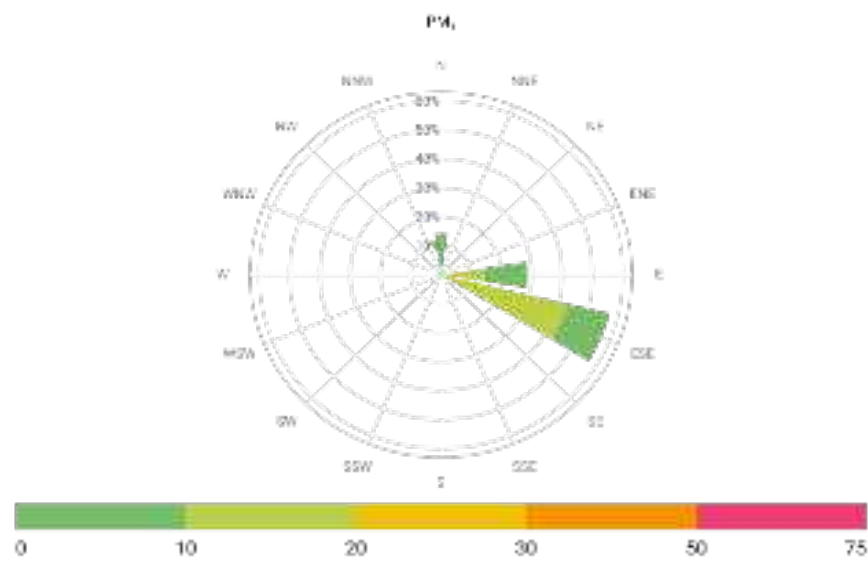




Pollution Rose Chart: Media zilnică







Insights

- 08/08/2026, 23:59: Consistently Low Air Quality Index: The CAQI remained in the "Low" or "Very Low" zone throughout the period, peaking at 39 on August 4 and dropping to 21 on August 8.
- 08/08/2026, 23:59: Optimal Air Quality with High Wind Speed: The lowest CAQI of 21 (Very Low) occurred on August 8, coinciding with the highest recorded wind speed of 15.2 m/s.
- 08/08/2026, 23:59: PM₁₀ Levels in Low to Very Low Range: PM₁₀ concentrations were mostly in the "Low" zone (max 38.53 µg/m³ on August 4), with the lowest recorded at 28.74 µg/m³ on August 8.
- 07/08/2026, 23:59: NO₂ Levels Mostly in Low Zone: NO₂ concentrations primarily ranged in the "Low" zone, peaking at 50.25 µg/m³ on August 7, near the upper limit of the zone.
- 08/08/2026, 23:59: Consistently Very Low Ozone Concentrations: Ozone (O₃) levels remained consistently in the "Very Low" zone, with the highest value recorded at 11.62 µg/m³ on August 7.
- 08/08/2026, 23:59: PM_{2.5} Concentrations Remain Very Low: PM_{2.5} levels were consistently in the "Very Low" zone, never exceeding 15 µg/m³. The highest reading was 12.5 µg/m³ on August 4.
- 04/08/2026, 23:59: Elevated CAQI Correlates with PM₁₀ Increase: The highest CAQI (39) on August 4 coincided with a peak in PM₁₀ at 38.53 µg/m³ (Low zone), which was higher than the previous day's peak of 35.2 µg/m³.
- 07/08/2026, 23:59: Elevated PM₁₀ Over Consecutive Days: From August 4 to August 7, PM₁₀ levels remained in the "Low" zone (28.74 to 38.53 µg/m³), higher than the "Very Low" zone.
- 02/08/2026, 23:59: Highest Ozone with Lowest Nitrogen Dioxide: On August 2, the highest O₃ concentration (25.98 µg/m³) was observed when NO₂ levels were at their lowest (15.2 µg/m³).
- 07/08/2026, 23:59: Lowest Ozone Coincides with Highest NO₂: The O₃ level was 11.62 µg/m³ (Very Low) on August 7, coinciding with the highest recorded NO₂ concentration of 50.25 µg/m³.

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
08/08/2026, 23:59	21	42.69	14.03	7.35	16.76
07/08/2026, 23:59	33	50.25	11.62	13.96	31.78
06/08/2026, 23:59	34	48.46	10.11	13.64	33.16
05/08/2026, 23:59	30	39.56	12.14	11.88	28.74
04/08/2026, 23:59	39	21.56	19.94	13.43	38.53
03/08/2026, 23:59	26	23.05	20.98	10.77	25.4
02/08/2026, 23:59	23	18.68	25.98	9.38	22.51



Table View: Non-AQI Parameters

Media zilnică

To Date	Battery %	CO ppb	weCO mV	aeCO mV	weNO2 mV	aeNO2 mV	weO3 mV	aeO3 mV	SO ₂ ppb	weSO2 mV
08/08/2026, 23:59	100	337.3	372.13	331.53	232.56	235.61	227.95	235.77	2.75	331.34
07/08/2026, 23:59	100	366.76	382.74	321.49	231.81	235.72	227.66	236.6	13.48	322.29
06/08/2026, 23:59	100	398.62	394.36	317.78	230.37	235.64	225.5	236.5	31.12	322.19
05/08/2026, 23:59	100	383.51	383.07	320.44	225.8	234.21	220.84	235.27	41.41	355.6
04/08/2026, 23:59	100	413.4	398.24	322.35	226.34	233.97	219.92	234.41	98.32	352.4
03/08/2026, 23:59	100	398.26	391.57	323.41	228.26	234.62	221.4	234.7	65.93	344.91
02/08/2026, 23:59	100	368.13	376.98	322.78	227.08	234.48	221.66	234.43	60.02	342.43

Oizom will not be responsible for Environmental Data accuracy once Validated

Table View: Non-AQI Parameters

Media zilnică

To Date	aeSO2 mV	R. Humidity %	PM ₁ µg/m ³	PM ₁₀₀ µg/m ³	Pressure HPa	Box Temperature °C	Box Humidity %	Temperature °C	Wind Speed m/s	Wind Direction degree
08/08/2026, 23:59	346.39	57.68	6.31	19.81	1006.08	29.09	47.51	27.63	4.89	356.12
07/08/2026, 23:59	346.23	53.7	12.19	39.52	1003.19	30.93	42.16	29.31	2.2	84.35
06/08/2026, 23:59	345.8	41.57	11.73	43.03	1005.01	33.46	29.51	31.87	2.08	120.03
05/08/2026, 23:59	345.56	35.4	10.13	37.61	1005.55	35.54	23.93	33.51	2.95	113.94
04/08/2026, 23:59	345.69	36.49	10.69	52.3	1005.85	34.7	25.11	32.73	2.63	112.94
03/08/2026, 23:59	345.66	42.26	9.26	31.85	1005.84	34.79	30.31	32.67	3.21	113.63
02/08/2026, 23:59	345.75	41.05	7.95	28.19	1004.98	34.91	29.14	32.96	1.56	84.21

Oizom will not be responsible for Environmental Data accuracy once Validated