



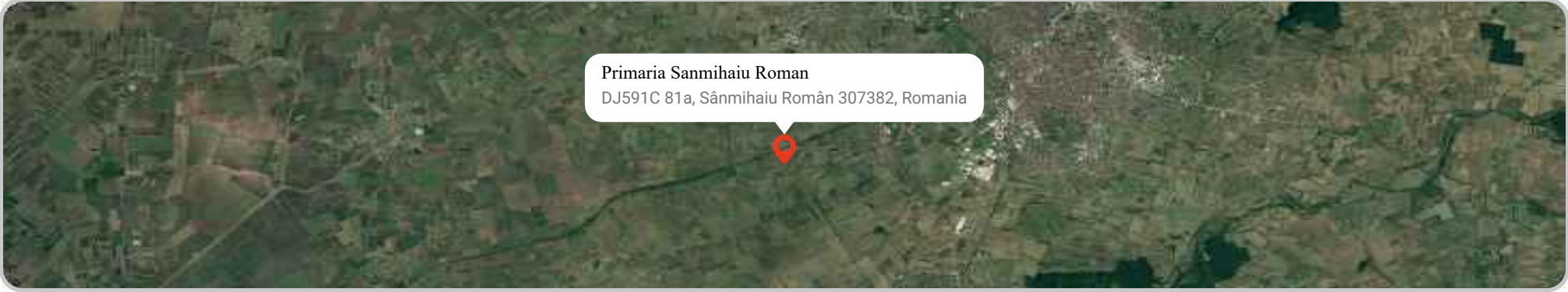
Primaria Sanmihaiu Roman

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

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

Numele dispozitivului: Primaria Sanmihaiu Roman
Locația dispozitivului: DJ591C 81a, Sânmihaiu Român 307382, 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): 33

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Average	33	34.02	76.22	9.68	26.11
Maximum	39	44.96	93.26	12.95	32.82
Date	03/08/2026	08/08/2026	02/08/2026	06/08/2026	06/08/2026
Minimum	27	22.58	62.81	6.74	18.88
Date	08/08/2026	03/08/2026	08/08/2026	08/08/2026	08/08/2026

The data shown above is based on Media zilnică.

Data Summary: Non-AQI Parameters

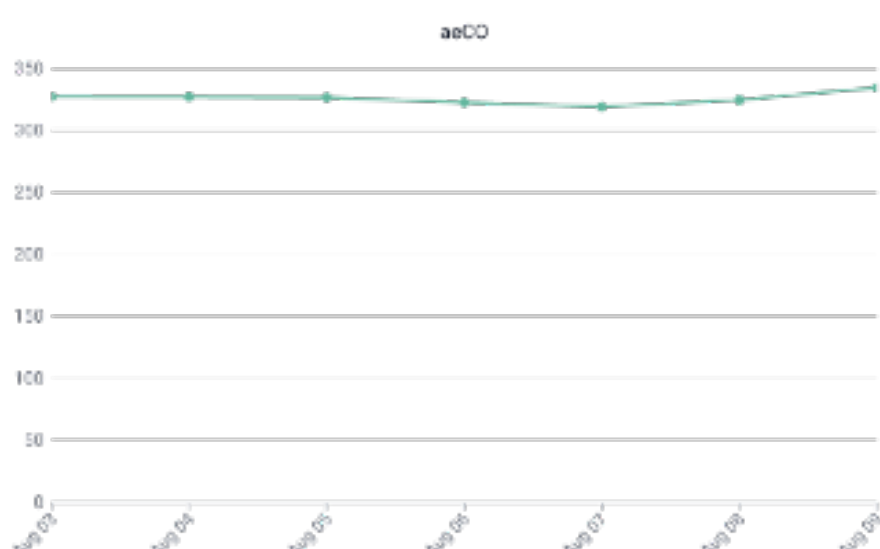
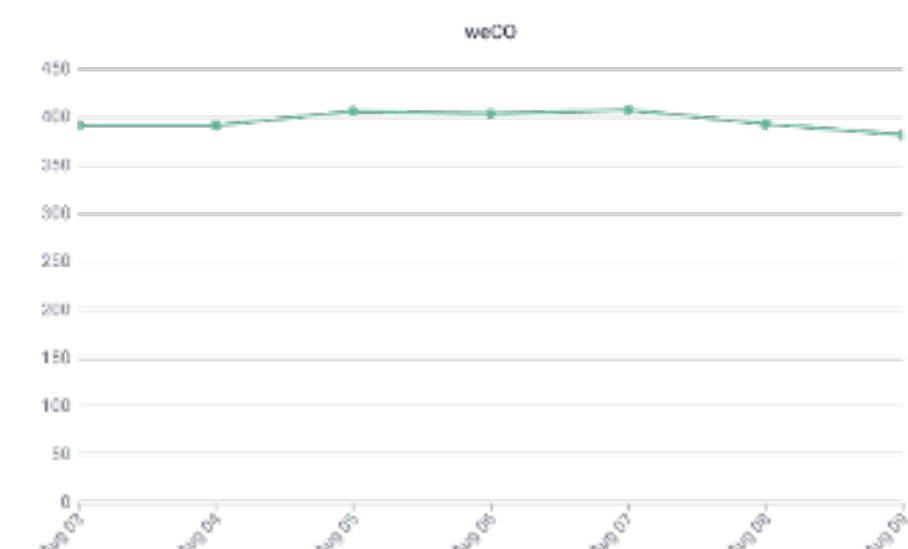
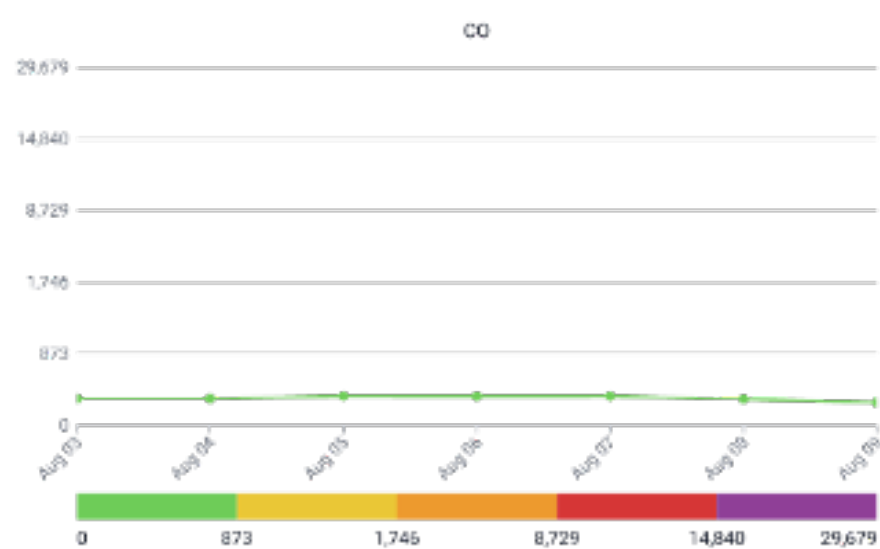
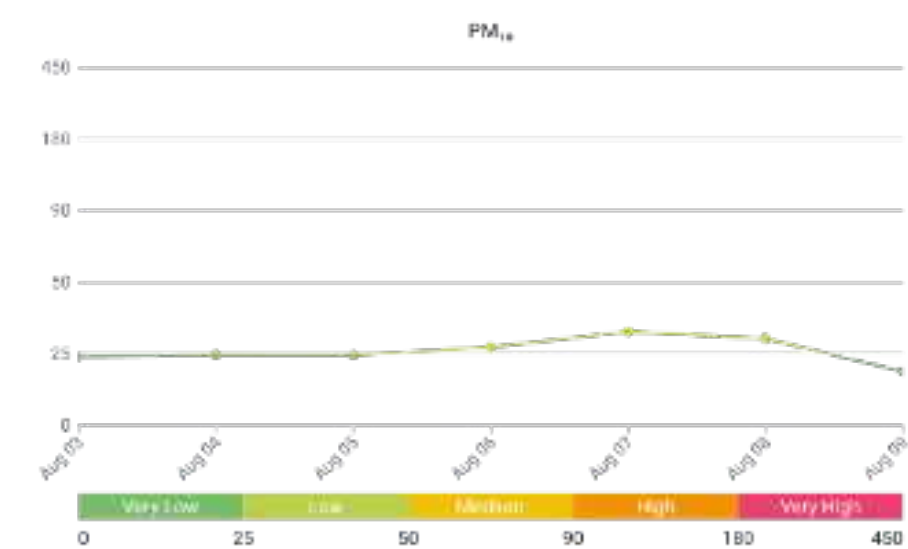
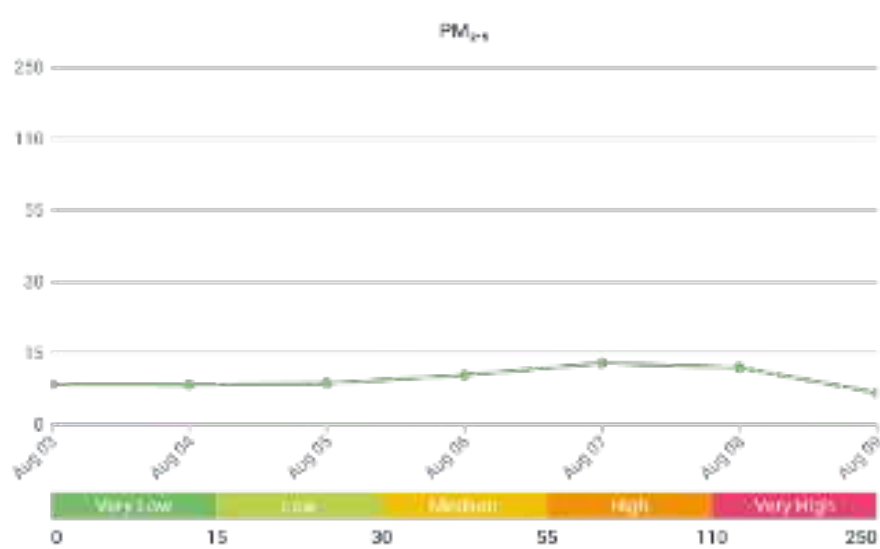
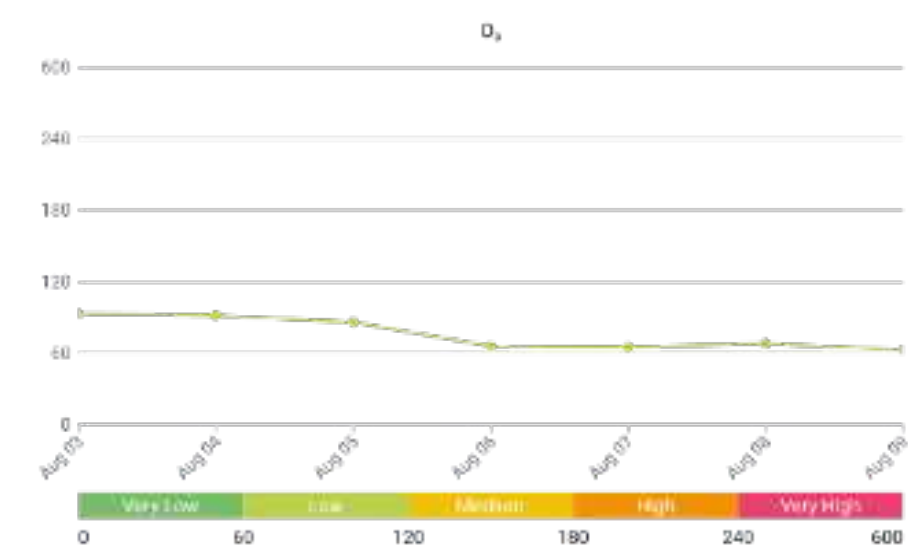
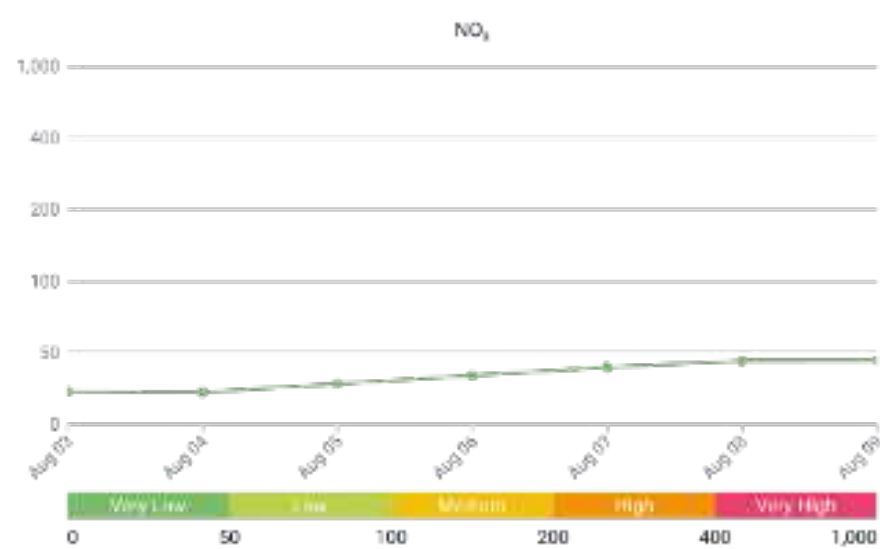
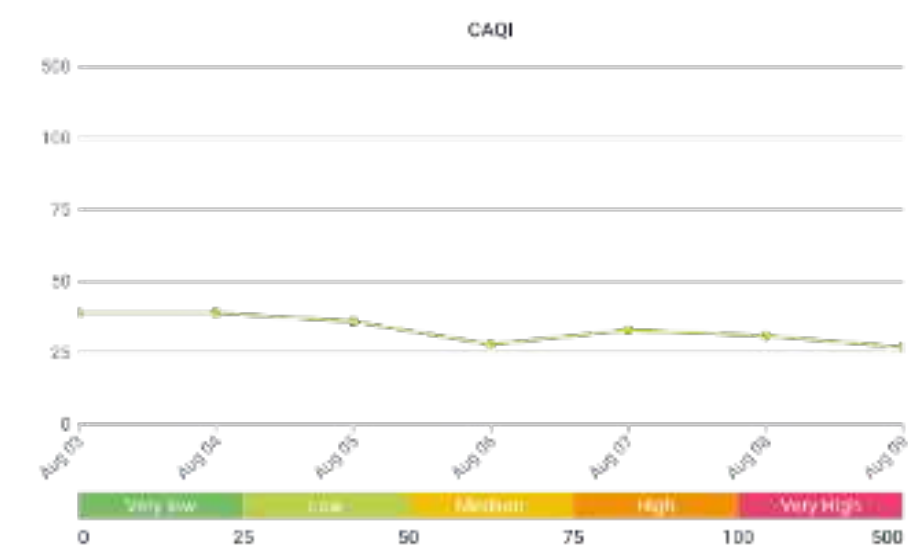
	Battery %	CO ppb	weCO mV	aeCO mV	weNO2 mV	aeNO2 mV	weO3 mV	aeO3 mV	SO ₂ ppb	weSO2 mV
Average	100	334.33	395.92	325.99	226.77	222.17	243.36	214.13	12.84	342.01
Maximum	100	360.75	406.88	334.58	230.24	223.35	246.9	215.55	34.85	356.06
Date	08/08/2026	04/08/2026	06/08/2026	08/08/2026	08/08/2026	08/08/2026	08/08/2026	07/08/2026	04/08/2026	05/08/2026
Minimum	100	283.17	381.2	319.09	224.9	221.27	241.31	213.14	2.46	325.06
Date	08/08/2026	08/08/2026	08/08/2026	06/08/2026	05/08/2026	05/08/2026	04/08/2026	05/08/2026	07/08/2026	06/08/2026

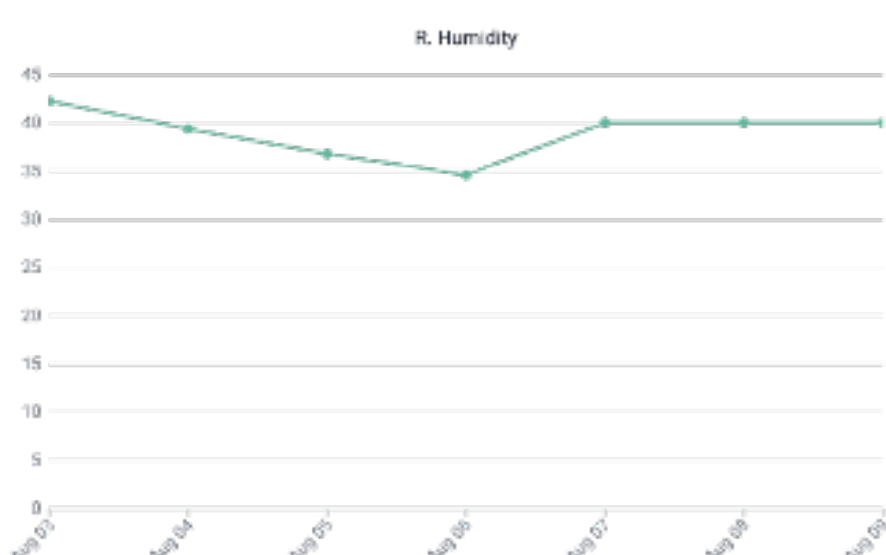
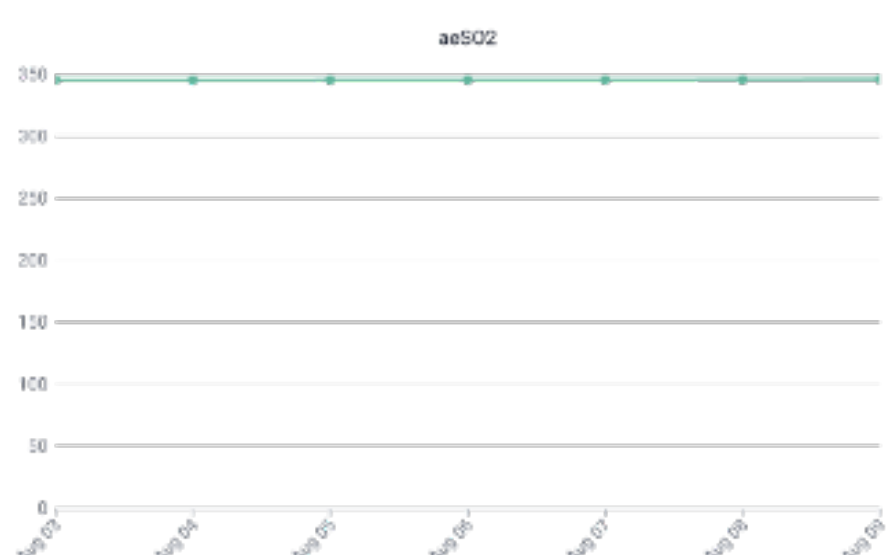
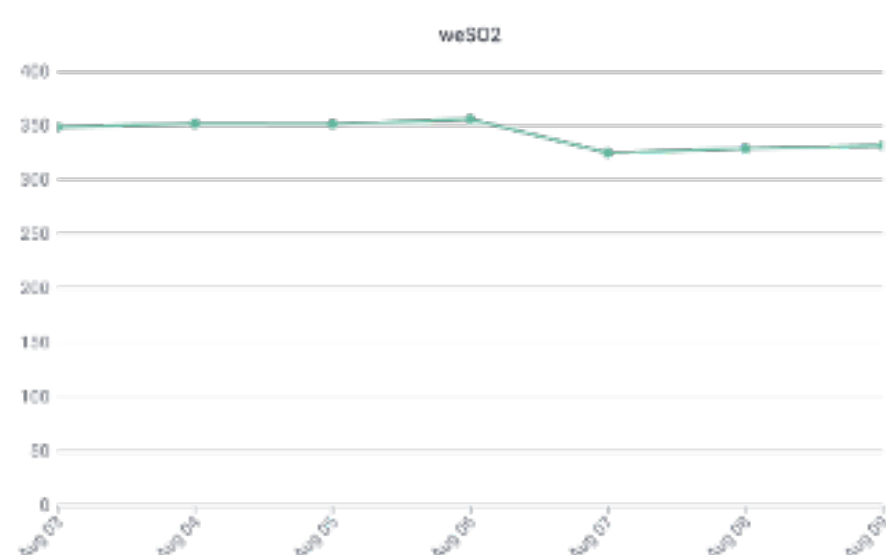
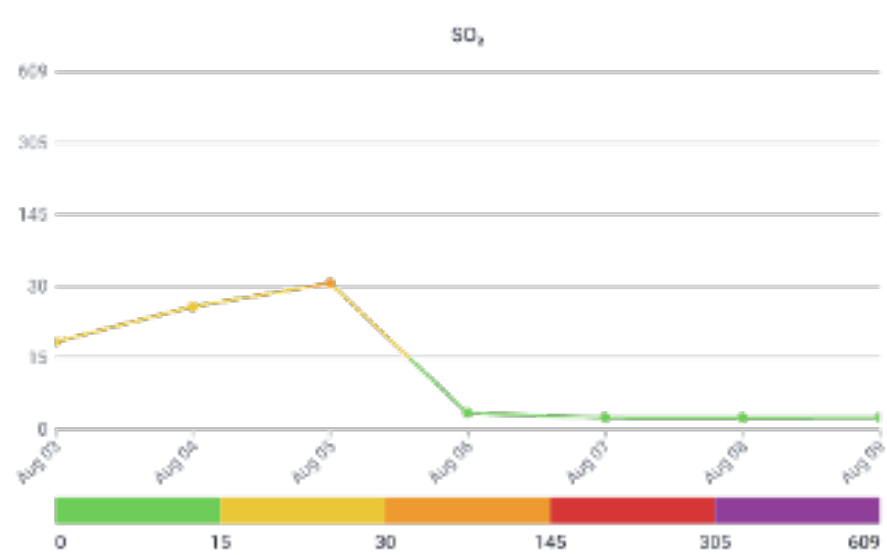
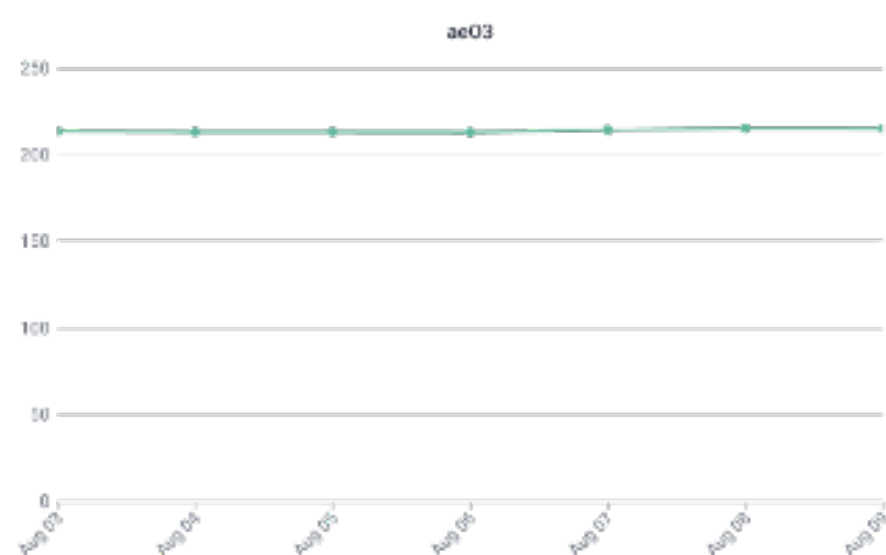
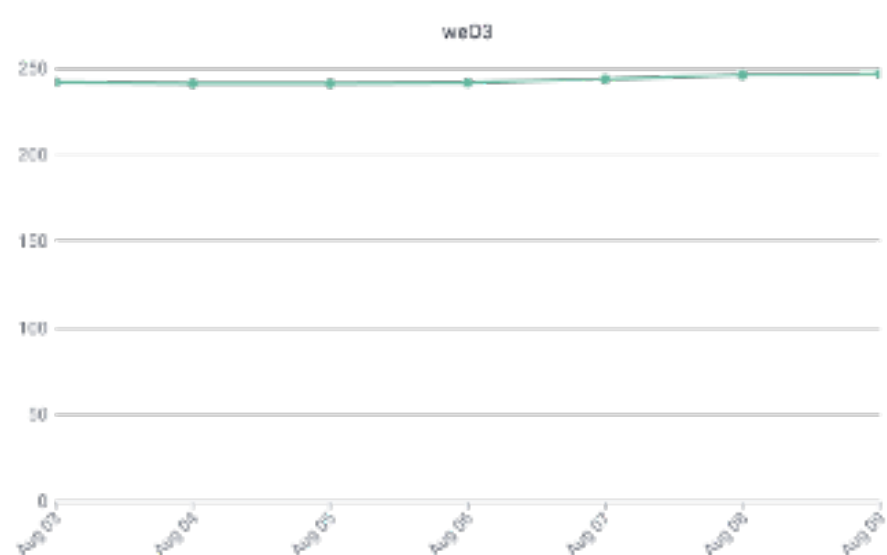
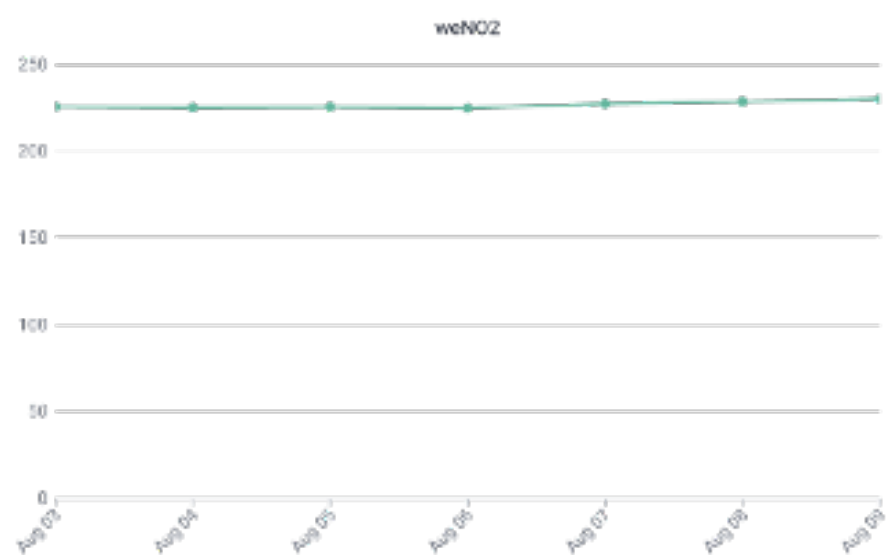
The data shown above is based on Media zilnică.

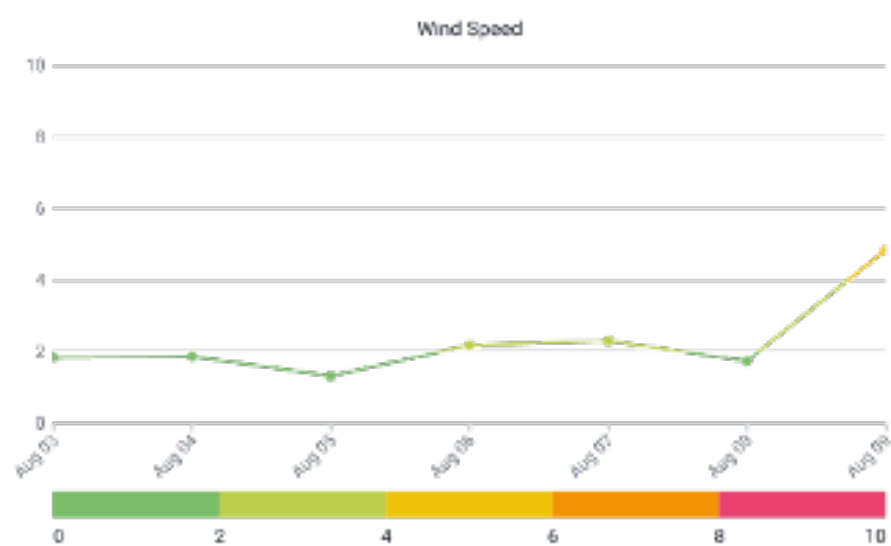
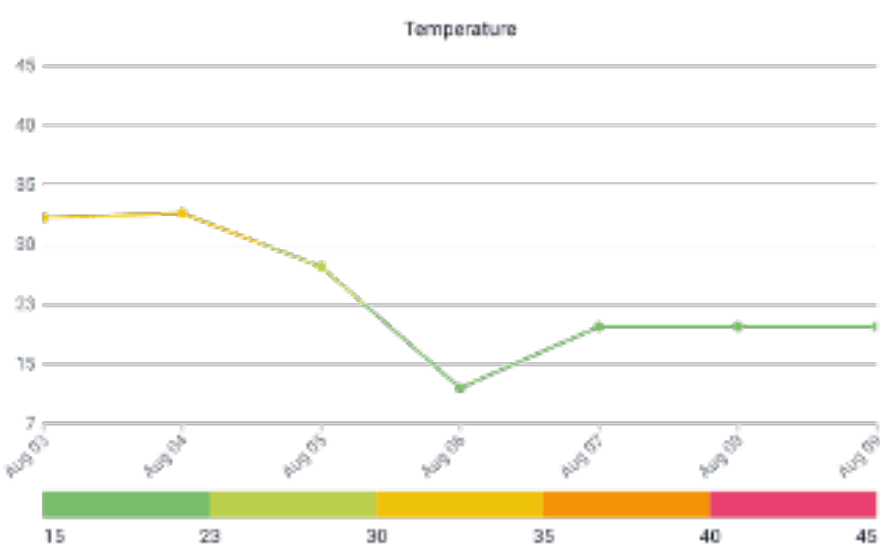
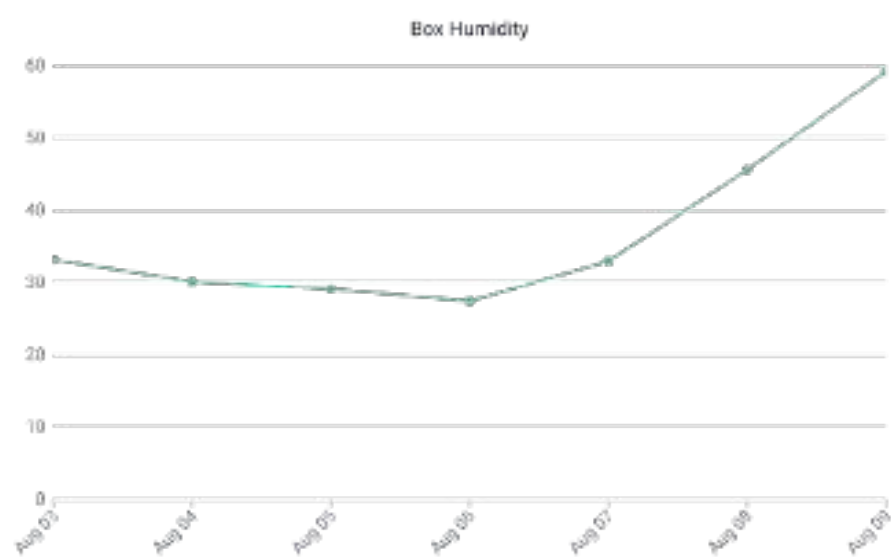
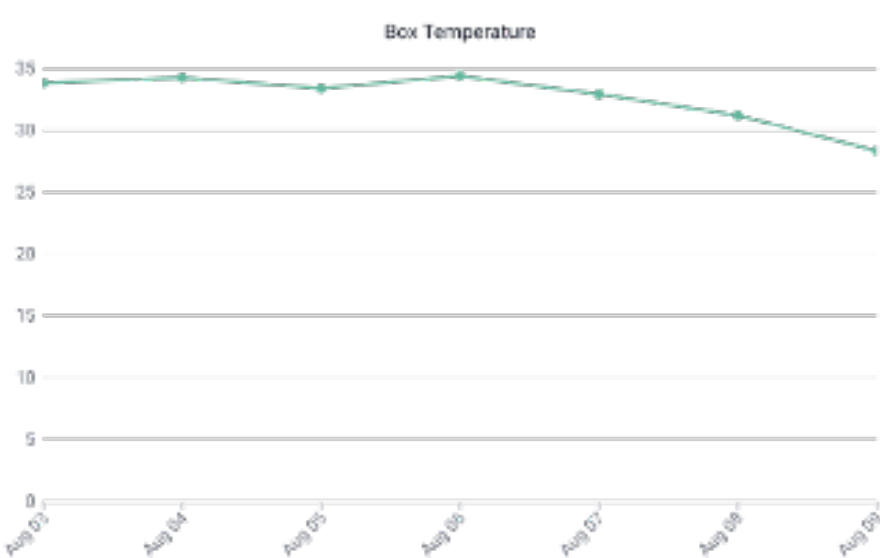
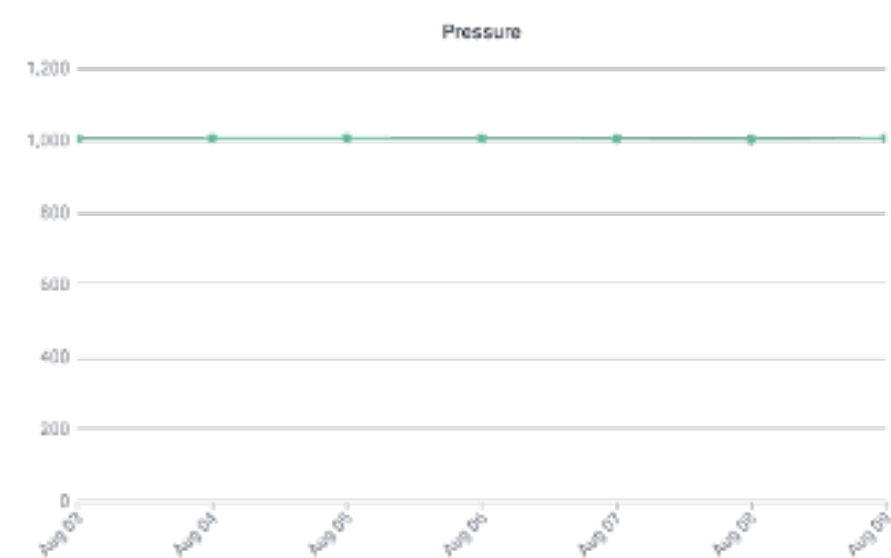
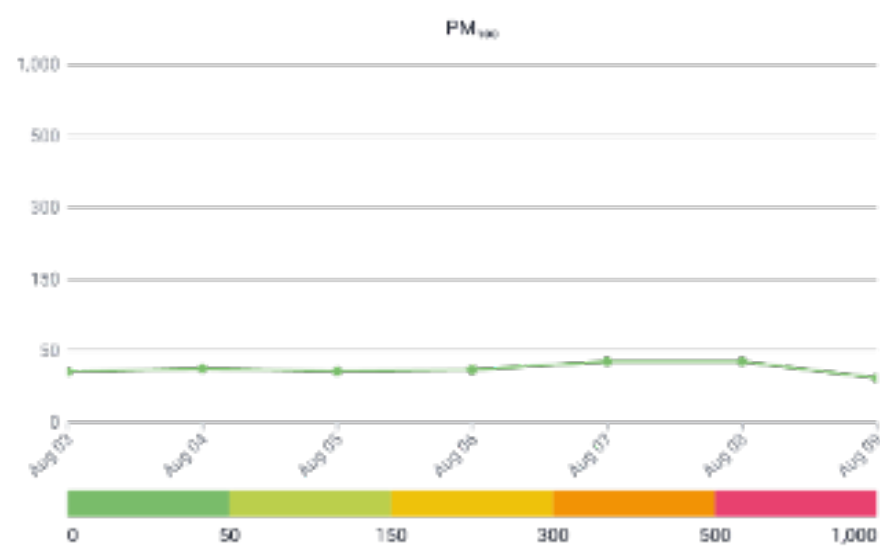
	aeSO2 mV	R. Humidity %	PM ₁ µg/m ³	PM ₁₀₀ µg/m ³	Pressure hPa	Box Temperature °C	Box Humidity %	Temperature °C	Wind Speed m/s	Wind Direction degree
Average	345.8	38.99	8.17	37.45	1005.83	32.61	36.78	23.43	1.27	91.59
Maximum	346.19	42.23	11.09	42.61	1006.97	34.38	59.16	32.62	4.85	356.17
Date	08/08/2026	02/08/2026	06/08/2026	07/08/2026	08/08/2026	05/08/2026	08/08/2026	03/08/2026	08/08/2026	08/08/2026
Minimum	345.65	34.59	5.73	31.09	1003.7	28.33	27.43	11.77	1.33	130.73
Date	03/08/2026	05/08/2026	08/08/2026	08/08/2026	07/08/2026	08/08/2026	05/08/2026	05/08/2026	04/08/2026	04/08/2026

The data shown above is based on Media zilnică.

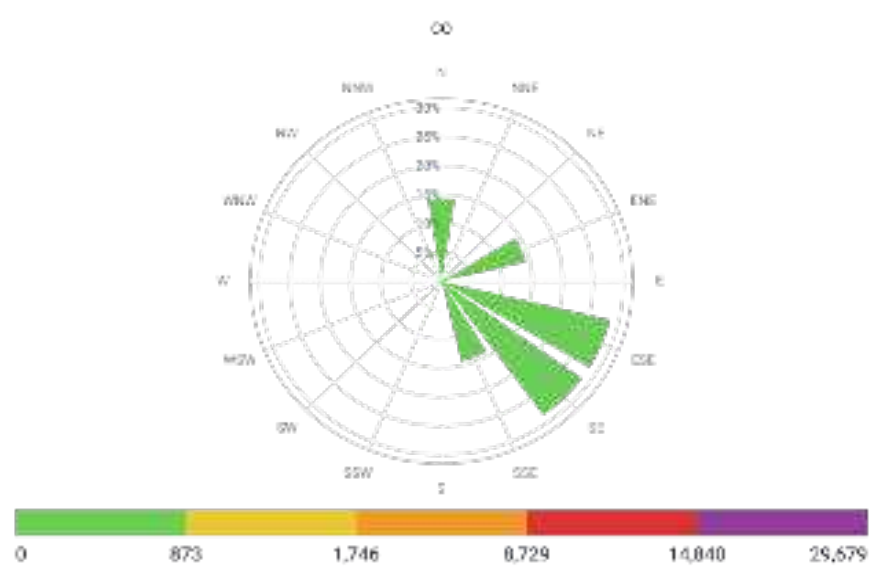
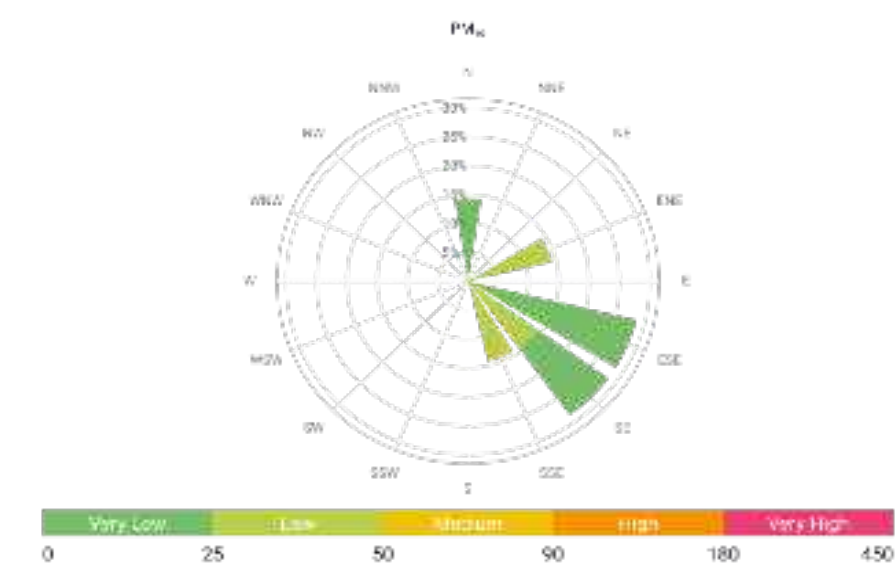
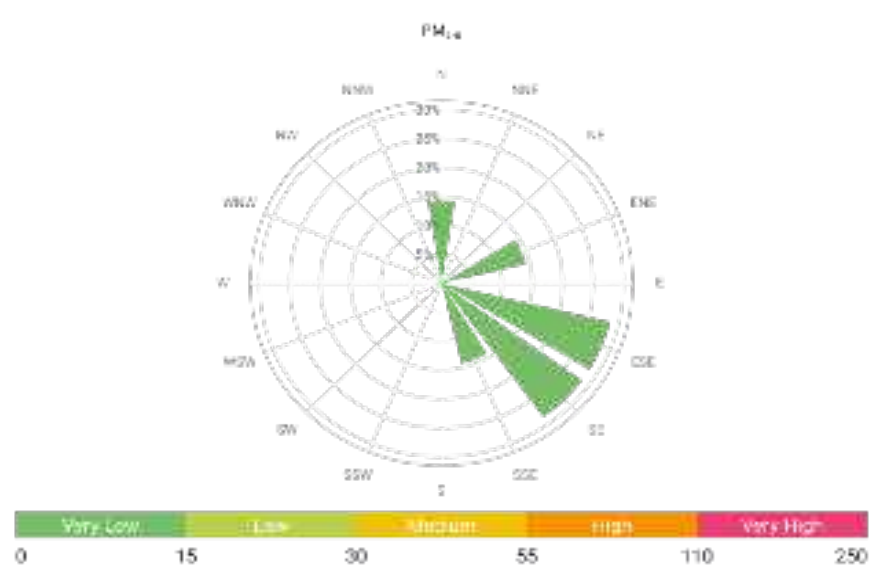
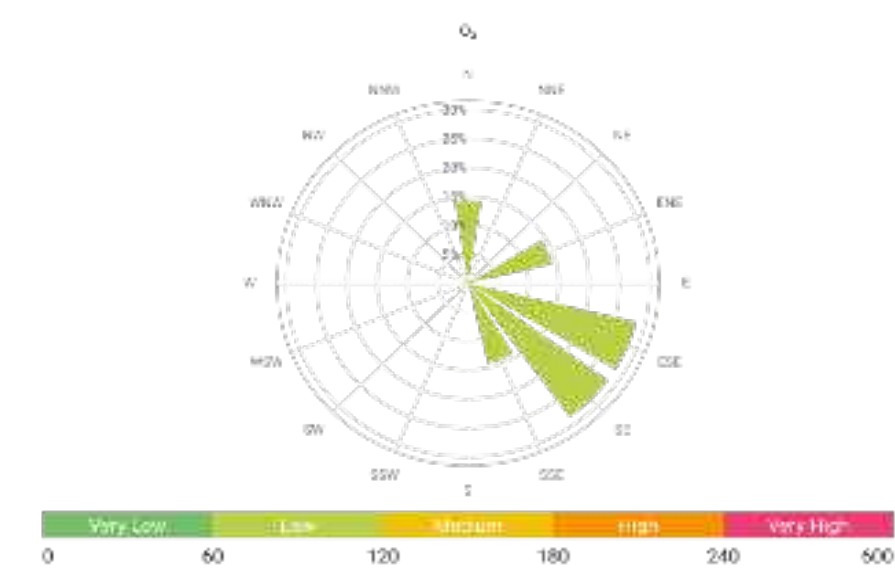
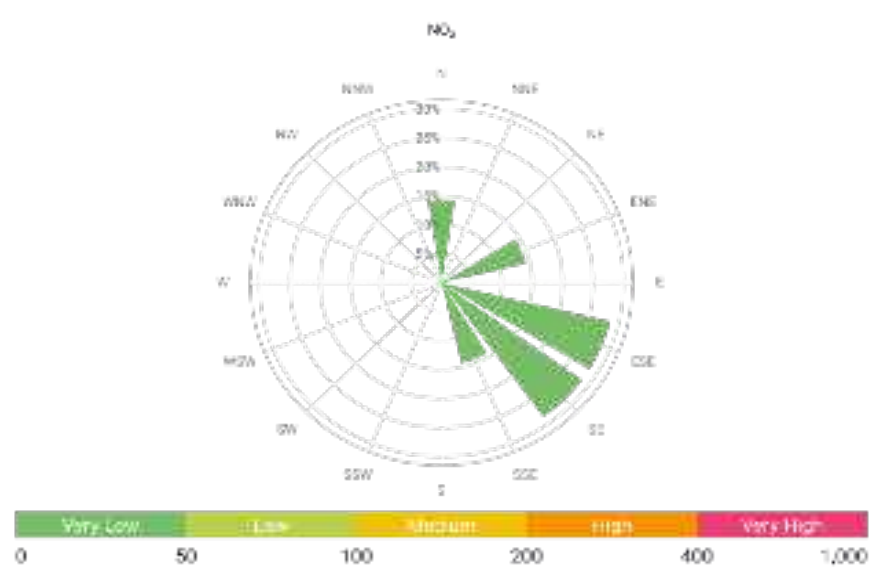
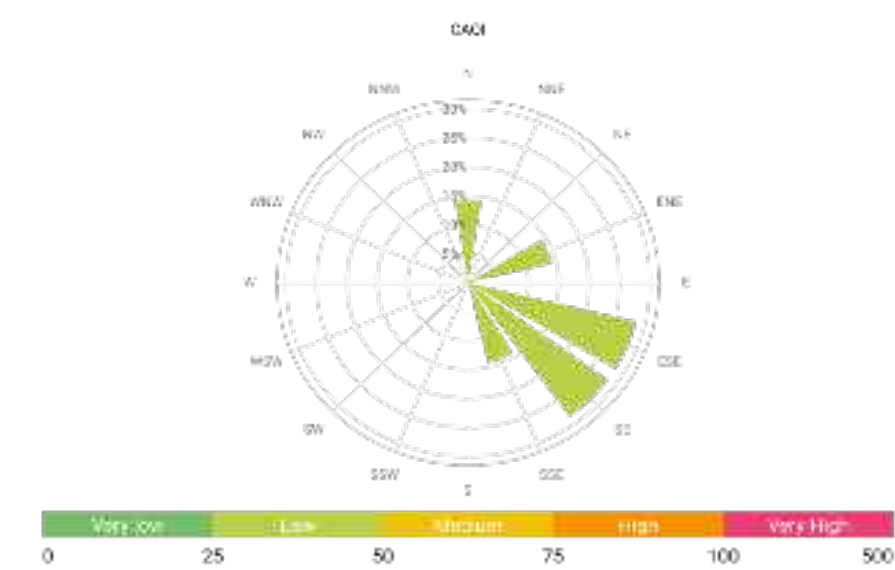
Line Chart: Media zilnică

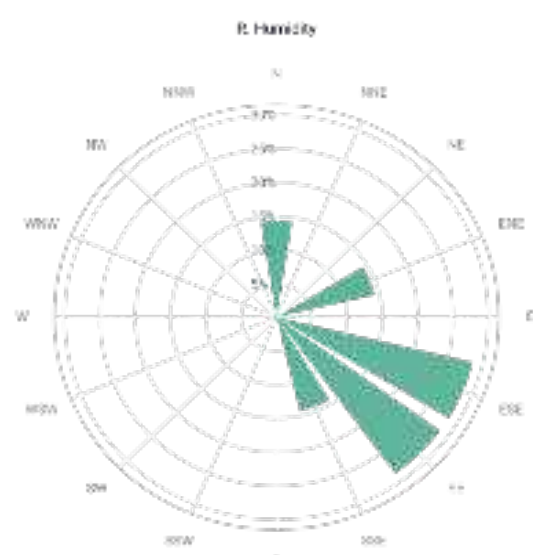
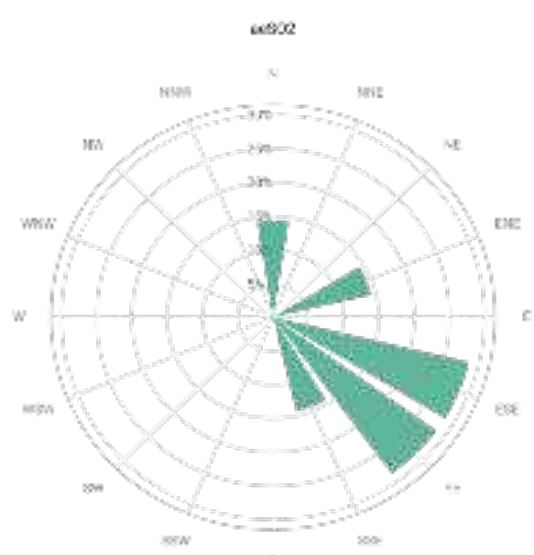
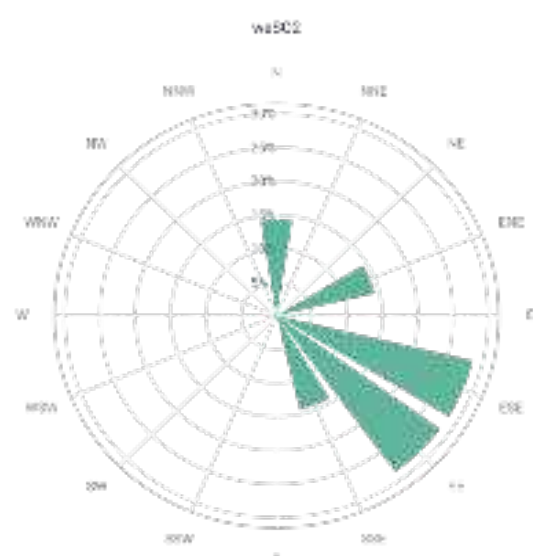
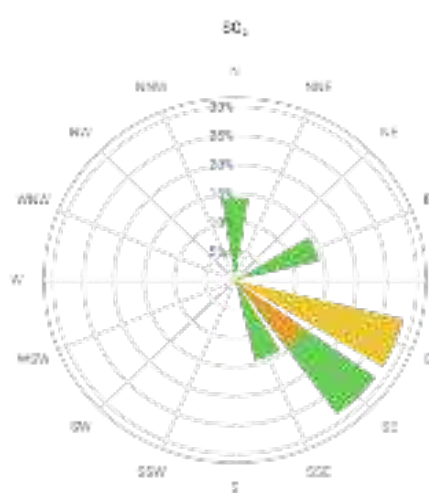
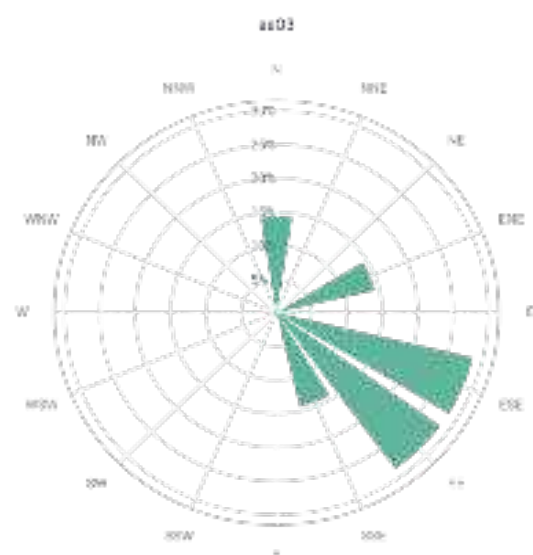
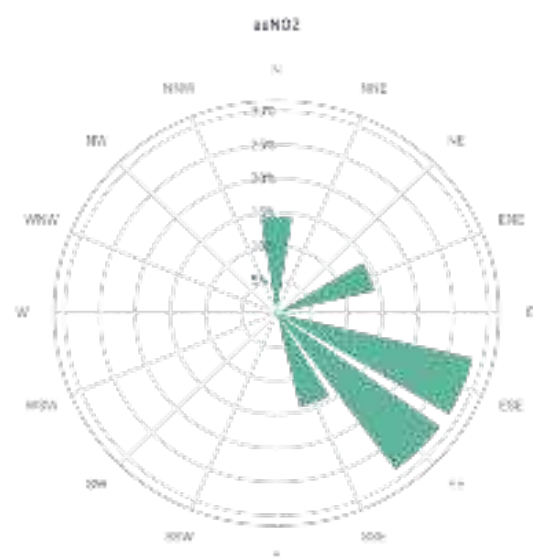


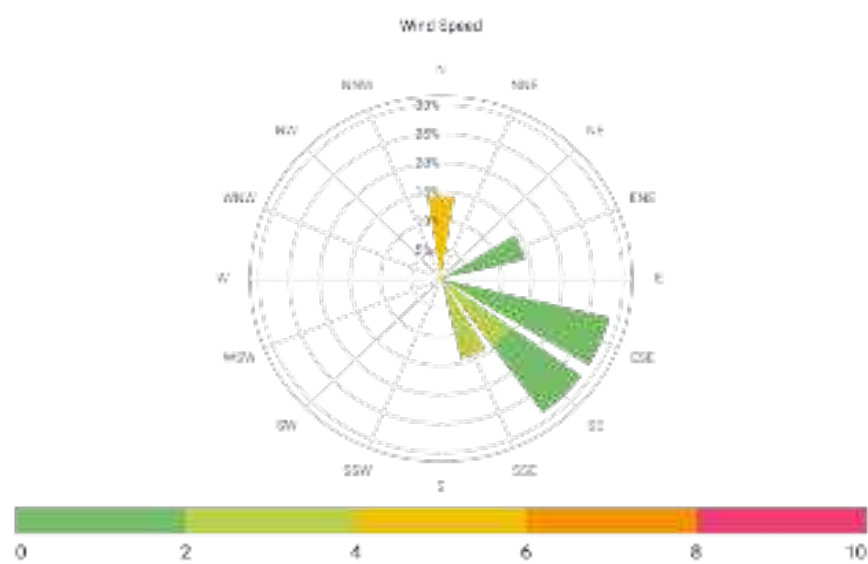
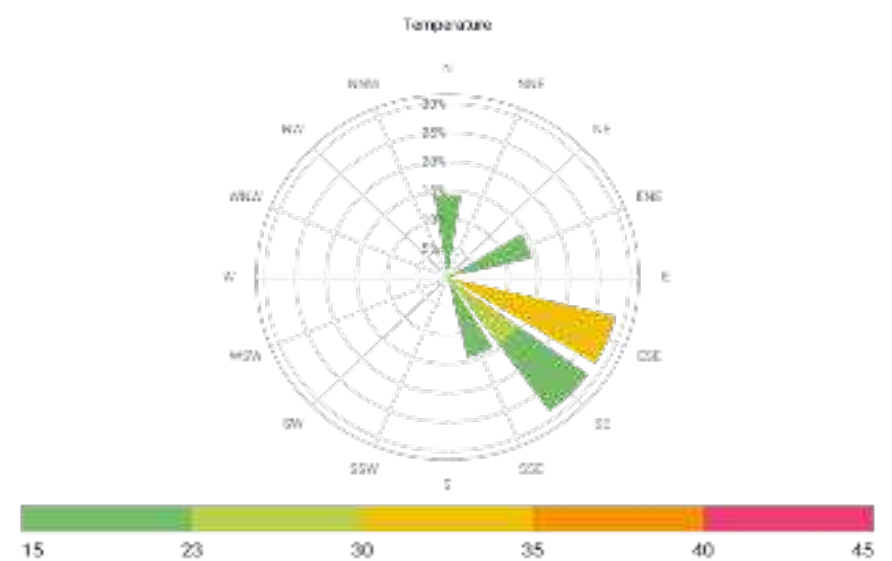
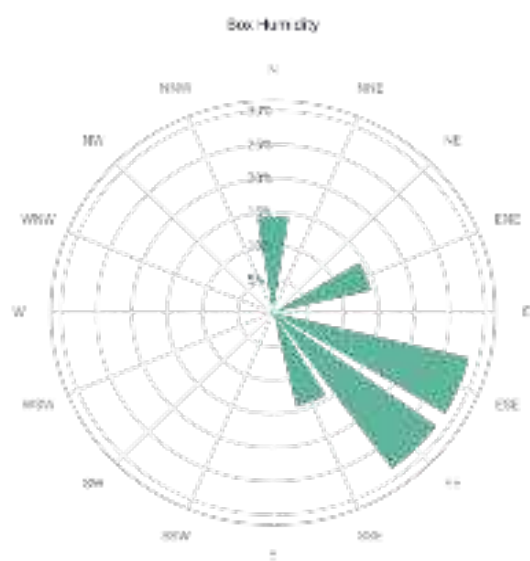
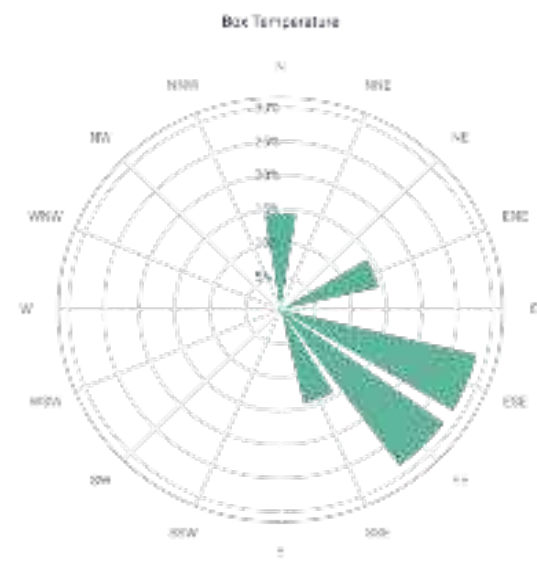
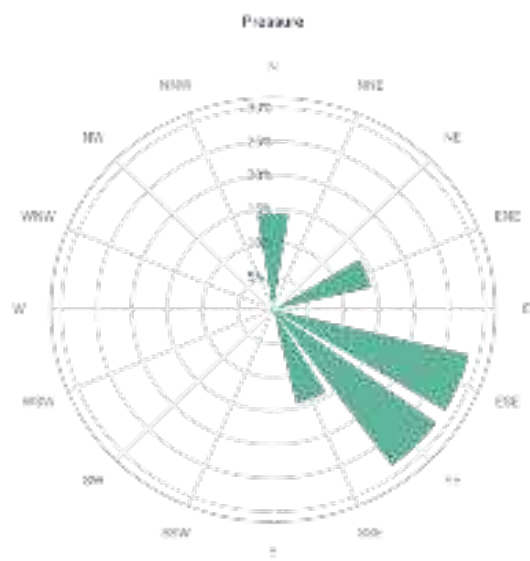
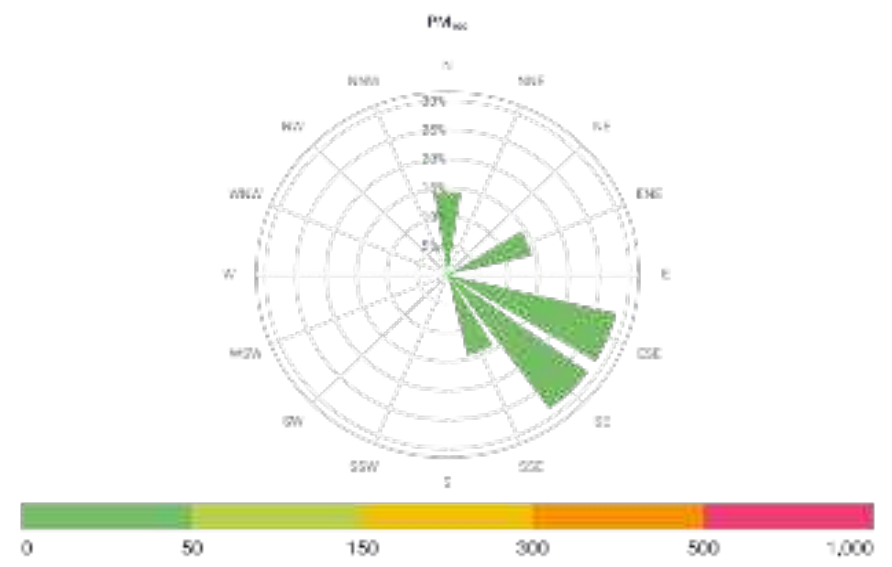
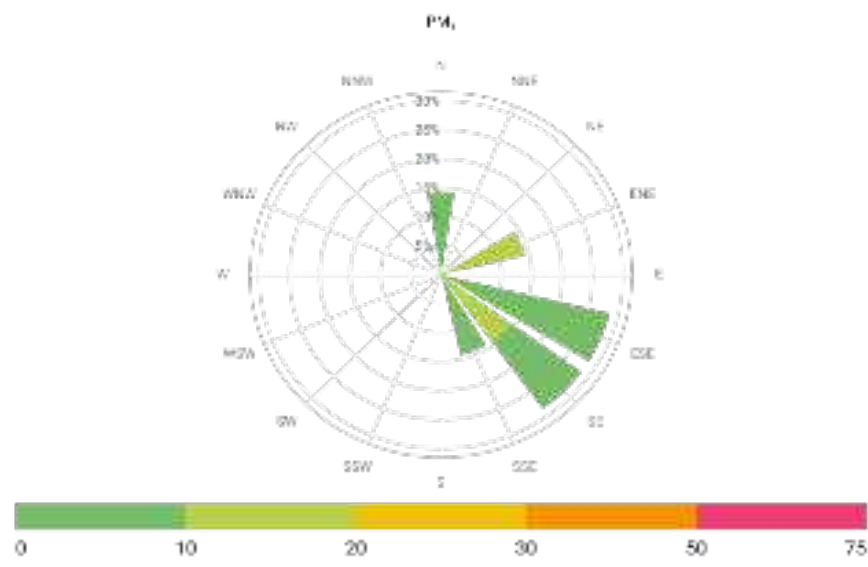




Pollution Rose Chart: Media zilnică







Insights

- 08/08/2026, 23:59: Consistent Low Air Quality Index: The CAQI consistently remained in the "Low" zone, ranging from 27 on Aug 8 to a peak of 39 on Aug 2 and Aug
- 04/08/2026, 23:59: Significant Increase in Ozone Levels: Ozone (O₃) concentrations rose from "Medium" to "High" levels between Aug 2 and Aug 4, peaking at 93.26
- 04/08/2026, 23:59: Sharp Rise in Sulfur Dioxide: SO₂ levels dramatically increased from 3.45 ppb on Aug 5 to a peak of 34.85 ppb on Aug 4, indicating a transient emi
- 03/08/2026, 23:59: Ozone High as Nitrogen Dioxide is Low: When NO₂ dropped to "Very Low" (22.58-23.25 µg/m³) on Aug 2-3, O₃ levels concurrently reached their "H
- 03/08/2026, 23:59: High Temperatures Correlate with Elevated Ozone: The highest O₃ levels (91.78-93.26 µg/m³) on Aug 2-3 coincided with the highest temperature
- 08/08/2026, 23:59: Particulate Matter Remains Low: Both PM_{2.5} and PM₁₀ remained predominantly in the "Very Low" to "Low" zones, with PM_{2.5} never exceeding 12.9
- 08/08/2026, 23:59: Carbon Monoxide Levels Vary: CO concentrations fluctuated, reaching a peak of 360.75 ppb on Aug 4, before decreasing to 283.17 ppb on Aug 8.
- 08/08/2026, 23:59: Stronger Winds Correlate with Lower CO and PM: The highest wind speed (4.85 m/s) on Aug 8 coincided with the lowest recorded CO (283.17 pp
- 03/08/2026, 23:59: Nitrogen Dioxide Shifts from Low to Very Low: NO₂ levels decreased from the "Low" zone (e.g., 44.96 µg/m³ on Aug 8) to the "Very Low" zone (22
- 08/08/2026, 23:59: Stable Atmospheric Pressure: Atmospheric pressure remained relatively stable, fluctuating between 1003.7 HPa and 1006.97 HPa, indicating no

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	27	44.96	62.81	6.74	18.88
07/08/2026, 23:59	31	44.62	68.16	12.04	30.36
06/08/2026, 23:59	33	40.04	65.28	12.95	32.82
05/08/2026, 23:59	28	34.3	66.07	10.44	27.33
04/08/2026, 23:59	36	28.39	86.21	8.7	24.6
03/08/2026, 23:59	39	22.58	91.78	8.4	24.7
02/08/2026, 23:59	39	23.25	93.26	8.47	24.09



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	283.17	381.2	334.58	230.24	223.35	246.9	215.38	2.51	331.71
07/08/2026, 23:59	100	321.76	392.66	324.64	228.59	223.01	246.25	215.55	2.46	328.93
06/08/2026, 23:59	100	360.02	406.88	319.09	227.38	222.41	243.87	214.44	2.49	325.06
05/08/2026, 23:59	100	358.05	403	322.55	224.9	221.27	241.78	213.14	3.45	356.06
04/08/2026, 23:59	100	360.75	405.48	326.61	225.51	221.51	241.31	213.32	34.85	351.53
03/08/2026, 23:59	100	328.65	391.11	327.14	225.13	221.53	241.33	213.36	25.76	351.9
02/08/2026, 23:59	100	327.88	391.11	327.29	225.67	222.12	242.06	213.72	18.39	348.87

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/m³	PM ₁₀₀ µg/m³	Pressure HPa	Box Temperature °C	Box Humidity %	Temperature °C	Wind Speed m/s	Wind Direction degree
08/08/2026, 23:59	346.19	40	5.73	31.09	1006.97	28.33	59.16	20	4.85	356.17
07/08/2026, 23:59	345.93	40	10.48	42.61	1003.7	31.2	45.58	20	1.75	77.51
06/08/2026, 23:59	345.75	40	11.09	42.56	1005.57	32.92	32.92	20	2.31	127.68
05/08/2026, 23:59	345.72	34.59	8.83	36.94	1006.15	34.38	27.43	11.77	2.19	147.52
04/08/2026, 23:59	345.7	36.76	7.17	35.77	1006.41	33.39	29.13	27.4	1.33	130.73
03/08/2026, 23:59	345.65	39.38	6.8	37.74	1006.37	34.25	30.07	32.62	1.88	106.97
02/08/2026, 23:59	345.65	42.23	7.11	35.41	1005.67	33.82	33.17	32.24	1.85	115.18

Oizom will not be responsible for Environmental Data accuracy once Validated