



Primaria Comlosu Mare

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

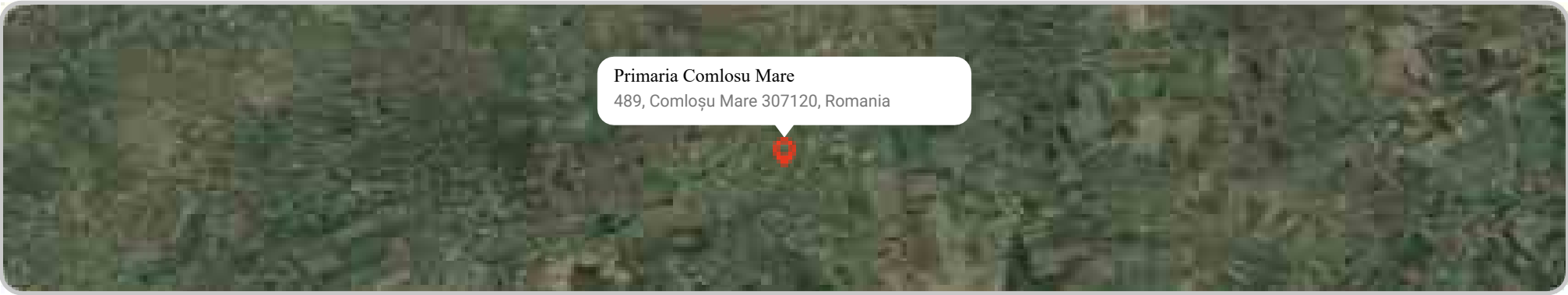
Timp de la: 16/08/2026, 00:00

Timp până la: 23/08/2026, 00:00

Numele dispozitivului: Primaria Comlosu Mare

Locația dispozitivului: 489, Comloșu Mare 307120, 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): 34

Data Summary: AQI Parameters

	CAQI AQI	NO ₂ µg/m³	O ₃ µg/m³	PM _{2.5} µg/m³	PM ₁₀ µg/m³
Media	34	21.1	78.79	11.69	26.32
Maxim	39	29.84	84.08	18.25	38.98
Data	21/08/2026	18/08/2026	20/08/2026	21/08/2026	21/08/2026
Minim	31	17.33	73.17	7.41	16.53
Data	16/08/2026	20/08/2026	16/08/2026	22/08/2026	19/08/2026

The data shown above is based on Media zilnică.



Data Summary: Non-AQI Parameters

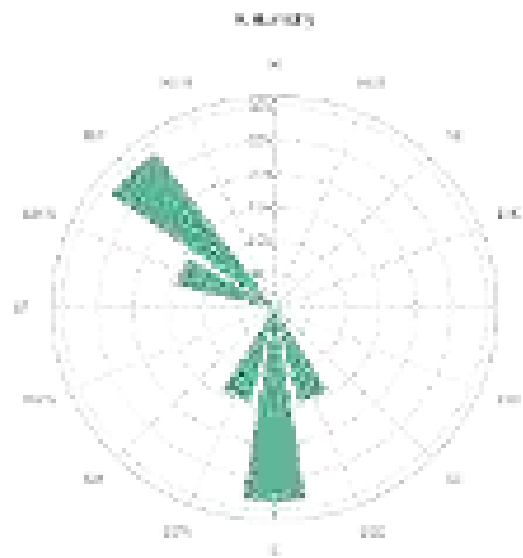
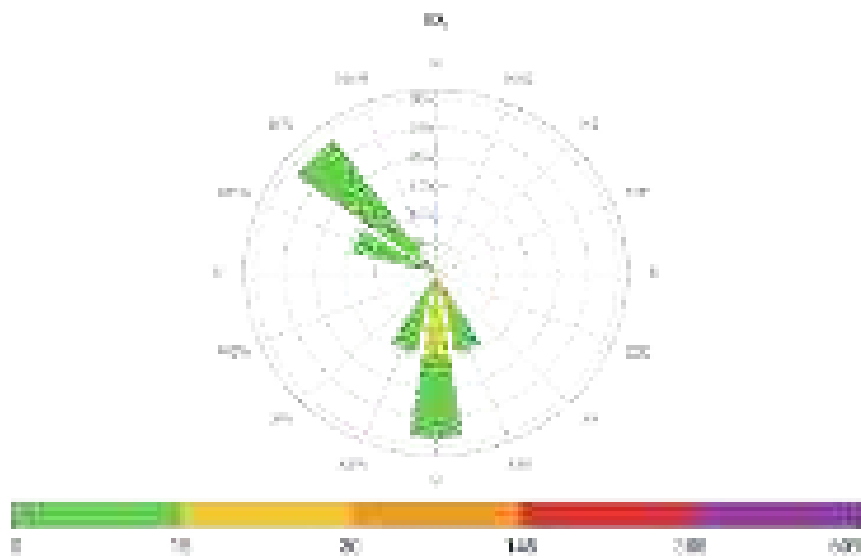
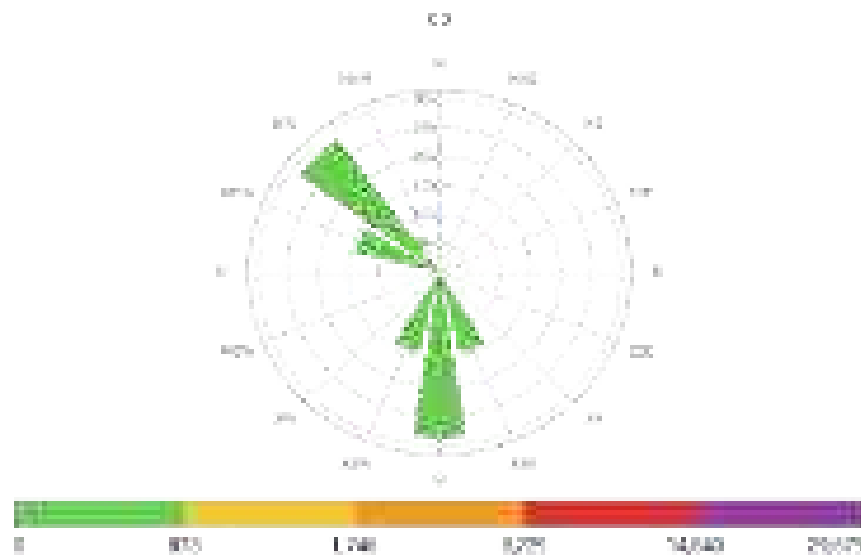
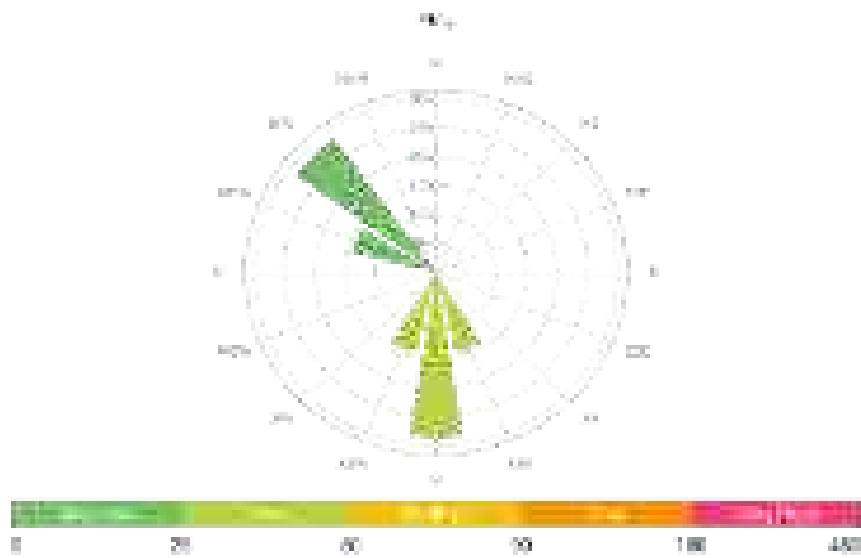
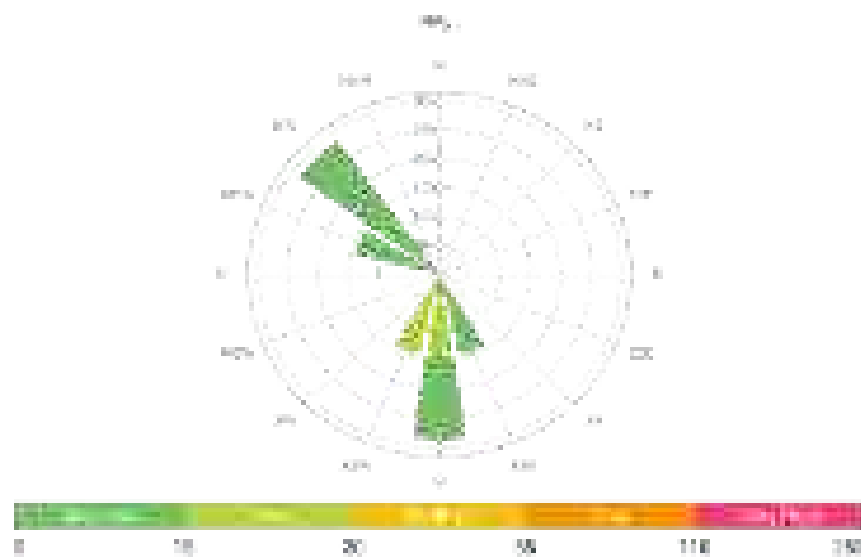
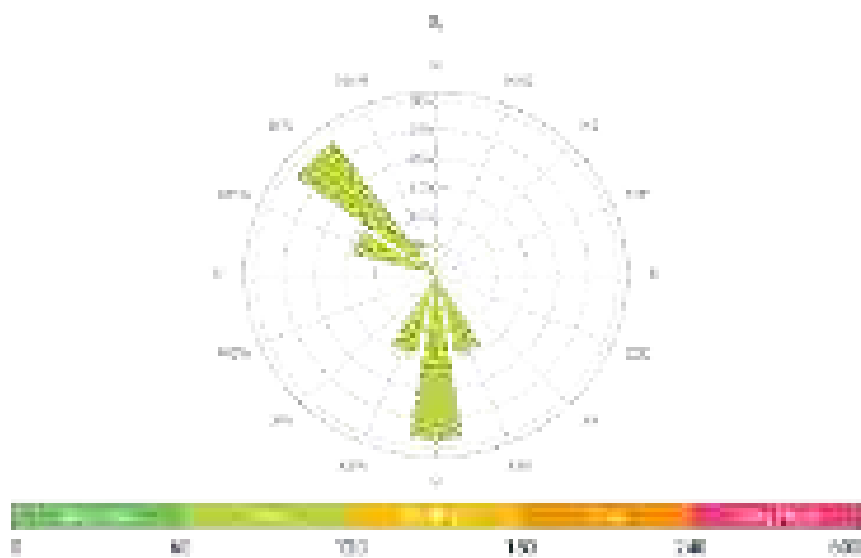
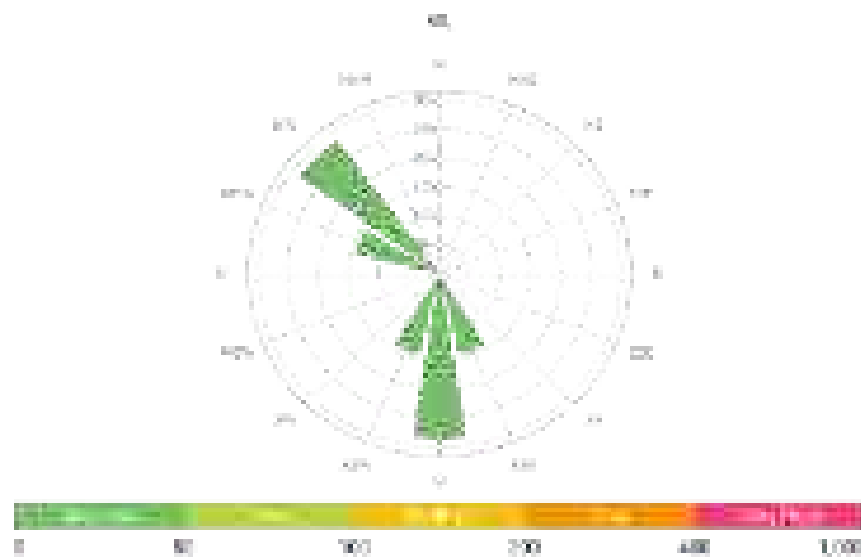
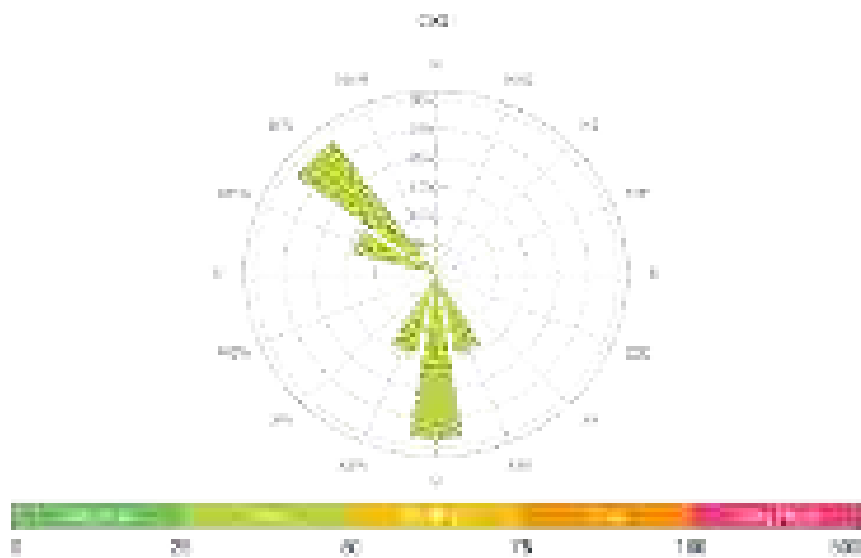
	Battery %	CO ppb	SO ₂ ppb	R. Humidity %	PM ₁ µg/m³	PM ₁₀₀ µg/m³	Pressure HPa	Temperature °C	Wind Speed m/s	Wind Direction degree
Media	100	363.59	5.83	42.87	9.94	34.33	1003.33	29.35	1.34	236.94
Maxim	100	420.37	19.67	54.61	15.93	47.76	1006.43	32.72	5.78	307.98
Data	22/08/2026	21/08/2026	17/08/2026	18/08/2026	21/08/2026	21/08/2026	16/08/2026	21/08/2026	18/08/2026	18/08/2026
Minim	100	334.17	2.5	35.66	5.89	22.2	1001.39	25.55	0.96	298.46
Data	22/08/2026	22/08/2026	18/08/2026	17/08/2026	22/08/2026	19/08/2026	17/08/2026	18/08/2026	19/08/2026	19/08/2026

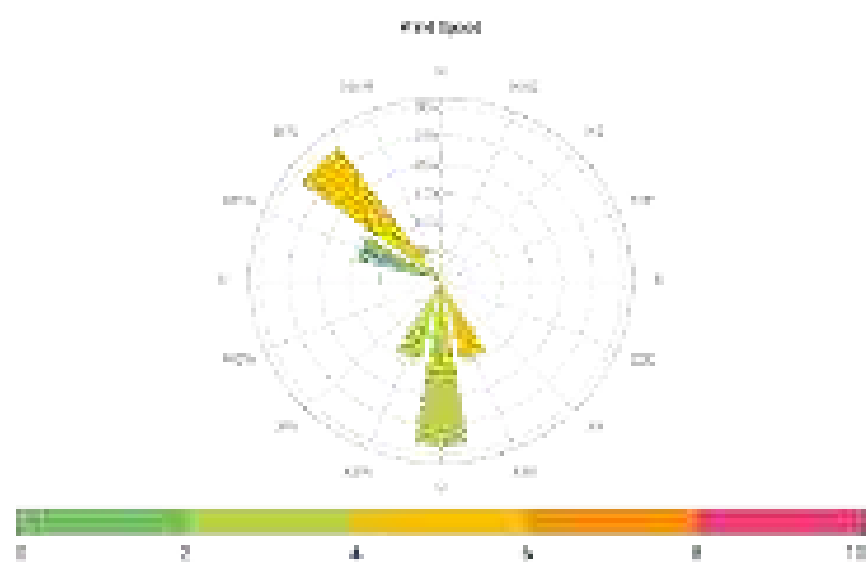
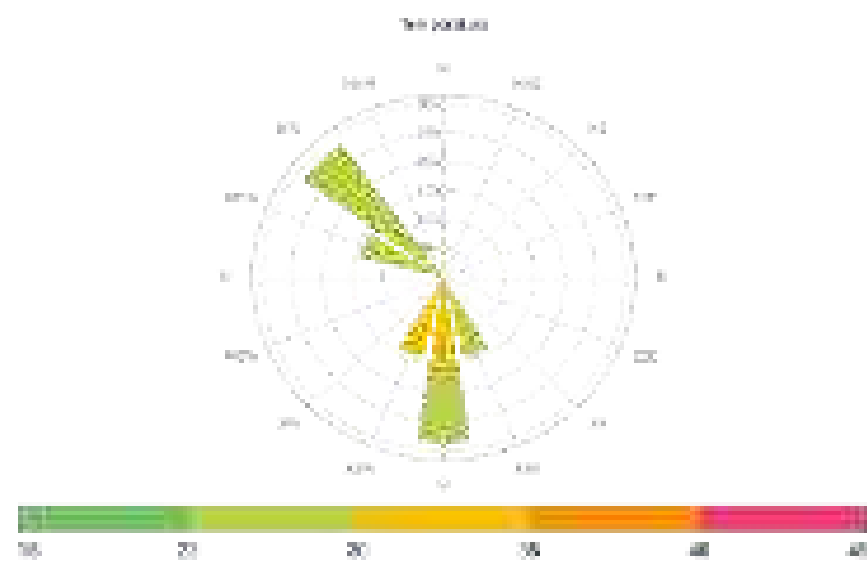
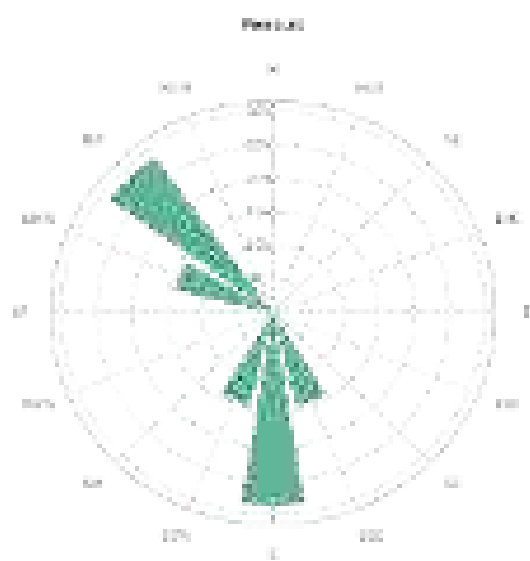
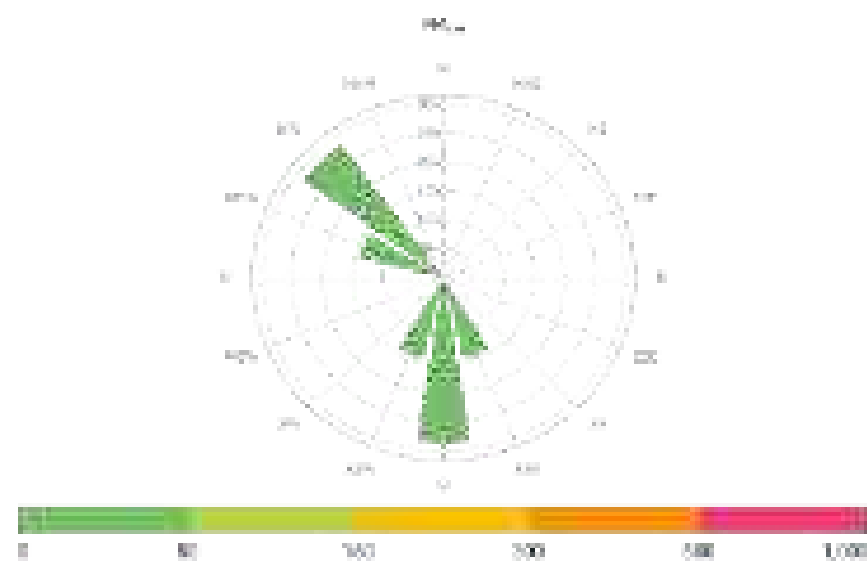
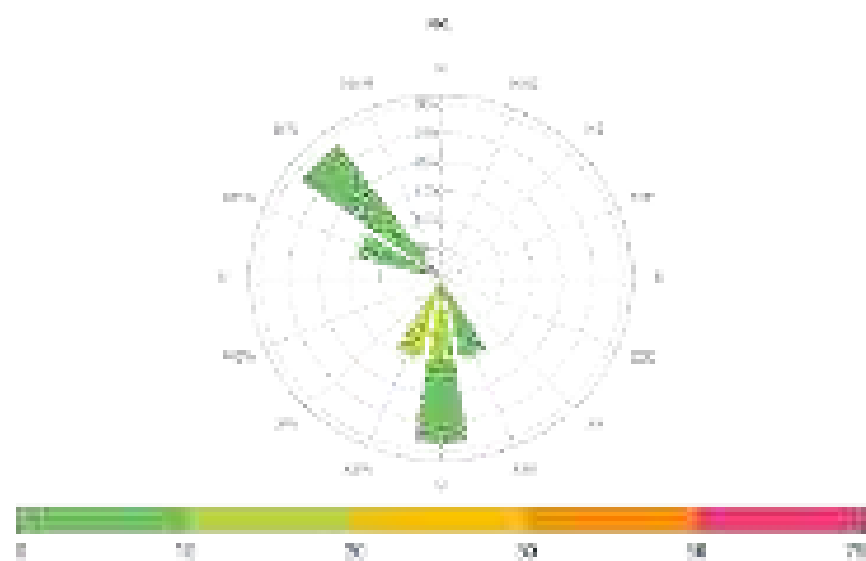
The data shown above is based on Media zilnică.

Line Chart: Media zilnică



Pollution Rose Chart: Media zilnică







Insights

- 22/08/2026, 23:59: Consistent Medium Ozone Levels Observed: Ozone (O_3) levels consistently remained in the Medium zone, ranging from $73.17 \mu\text{g}/\text{m}^3$ to $84.08 \mu\text{g}/\text{m}^3$
- 22/08/2026, 23:59: Overall Low Air Quality Index: The CAQI (AQI) remained consistently in the Low zone throughout the entire period, with values ranging from 31 to
- 22/08/2026, 23:59: Particulate Matter Levels Remain Low: $\text{PM}_{2.5}$ mostly stayed in the Very Low zone (7.41 - $11.15 \mu\text{g}/\text{m}^3$), with a slight increase to Low ($18.25 \mu\text{g}/\text{m}^3$)
- 21/08/2026, 23:59: PM Levels Increase with Higher Temperatures: On Aug 21, $\text{PM}_{2.5}$ ($18.25 \mu\text{g}/\text{m}^3$) and PM_{10} ($38.98 \mu\text{g}/\text{m}^3$) reached their highest observed levels wh
- 22/08/2026, 23:59: Nitrogen Dioxide Mostly Very Low: Nitrogen Dioxide (NO_2) levels were predominantly in the Very Low zone (17.33 - $22.02 \mu\text{g}/\text{m}^3$). However, on Aug
- 21/08/2026, 23:59: Lowest AQI Correlates with PM: The highest CAQI of 39 was recorded on Aug 21, coinciding with the highest $\text{PM}_{2.5}$ ($18.25 \mu\text{g}/\text{m}^3$) and PM_{10} (38.9
- 21/08/2026, 23:59: Ozone High During Lower Humidity: High O_3 levels ($83.85 \mu\text{g}/\text{m}^3$) on Aug 21 coincided with a lower relative humidity of 39.04%, which is lower th
- 17/08/2026, 23:59: Elevated Sulfur Dioxide Reading: An unusually high SO_2 reading of 19.67 ppb was recorded on Aug 17, which is significantly higher than the typic
- 18/08/2026, 23:59: NO_2 Increase with Higher Wind Speed: The highest NO_2 level of $29.84 \mu\text{g}/\text{m}^3$ (Low zone) on Aug 18 was accompanied by the highest recorded wi
- 19/08/2026, 23:59: Lowest PM Levels During Low Wind: The lowest PM_{10} level of $16.53 \mu\text{g}/\text{m}^3$ and one of the lowest $\text{PM}_{2.5}$ levels ($7.49 \mu\text{g}/\text{m}^3$) were observed on Au



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
22/08/2026, 23:59	35	22.02	82.8	7.41	17.56
21/08/2026, 23:59	39	18.43	83.85	18.25	38.98
20/08/2026, 23:59	36	17.33	84.08	16.3	33.79
19/08/2026, 23:59	32	20.73	75.14	7.49	16.53
18/08/2026, 23:59	33	29.84	76.67	10.52	21.69
17/08/2026, 23:59	32	19	75.85	10.73	27.42
16/08/2026, 23:59	31	20.32	73.17	11.15	28.26



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
22/08/2026, 23:59	100	334.17	2.53	45.8	5.89	23.56	1004.09	29	4.12	322.59
21/08/2026, 23:59	100	420.37	2.51	39.04	15.93	47.76	1001.43	32.72	2.81	202.19
20/08/2026, 23:59	100	399.18	2.94	41.7	14.46	41.79	1003.11	31.17	3.81	187
19/08/2026, 23:59	100	343.04	2.9	45.73	6.26	22.2	1004.37	28.65	0.96	298.46
18/08/2026, 23:59	100	336.58	2.5	54.61	9.08	27.05	1002.47	25.55	5.78	307.98
17/08/2026, 23:59	100	353.26	19.67	35.66	8.76	38.58	1001.39	29.89	2.22	178.07
16/08/2026, 23:59	100	358.52	7.73	37.58	9.18	39.38	1006.43	28.44	4.08	158.24

Oizom will not be responsible for Environmental Data accuracy once Validated