

# Primaria Comlosu Mare

## WEEKLY AIR-QUALITY REPORT

Timp de la: **10/05/2026, 00:00**  
Timp până la: **17/05/2026, 00:00**

Numele dispozitivului: **Primaria Comlosu Mare**  
Locația dispozitivului: **489, Comloșu Mare 307120, Romania**

Parametrii: **CAQI , PM<sub>10</sub> , PM<sub>2.5</sub> , NO<sub>2</sub> , O<sub>3</sub> , CO , Temperature , Wind Speed , Wind Direction , SO<sub>2</sub> , R. Humidity , PM<sub>1</sub> , PM<sub>100</sub> , Pressure**

Primaria Comlosu Mare  
489, Comloșu Mare 307120,  
Romania



Media indicelui de calitate al aerului (ICA): **30**

Prezentare generală zilnică: Parametrii indicelui de calitate al aerului (ICA)

	CAQI AQI	PM <sub>10</sub> μg/m <sup>3</sup>	PM <sub>2.5</sub> μg/m <sup>3</sup>	NO <sub>2</sub> μg/m <sup>3</sup>	O <sub>3</sub> μg/m <sup>3</sup>
<b>Average</b>	30	19	8.35	21.43	70.85
<b>Maximum</b>	33	25.04	12.29	27.25	77.62
<b>Date</b>	13/05/2026	10/05/2026	10/05/2026	16/05/2026	13/05/2026
<b>Minimum</b>	27	14.11	5.82	17.07	63.59
<b>Date</b>	16/05/2026	13/05/2026	15/05/2026	10/05/2026	16/05/2026

The data shown above is based on Media zilnică .

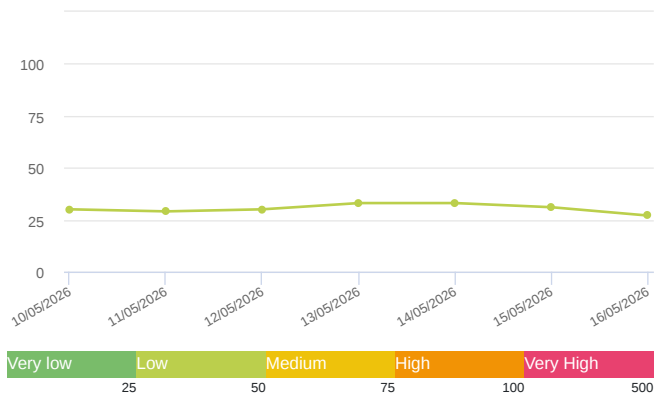
## Prezentare generală zilnică: Alți parametri

	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO <sub>2</sub> ppb	R. Humidity %	PM <sub>1</sub> μg/m <sup>3</sup>	PM <sub>100</sub> μg/m <sup>3</sup>	Pressure HPa
<b>Average</b>	295.36	17.54	1.34	206.89	100	0	63.44	6.83	26.75	997.81
<b>Maximum</b>	314.21	22.28	5.05	299.24	100	2.08	77.59	10.84	32.2	1005.39
<b>Date</b>	16/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	11/05/2026	16/05/2026	10/05/2026	10/05/2026	10/05/2026
<b>Minimum</b>	279.89	12.69	1.16	101.16	100	0	52.71	4.53	21.35	992.28
<b>Date</b>	14/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	10/05/2026	14/05/2026	13/05/2026	13/05/2026	16/05/2026

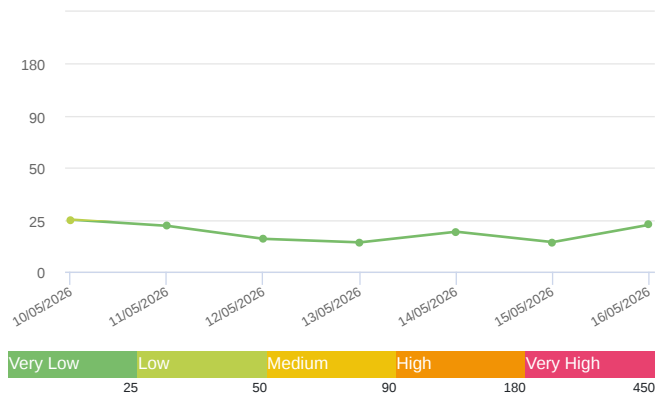
The data shown above is based on Media zilnică .

Media zilnică

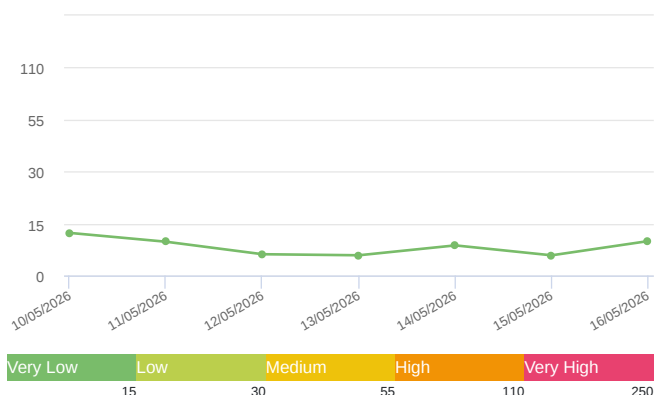
CAQI (AQI)



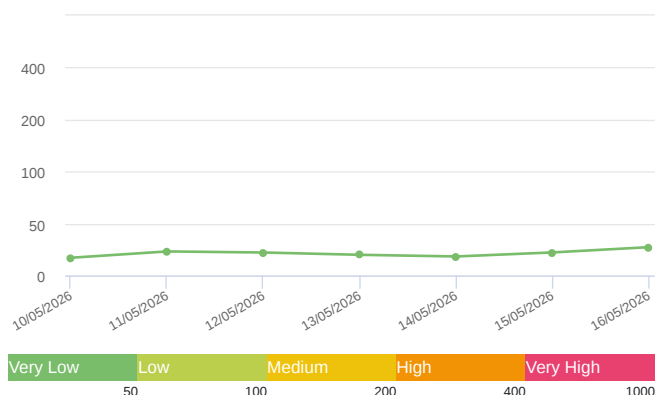
PM<sub>10</sub> (μg/m<sup>3</sup>)



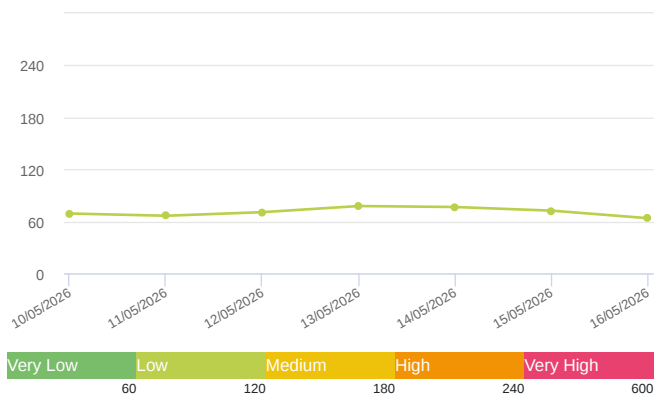
PM<sub>2.5</sub> (μg/m<sup>3</sup>)



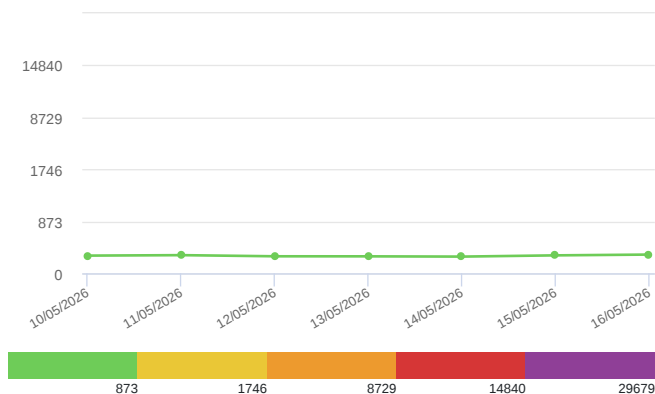
NO<sub>2</sub> (μg/m<sup>3</sup>)



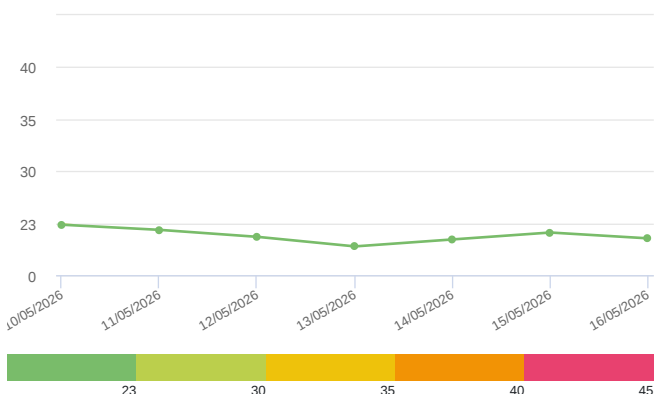
O<sub>3</sub> (μg/m<sup>3</sup>)



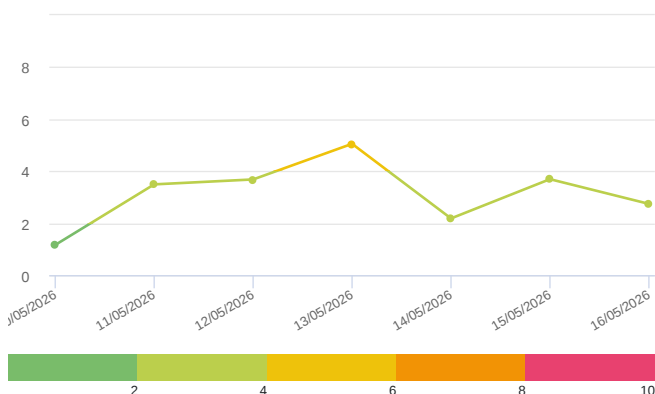
CO (ppb)



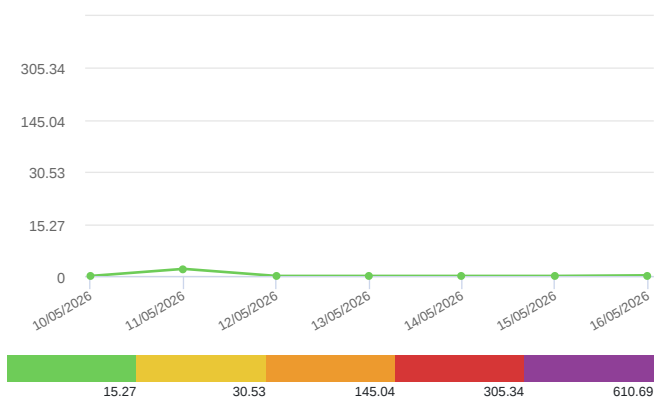
Temperature (°C)



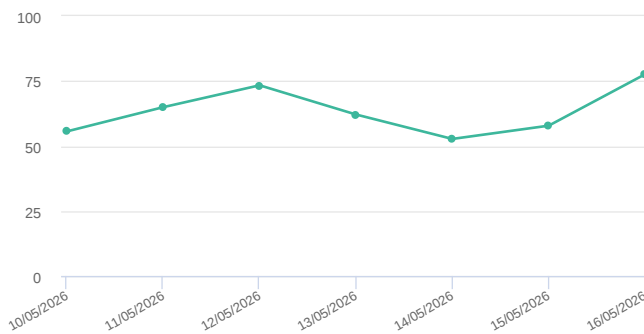
Wind Speed (m/s)



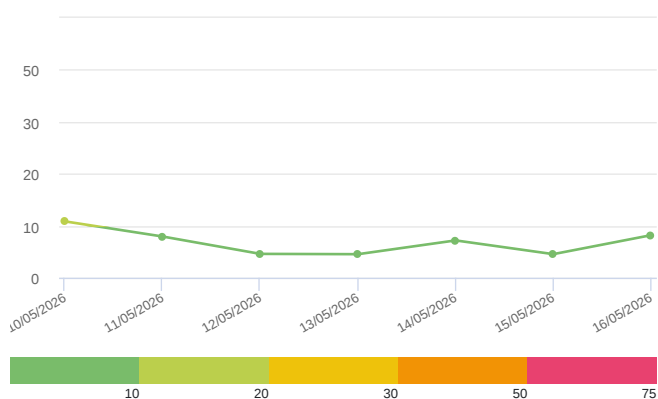
SO<sub>2</sub> (ppb)



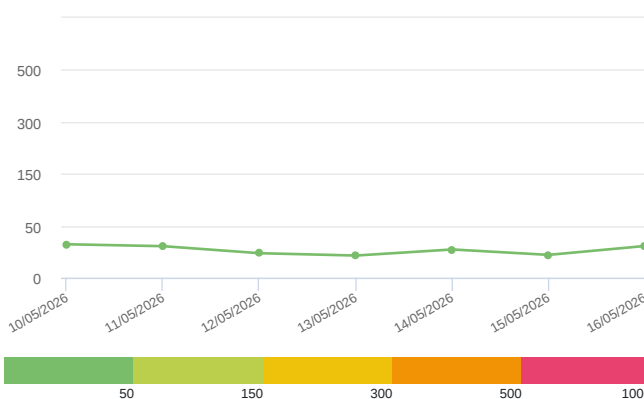
R. Humidity (%)



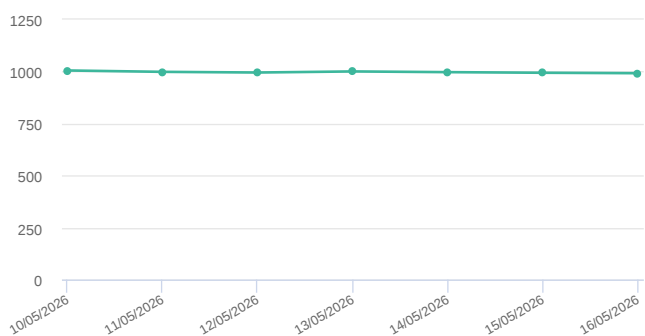
PM<sub>1</sub> (μg/m<sup>3</sup>)



PM<sub>100</sub> (μg/m<sup>3</sup>)

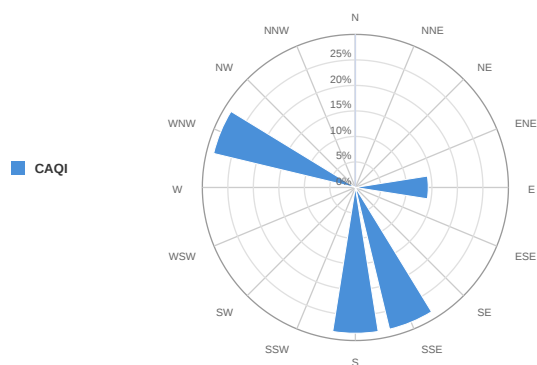


Pressure (hPa)

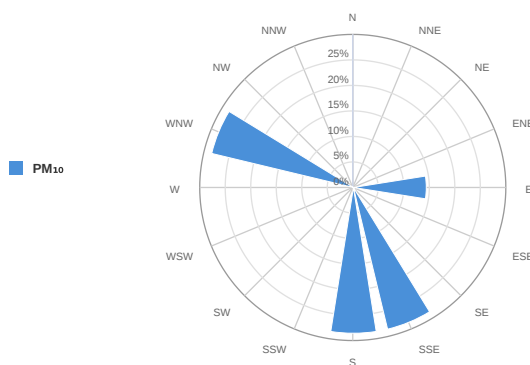


Media zilnică

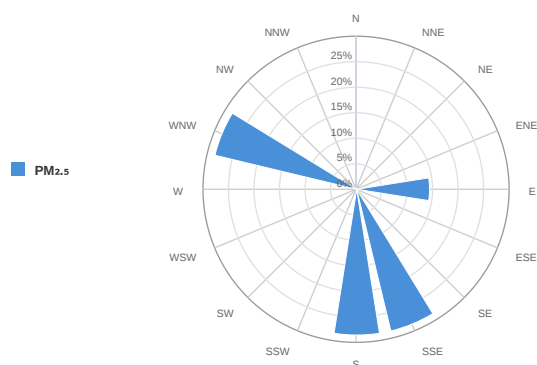
CAQI (AQI)



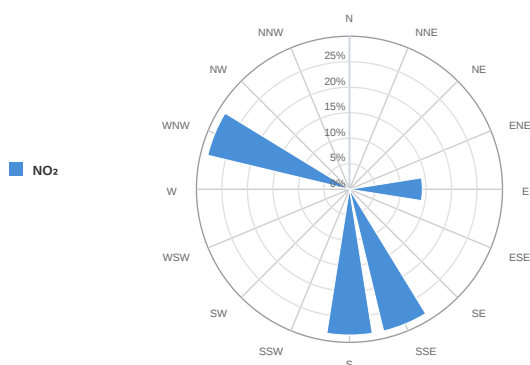
PM<sub>10</sub> (μg/m<sup>3</sup>)



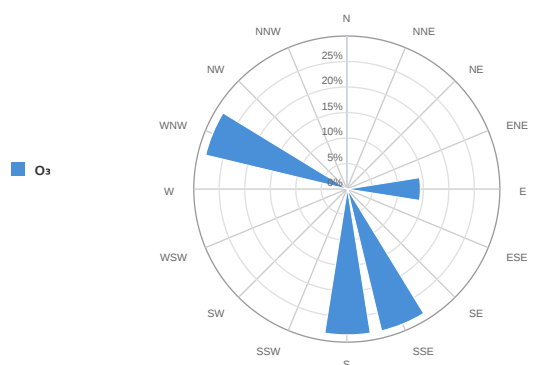
PM<sub>2.5</sub> (μg/m<sup>3</sup>)



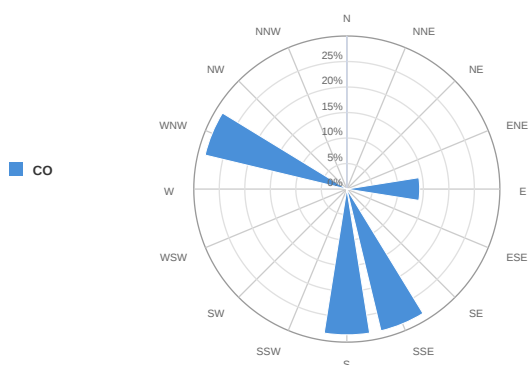
NO<sub>2</sub> (μg/m<sup>3</sup>)



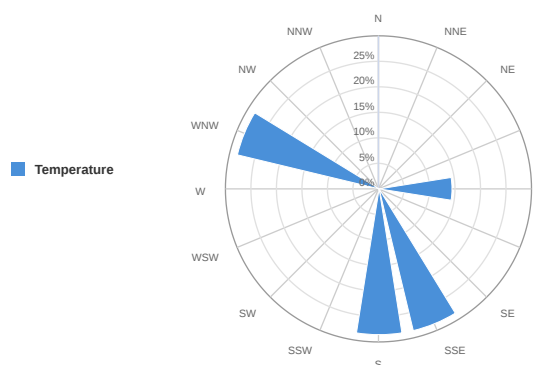
O<sub>3</sub> (μg/m<sup>3</sup>)



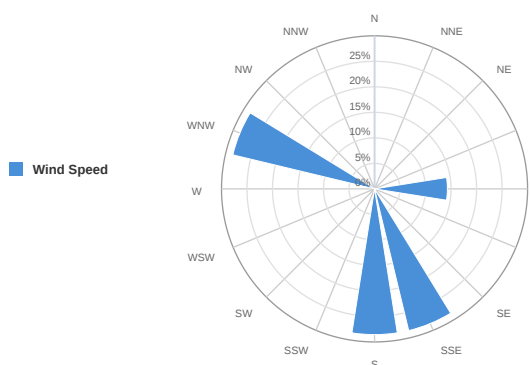
CO (ppb)



Temperature (°C)

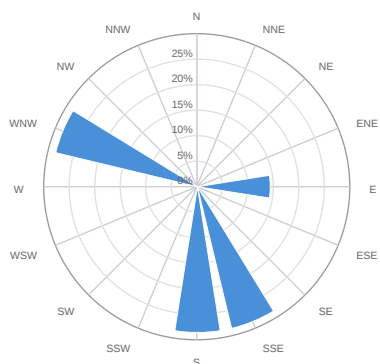


Wind Speed (m/s)



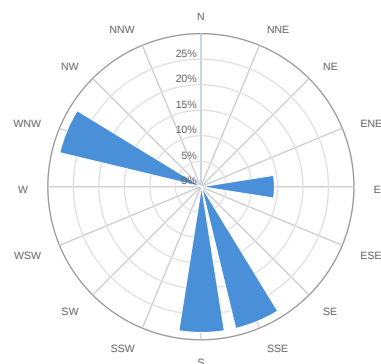
**SO<sub>2</sub> (ppb)**

■ SO<sub>2</sub>



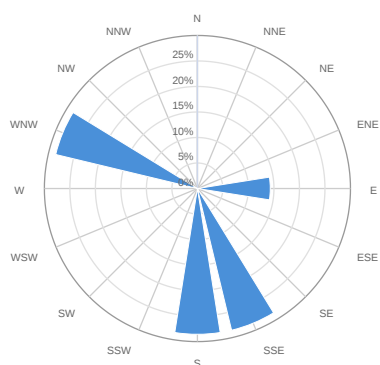
**R. Humidity (%)**

■ R. Humidity



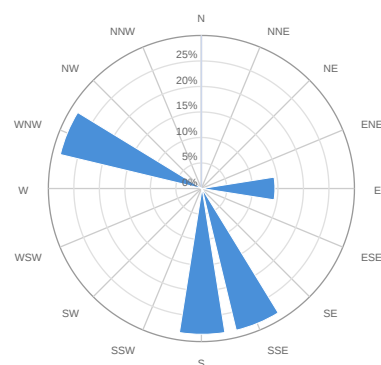
**PM<sub>1</sub> (μg/m<sup>3</sup>)**

■ PM<sub>1</sub>



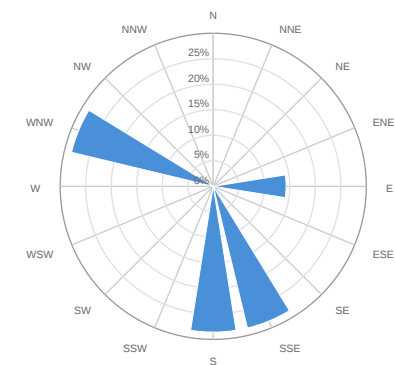
**PM<sub>100</sub> (μg/m<sup>3</sup>)**

■ PM<sub>100</sub>



**Pressure (HPa)**

■ Pressure



## Alerte

No alerts for the selected date and time range

## Insights

- 16/05/2026, 23:59 **Consistent Medium Air Quality Observed:** The CAQI consistently falls within the 'Medium' range (53 to 64) across all recorded days, indicating a moderate level of air pollution.
- 16/05/2026, 23:59 **Ozone Levels Consistently Very High:** Ozone (O<sub>3</sub>) levels are consistently in the 'Very High' zone, ranging from 124.84 µg/m<sup>3</sup> to 152.38 µg/m<sup>3</sup>, potentially posing a health risk.
- 16/05/2026, 23:59 **PM<sub>2.5</sub> Levels in Very Low to Low Zone:** PM<sub>2.5</sub> concentrations are mostly within the 'Very Low' to 'Low' range (5.82 µg/m<sup>3</sup> to 12.29 µg/m<sup>3</sup>), indicating relatively low levels of fine particulate matter.
- 16/05/2026, 23:59 **PM<sub>10</sub> Levels Remain in Low Zone:** PM<sub>10</sub> levels fluctuate between 14.11 µg/m<sup>3</sup> and 25.04 µg/m<sup>3</sup>, staying within the 'Low' zone, suggesting a manageable level of coarse particulate matter.
- 16/05/2026, 23:59 **NO<sub>2</sub> Levels Vary Between Low and Medium Zones:** NO<sub>2</sub> levels fluctuate, ranging from 32.12 µg/m<sup>3</sup> to 51.28 µg/m<sup>3</sup>, placing them within 'Low' to 'Medium' pollution zones.
- 16/05/2026, 23:59 **Wind Speed Impact on Pollutant Dispersion:** Wind speed varies from 1.16 m/s to 5.05 m/s, which could influence the dispersion and concentration of pollutants in the area.
- 16/05/2026, 23:59 **Temperature Fluctuations Moderate:** The temperature ranges from 12.69°C to 22.28°C, indicating moderate temperature fluctuations during the recorded period.
- 16/05/2026, 23:59 **Humidity Influences Air Quality:** Relative humidity varies considerably (52.71% to 77.59%), potentially influencing the behavior and concentration of certain air pollutants.
- 16/05/2026, 23:59 **Pressure Fluctuations Minimal:** Atmospheric pressure shows minimal variation (992.28 hPa to 1005.39 hPa), indicating stable weather conditions during the period.
- 13/05/2026, 23:59 **Highest O<sub>3</sub> Recorded on May 13:** The highest Ozone level (152.38 µg/m<sup>3</sup>) was recorded on May 13, indicating a potential peak in ozone pollution during this specific time.

## Parametrii indicelui de calitate al aerului (ICA)

Media zilnică

To Date	CAQI AQI	PM <sub>10</sub> μg/m <sup>3</sup>	PM <sub>2.5</sub> μg/m <sup>3</sup>	NO <sub>2</sub> μg/m <sup>3</sup>	O <sub>3</sub> μg/m <sup>3</sup>
10/05/2026, 23:59	30	25.04	12.29	17.07	69
11/05/2026, 23:59	29	22.04	9.74	23.14	66.42
12/05/2026, 23:59	30	15.81	6.13	22.09	70.58
13/05/2026, 23:59	33	14.11	5.84	19.9	77.62
14/05/2026, 23:59	33	19.23	8.69	18.31	76.49
15/05/2026, 23:59	31	14.23	5.82	22.22	72.28
16/05/2026, 23:59	27	22.55	9.91	27.25	63.59

## Alți parametri

Media zilnică

To Date	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO <sub>2</sub> ppb	R. Humidity %	PM <sub>1</sub> μg/m <sup>3</sup>	PM <sub>100</sub> μg/m <sup>3</sup>	Pressure HPa
10/05/2026, 23:59	296.89	22.28	1.16	101.16	100	0	55.61	10.84	32.2	1005.39
11/05/2026, 23:59	304.43	20.01	3.49	183.55	100	2.08	64.93	7.93	30.36	998.84
12/05/2026, 23:59	285.87	16.93	3.68	284.85	100	0	73.34	4.59	23.6	995.56
13/05/2026, 23:59	284.89	12.69	5.05	299.24	100	0	62.11	4.53	21.35	1000.8
14/05/2026, 23:59	279.89	15.77	2.18	151.31	100	0	52.71	7.18	27.22	997.35
15/05/2026, 23:59	301.32	18.83	3.69	169.43	100	0	57.81	4.54	22	994.42
16/05/2026, 23:59	314.21	16.26	2.74	156.78	100	0.19	77.59	8.18	30.53	992.28

Oizom will not be responsible for Environmental Data accuracy once Validated