

# Primaria Buzias ( Sala Sport )

## WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Buzias ( Sala Sport )**  
Locația dispozitivului: **Strada Principală 10, Buziaș 305100, 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 Buzias ( Sala Sport )  
Strada Principală 10, Buziaș 305100,  
Romania



Media indicelui de calitate al aerului (ICA): **20**

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>	20	20.44	5.56	27.86	28.81
<b>Maximum</b>	25	24.93	7.65	33.48	37.06
<b>Date</b>	11/05/2026	11/05/2026	11/05/2026	11/05/2026	13/05/2026
<b>Minimum</b>	16	15.97	2.9	22.06	20.85
<b>Date</b>	15/05/2026	15/05/2026	15/05/2026	13/05/2026	11/05/2026

The data shown above is based on Media zilnică .

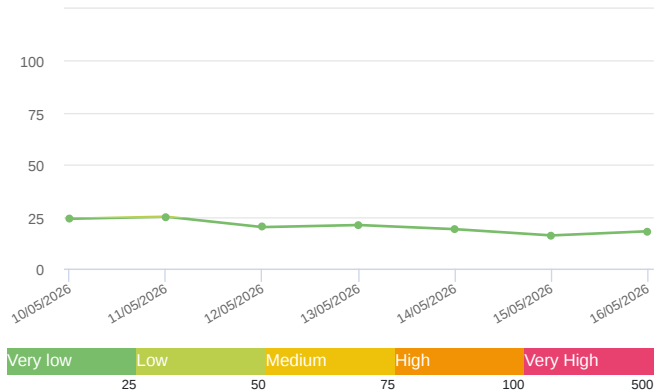
## Prezentare generală zilnică: Alți parametri

	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>	253.84	18.06	1.53	205.33	100	3.25	62.43	4.22	38.47	993.24
<b>Maximum</b>	266.58	21.03	4.69	298.47	100	4.34	72.54	5.94	45.22	1001.05
<b>Date</b>	11/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	11/05/2026	12/05/2026	10/05/2026	10/05/2026	10/05/2026
<b>Minimum</b>	246.94	12.51	1.54	193.39	100	2.18	53.96	1.99	34.59	987.59
<b>Date</b>	13/05/2026	13/05/2026	14/05/2026	14/05/2026	10/05/2026	13/05/2026	15/05/2026	15/05/2026	13/05/2026	16/05/2026

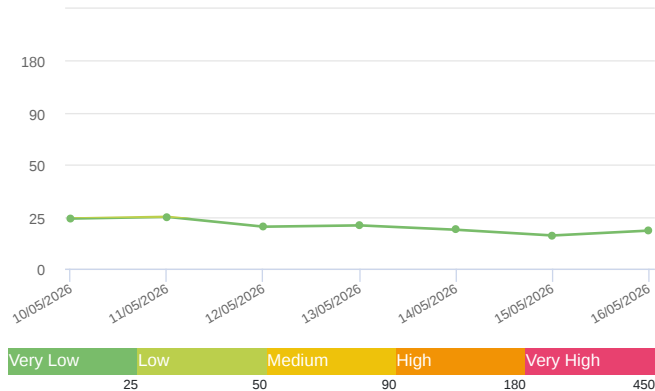
The data shown above is based on Media zilnică .

Media zilnică

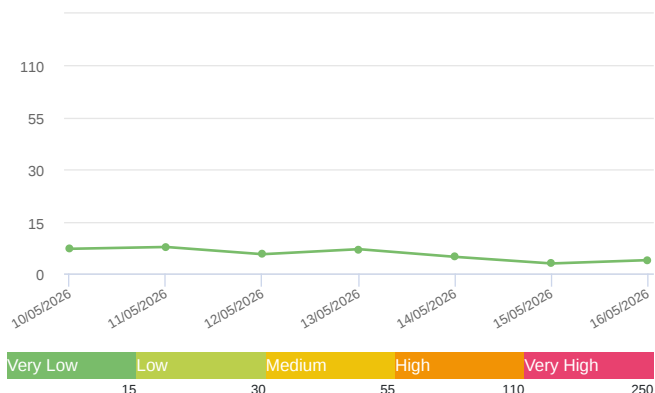
CAQI (AQI)



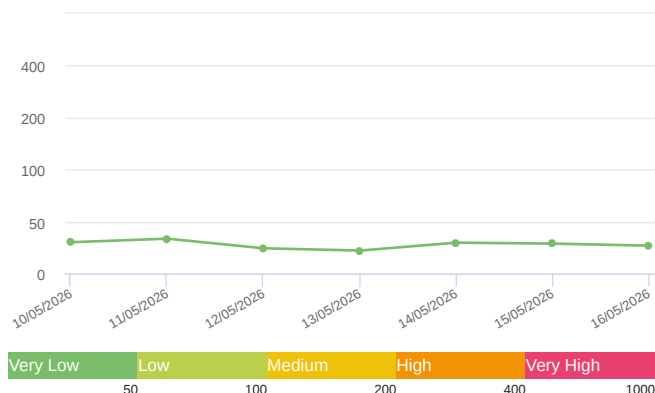
PM<sub>10</sub> (μg/m<sup>3</sup>)



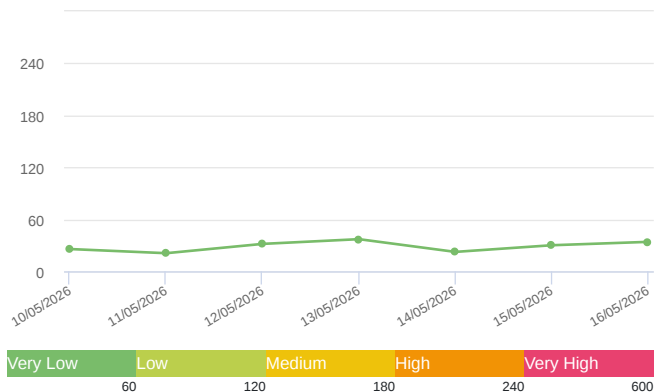
PM<sub>2.5</sub> (μg/m<sup>3</sup>)



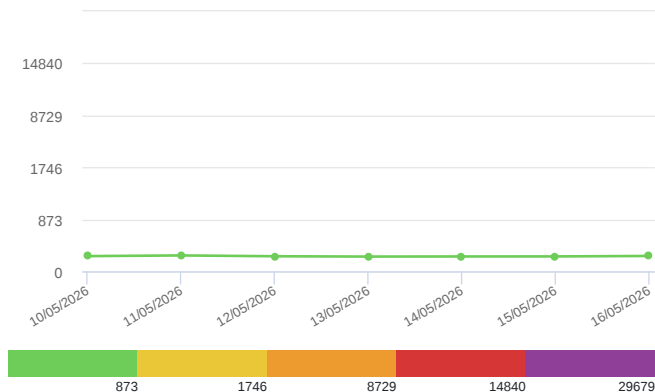
NO<sub>2</sub> (μg/m<sup>3</sup>)



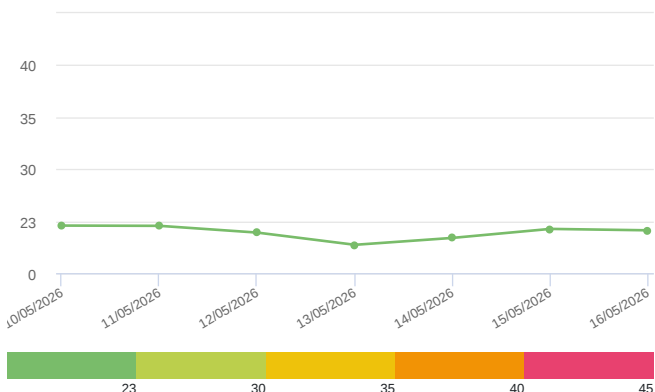
O<sub>3</sub> (μg/m<sup>3</sup>)



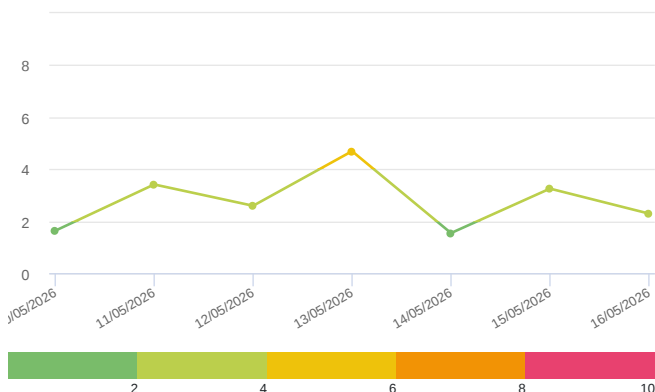
CO (ppb)



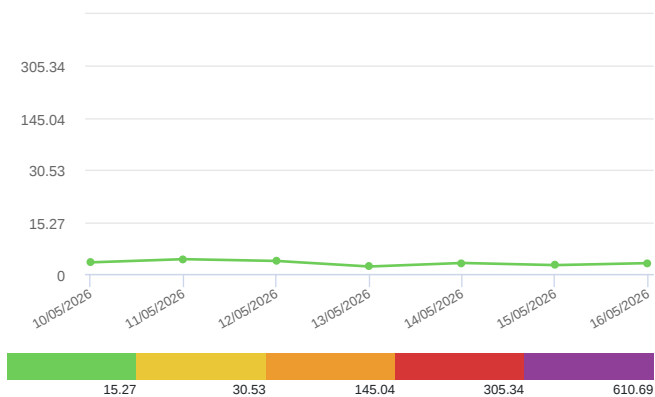
Temperature (°C)



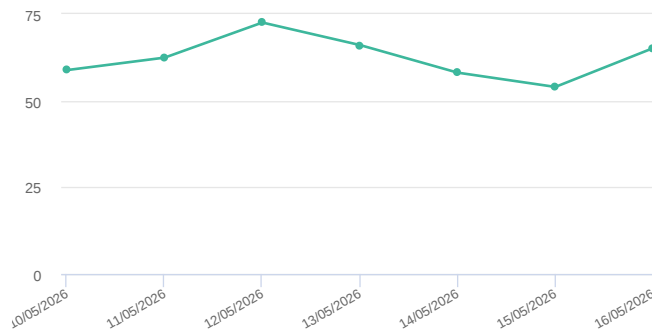
Wind Speed (m/s)



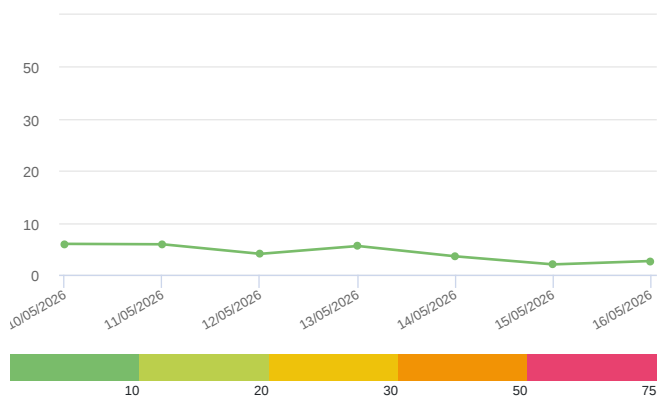
SO<sub>2</sub> (ppb)



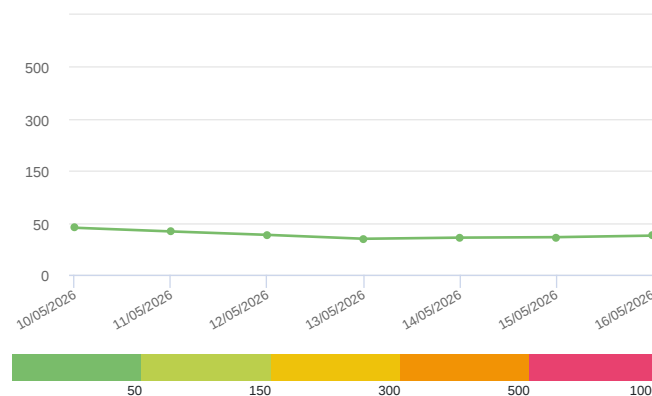
R. Humidity (%)



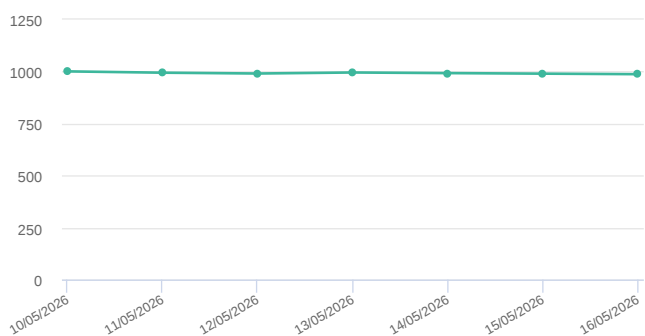
PM<sub>1</sub> (μg/m<sup>3</sup>)



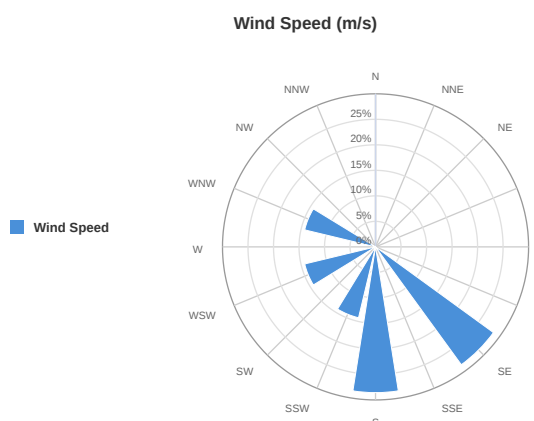
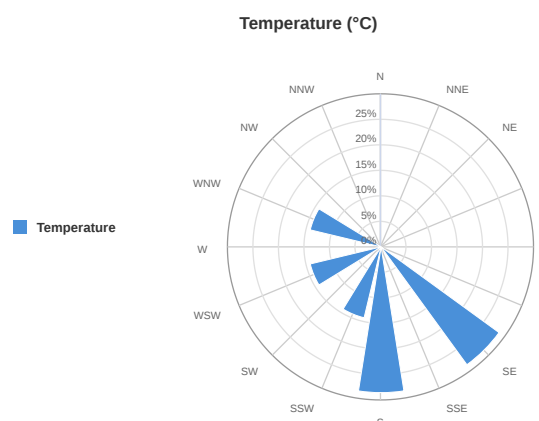
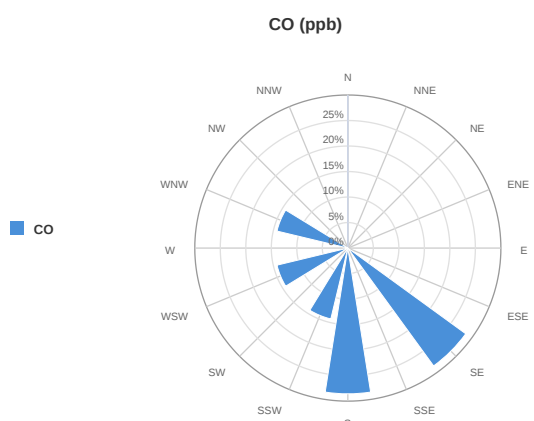
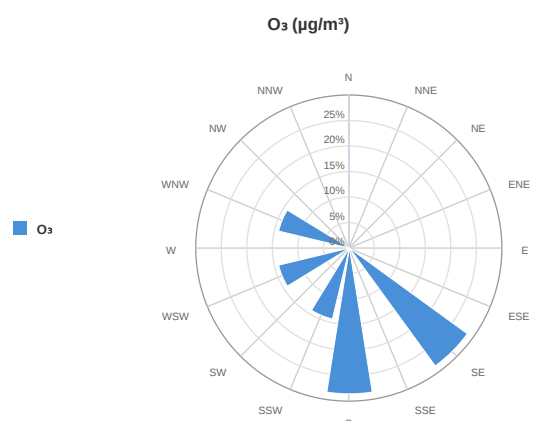
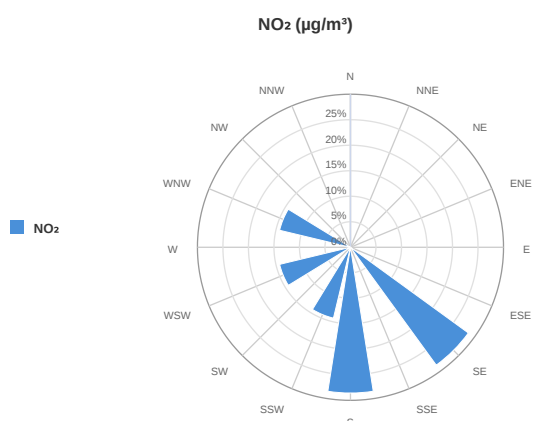
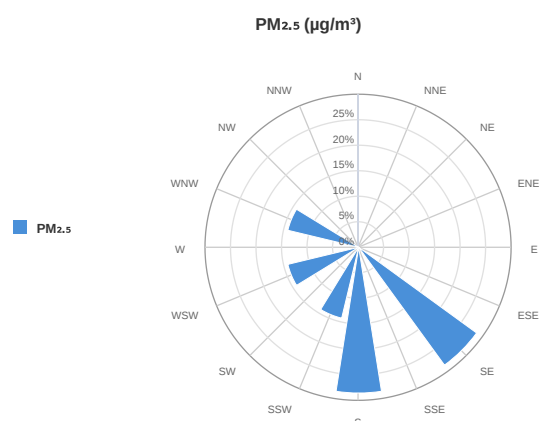
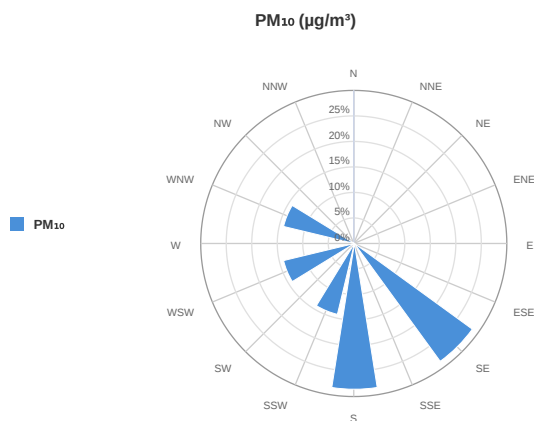
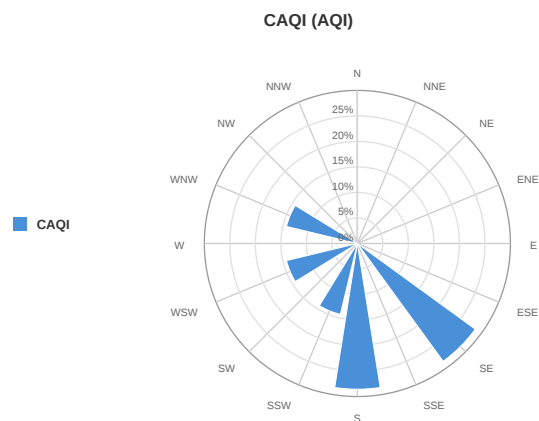
PM<sub>100</sub> (μg/m<sup>3</sup>)



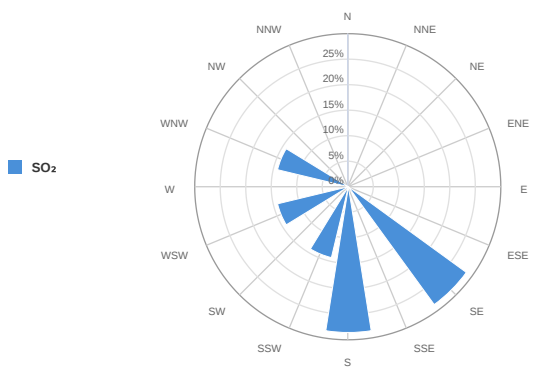
Pressure (hPa)



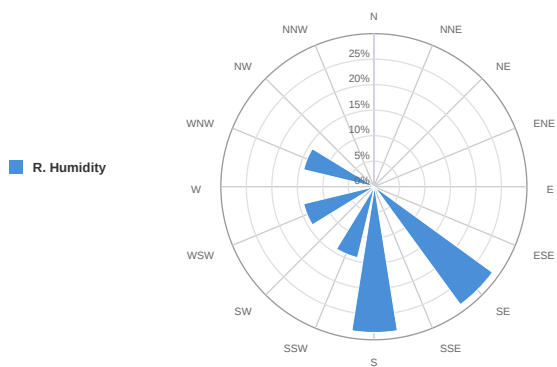
Media zilnică



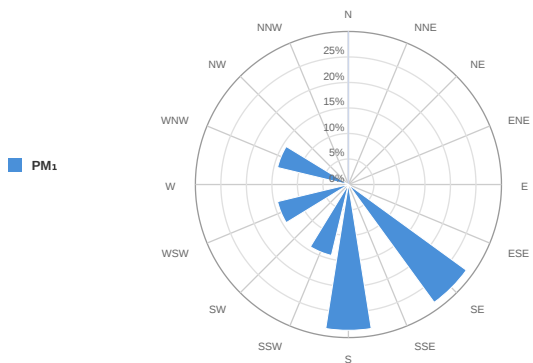
**SO<sub>2</sub> (ppb)**



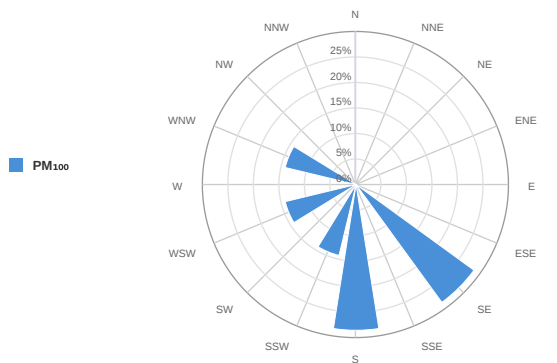
**R. Humidity (%)**



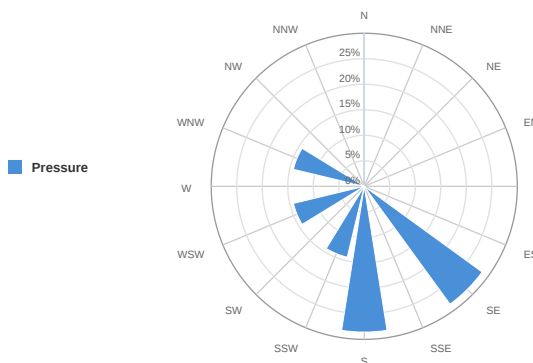
**PM<sub>1</sub> (µg/m<sup>3</sup>)**



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



**Pressure (HPa)**



## Alerte

No alerts for the selected date and time range

## Insights

- 16/05/2026, 23:59 **Consistent Low CAQI Values Observed:** The CAQI consistently falls within the 'Low' zone (26-50) across all recorded days, suggesting generally acceptable air quality during the observed period. The range is 27 to 32.
- 16/05/2026, 23:59 **NO<sub>2</sub> Levels Fluctuate in the Medium Zone:** NO<sub>2</sub> levels are predominantly in the 'Medium' zone (53.15-106.28 µg/m<sup>3</sup>), indicating a moderate level of this pollutant. Max level reaches 63 µg/m<sup>3</sup>
- 16/05/2026, 23:59 **O<sub>3</sub> Concentrations Show Variability:** O<sub>3</sub> concentrations vary from 'Low' to 'Medium' zones. The levels fluctuated, ranging from 40.93 to 72.76 µg/m<sup>3</sup>, indicating variable ozone pollution.
- 16/05/2026, 23:59 **PM<sub>2.5</sub> Remains in the 'Very Low' Zone:** PM<sub>2.5</sub> concentrations are consistently in the 'Very Low' zone (0-15 µg/m<sup>3</sup>), suggesting good particulate matter control. Max level is 7.65 µg/m<sup>3</sup>.
- 16/05/2026, 23:59 **PM<sub>10</sub> is in the 'Very Low' to 'Low' Zone:** PM<sub>10</sub> concentrations fluctuate between the 'Very Low' (0-25 µg/m<sup>3</sup>) and 'Low' (25.01-50 µg/m<sup>3</sup>) zones. The level ranged from 15.97 to 24.93 µg/m<sup>3</sup>.
- 16/05/2026, 23:59 **Wind Speed and Direction Variations:** Wind speed varies from 1.54 to 4.69 m/s, and wind direction fluctuates between 141.13 and 298.47 degrees, potentially influencing pollutant dispersion.
- 16/05/2026, 23:59 **R. Humidity Above 50%:** Relative humidity remains consistently above 50%, which might affect the behavior and dispersion of certain pollutants. Max level is 72.54%.
- 16/05/2026, 23:59 **Pressure Fluctuations Observed:** Atmospheric pressure fluctuates between 987.59 and 1001.05 hPa, which could correlate with changes in air pollutant concentrations.
- 16/05/2026, 23:59 **Temperature Ranging from 12.51 to 21.03 °C:** The temperature ranges from 12.51 to 21.03 °C. Temperature changes could influence the formation and dispersal of pollutants like ozone.
- 16/05/2026, 23:59 **CO (ppb) Concentration Relatively Stable:** CO (ppb) concentrations remain relatively stable, ranging between 246.94 and 266.58 ppb, suggesting a consistent source or background level.

## 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	24	24.09	7.13	30.06	25.7
11/05/2026, 23:59	25	24.93	7.65	33.48	20.85
12/05/2026, 23:59	20	20.2	5.57	24.27	31.65
13/05/2026, 23:59	21	20.82	7.02	22.06	37.06
14/05/2026, 23:59	19	18.72	4.8	29.66	22.4
15/05/2026, 23:59	16	15.97	2.9	28.77	30.07
16/05/2026, 23:59	18	18.33	3.86	26.74	33.93

## 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	255.03	21.03	1.63	144.22	100	3.41	58.82	5.94	45.22	1001.05
11/05/2026, 23:59	266.58	20.9	3.41	176.23	100	4.34	62.42	5.86	41.66	994.71
12/05/2026, 23:59	252.09	17.92	2.59	255.43	100	3.82	72.54	4.02	38.37	990.79
13/05/2026, 23:59	246.94	12.51	4.69	298.47	100	2.18	66.04	5.53	34.59	995.71
14/05/2026, 23:59	249.15	15.57	1.54	193.39	100	3.22	58.08	3.54	35.68	992.74
15/05/2026, 23:59	249.89	19.56	3.25	183.56	100	2.6	53.96	1.99	36.15	990.13
16/05/2026, 23:59	257.16	18.93	2.29	141.13	100	3.17	65.14	2.64	37.66	987.59

Oizom will not be responsible for Environmental Data accuracy once Validated