

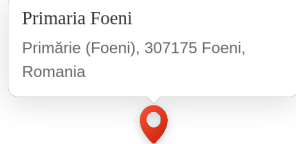
# Primaria Foeni

## WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Foeni**  
Locația dispozitivului: **Primărie (Foeni), 307175 Foeni, 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**



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	19.16	8.17	21.39	71.02
<b>Maximum</b>	33	32	15.83	26.65	77.98
<b>Date</b>	10/05/2026	10/05/2026	10/05/2026	16/05/2026	15/05/2026
<b>Minimum</b>	27	12.36	4.35	18.31	62.75
<b>Date</b>	16/05/2026	15/05/2026	15/05/2026	14/05/2026	16/05/2026

The data shown above is based on Media zilnică .

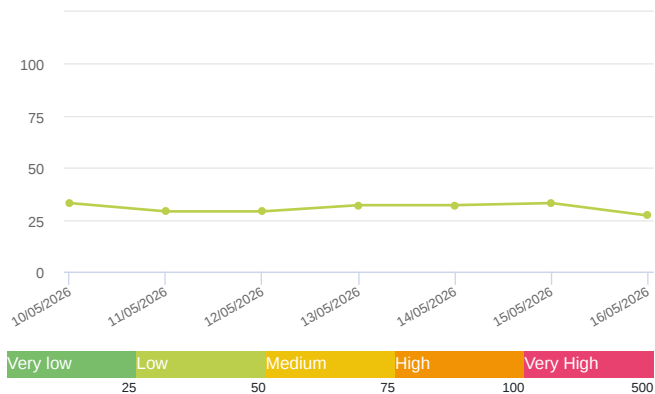
## Prezentare generală zilnică: Alți parametri

	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>	317.5	17.93	1.79	203.07	100	0	63.38	6.7	25.96	997.92
<b>Maximum</b>	336.88	22.22	5.24	298.21	100	0	73.38	14.24	38.56	1005.46
<b>Date</b>	11/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	10/05/2026	12/05/2026	10/05/2026	10/05/2026	10/05/2026
<b>Minimum</b>	290.94	12.8	1.61	168.58	100	0	54.73	3.25	18.66	992.09
<b>Date</b>	13/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	10/05/2026	14/05/2026	15/05/2026	13/05/2026	16/05/2026

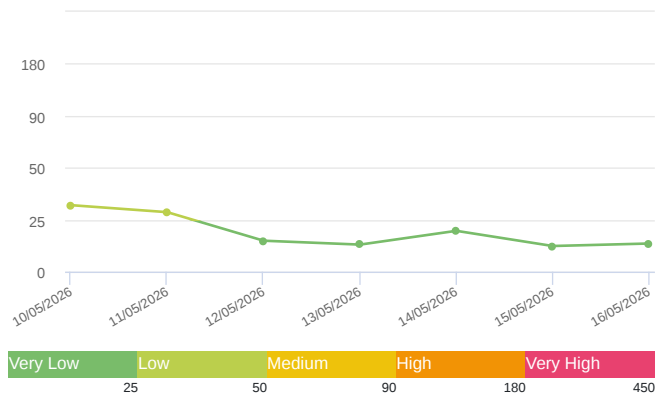
The data shown above is based on Media zilnică .

Media zilnică

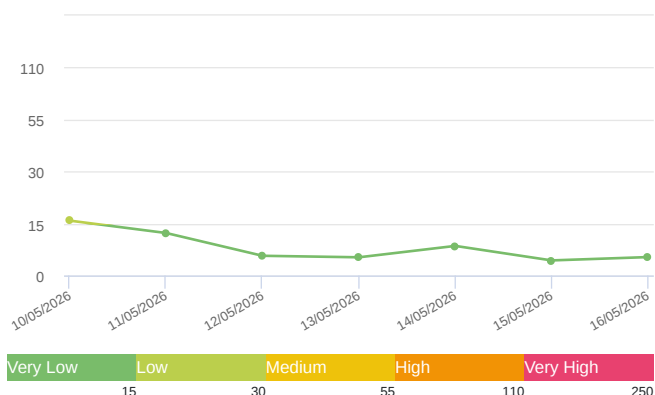
CAQI (AQI)



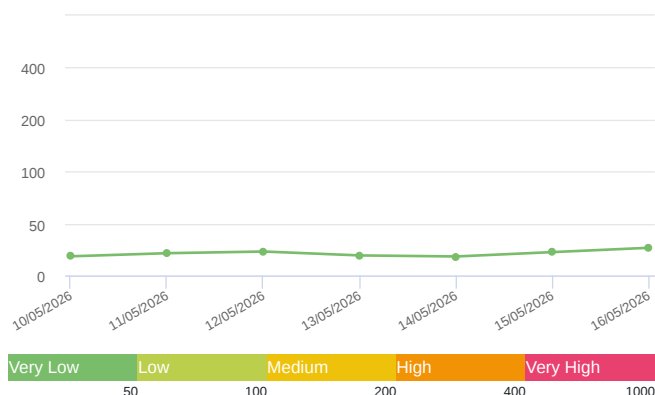
PM<sub>10</sub> (μg/m<sup>3</sup>)



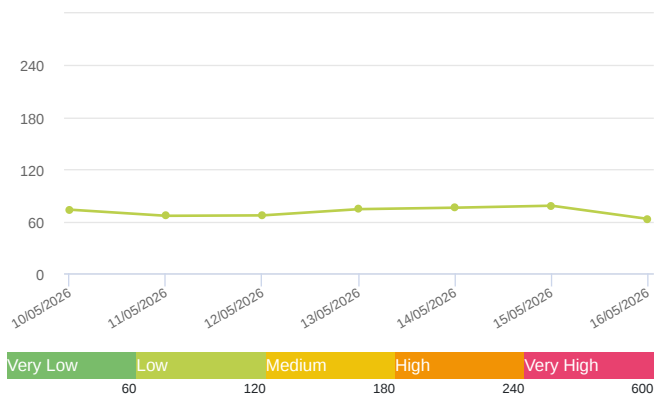
PM<sub>2.5</sub> (μg/m<sup>3</sup>)



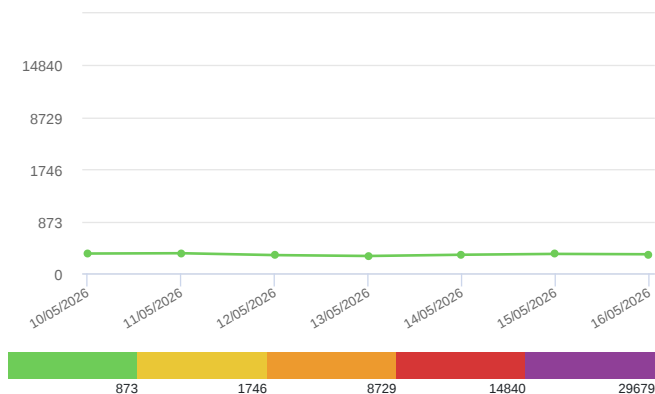
NO<sub>2</sub> (μg/m<sup>3</sup>)



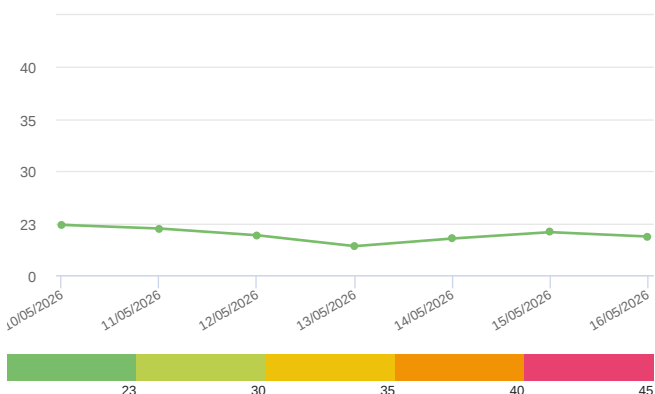
O<sub>3</sub> (μg/m<sup>3</sup>)



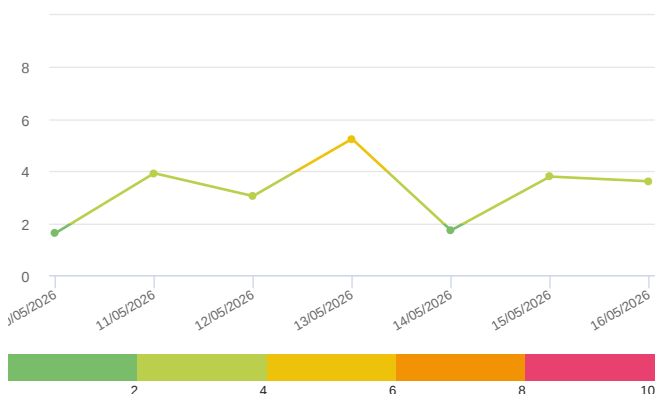
CO (ppb)



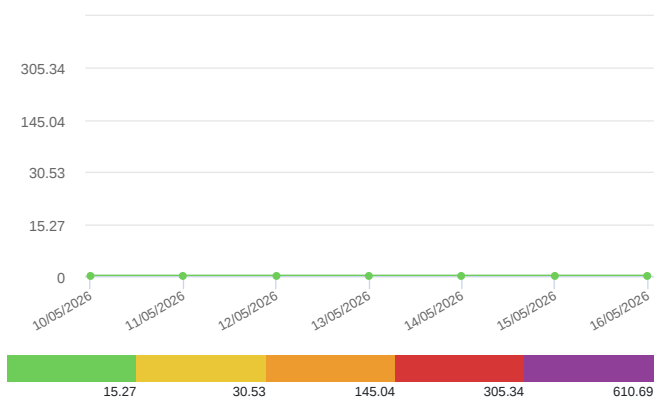
Temperature (°C)



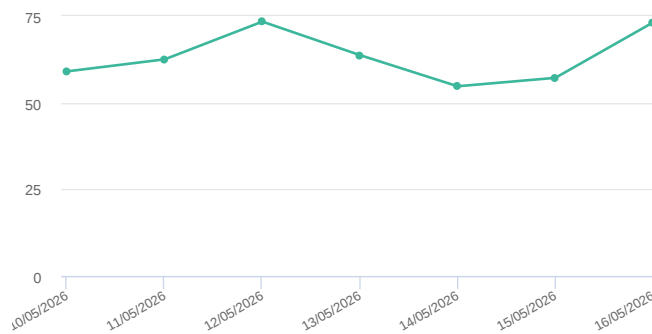
Wind Speed (m/s)



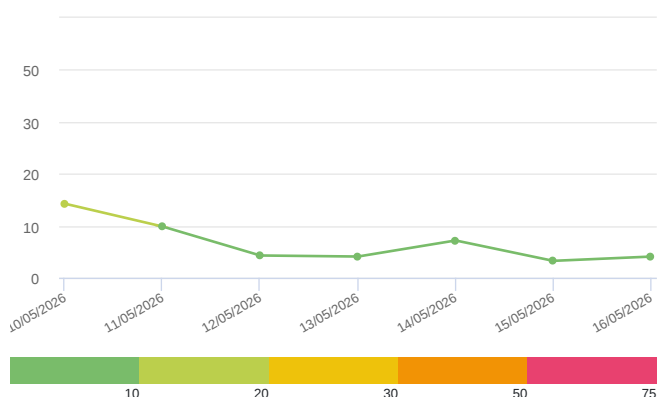
SO<sub>2</sub> (ppb)



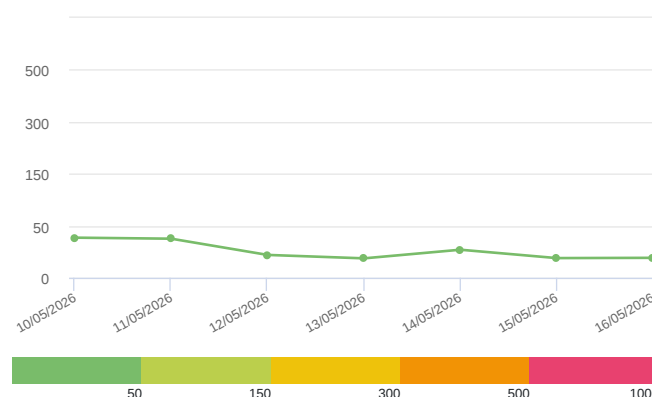
R. Humidity (%)



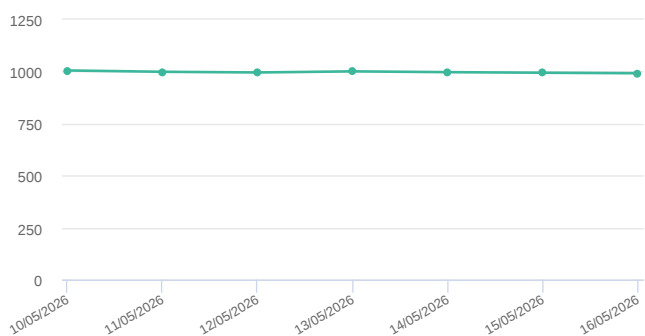
PM<sub>1</sub> (μg/m<sup>3</sup>)



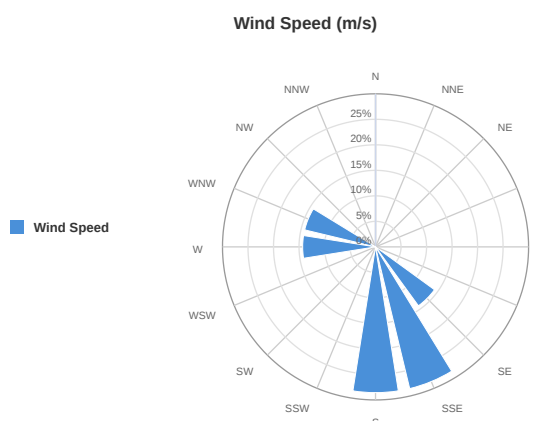
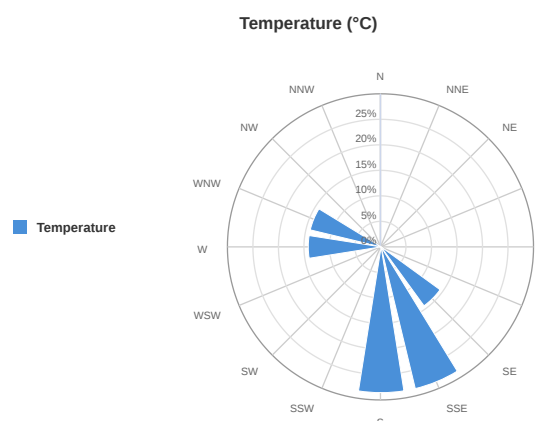
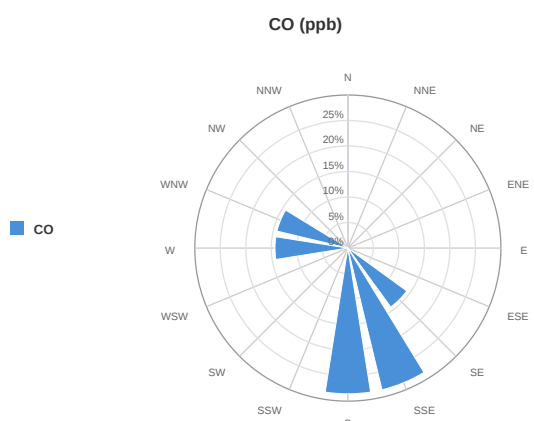
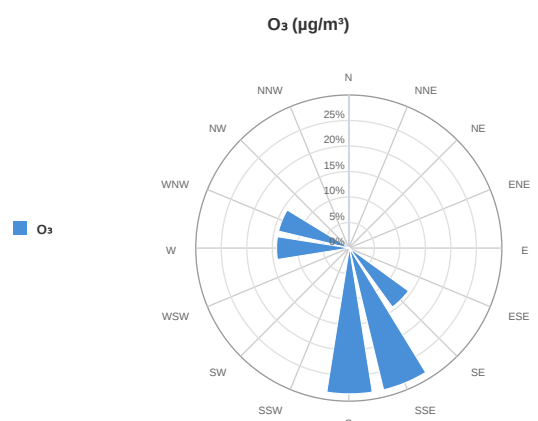
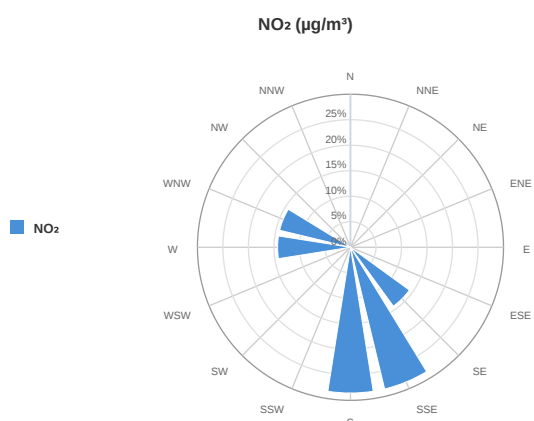
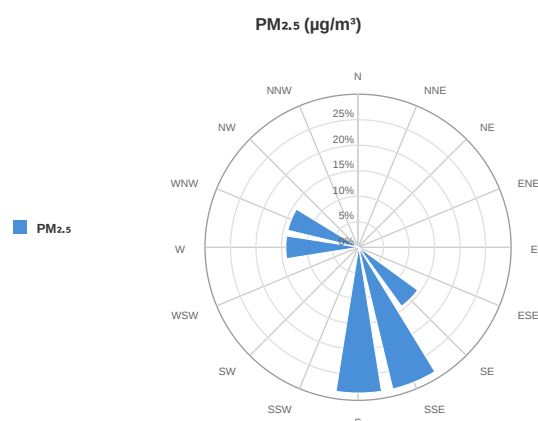
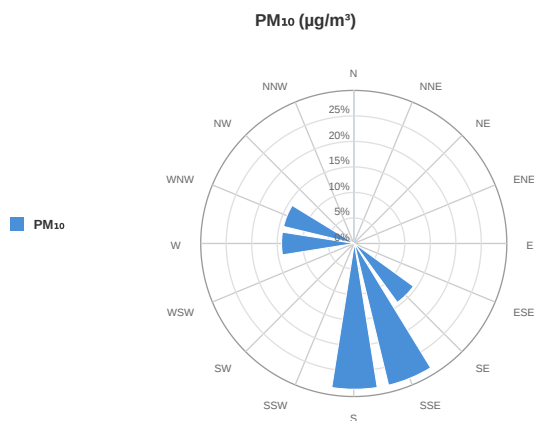
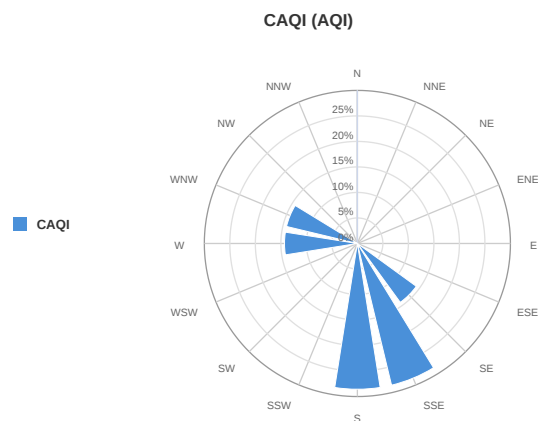
PM<sub>100</sub> (μg/m<sup>3</sup>)



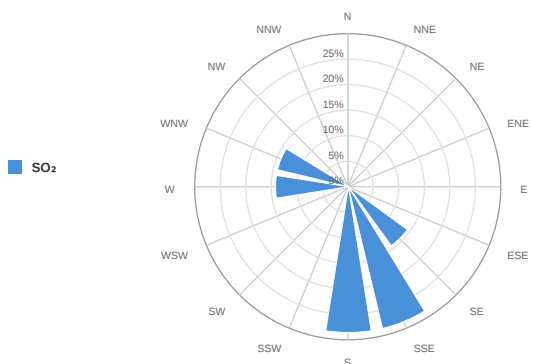
Pressure (hPa)



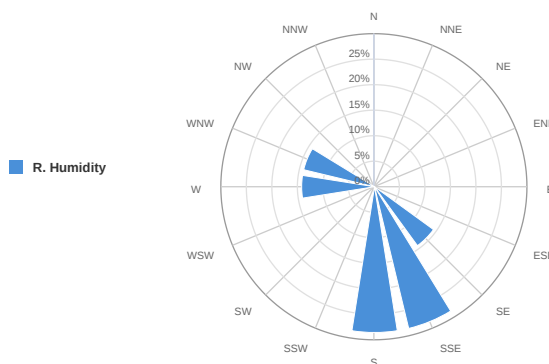
Media zilnică



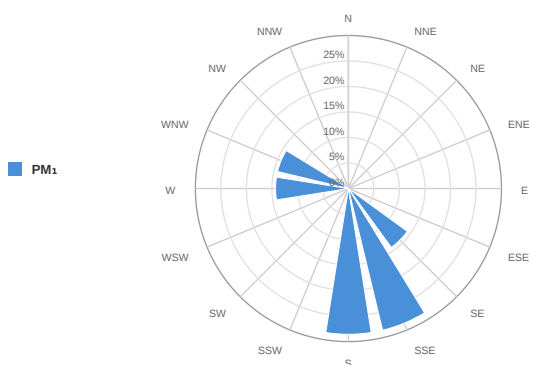
**SO<sub>2</sub> (ppb)**



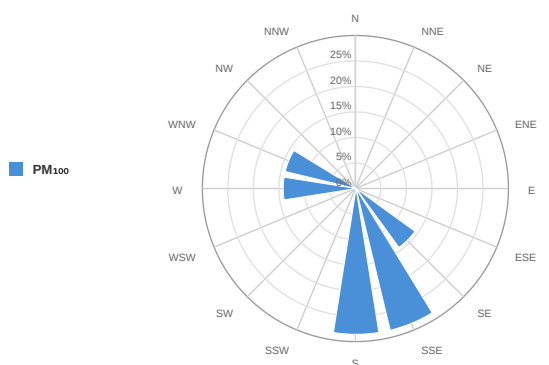
**R. Humidity (%)**



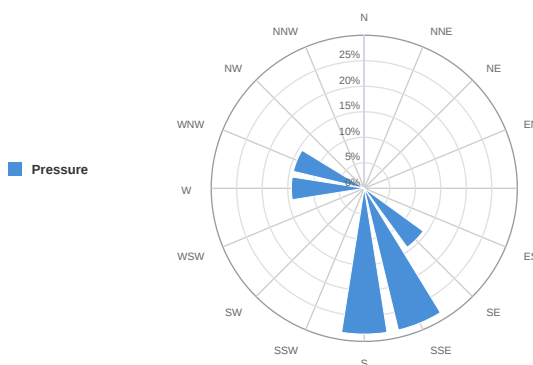
**PM<sub>1</sub> (μg/m<sup>3</sup>)**



**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 Medium Air Quality Observed:** The CAQI consistently falls within the 'Medium' range (52-64) across all recorded days, indicating a sustained level of moderate 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 123.19 µg/m<sup>3</sup> to 153.09 µg/m<sup>3</sup>, representing a potential health concern.
- 16/05/2026, 23:59 **PM<sub>2.5</sub> Concentration within Low Air Quality Zone:** PM<sub>2.5</sub> concentrations varied between 4.35 µg/m<sup>3</sup> and 15.83 µg/m<sup>3</sup>, primarily residing in the 'Very Low' and 'Low' AQI zones, indicating relatively good particulate matter conditions.
- 16/05/2026, 23:59 **NO<sub>2</sub> Levels Mostly Low to Medium:** Nitrogen Dioxide (NO<sub>2</sub>) levels range from 34.46 µg/m<sup>3</sup> to 50.15 µg/m<sup>3</sup>, falling predominantly within the 'Low' and 'Medium' zones, indicating moderate NO<sub>2</sub> pollution.
- 16/05/2026, 23:59 **PM<sub>10</sub> Levels Indicate Low Air Quality:** PM<sub>10</sub> concentrations fluctuated from 12.36 µg/m<sup>3</sup> to 32 µg/m<sup>3</sup>, indicating air quality ranging from 'Very Low' to 'Low' zones.
- 16/05/2026, 23:59 **Wind Direction and Speed Variation:** Wind speeds varied between 1.61 m/s and 5.24 m/s with directions ranging from 144.04 to 298.21 degrees, potentially influencing pollutant dispersion.
- 16/05/2026, 23:59 **Temperature Range and Air Quality Correlation:** Temperatures range from 12.8°C to 22.22°C, with no immediately obvious direct correlation to CAQI fluctuations within the 'Medium' range.
- 16/05/2026, 23:59 **Humidity's Impact on Air Quality:** Relative humidity varies from 54.73% to 73.38%. It's plausible that higher humidity is linked to PM levels, though the data doesn't fully confirm this correlation.
- 16/05/2026, 23:59 **Pressure Fluctuations Limited Impact:** Pressure values range between 992.09 hPa and 1005.46 hPa, showing minimal impact on the overall 'Medium' CAQI categorization.
- 16/05/2026, 23:59 **SO<sub>2</sub> Levels Consistently Low:** Sulfur Dioxide (SO<sub>2</sub>) levels are consistently at 0 ppb, indicating minimal SO<sub>2</sub> pollution during the monitored period.

## 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	33	32	15.83	18.45	73.42
11/05/2026, 23:59	29	28.62	12.25	21.46	66.39
12/05/2026, 23:59	29	14.89	5.69	23.05	66.84
13/05/2026, 23:59	32	13.03	5.25	19.31	74.05
14/05/2026, 23:59	32	19.66	8.53	18.31	75.7
15/05/2026, 23:59	33	12.36	4.35	22.5	77.98
16/05/2026, 23:59	27	13.54	5.31	26.65	62.75

## 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	331.64	22.22	1.61	168.58	100	0	59.03	14.24	38.56	1005.46
11/05/2026, 23:59	336.88	20.61	3.92	182.83	100	0	62.5	9.85	37.53	999.12
12/05/2026, 23:59	305.84	17.61	3.04	270.83	100	0	73.38	4.28	21.93	995.83
13/05/2026, 23:59	290.94	12.8	5.24	298.21	100	0	63.71	4.08	18.66	1001.14
14/05/2026, 23:59	312.09	16.19	1.72	144.04	100	0	54.73	7.17	26.97	997.29
15/05/2026, 23:59	325.61	18.99	3.79	173.29	100	0	57.16	3.25	18.91	994.51
16/05/2026, 23:59	319.49	17.07	3.61	161.19	100	0	73.14	4.07	19.14	992.09

Oizom will not be responsible for Environmental Data accuracy once Validated