

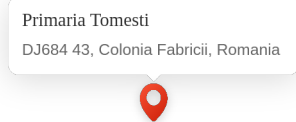
Primaria Tomesti

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Tomesti**
Locația dispozitivului: **DJ684 43, Colonia Fabricii, Romania**

Parametrii: **CAQI , PM₁₀ , PM_{2.5} , NO₂ , O₃ , CO , Temperature , Wind Speed , Wind Direction , SO₂ , R. Humidity , PM₁ , PM₁₀₀ , Pressure**



Media indicelui de calitate al aerului (ICA): **19**

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

	CAQI AQI	PM ₁₀ μg/m ³	PM _{2.5} μg/m ³	NO ₂ μg/m ³	O ₃ μg/m ³
Average	19	19.13	6.43	7.24	20.89
Maximum	26	25.02	9.17	11.04	28.8
Date	12/05/2026	12/05/2026	11/05/2026	11/05/2026	13/05/2026
Minimum	14	14.31	3.99	4.26	11.99
Date	14/05/2026	14/05/2026	14/05/2026	13/05/2026	11/05/2026

The data shown above is based on Media zilnică .

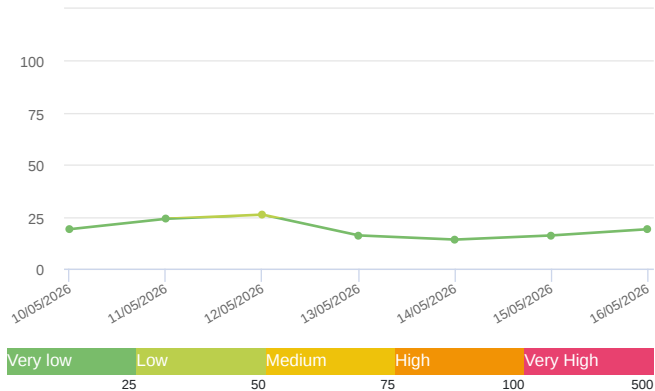
Prezentare generală zilnică: Alți parametri

	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO ₂ ppb	R. Humidity %	PM ₁ μg/m ³	PM ₁₀₀ μg/m ³	Pressure HPa
Average	288.2	16.06	0.28	307.12	100	0	69.15	5.04	29.46	977.17
Maximum	315.51	18.48	3.09	274.62	100	0	80.05	7.57	38.57	985.17
Date	11/05/2026	11/05/2026	13/05/2026	13/05/2026	10/05/2026	10/05/2026	12/05/2026	11/05/2026	12/05/2026	10/05/2026
Minimum	266.03	10.85	0.47	94.97	100	0	62.57	2.74	24.1	971.73
Date	14/05/2026	13/05/2026	15/05/2026	15/05/2026	10/05/2026	10/05/2026	14/05/2026	14/05/2026	13/05/2026	16/05/2026

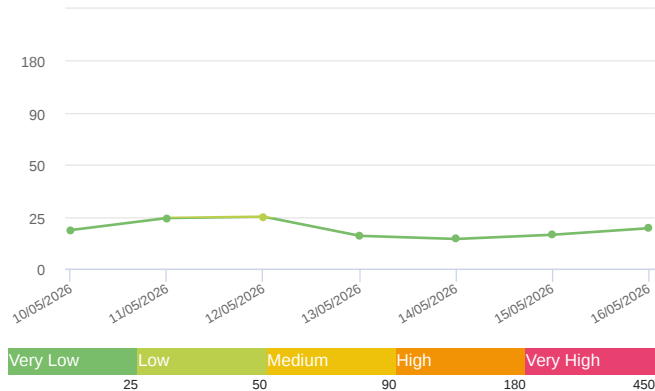
The data shown above is based on Media zilnică .

Media zilnică

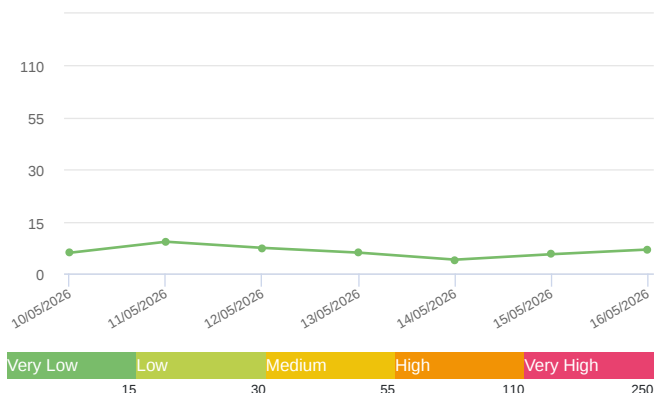
CAQI (AQI)



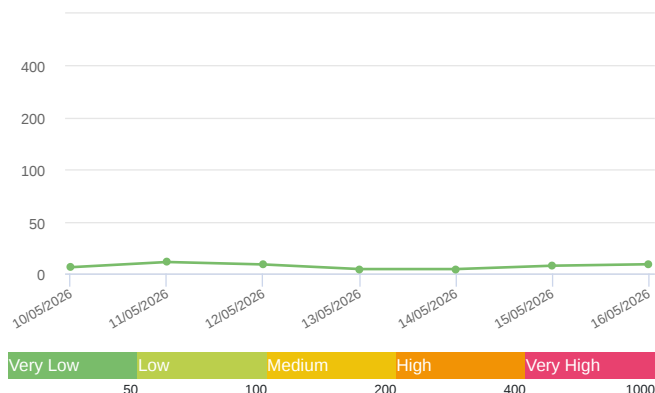
PM₁₀ (μg/m³)



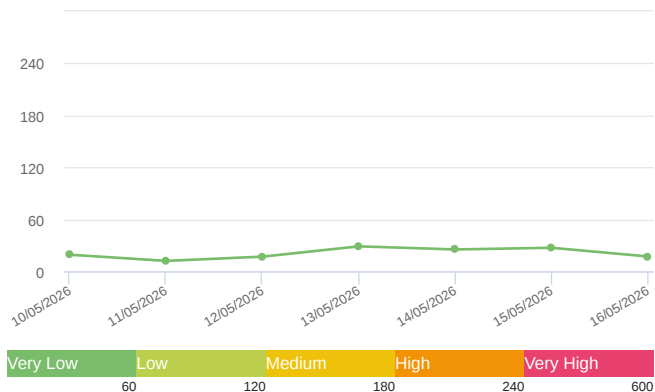
PM_{2.5} (μg/m³)



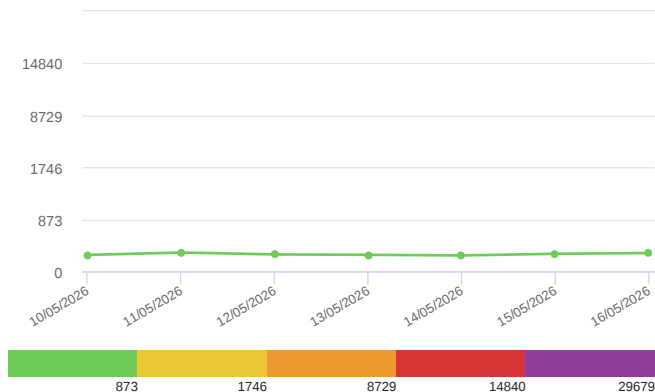
NO₂ (μg/m³)



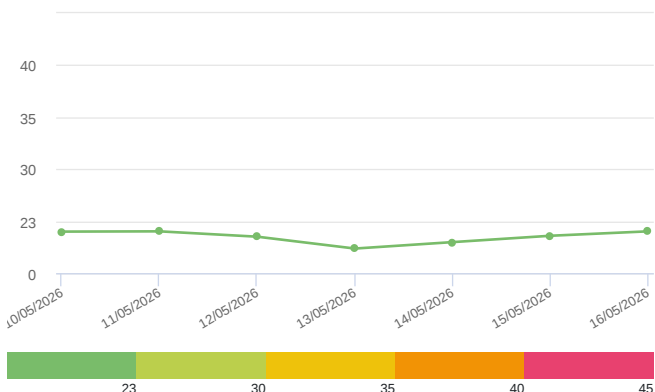
O₃ (μg/m³)



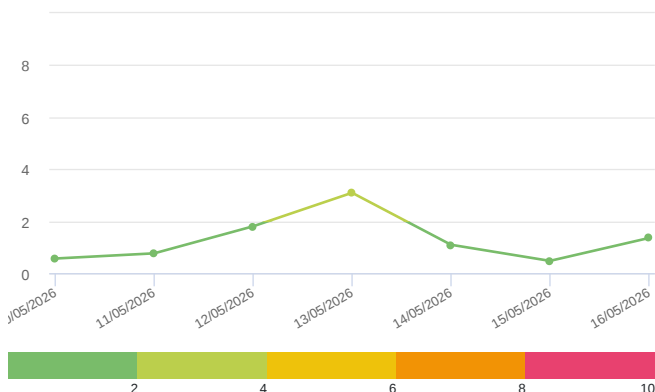
CO (ppb)



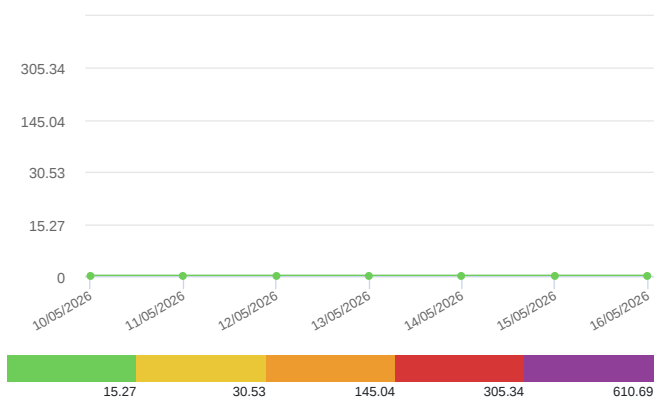
Temperature (°C)



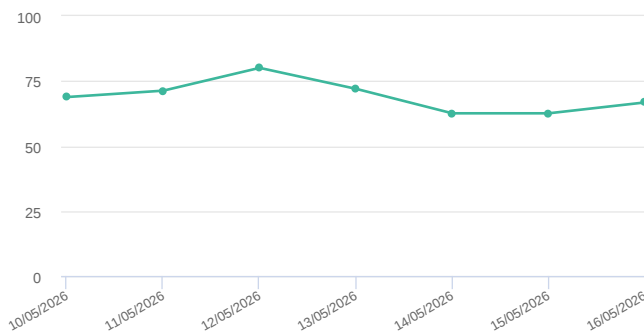
Wind Speed (m/s)



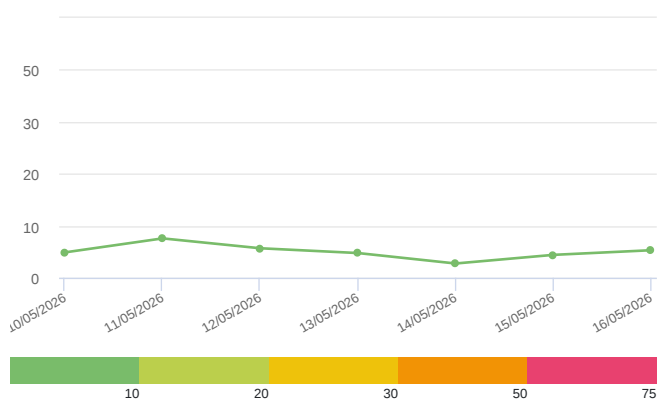
SO₂ (ppb)



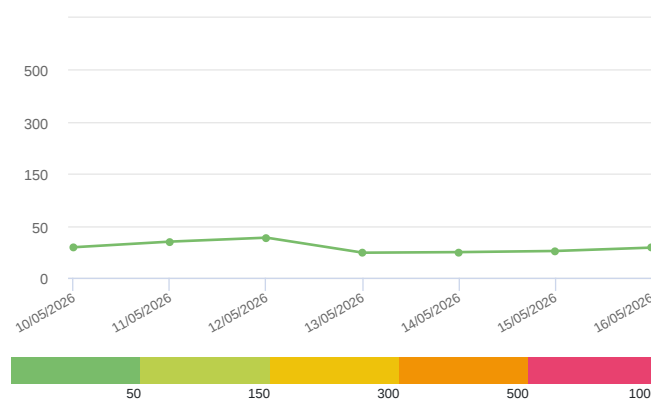
R. Humidity (%)



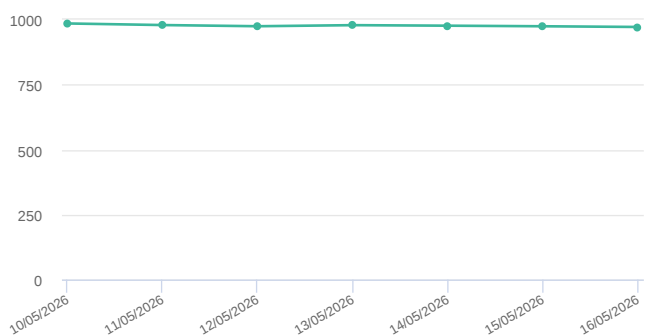
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

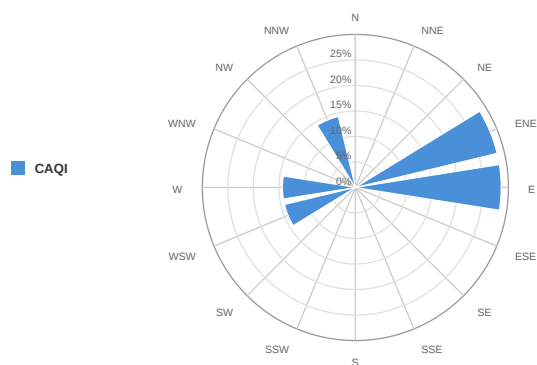


Pressure (hPa)

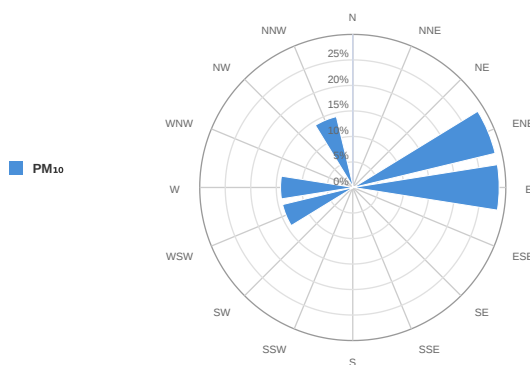


Media zilnică

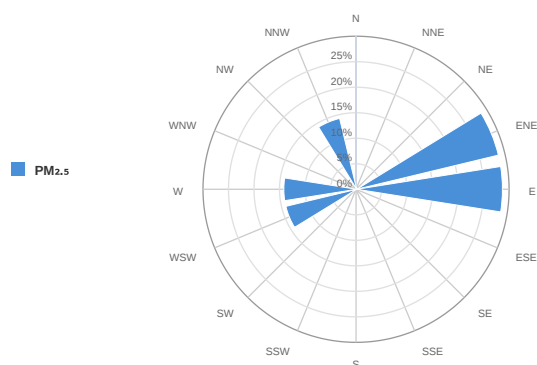
CAQI (AQI)



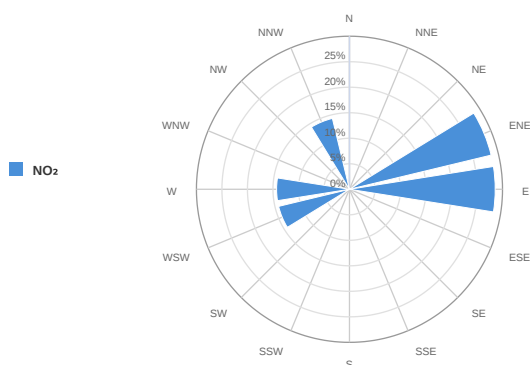
PM₁₀ (μg/m³)



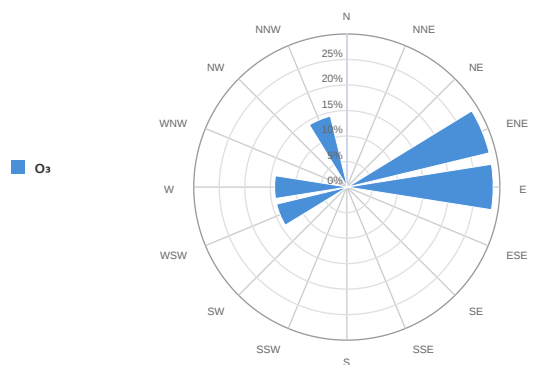
PM_{2.5} (μg/m³)



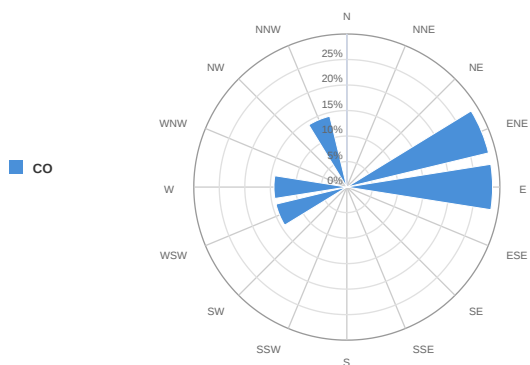
NO₂ (μg/m³)



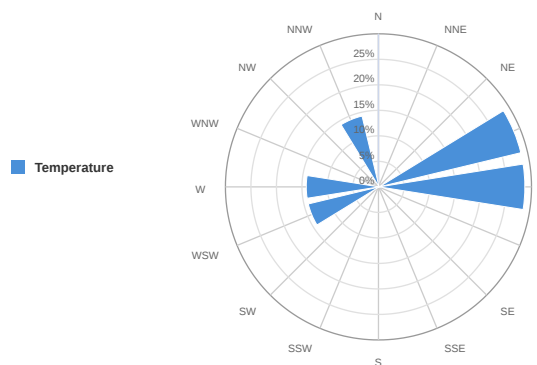
O₃ (μg/m³)



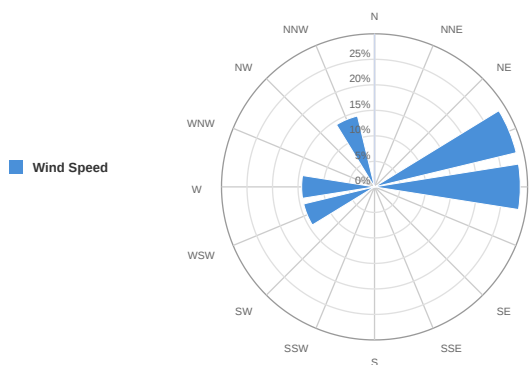
CO (ppb)



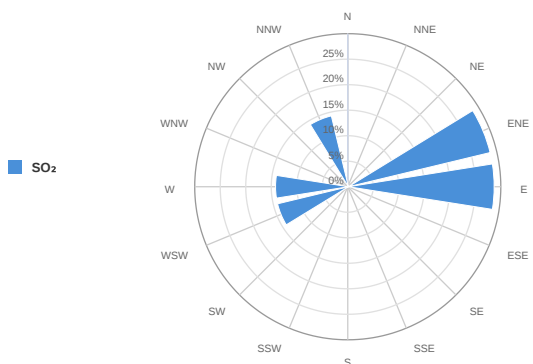
Temperature (°C)



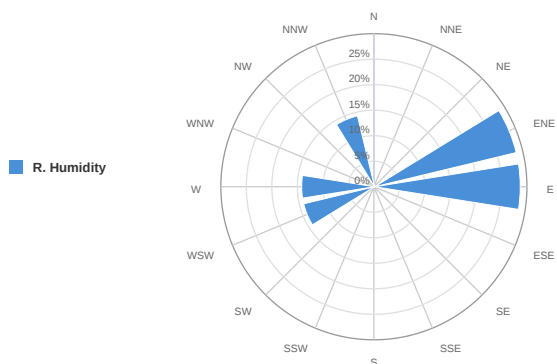
Wind Speed (m/s)



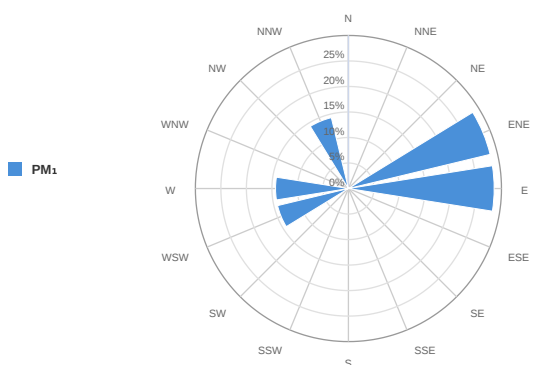
SO₂ (ppb)



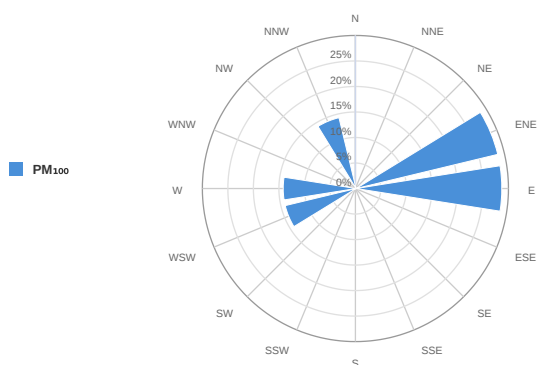
R. Humidity (%)



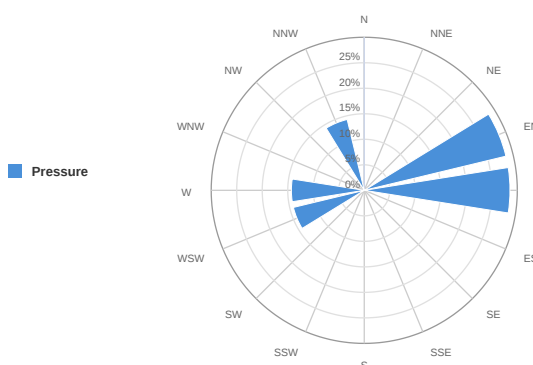
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)



Pressure (hPa)



Alerte

No alerts for the selected date and time range

Insights

- 16/05/2026, 23:59 **Consistent Very Low to Low CAQI Readings:** CAQI values predominantly fall within the 'Very Low' to 'Low' range (19-26), indicating generally good air quality during the observed period.
- 16/05/2026, 23:59 **Low NO₂ Levels Observed:** Nitrogen Dioxide (NO₂) concentrations consistently remain in the 'Very Low' to 'Low' zones, ranging from 8.02 μg/m³ to 20.77 μg/m³, suggesting minimal NO₂ pollution.
- 16/05/2026, 23:59 **Ozone Levels Fluctuate in Lower Ranges:** Ozone (O₃) levels fluctuate between 23.54 μg/m³ and 56.54 μg/m³, staying within the 'Very Low' to 'Low' zone, with a peak noted on May 13.
- 16/05/2026, 23:59 **Particulate Matter PM_{2.5} is Low:** PM_{2.5} concentrations are consistently low, ranging from 3.99 μg/m³ to 9.17 μg/m³, indicating a 'Very Low' risk level for fine particulate matter pollution.
- 16/05/2026, 23:59 **PM₁₀ Levels Primarily Very Low to Low:** PM₁₀ levels range from 14.31 μg/m³ to 25.02 μg/m³, generally falling in the 'Very Low' to 'Low' range, with slight increases on May 12.
- 16/05/2026, 23:59 **Wind Speed Variation and Air Quality:** Wind speeds vary between 0.47 m/s and 3.09 m/s. Higher wind speed on May 13 could contribute to the dispersal of pollutants.
- 16/05/2026, 23:59 **Consistent Battery Performance:** Battery levels remain consistently at 100% across all measurements, indicating reliable sensor operation throughout the period.
- 16/05/2026, 23:59 **Temperature Fluctuations Affect Air Quality?:** Temperature varies from 10.85°C to 18.48°C. This temperature difference shows there might be an impact in the overall air quality.
- 16/05/2026, 23:59 **SO₂ Levels Consistently Zero:** Sulfur Dioxide (SO₂) levels are consistently reported as 0 ppb, indicating an absence of SO₂ pollution during the timeframe.
- 16/05/2026, 23:59 **Humidity's Impact on Air Parameters:** Relative Humidity ranges from 62.57% to 80.05%. Changes in humidity may influence particulate matter behavior and sensor readings.

Parametrii indicelui de calitate al aerului (ICA)

Media zilnică

To Date	CAQI AQI	PM ₁₀ μg/m ³	PM _{2.5} μg/m ³	NO ₂ μg/m ³	O ₃ μg/m ³
10/05/2026, 23:59	19	18.58	5.98	6.03	19.13
11/05/2026, 23:59	24	24.38	9.17	11.04	11.99
12/05/2026, 23:59	26	25.02	7.39	8.71	16.93
13/05/2026, 23:59	16	15.8	6.02	4.26	28.8
14/05/2026, 23:59	14	14.31	3.99	4.26	25.22
15/05/2026, 23:59	16	16.32	5.57	7.52	27.09
16/05/2026, 23:59	19	19.47	6.92	8.88	17.08

Alți parametri

Media zilnică

To Date	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO ₂ ppb	R. Humidity %	PM ₁ μg/m ³	PM ₁₀₀ μg/m ³	Pressure HPa
10/05/2026, 23:59	274.89	18.36	0.56	332.31	100	0	68.82	4.88	29.36	985.17
11/05/2026, 23:59	315.51	18.48	0.76	83.94	100	0	71.28	7.57	34.77	979.06
12/05/2026, 23:59	282.78	16.09	1.8	254.47	100	0	80.05	5.67	38.57	974.52
13/05/2026, 23:59	276.85	10.85	3.09	274.62	100	0	71.99	4.75	24.1	978.67
14/05/2026, 23:59	266.03	13.7	1.09	74.01	100	0	62.57	2.74	24.66	976.63
15/05/2026, 23:59	294.51	16.52	0.47	94.97	100	0	62.57	4.4	25.77	974.4
16/05/2026, 23:59	306.79	18.46	1.35	63.85	100	0	66.76	5.29	28.98	971.73

Oizom will not be responsible for Environmental Data accuracy once Validated