

Primaria Sacalaz

WEEKLY AIR-QUALITY REPORT

Timp de la: **24/05/2026, 00:00**
Timp până la: **31/05/2026, 00:00**

Numele dispozitivului: **Primaria Sacalaz**
Locația dispozitivului: **Strada Principală 368, Săcălăz 307370, Romania**

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

Primaria Sacalaz
Strada Principală 368, Săcălăz
307370, Romania



Media indicelui de calitate al aerului (ICA): **35**

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	35	20.37	6.85	19.34	82.42
Maximum	37	26.23	9.79	22.92	86.41
Date	28/05/2026	25/05/2026	25/05/2026	30/05/2026	28/05/2026
Minimum	33	12.81	4.38	16.64	76.97
Date	25/05/2026	24/05/2026	29/05/2026	24/05/2026	25/05/2026

The data shown above is based on Media zilnică .

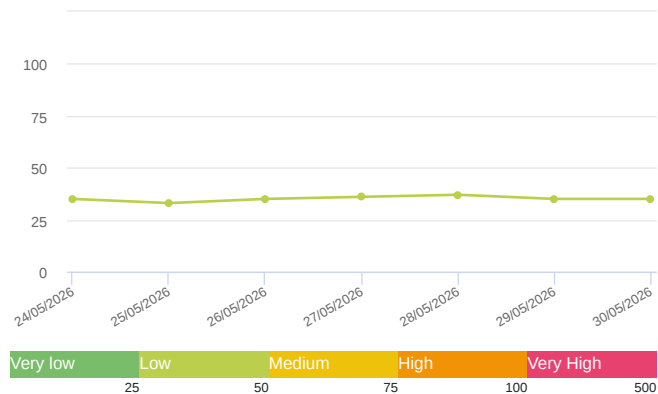
Prezentare generală zilnică: Alți parametri

	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	302.04	23.9	2.99	355.34	100	2.5	47.52	4.64	27.02	1011.32
Maximum	339.27	27.16	4.79	13.22	100	2.55	50.61	7.3	33.71	1015.78
Date	25/05/2026	27/05/2026	28/05/2026	28/05/2026	24/05/2026	29/05/2026	24/05/2026	25/05/2026	25/05/2026	25/05/2026
Minimum	269.61	20.41	2	286.9	100	2.47	41.15	2.54	16.8	1007.27
Date	28/05/2026	29/05/2026	27/05/2026	27/05/2026	24/05/2026	28/05/2026	29/05/2026	29/05/2026	24/05/2026	28/05/2026

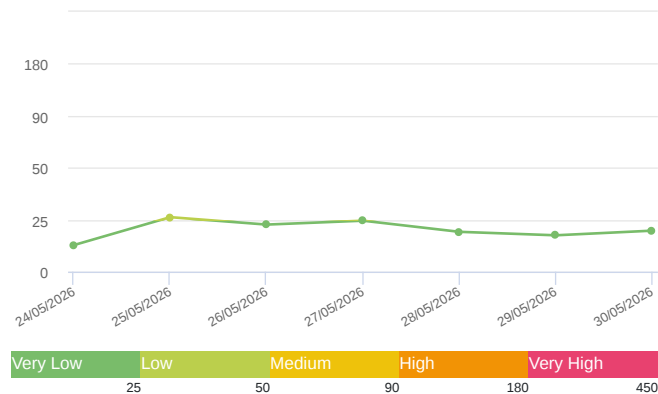
The data shown above is based on Media zilnică .

Media zilnică

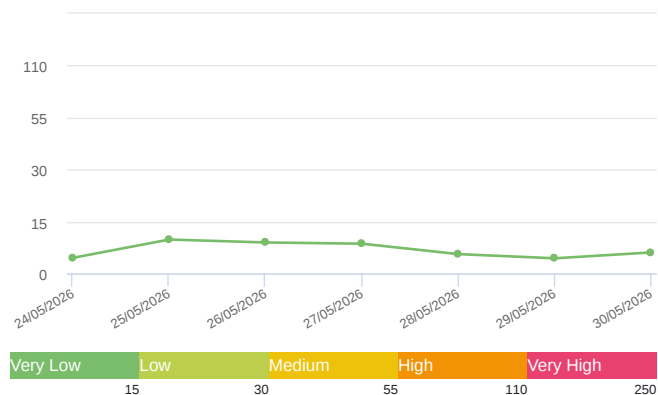
CAQI (AQI)



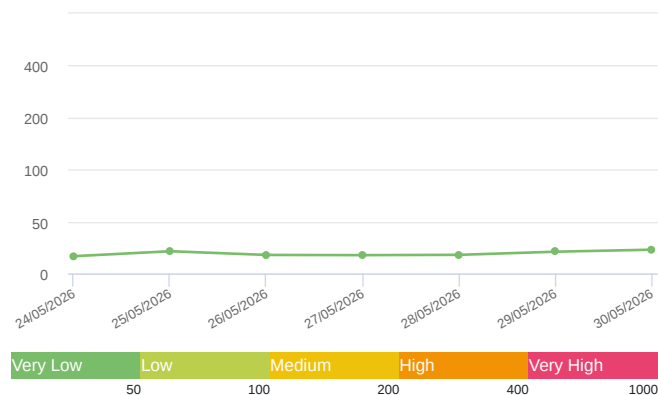
PM₁₀ (μg/m³)



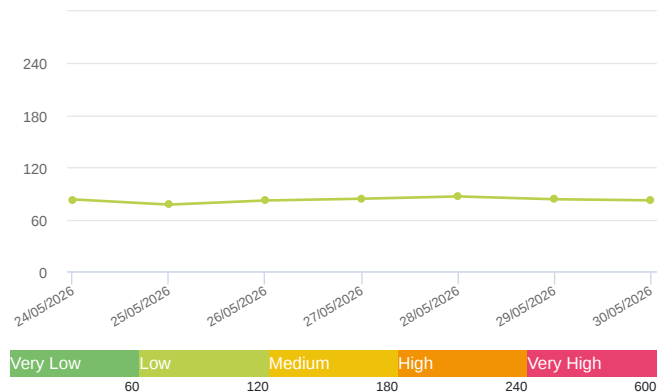
PM_{2.5} (μg/m³)



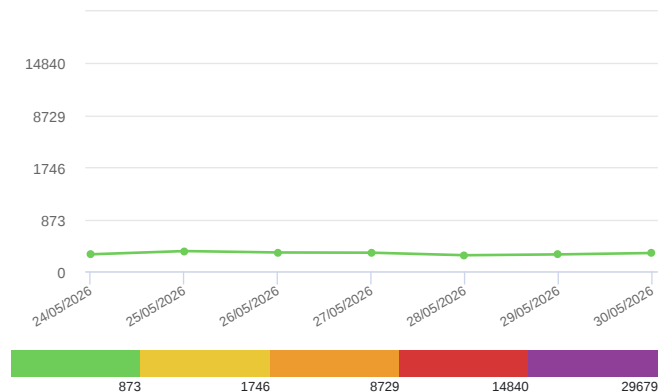
NO₂ (μg/m³)



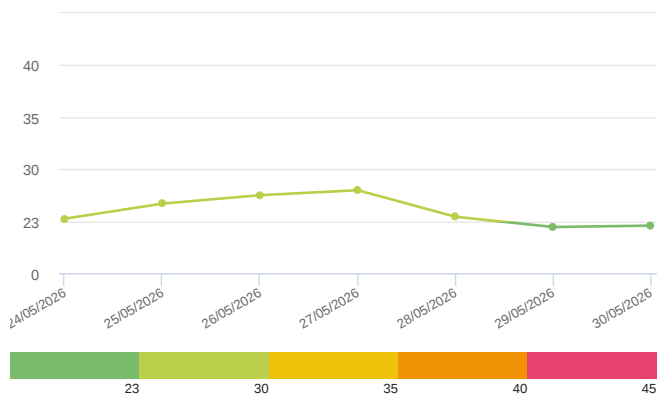
O₃ (μg/m³)



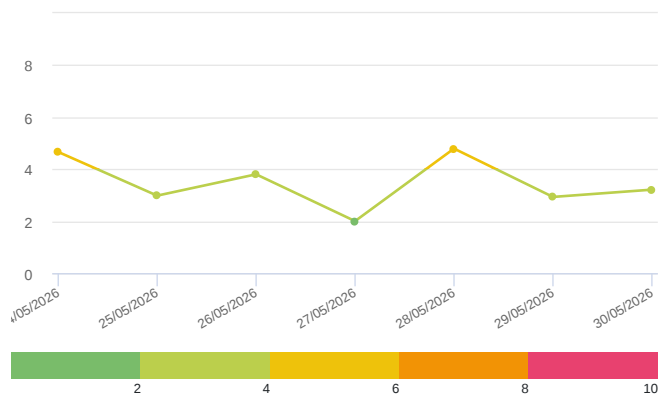
CO (ppb)



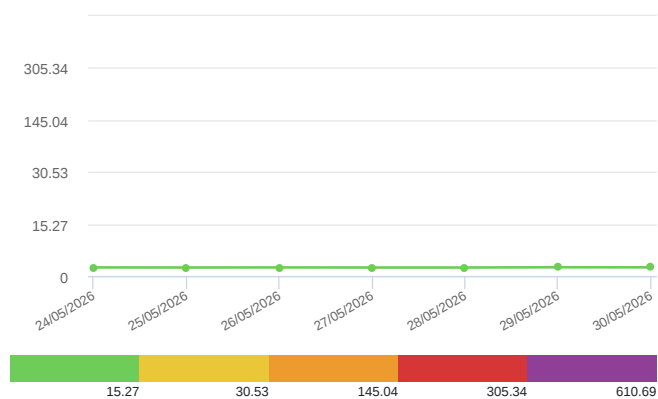
Temperature (°C)



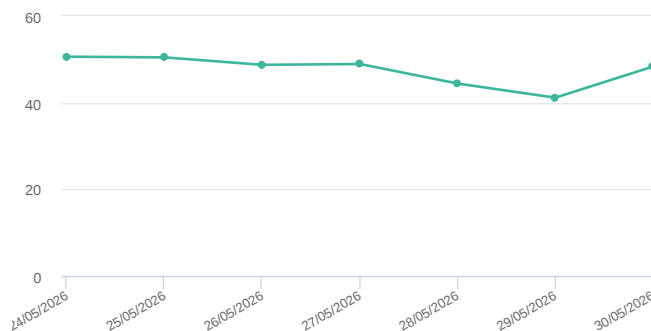
Wind Speed (m/s)



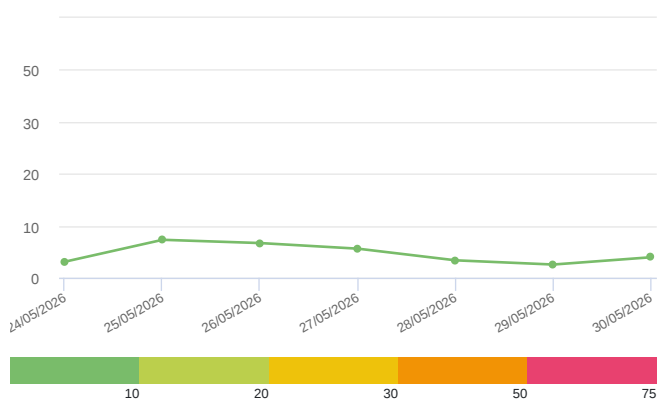
SO₂ (ppb)



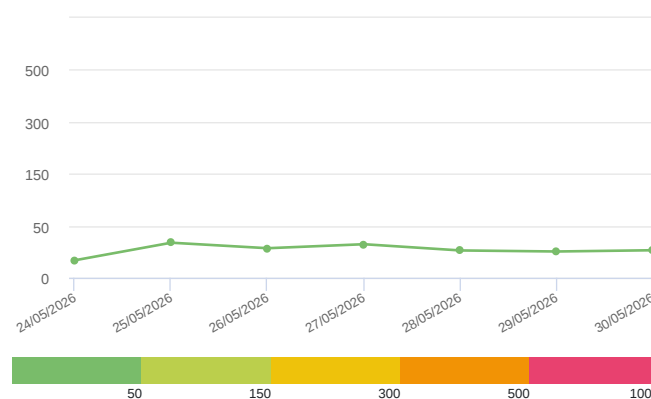
R. Humidity (%)



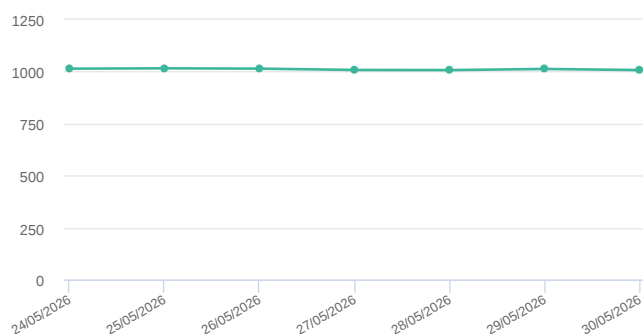
PM₁ (μg/m³)



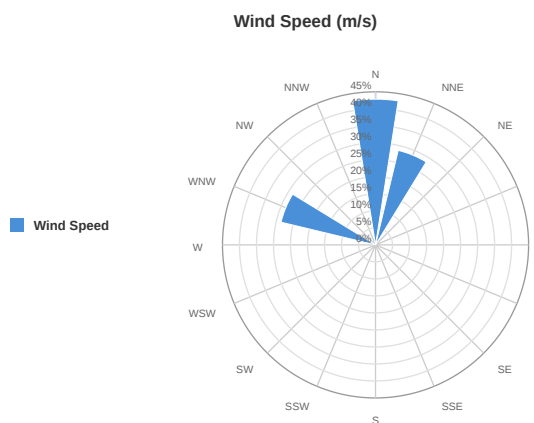
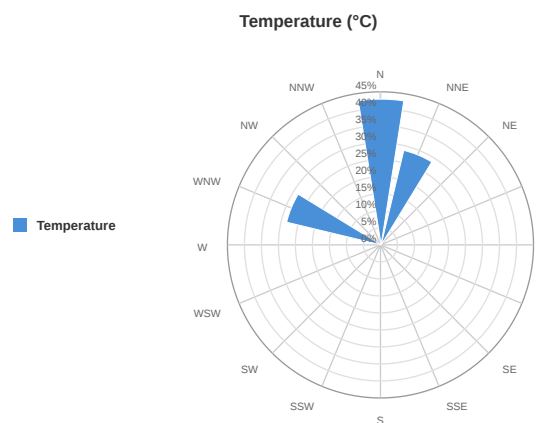
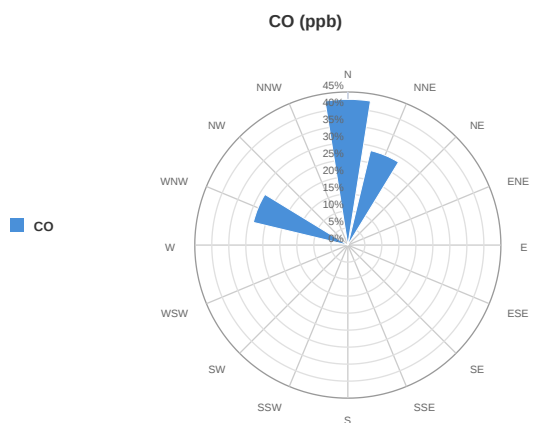
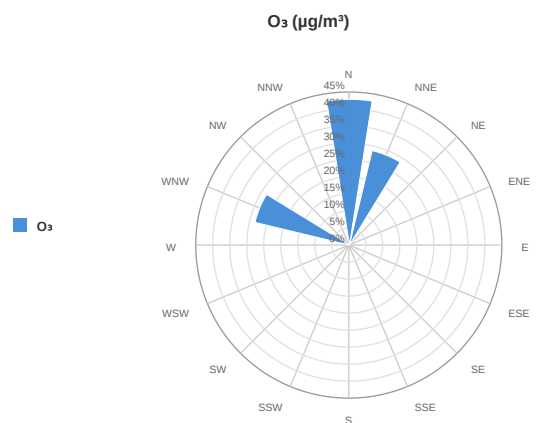
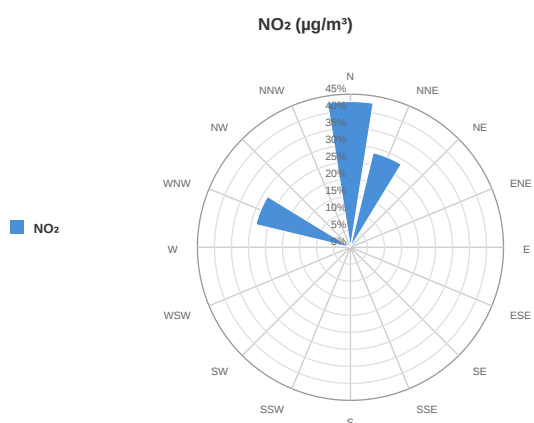
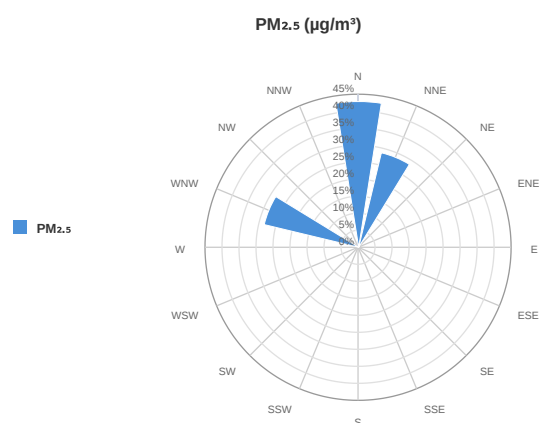
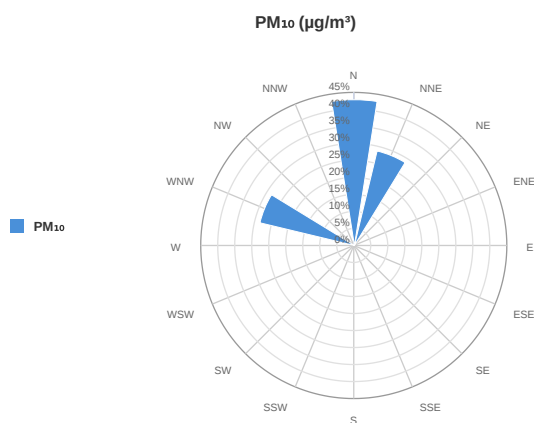
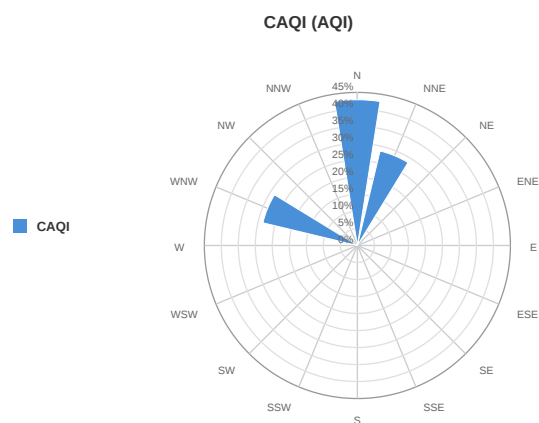
PM₁₀₀ (μg/m³)



Pressure (hPa)

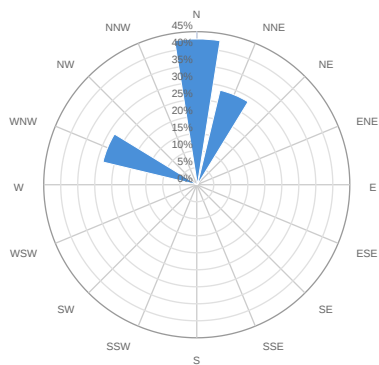


Media zilnică



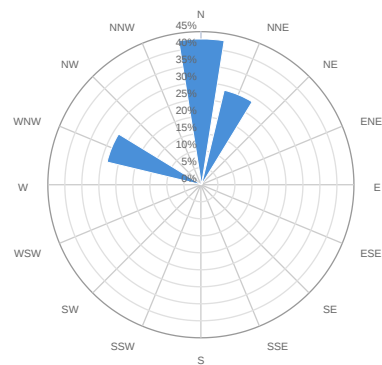
SO₂ (ppb)

■ SO₂



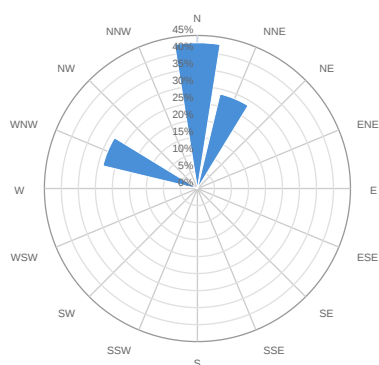
R. Humidity (%)

■ R. Humidity



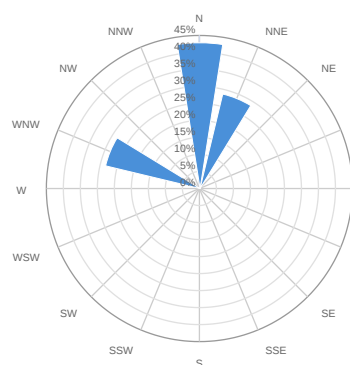
PM₁ (μg/m³)

■ PM₁



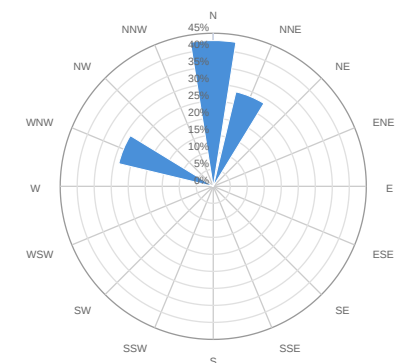
PM₁₀₀ (μg/m³)

■ PM₁₀₀



Pressure (HPa)

■ Pressure



Alerte

No alerts for the selected date and time range

Insights

- 30/05/2026, 23:59 **Consistent Medium Air Quality Observed:** The CAQI consistently falls within the 'Medium' zone (63-71) across all recorded days, indicating a stable but not optimal air quality condition.
- 30/05/2026, 23:59 **Ozone Levels Consistently Very High:** Ozone (O₃) levels are consistently 'Very High', ranging from 151.11 to 169.64 µg/m³, exceeding the threshold of 122.26 µg/m³ across all days.
- 30/05/2026, 23:59 **NO₂ Levels are Consistently Low:** Nitrogen Dioxide (NO₂) levels fluctuate between 31.31 and 43.13 µg/m³, indicating a 'Low' pollution zone according to the provided threshold.
- 30/05/2026, 23:59 **PM_{2.5} Levels are Very Low to Low:** PM_{2.5} concentrations vary between 4.38 and 9.79 µg/m³, indicating 'Very Low' to 'Low' pollution levels based on the defined threshold.
- 30/05/2026, 23:59 **PM₁₀ Levels Fall Under Low to Medium Zone:** PM₁₀ concentrations range from 12.81 to 26.23 µg/m³, placing them mostly within the 'Low' zone, with some readings approaching the 'Medium' zone.
- 30/05/2026, 23:59 **Temperature Fluctuation Impact on Air Quality:** Temperature fluctuates from 20.41 to 27.16°C; however, the CAQI remains in the 'Medium' range, suggesting temperature has minimal impact on air quality.
- 30/05/2026, 23:59 **Wind Speed Doesn't Impact Air Quality:** Despite varying wind speeds from 2 to 4.79 m/s, the CAQI consistently remains in the 'Medium' range, suggesting wind speed alone isn't significantly affecting air quality.
- 30/05/2026, 23:59 **Pressure Variation: Minor Air Quality effect:** Pressure varies between 1007.27 and 1015.78 hPa. However, this variation doesn't lead to a noticeable shift in CAQI Category.
- 30/05/2026, 23:59 **Humidity Remains Stable Despite Air Quality:** Relative Humidity fluctuates between 41.15% and 50.61%, but the CAQI remains consistently in the 'Medium' category.
- 30/05/2026, 23:59 **Ozone levels are the Main Concern:** With CAQI at medium level, PM levels low, and NO₂ within acceptable limits, the very high Ozone values are of most concern.

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
24/05/2026, 23:59	35	12.81	4.52	16.64	83
25/05/2026, 23:59	33	26.23	9.79	21.41	76.97
26/05/2026, 23:59	35	22.64	8.96	17.86	81.69
27/05/2026, 23:59	36	24.52	8.6	17.66	83.77
28/05/2026, 23:59	37	19.18	5.6	17.93	86.41
29/05/2026, 23:59	35	17.49	4.38	20.97	83.17
30/05/2026, 23:59	35	19.72	6.07	22.92	81.9

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
24/05/2026, 23:59	285.48	23.33	4.66	10.63	100	2.51	50.61	3.09	16.8	1014.16
25/05/2026, 23:59	339.27	25.36	2.98	13.88	100	2.48	50.45	7.3	33.71	1015.78
26/05/2026, 23:59	316.44	26.49	3.8	1.85	100	2.51	48.73	6.67	28.4	1014.27
27/05/2026, 23:59	312.93	27.16	2	286.9	100	2.48	48.92	5.59	32.25	1007.84
28/05/2026, 23:59	269.61	23.58	4.79	13.22	100	2.47	44.41	3.35	26.25	1007.27
29/05/2026, 23:59	283.51	20.41	2.93	5.75	100	2.55	41.15	2.54	25.27	1012.64
30/05/2026, 23:59	307.04	21.01	3.21	296.44	100	2.52	48.33	3.94	26.47	1007.3

Oizom will not be responsible for Environmental Data accuracy once Validated