

# Primaria Sacalaz

## WEEKLY AIR-QUALITY REPORT

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

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



Media indicelui de calitate al aerului (ICA): **32**

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>	32	14.73	6.28	25.7	76.07
<b>Maximum</b>	34	19.03	9.51	31.65	78.85
<b>Date</b>	10/05/2026	10/05/2026	10/05/2026	13/05/2026	10/05/2026
<b>Minimum</b>	31	11.2	4.49	18.73	71.91
<b>Date</b>	16/05/2026	16/05/2026	15/05/2026	10/05/2026	16/05/2026

The data shown above is based on Media zilnică .

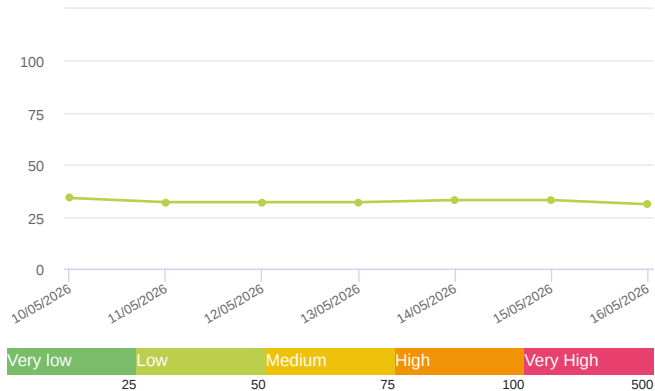
## Prezentare generală zilnică: Alți parametri

	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>	283.07	17.44	1.57	200.07	100	2.51	64.91	4.9	17.64	997.58
<b>Maximum</b>	299.25	21.05	5.32	304.82	100	2.53	74.77	8.19	21.77	1005.27
<b>Date</b>	10/05/2026	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>	272.17	12.02	1.62	136.29	100	2.5	55.18	3.19	13.31	992.02
<b>Date</b>	14/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	13/05/2026	14/05/2026	15/05/2026	16/05/2026	16/05/2026

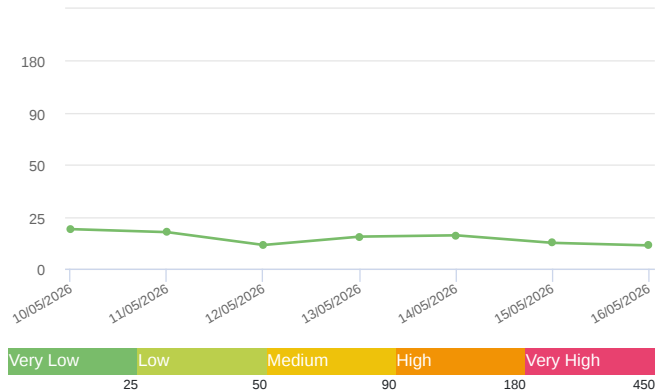
The data shown above is based on Media zilnică .

Media zilnică

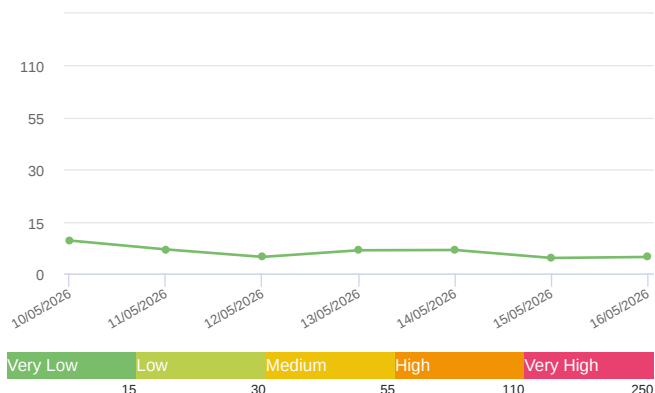
CAQI (AQI)



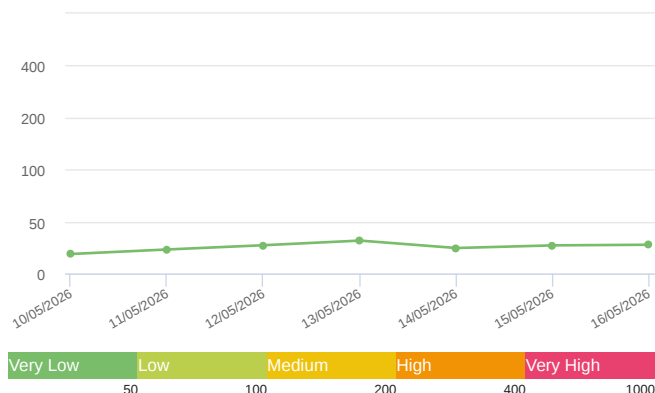
PM<sub>10</sub> (μg/m<sup>3</sup>)



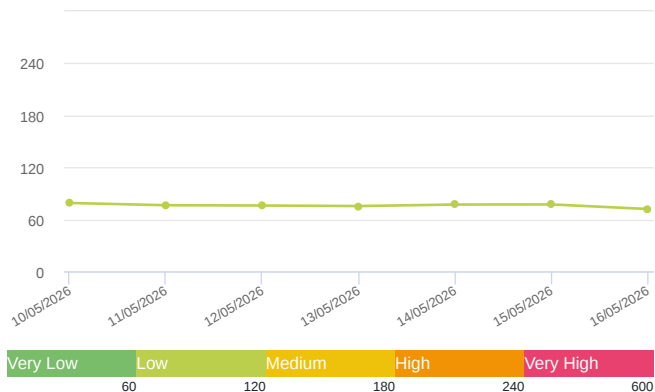
PM<sub>2.5</sub> (μg/m<sup>3</sup>)



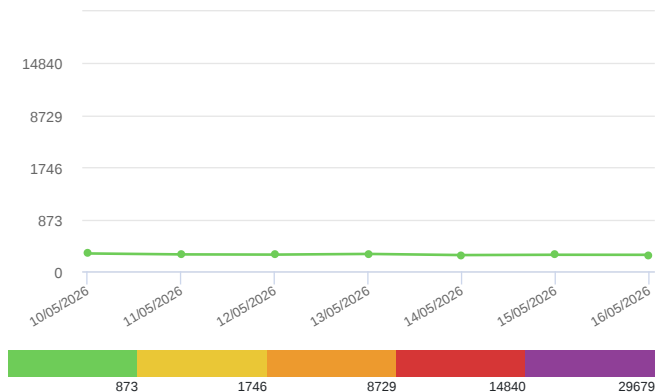
NO<sub>2</sub> (μg/m<sup>3</sup>)



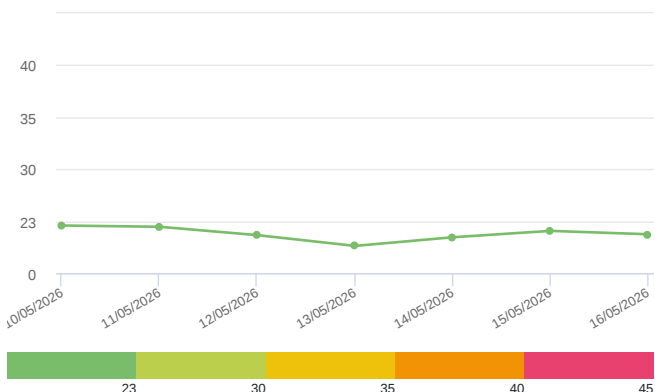
O<sub>3</sub> (μg/m<sup>3</sup>)



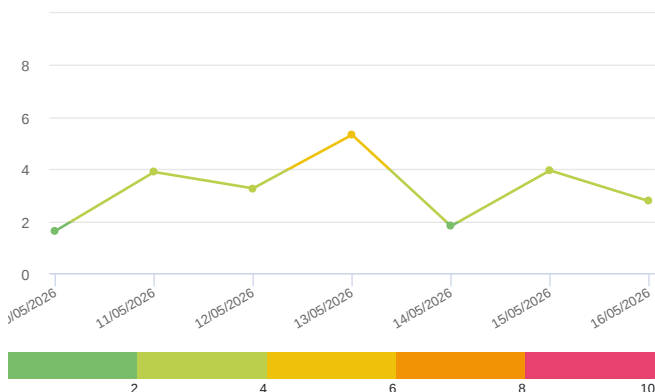
CO (ppb)



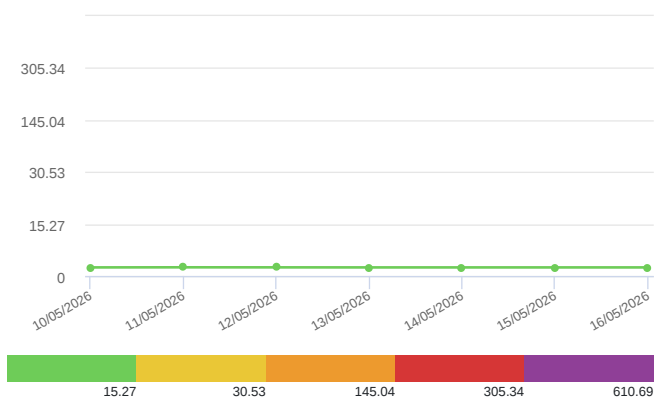
Temperature (°C)



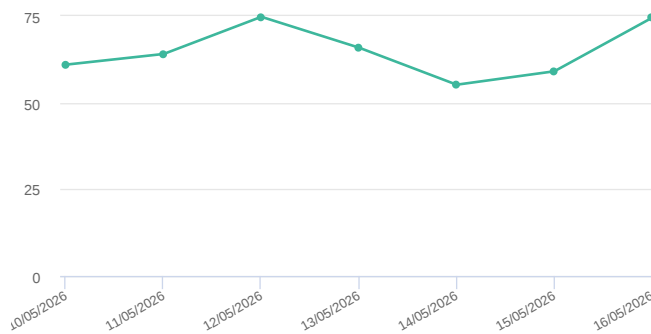
Wind Speed (m/s)



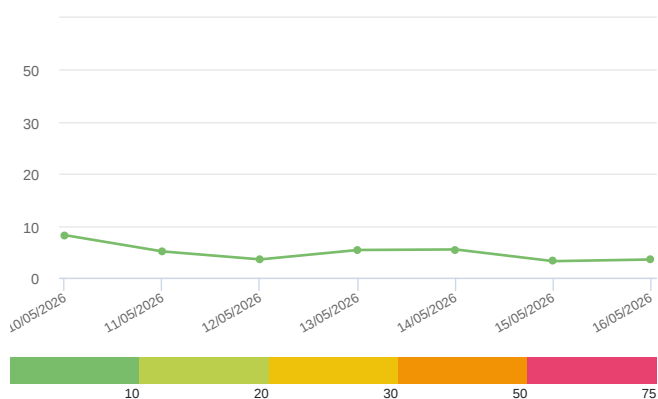
SO<sub>2</sub> (ppb)



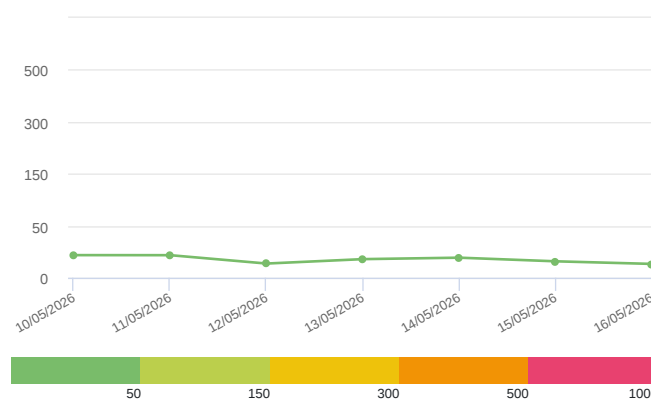
R. Humidity (%)



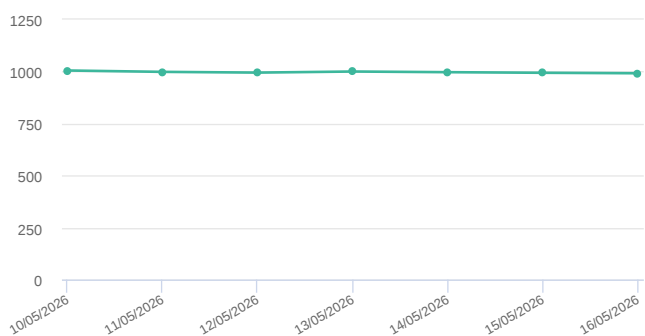
PM<sub>1</sub> (μg/m<sup>3</sup>)



PM<sub>100</sub> (μg/m<sup>3</sup>)



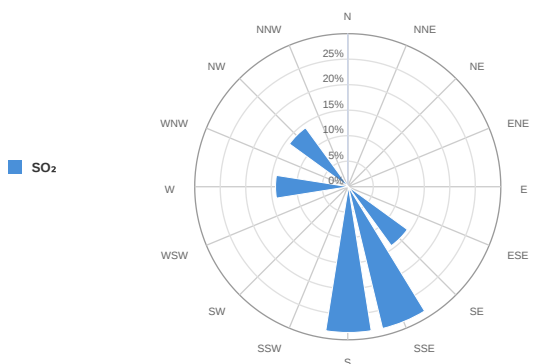
Pressure (hPa)



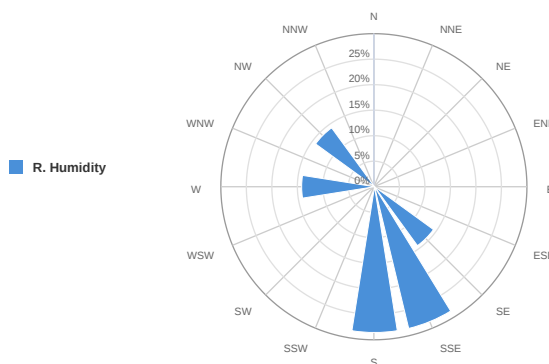
Media zilnică



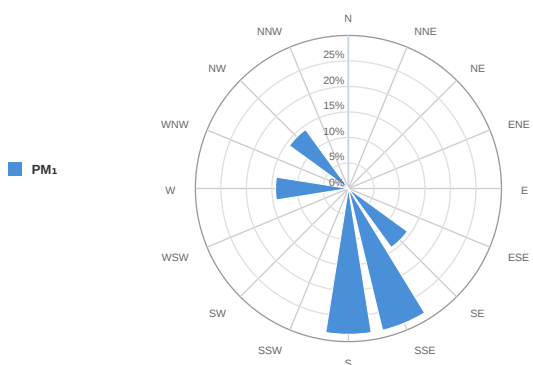
**SO<sub>2</sub> (ppb)**



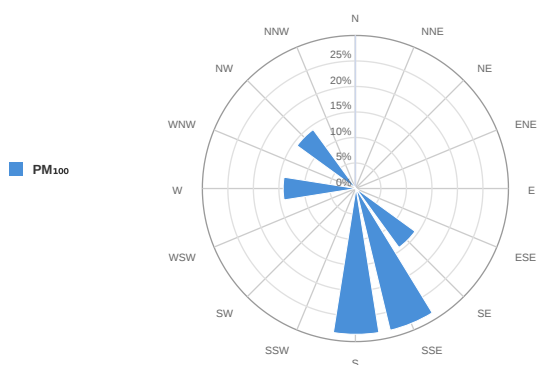
**R. Humidity (%)**



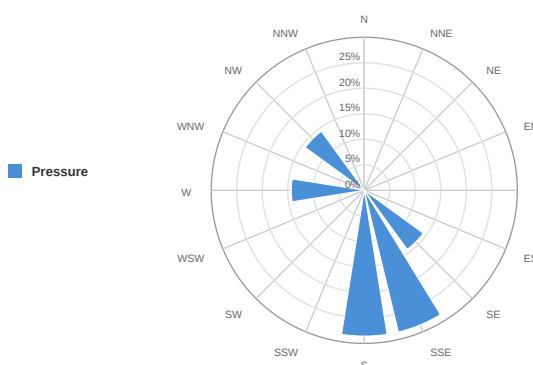
**PM<sub>1</sub> (μg/m<sup>3</sup>)**



**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 (59-65) across all recorded days, indicating a generally moderate level of air pollution. No significant spikes or dips were observed during the period.
- 16/05/2026, 23:59 **Ozone Levels Consistently Very High:** Ozone (O<sub>3</sub>) levels are consistently 'Very High', ranging from 141.17 to 154.8 μg/m<sup>3</sup>. This could be a cause for concern, due to its harmful effects.
- 16/05/2026, 23:59 **PM<sub>2.5</sub> Concentrations Remain Very Low:** Particulate matter PM<sub>2.5</sub> concentrations remain within the 'Very Low' range (4.49 - 9.51 μg/m<sup>3</sup>). This suggests good control of fine particulate pollutants.
- 16/05/2026, 23:59 **PM<sub>10</sub> Concentrations in Low Zone:** PM<sub>10</sub> concentrations are in the 'Low' zone, ranging from 11.2 to 19.03 μg/m<sup>3</sup>. These levels are generally acceptable, but still suggest the presence of coarser particulate matter.
- 16/05/2026, 23:59 **NO<sub>2</sub> Levels within Low to Medium Range:** Nitrogen dioxide (NO<sub>2</sub>) levels fluctuate between 'Low' and 'Medium' zones, with values ranging from 35.25 to 59.56 μg/m<sup>3</sup>. These fluctuations should be monitored for any increasing trends.
- 16/05/2026, 23:59 **Wind Speed and Direction Varies:** Wind speed varies from 1.62 m/s to 5.32 m/s and the wind direction changes daily. This influences the dispersion of pollutants.
- 16/05/2026, 23:59 **Humidity Impact on Air Quality:** Relative Humidity fluctuates between 55.18% and 74.77%. Humidity can affect the concentration and dispersion of certain pollutants.
- 16/05/2026, 23:59 **Pressure Changes Correlate with PM<sub>10</sub>:** Pressure varies from 992.02 hPa to 1005.27 hPa. Pressure changes might have an impact on pollutants.
- 16/05/2026, 23:59 **Temperature Fluctuation's Effect:** The temperature varies from 12.02°C to 21.05°C. The temperature changes might have an impact on air pollution.
- 16/05/2026, 23:59 **Battery Level Remains Constant:** The battery level is consistently at 100% for the monitoring equipment across all recorded days, ensuring continuous and reliable data collection during the 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	34	19.03	9.51	18.73	78.85
11/05/2026, 23:59	32	17.57	6.95	23.11	76.24
12/05/2026, 23:59	32	11.4	4.78	27.19	75.9
13/05/2026, 23:59	32	15.42	6.71	31.65	75.33
14/05/2026, 23:59	33	16.05	6.78	24.51	77.06
15/05/2026, 23:59	33	12.42	4.49	27.03	77.18
16/05/2026, 23:59	31	11.2	4.77	27.64	71.91

## 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	299.25	21.05	1.62	136.29	100	2.51	60.97	8.19	21.77	1005.27
11/05/2026, 23:59	283.86	20.5	3.89	179.46	100	2.53	64.05	5.06	21.7	998.75
12/05/2026, 23:59	280.41	16.79	3.26	264.35	100	2.52	74.77	3.53	13.63	995.16
13/05/2026, 23:59	291.28	12.02	5.32	304.82	100	2.5	65.87	5.34	17.92	1000.39
14/05/2026, 23:59	272.17	15.85	1.81	149.29	100	2.5	55.18	5.44	19.32	997.18
15/05/2026, 23:59	277.72	18.68	3.95	169.99	100	2.5	59.05	3.19	15.79	994.31
16/05/2026, 23:59	276.84	17.17	2.77	157.3	100	2.5	74.48	3.51	13.31	992.02

Oizom will not be responsible for Environmental Data accuracy once Validated