

# Consiliul Judetean Timis

## WEEKLY AIR-QUALITY REPORT

Timp de la: **18/01/2026, 00:00**  
 Timp până la: **24/01/2026, 23:59**

Numele dispozitivului: **Consiliul Judetean Timis**  
 Locația dispozitivului: **Strada Nicu Filipescu 4, Timișoara 300201, Romania**

Parametrii: **EAQI , NO<sub>2</sub> , O<sub>3</sub> , SO<sub>2</sub> , PM<sub>2.5</sub> , PM<sub>10</sub> , Wind Speed , Wind Direction , CO , R. Humidity , PM<sub>1</sub> , PM<sub>100</sub> , Pressure , Temperature**



Media indicelui de calitate al aerului (ICA): **278**

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

	EAQI AQI	NO <sub>2</sub> μg/m <sup>3</sup>	O <sub>3</sub> μg/m <sup>3</sup>	SO <sub>2</sub> ppb	PM <sub>2.5</sub> μg/m <sup>3</sup>	PM <sub>10</sub> μg/m <sup>3</sup>
<b>Average</b>	278	37.77	32.8	2.51	33.23	88.7
<b>Maximum</b>	341	58.98	39.94	2.53	41.49	120.02
<b>Date</b>	22/01/2026	22/01/2026	21/01/2026	21/01/2026	23/01/2026	22/01/2026
<b>Minimum</b>	226	25.62	13.87	2.49	25.71	62.84
<b>Date</b>	24/01/2026	24/01/2026	22/01/2026	18/01/2026	24/01/2026	24/01/2026

Prezentare generală zilnică: Alți parametri

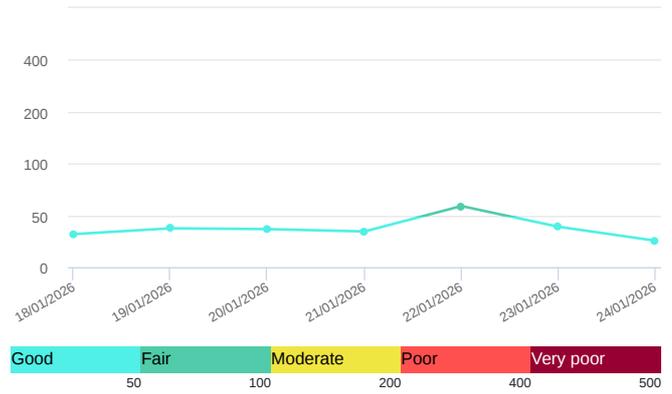
	Wind Speed m/s	Wind Direction degree	Battery %	CO ppb	R. Humidity %	PM <sub>1</sub> μg/m <sup>3</sup>	PM <sub>100</sub> μg/m <sup>3</sup>	Pressure HPa	Temperature °C
<b>Average</b>	1.77	107.19	100	524.18	67.58	30.88	138.97	1009.41	2.15
<b>Maximum</b>	3.58	145.88	100	634.48	72.94	39.06	181	1026.39	6.91
<b>Date</b>	24/01/2026	24/01/2026	18/01/2026	22/01/2026	23/01/2026	23/01/2026	22/01/2026	19/01/2026	24/01/2026
<b>Minimum</b>	1.41	69.4	100	437.68	62.53	23.55	96.7	994.44	-1.17
<b>Date</b>	22/01/2026	22/01/2026	18/01/2026	24/01/2026	22/01/2026	24/01/2026	24/01/2026	23/01/2026	21/01/2026

Media zilnică

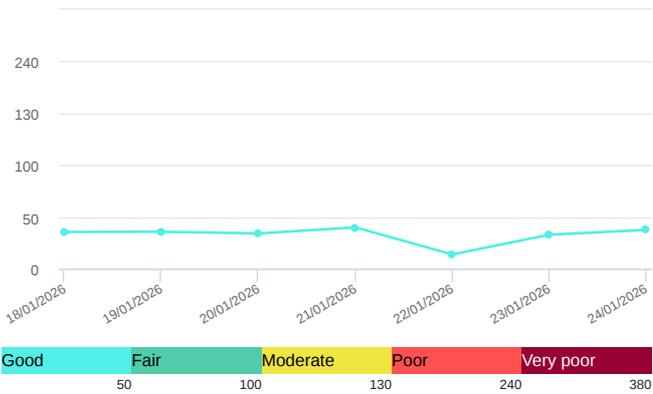
EAQI (AQI)



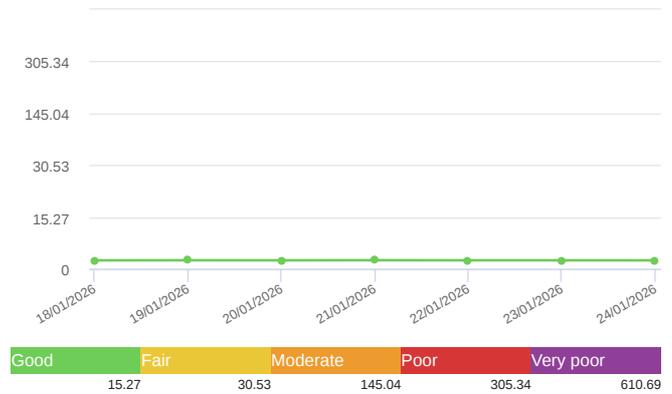
NO<sub>2</sub> (µg/m<sup>3</sup>)



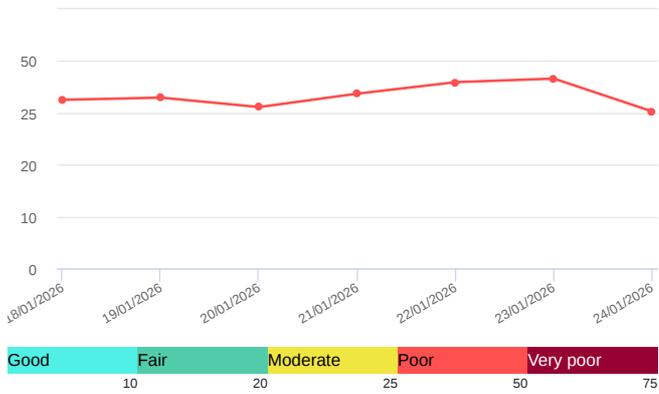
O<sub>3</sub> (µg/m<sup>3</sup>)



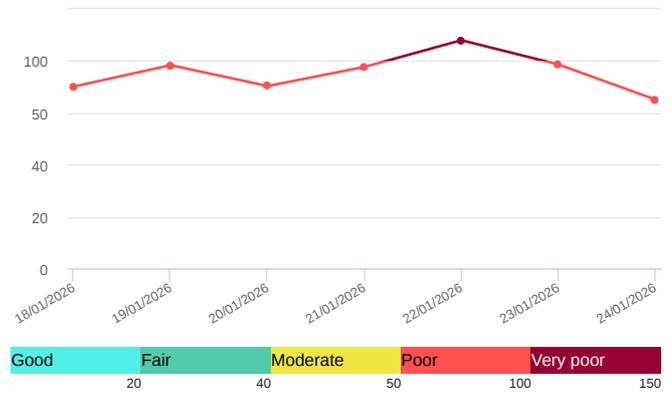
SO<sub>2</sub> (ppb)



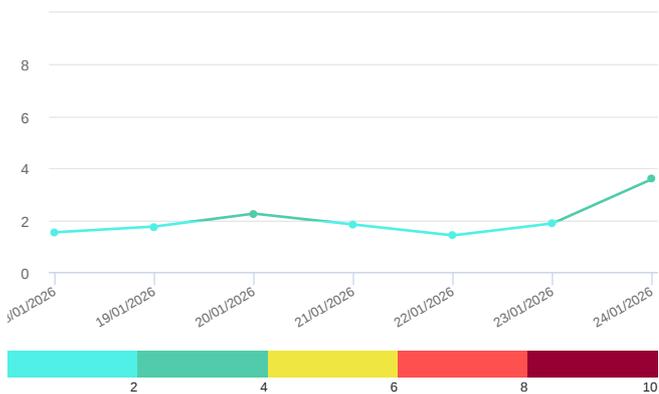
PM<sub>2.5</sub> (µg/m<sup>3</sup>)



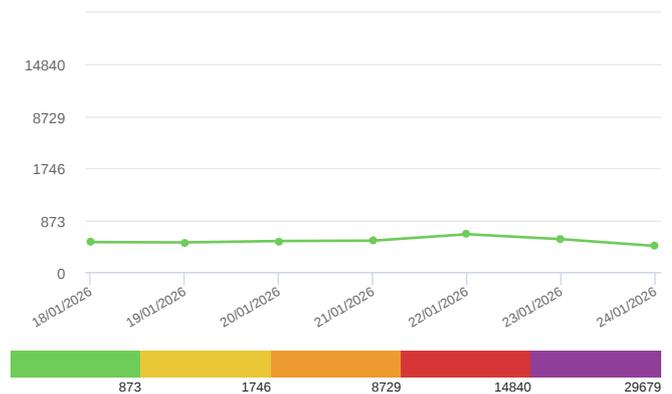
PM<sub>10</sub> (µg/m<sup>3</sup>)



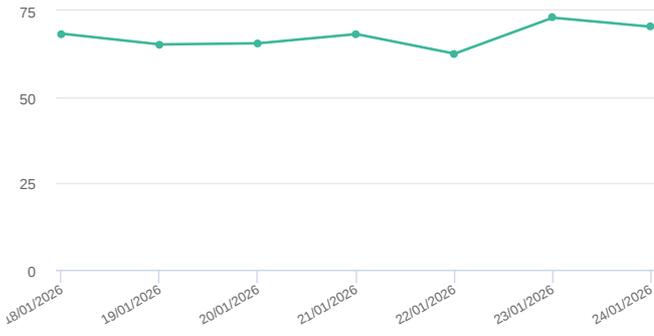
Wind Speed (m/s)



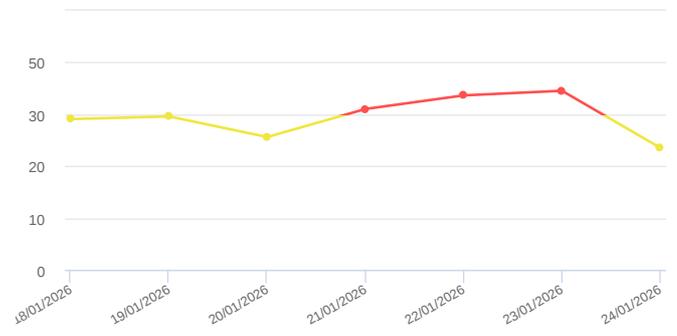
CO (ppb)



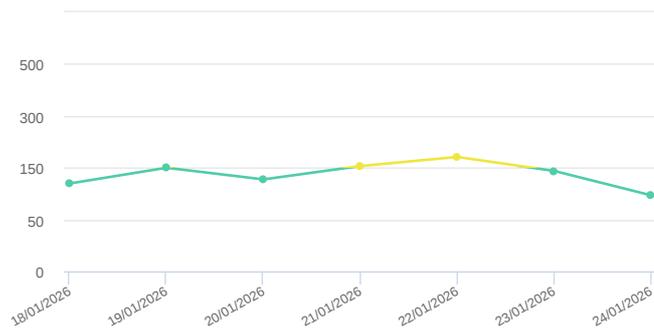
R. Humidity (%)



PM<sub>1</sub> (µg/m<sup>3</sup>)



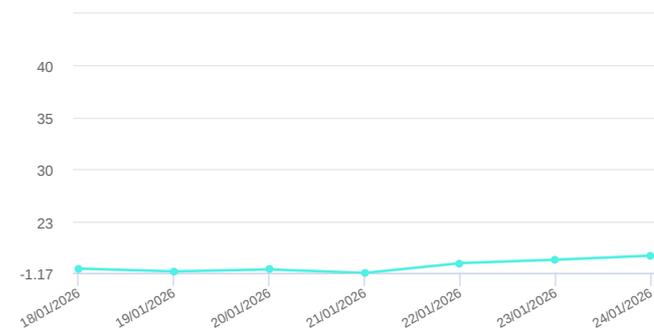
PM<sub>100</sub> (µg/m<sup>3</sup>)



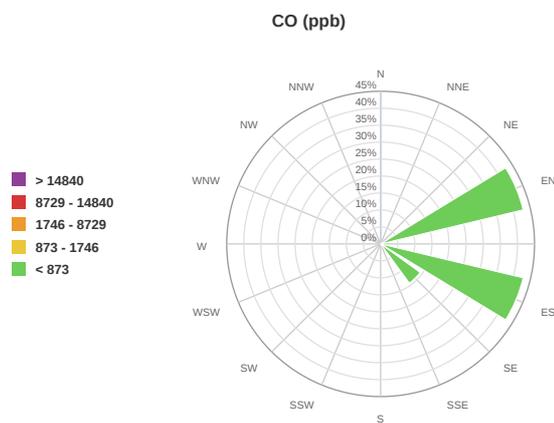
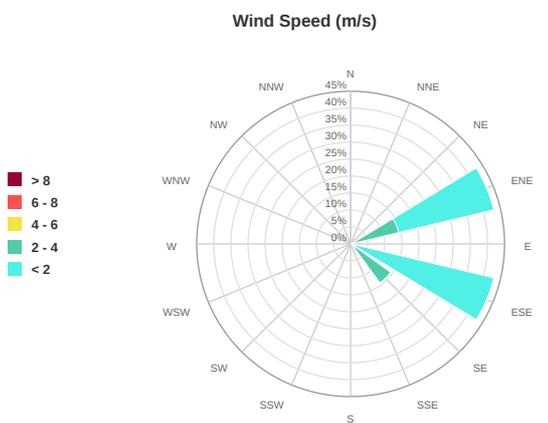
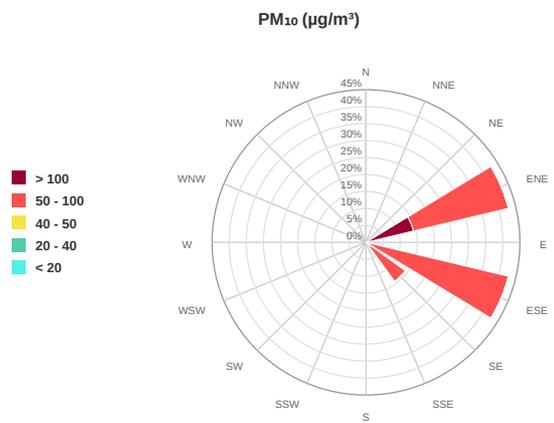
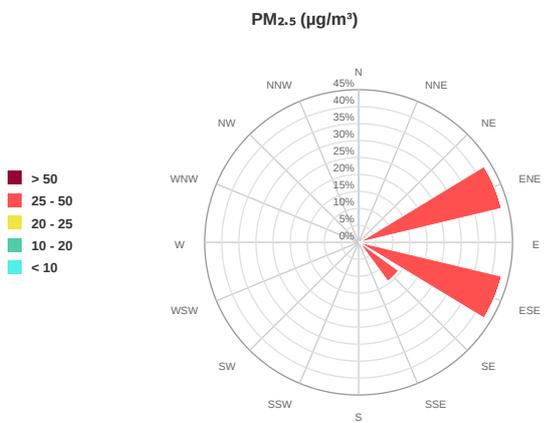
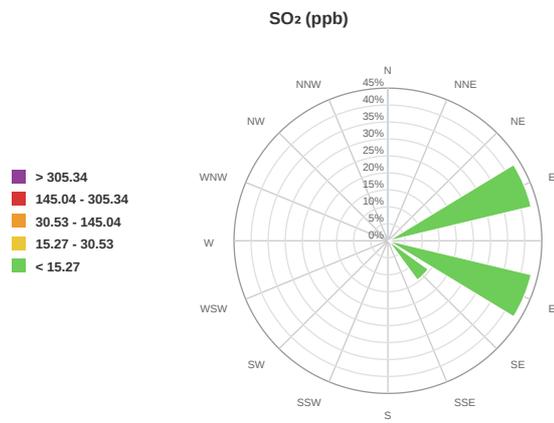
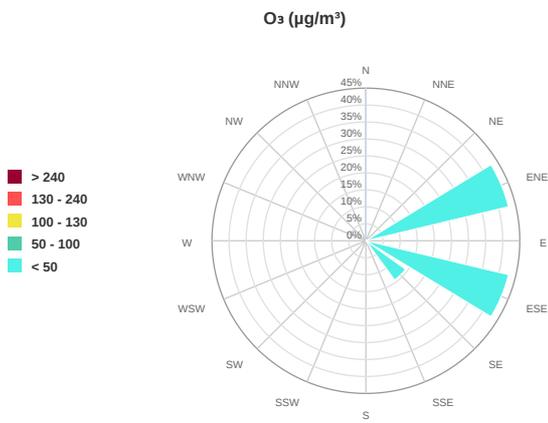
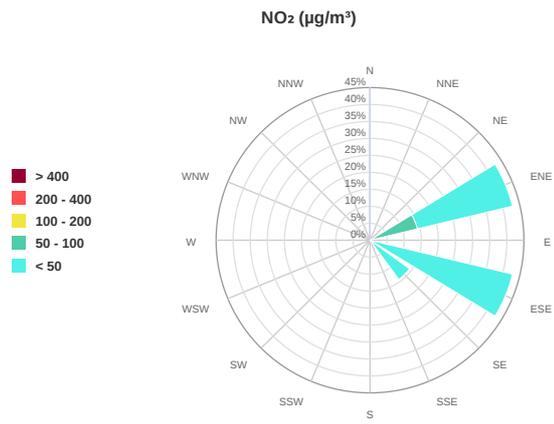
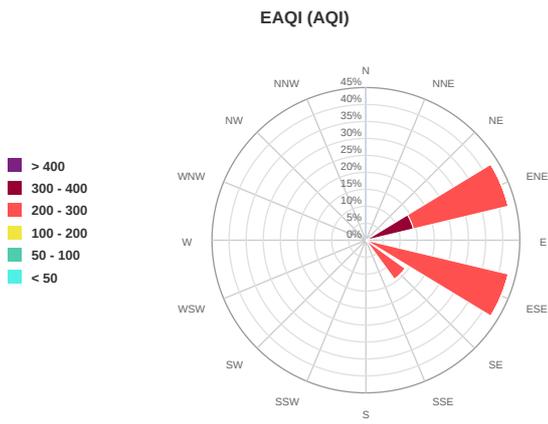
Pressure (hPa)



Temperature (°C)

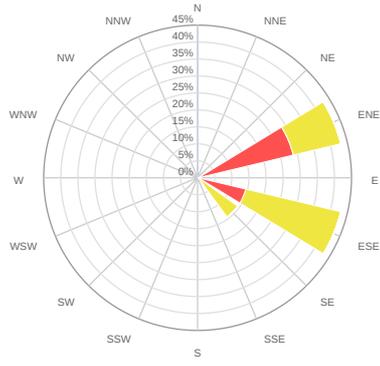


Media zilnică



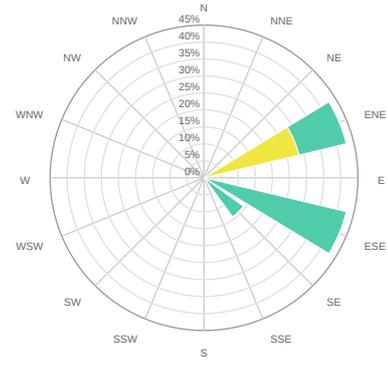
**PM<sub>1</sub> (µg/m<sup>3</sup>)**

- > 50
- 30 - 50
- 20 - 30
- 10 - 20
- < 10



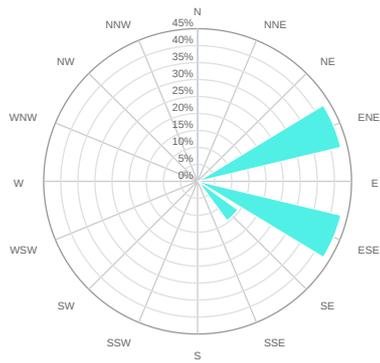
**PM<sub>100</sub> (µg/m<sup>3</sup>)**

- > 500
- 300 - 500
- 150 - 300
- 50 - 150
- < 50



**Temperature (°C)**

- > 40
- 35 - 40
- 30 - 35
- 23 - 30
- < 23



---

## Alerte

---

No alerts for the selected date and time range

---

## Insights

---

- 24/01/2026, 23:59 **EAQI consistently in 'Poor' to 'Very Poor' range.**: The EAQI consistently falls within the 'Poor' to 'Very poor' range, with values ranging from 226 to 341, indicating unhealthy air quality levels during the observation period.
- 24/01/2026, 23:59 **Elevated PM<sub>2.5</sub> levels contribute to poor air quality.** PM<sub>2.5</sub> levels are elevated, ranging from 25.71 to 41.49 µg/m<sup>3</sup>, which falls into the 'Poor' category, impacting the overall EAQI values.
- 24/01/2026, 23:59 **High PM<sub>10</sub> concentrations observed, exceeding safe limits.** PM<sub>10</sub> concentrations are high, ranging from 62.84 to 120.02 µg/m<sup>3</sup>. Many values are in the 'Poor' and even 'Very poor' categories, indicating a significant health risk.
- 24/01/2026, 23:59 **NO<sub>2</sub> levels fluctuate, occasionally reaching 'Poor' status.** NO<sub>2</sub> levels fluctuate between 48.21 and 110.99 µg/m<sup>3</sup>. On 2026-01-22, it reaches the 'Poor' category, contributing to the overall poor air quality.
- 24/01/2026, 23:59 **O<sub>3</sub> levels vary, most within the 'Moderate' to 'Poor' range.** O<sub>3</sub> levels range from 27.23 to 78.41 µg/m<sup>3</sup>, with values fluctuating. Most of the values are in the 'Fair' to 'Poor' categories, exhibiting considerable variability.
- 24/01/2026, 23:59 **SO<sub>2</sub> levels consistently low and do not contribute to EAQI.** SO<sub>2</sub> levels remain consistently low, ranging from 2.49 to 2.53 ppb. These low values suggest that SO<sub>2</sub> is not a primary contributor to the observed poor air quality.
- 24/01/2026, 23:59 **Wind speed variations: impact on pollutant dispersion.** Wind speed varies from 1.41 to 3.58 m/s. Higher wind speeds on 2026-01-24 might contribute to pollutant dispersion. However, the EAQI is still 'Poor'.
- 24/01/2026, 23:59 **Temperature fluctuations: impact on air quality.** Temperature fluctuates from -1.17 to 6.91 °C. Analyzing temperature impacts on pollution levels would require more data and a more complex analysis.
- 24/01/2026, 23:59 **High CO levels likely contributing to the overall EAQI.** CO levels are significantly elevated, ranging from 437.68 to 634.48 ppb, and these levels are likely a major contributing factor to the poor air quality as reflected in the EAQI.
- 24/01/2026, 23:59 **Relatively stable humidity doesn't correlate to air quality.** Relative humidity is fairly stable, ranging from 62.53 to 72.94%. There isn't a strong correlation observed between humidity levels and EAQI values during this time.

## Parametrii indicelui de calitate al aerului (ICA)

Media zilnică

To Date	EAQI AQI	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> ppb	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
18/01/2026, 23:59	251	31.96	35.57	2.49	31.27	75.3
19/01/2026, 23:59	292	37.51	35.73	2.52	32.33	95.95
20/01/2026, 23:59	252	36.77	34.09	2.51	27.77	75.87
21/01/2026, 23:59	289	34.52	39.94	2.53	34.24	94.24
22/01/2026, 23:59	341	58.98	13.87	2.51	39.78	120.02
23/01/2026, 23:59	293	39.05	32.87	2.51	41.49	96.65
24/01/2026, 23:59	226	25.62	37.55	2.49	25.71	62.84

# Alți parametri

Media zilnică

To Date	Wind Speed m/s	Wind Direction degree	Battery %	CO ppb	R. Humidity %	PM <sub>1</sub> µg/m <sup>3</sup>	PM <sub>100</sub> µg/m <sup>3</sup>	Pressure HPa	Temperature °C
18/01/2026, 23:59	1.53	116.69	100	501.63	68.31	29.07	119.51	1023.93	0.87
19/01/2026, 23:59	1.75	113.06	100	496.83	65.21	29.58	149.84	1026.39	-0.45
20/01/2026, 23:59	2.25	74.07	100	520.13	65.53	25.61	127.38	1021.83	0.47
21/01/2026, 23:59	1.83	74.5	100	526.61	68.19	32.04	154.69	1007.25	-1.17
22/01/2026, 23:59	1.41	69.4	100	634.48	62.53	37.27	181	994.73	3.41
23/01/2026, 23:59	1.87	119.97	100	551.88	72.94	39.06	143.65	994.44	4.99
24/01/2026, 23:59	3.58	145.88	100	437.68	70.33	23.55	96.7	997.27	6.91

Oizom will not be responsible for Environmental Data accuracy once Validated