

Primaria Beba Veche

WEEKLY AIR-QUALITY REPORT

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

Numele dispozitivului: **Primaria Beba Veche**
Locația dispozitivului: **DJ682 292, Beba Veche 307035, Romania**

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

Primaria Beba Veche
DJ682 292, Beba Veche 307035,
Romania



Media indicelui de calitate al aerului (ICA): **16**

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	16	15.71	6.92	27.8	35.05
Maximum	21	20.15	8.96	32.52	49.34
Date	10/05/2026	11/05/2026	10/05/2026	11/05/2026	10/05/2026
Minimum	13	10.66	4.2	26.05	20.96
Date	12/05/2026	13/05/2026	13/05/2026	13/05/2026	16/05/2026

The data shown above is based on Media zilnică .

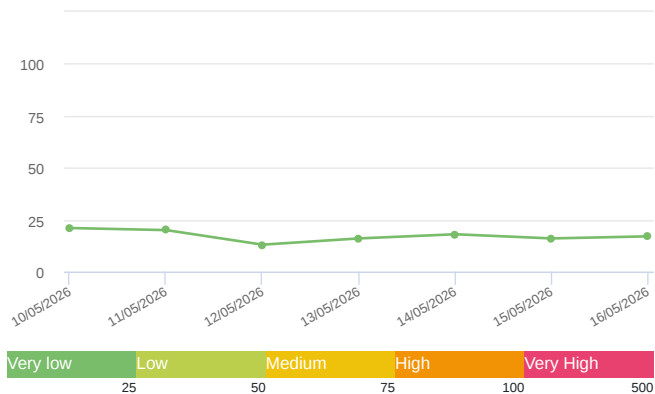
Prezentare generală zilnică: Alți parametri

	CO ppb	Temperature °C	Wind Speed m/s	Wind Direction degree	Battery %	SO ₂ ppb	R. Humidity %	PM ₁ μg/m ³	PM ₁₀₀ μg/m ³	Pressure HPa
Average	311.13	18.16	1.36	206.62	100	0	61.78	5.41	22.25	997.23
Maximum	328.01	23.62	5.02	299.01	100	0	82.13	7.56	28.69	1004.98
Date	10/05/2026	10/05/2026	13/05/2026	13/05/2026	10/05/2026	10/05/2026	16/05/2026	10/05/2026	11/05/2026	10/05/2026
Minimum	293.73	14.86	1.19	101.48	100	0	51.56	2.92	17.31	991.9
Date	13/05/2026	13/05/2026	10/05/2026	10/05/2026	10/05/2026	10/05/2026	14/05/2026	13/05/2026	13/05/2026	16/05/2026

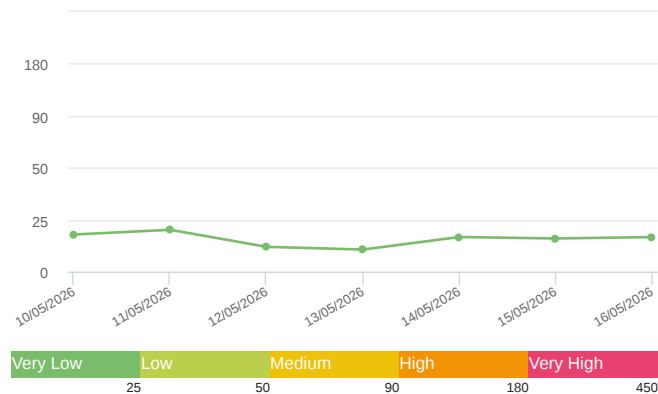
The data shown above is based on Media zilnică .

Media zilnică

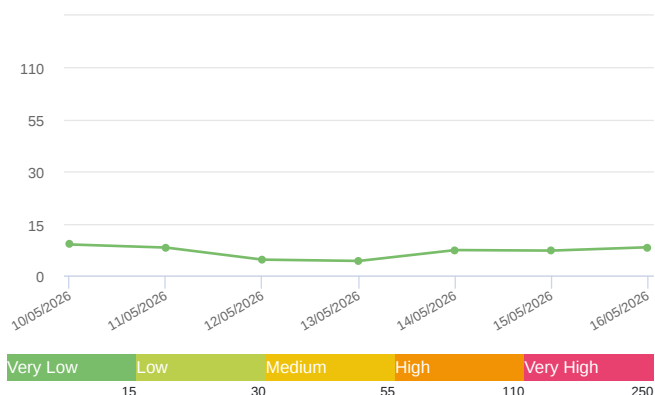
CAQI (AQI)



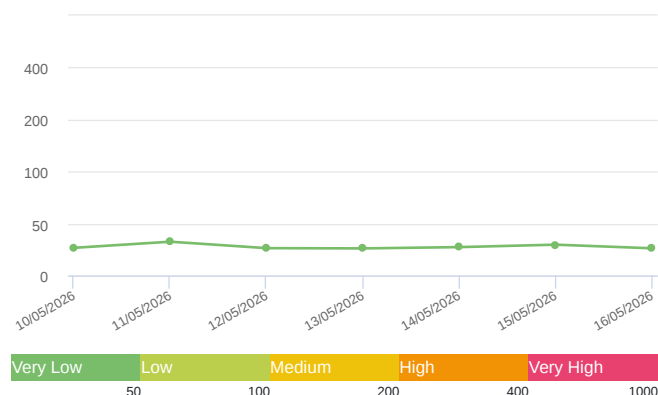
PM₁₀ (μg/m³)



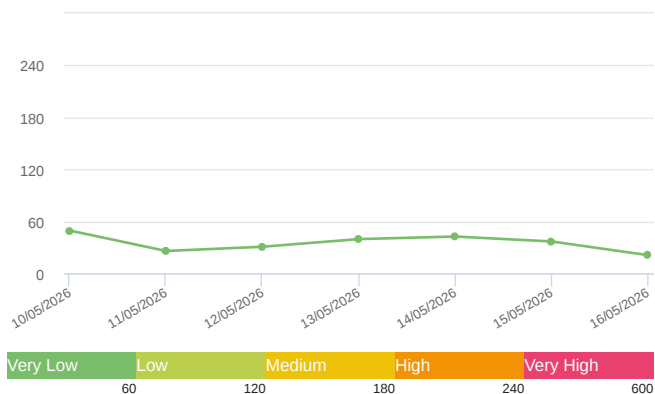
PM_{2.5} (μg/m³)



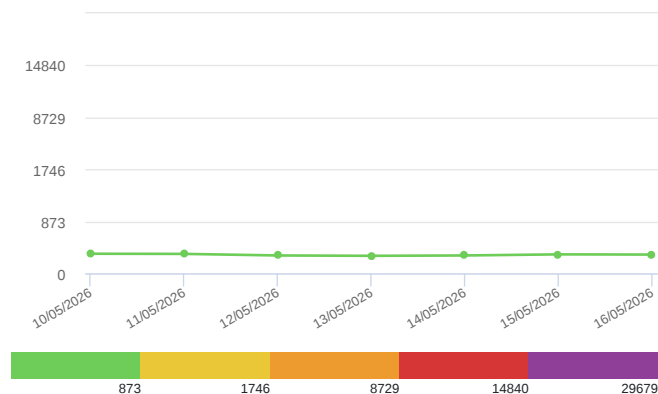
NO₂ (μg/m³)



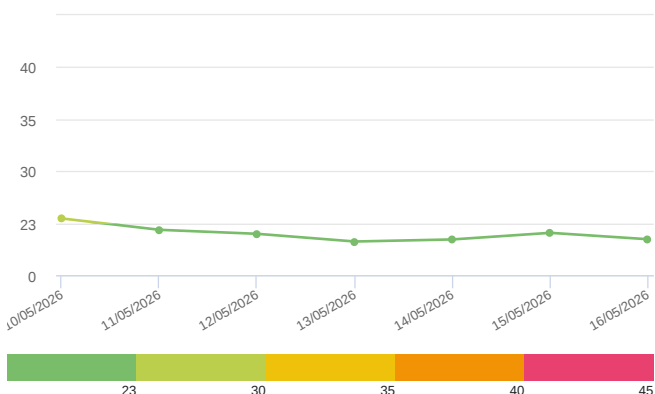
O₃ (μg/m³)



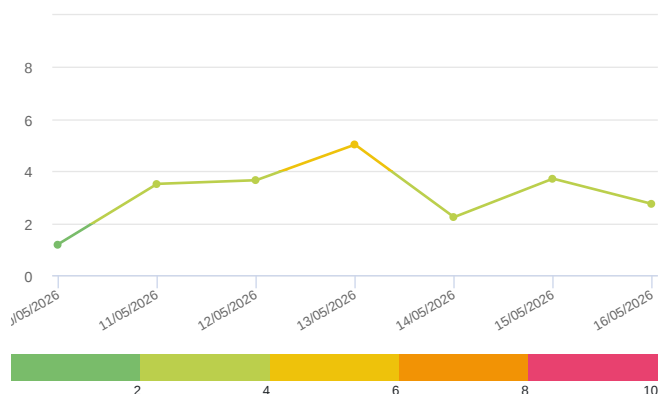
CO (ppb)



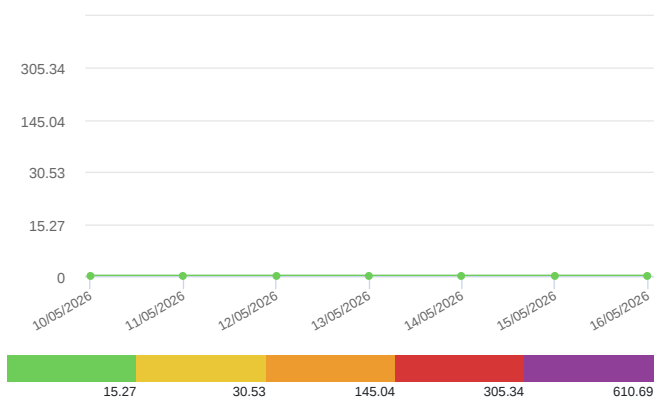
Temperature (°C)



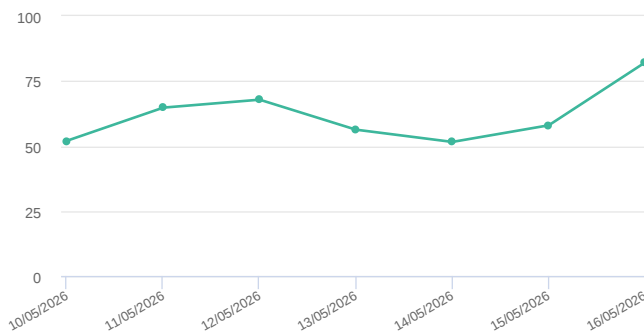
Wind Speed (m/s)



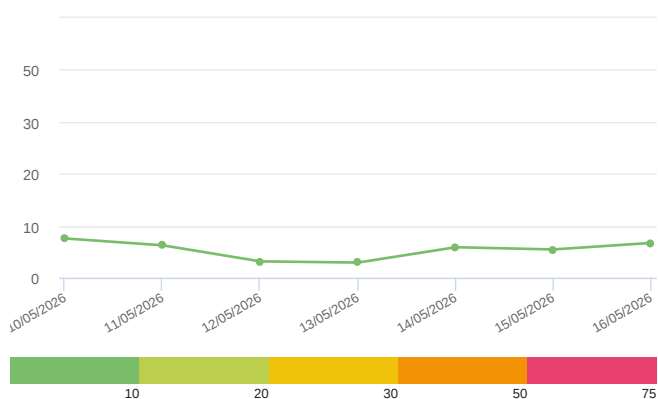
SO₂ (ppb)



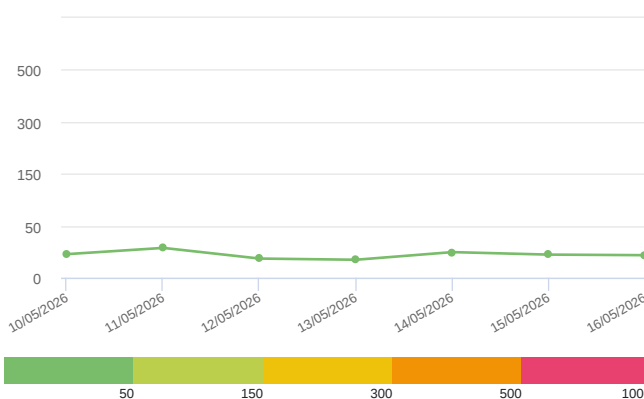
R. Humidity (%)



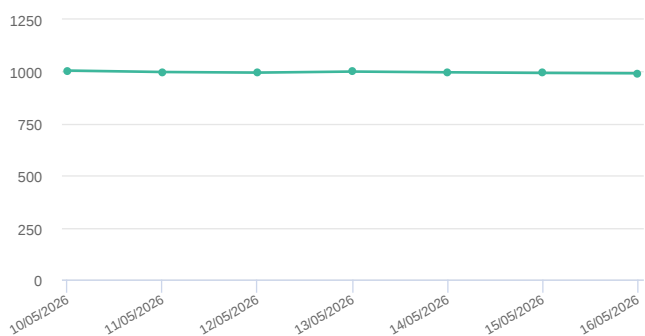
PM₁ (μg/m³)



PM₁₀₀ (μg/m³)

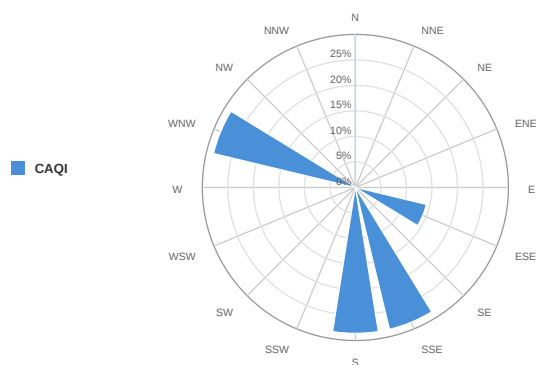


Pressure (hPa)

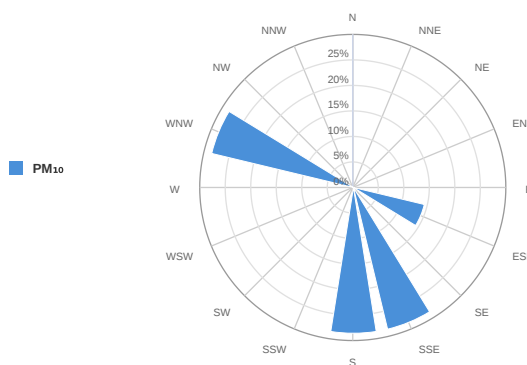


Media zilnică

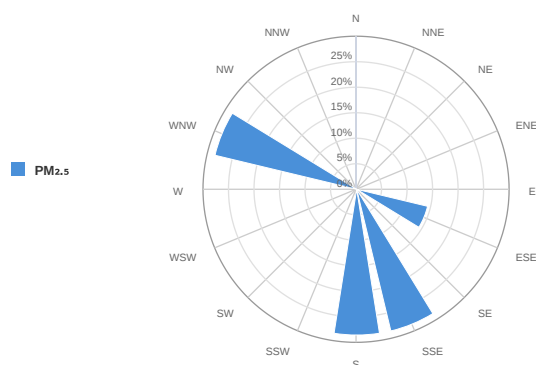
CAQI (AQI)



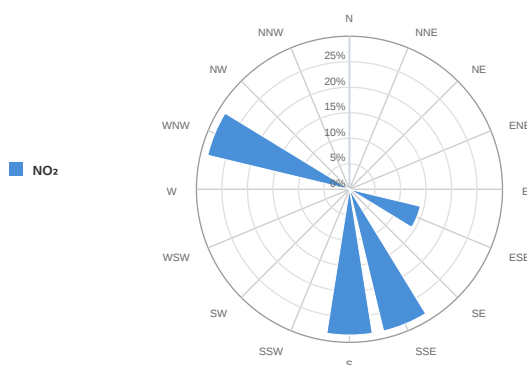
PM₁₀ (μg/m³)



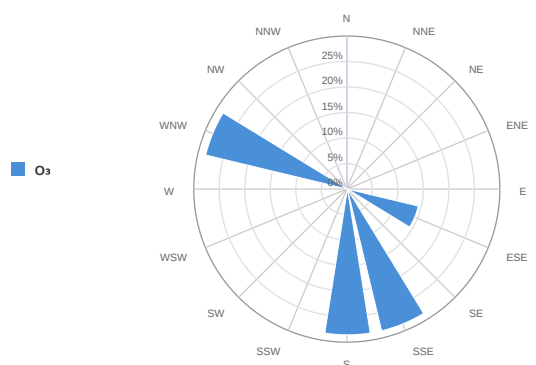
PM_{2.5} (μg/m³)



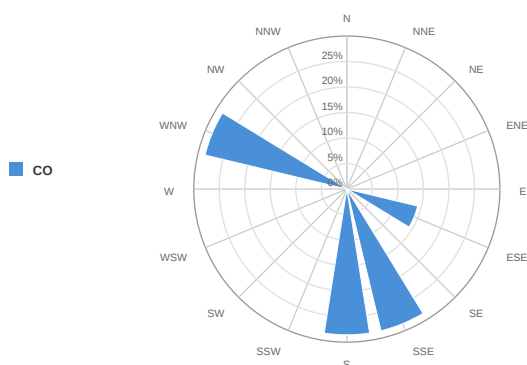
NO₂ (μg/m³)



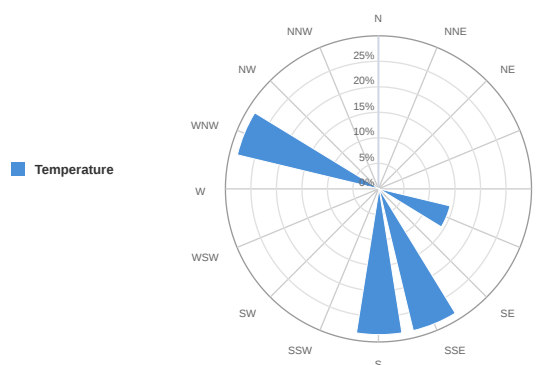
O₃ (μg/m³)



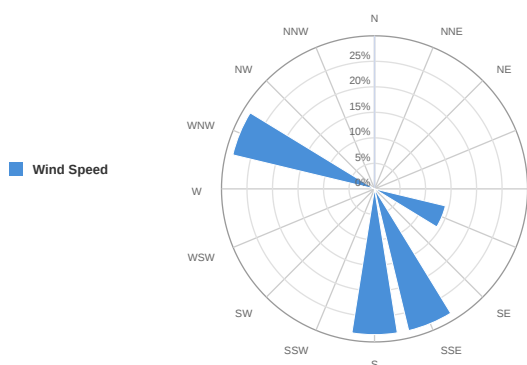
CO (ppb)



Temperature (°C)

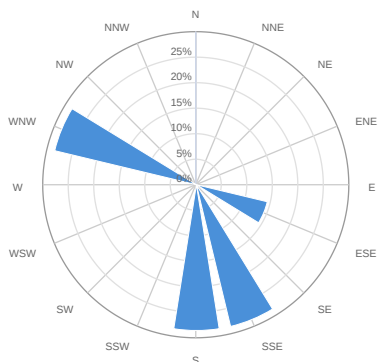


Wind Speed (m/s)



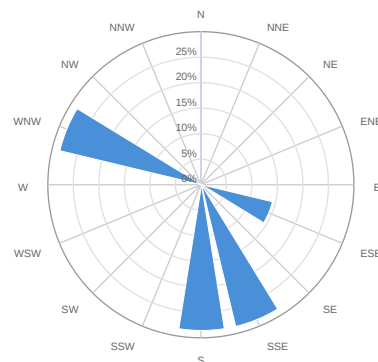
SO₂ (ppb)

■ SO₂



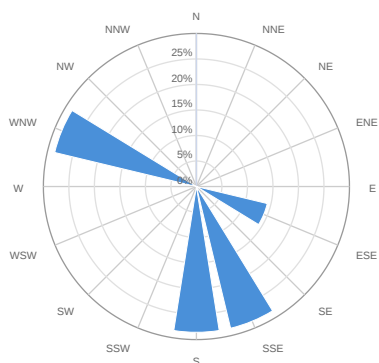
R. Humidity (%)

■ R. Humidity



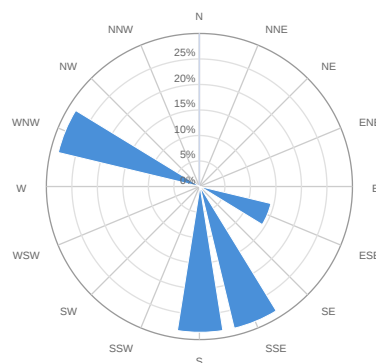
PM₁ (μg/m³)

■ PM₁



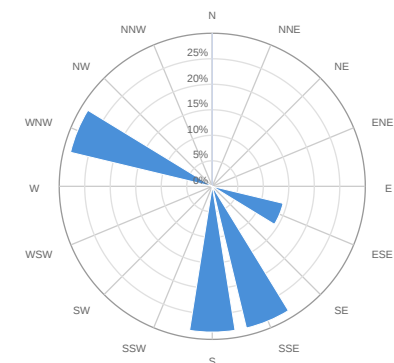
PM₁₀₀ (μg/m³)

■ PM₁₀₀



Pressure (HPa)

■ Pressure



Alerte

No alerts for the selected date and time range

Insights

- 16/05/2026, 23:59 **Air Quality Index Consistently Low:** The CAQI remains consistently in the 'Low' to 'Very Low' range, fluctuating between 25 and 41 throughout the recorded period. This indicates generally good air quality.
- 16/05/2026, 23:59 **Nitrogen Dioxide Levels Predominantly Low:** NO₂ levels are mainly in the 'Low' to 'Medium' zones, ranging from 49.02 µg/m³ to 61.2 µg/m³, suggesting moderate NO₂ pollution.
- 10/05/2026, 23:59 **Ozone Levels Mostly in Medium Range:** O₃ levels vary, mostly residing in the 'Medium' to 'High' range. The highest recorded O₃ level is 96.86 µg/m³, which occurred on May 10th.
- 16/05/2026, 23:59 **Particulate Matter 2.5 Levels Very Low to Low:** PM_{2.5} concentrations are generally low, ranging from 4.2 µg/m³ to 8.96 µg/m³, indicating low levels of fine particulate matter.
- 16/05/2026, 23:59 **PM₁₀ Concentrations in Very Low to Low Range:** PM₁₀ concentrations are also low, fluctuating between 10.66 µg/m³ and 20.15 µg/m³. This suggests relatively clean air regarding larger particulate matter.
- 16/05/2026, 23:59 **Wind Direction Variation:** Wind direction varies significantly throughout the week, ranging from 101.48 to 299.01 degrees. This could influence pollutant dispersion.
- 16/05/2026, 23:59 **Consistent Battery Levels:** The sensor battery remains at 100% throughout the data collection period, ensuring consistent data collection.
- 16/05/2026, 23:59 **Temperature Fluctuations:** Temperature fluctuates between 14.86°C and 23.62°C. Temperature variations can affect the concentration and dispersion of certain pollutants.
- 16/05/2026, 23:59 **Pressure Variations Observed:** Atmospheric pressure ranges from 991.9 HPa to 1004.98 HPa. Lower pressure may correlate with higher pollution due to weather patterns.
- 16/05/2026, 23:59 **No SO₂ Detected:** Sulfur Dioxide (SO₂) levels are consistently reported as 0 ppb, indicating no detectable SO₂ pollution during this period.

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	21	17.87	8.96	26.61	49.34
11/05/2026, 23:59	20	20.15	8.05	32.52	25.77
12/05/2026, 23:59	13	11.94	4.58	26.32	30.68
13/05/2026, 23:59	16	10.66	4.2	26.05	39.48
14/05/2026, 23:59	18	16.68	7.34	27.29	42.42
15/05/2026, 23:59	16	15.98	7.18	29.67	36.7
16/05/2026, 23:59	17	16.66	8.14	26.13	20.96

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	328.01	23.62	1.19	101.48	100	0	52	7.56	22.68	1004.98
11/05/2026, 23:59	325.23	20.03	3.51	184.72	100	0	64.75	6.24	28.69	998.08
12/05/2026, 23:59	299.25	18.27	3.65	284.51	100	0	67.81	3.15	18.44	995.12
13/05/2026, 23:59	293.73	14.86	5.02	299.01	100	0	56.27	2.92	17.31	1000.2
14/05/2026, 23:59	299.52	15.78	2.23	151.36	100	0	51.56	5.87	24.67	996.65
15/05/2026, 23:59	317.63	18.71	3.71	170.29	100	0	57.95	5.44	22.27	993.67
16/05/2026, 23:59	314.57	15.87	2.74	156.81	100	0	82.13	6.7	21.71	991.9

Oizom will not be responsible for Environmental Data accuracy once Validated