

Primaria Ghiroda

RAPORT SĂPTĂMÂNAL PRIVIND CALITATEA AERULUI

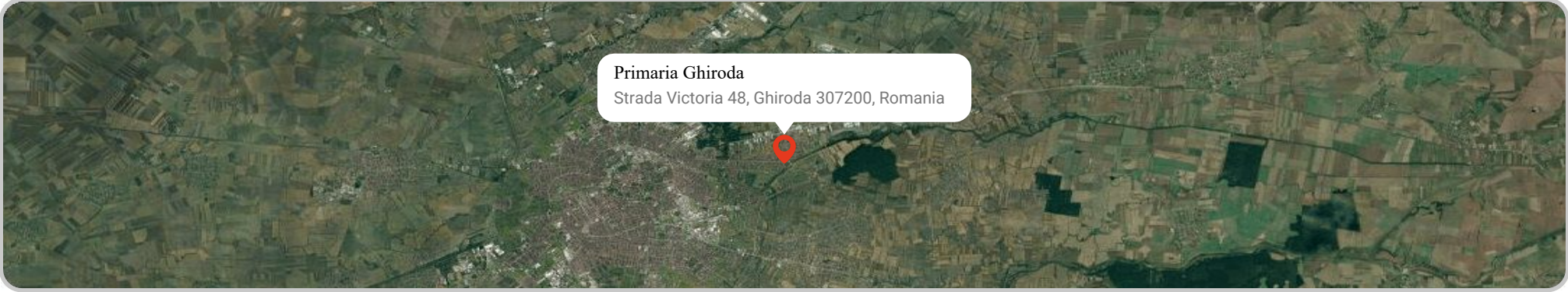
Timp de la: 13/09/2026, 00:00

Timp până la: 20/09/2026, 00:00

Numele dispozitivului: Primaria Ghiroda

Locația dispozitivului: Strada Victoria 48, Ghiroda 307200, Romania

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



Media indicelui de calitate al aerului (ICA): 26

Data Summary: AQI Parameters

|       | CAQI<br>AQI | NO <sub>2</sub><br>µg/m³ | O <sub>3</sub><br>µg/m³ | PM <sub>2.5</sub><br>µg/m³ | PM <sub>10</sub><br>µg/m³ |
|-------|-------------|--------------------------|-------------------------|----------------------------|---------------------------|
| Media | 26          | 39.1                     | 11.14                   | 10.56                      | 25.43                     |
|       |             |                          |                         |                            |                           |
| Maxim | 32          | 43.73                    | 13.83                   | 14.73                      | 31.06                     |
| Data  | 19/09/2026  | 16/09/2026               | 17/09/2026              | 19/09/2026                 | 19/09/2026                |
|       |             |                          |                         |                            |                           |
| Minim | 18          | 34.95                    | 8.41                    | 5.43                       | 15.96                     |
| Data  | 14/09/2026  | 15/09/2026               | 16/09/2026              | 14/09/2026                 | 14/09/2026                |

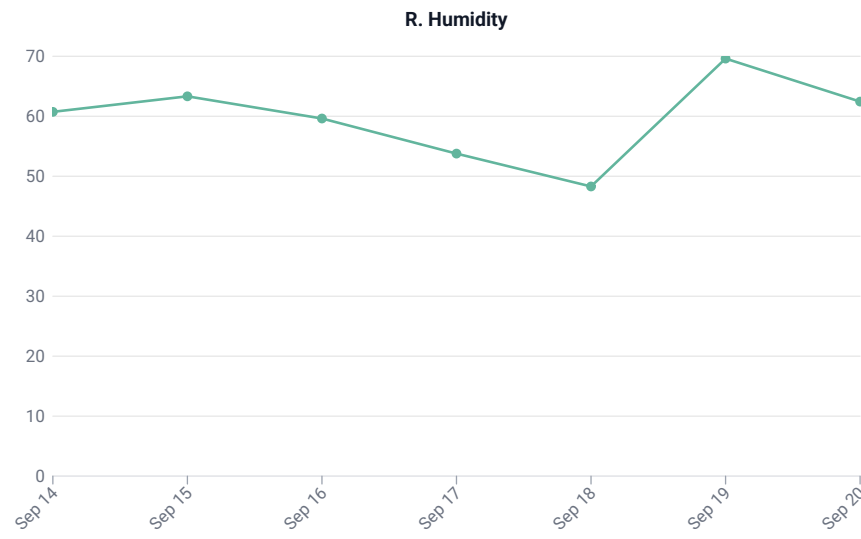
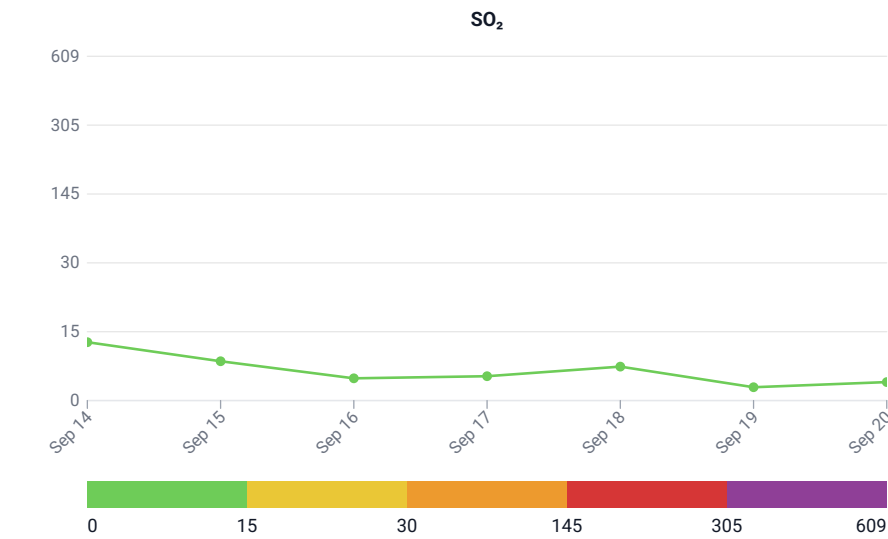
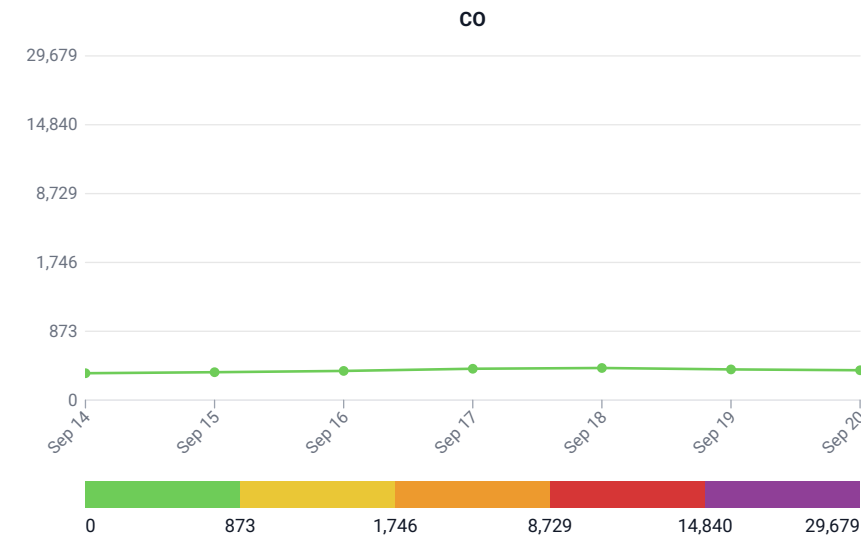
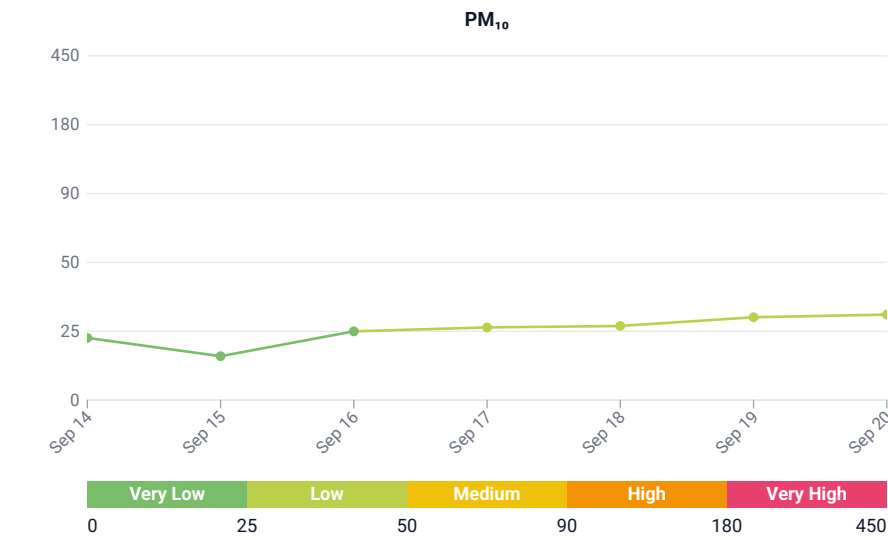
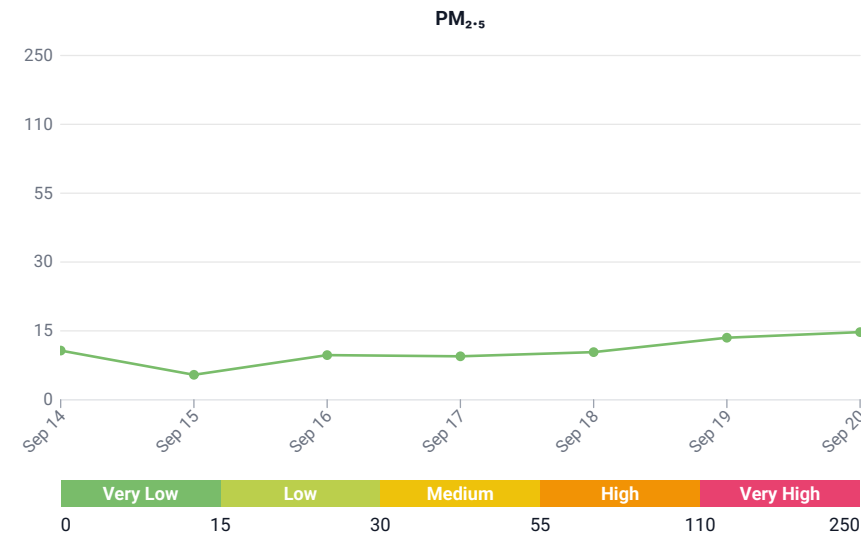
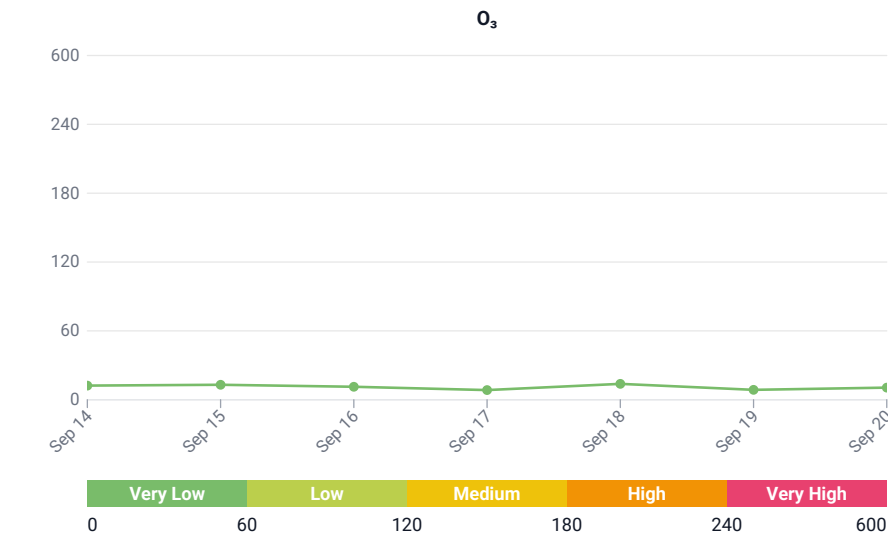
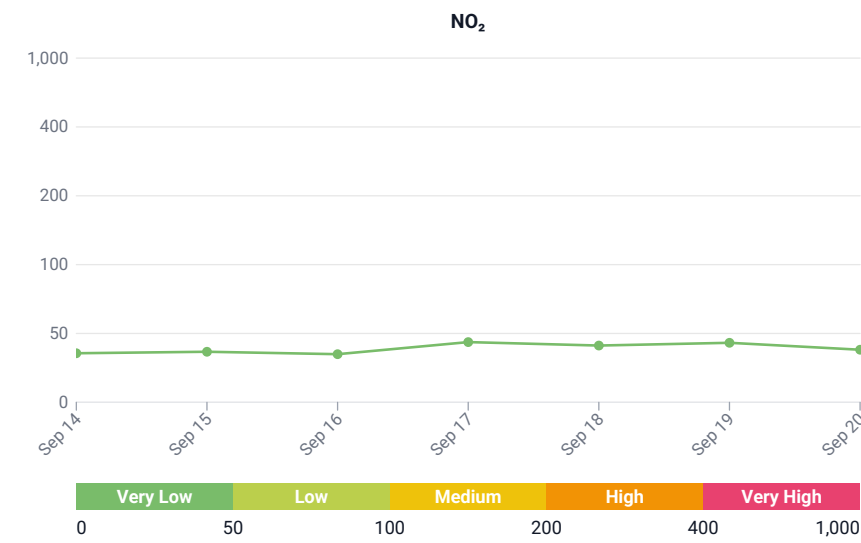
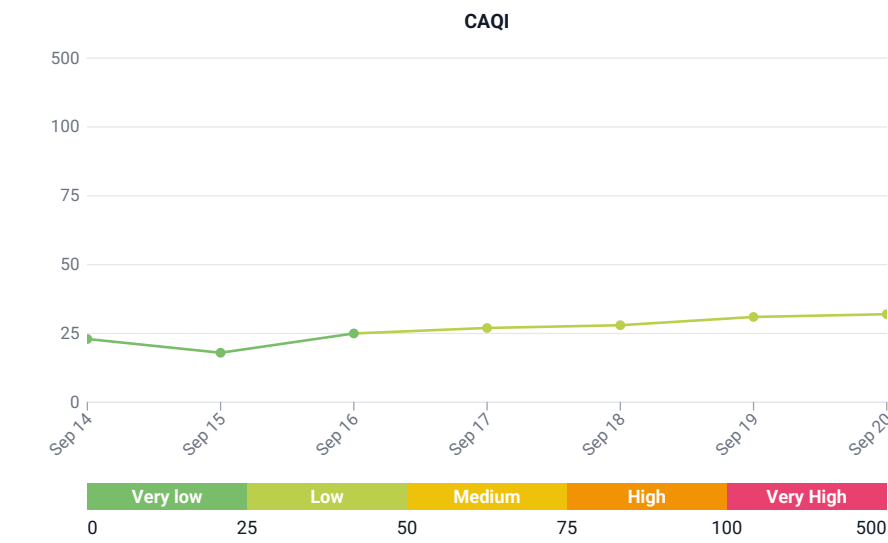
Datele afișate mai sus se bazează pe media Zilnic pentru Săptămână.

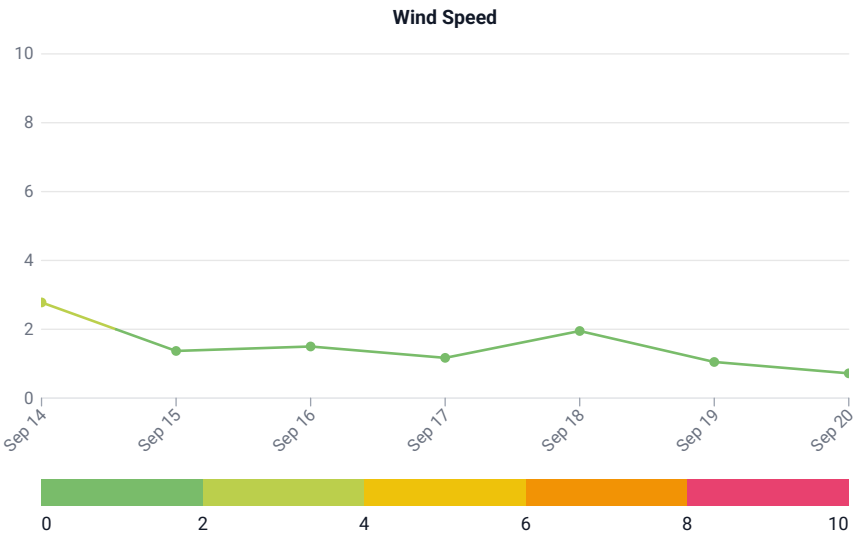
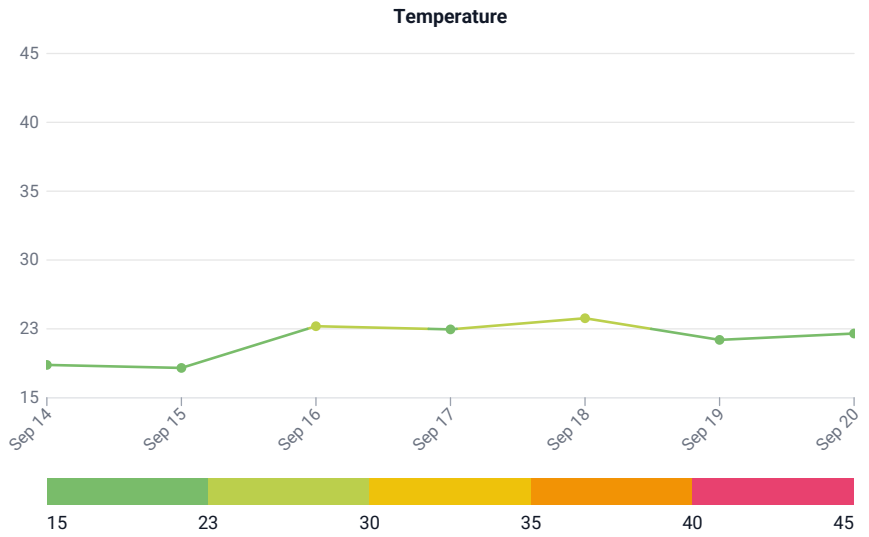
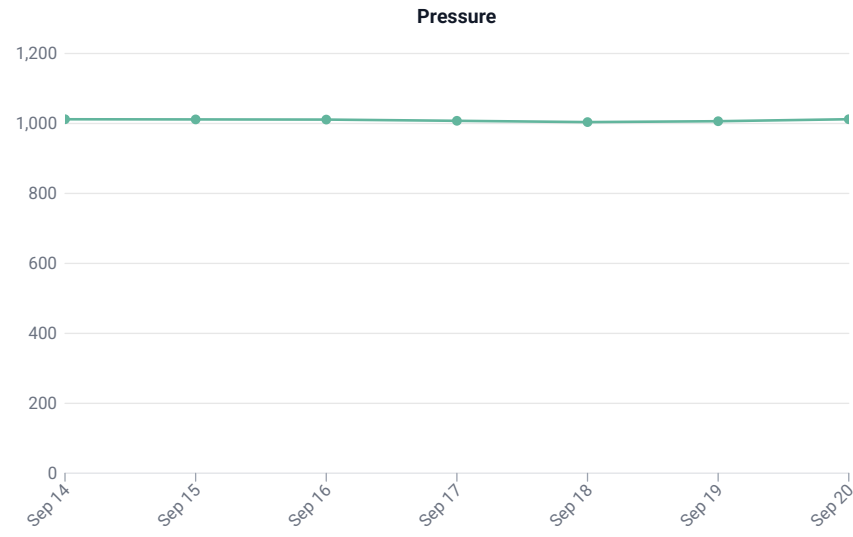
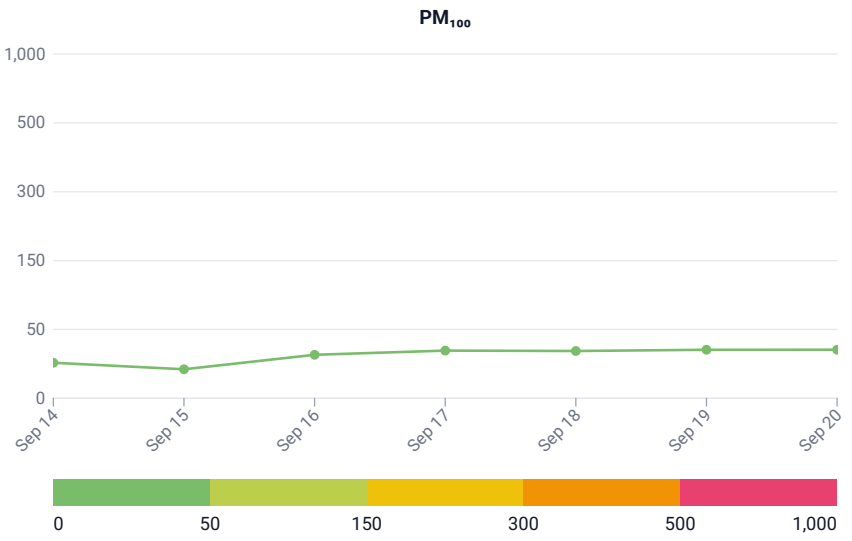
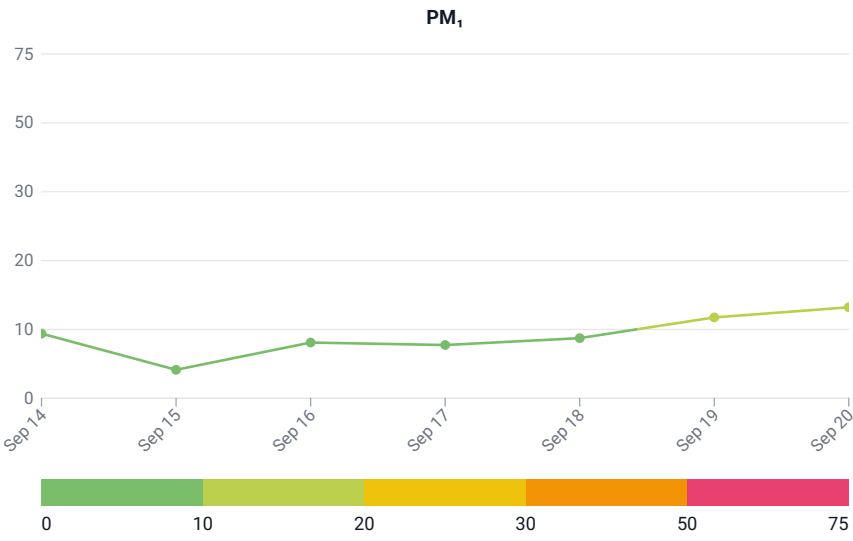
Data Summary: Non-AQI Parameters

|       | Battery<br>% | CO<br>ppb  | SO <sub>2</sub><br>ppb | R. Humidity<br>% | PM <sub>1</sub><br>μg/m <sup>3</sup> | PM <sub>100</sub><br>μg/m <sup>3</sup> | Pressure<br>hPa | Temperature<br>°C | Wind Speed<br>m/s | Wind<br>Direction<br>degree |
|-------|--------------|------------|------------------------|------------------|--------------------------------------|----------------------------------------|-----------------|-------------------|-------------------|-----------------------------|
| Media | 100          | 377.01     | 6.53                   | 59.69            | 9.01                                 | 31.15                                  | 1009.26         | 21.68             | 0.34              | 326.3                       |
|       |              |            |                        |                  |                                      |                                        |                 |                   |                   |                             |
| Maxim | 100          | 407.52     | 12.71                  | 69.62            | 13.22                                | 35.28                                  | 1012.09         | 24.08             | 2.78              | 359.45                      |
| Data  | 19/09/2026   | 17/09/2026 | 13/09/2026             | 18/09/2026       | 19/09/2026                           | 19/09/2026                             | 19/09/2026      | 17/09/2026        | 13/09/2026        | 13/09/2026                  |
|       |              |            |                        |                  |                                      |                                        |                 |                   |                   |                             |
| Minim | 100          | 341.19     | 2.9                    | 48.3             | 4.14                                 | 21.08                                  | 1003.93         | 18.46             | 0.72              | 48.42                       |
| Data  | 19/09/2026   | 13/09/2026 | 18/09/2026             | 17/09/2026       | 14/09/2026                           | 14/09/2026                             | 17/09/2026      | 14/09/2026        | 19/09/2026        | 19/09/2026                  |

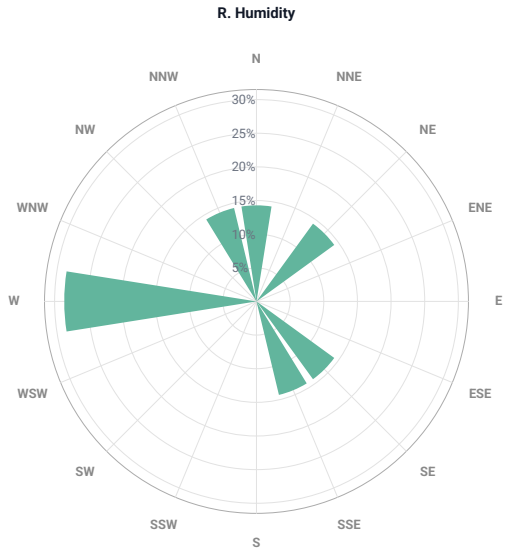
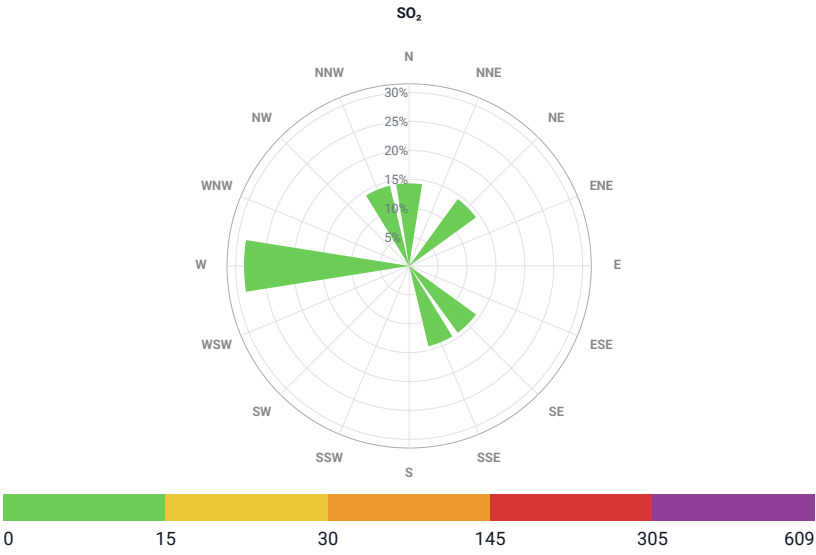
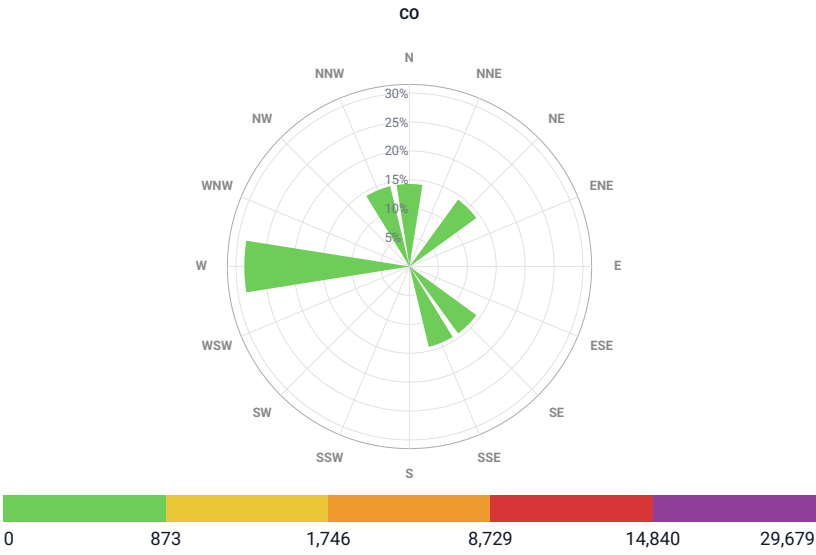
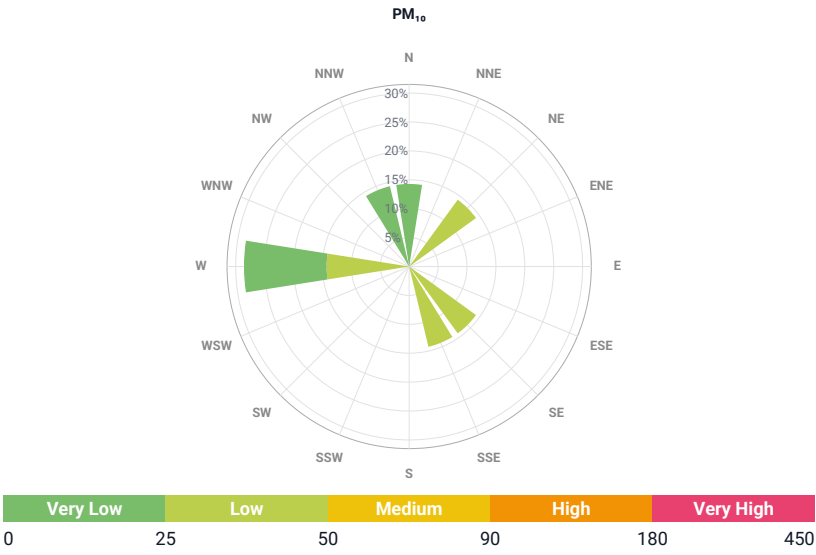
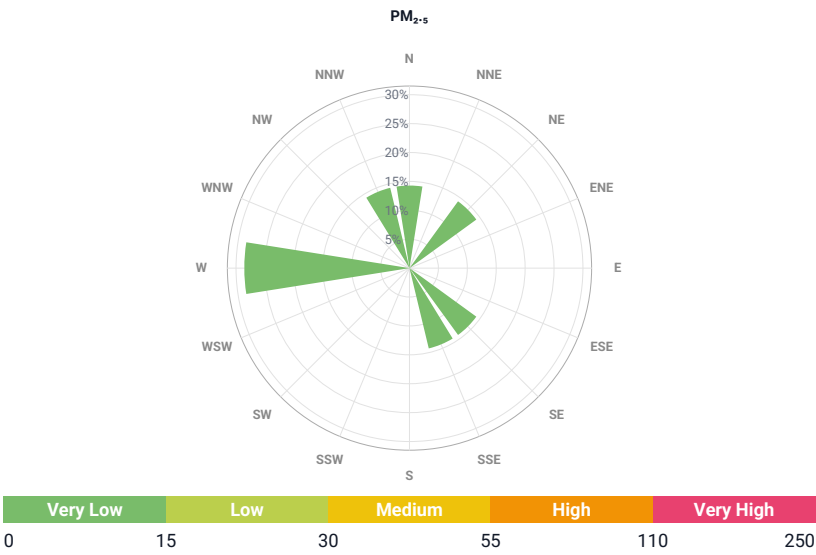
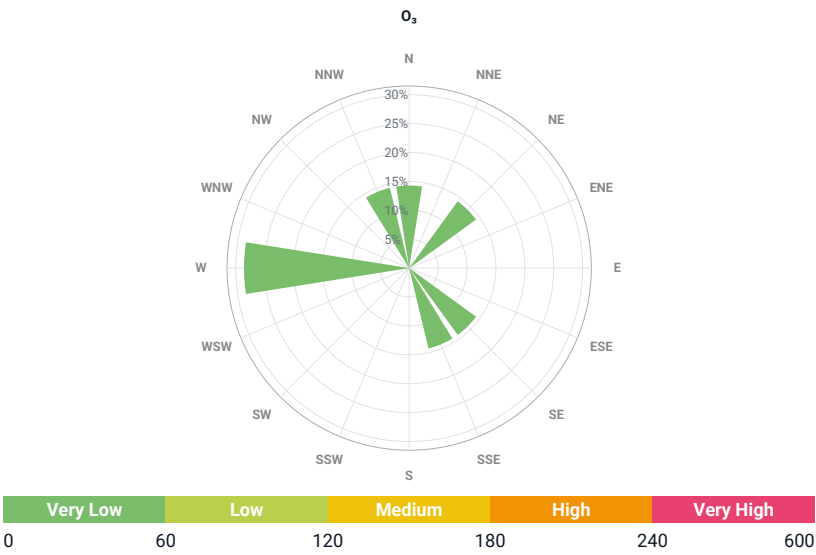
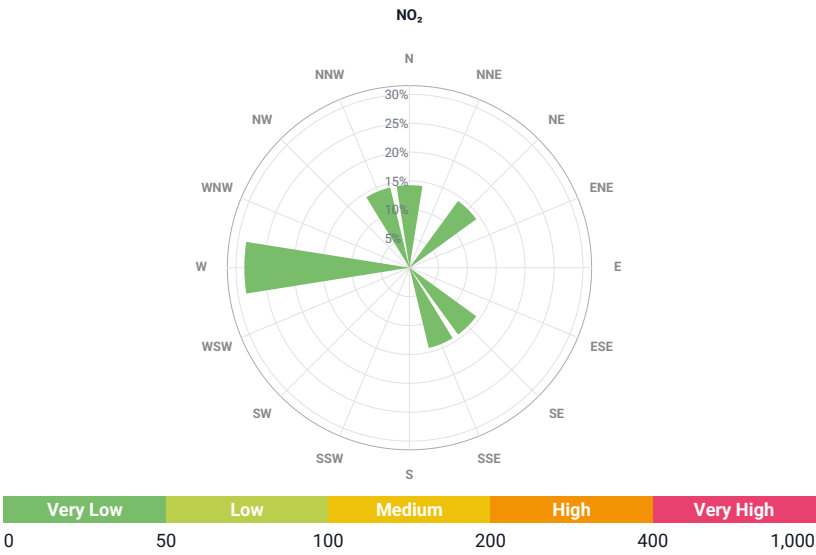
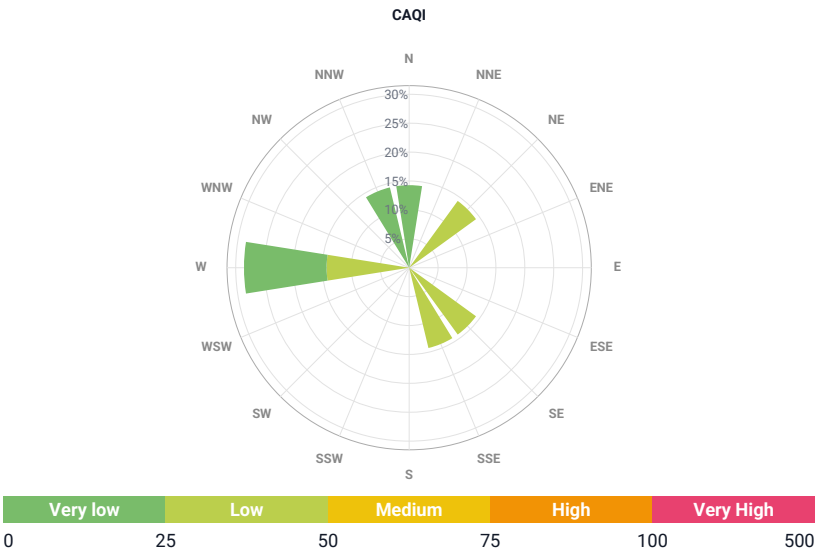
Datele afișate mai sus se bazează pe media Zilnic pentru Săptămână.

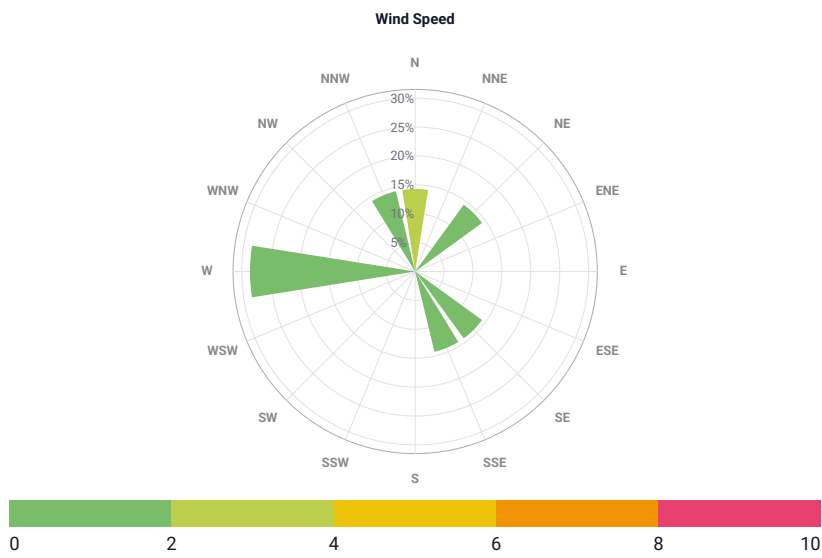
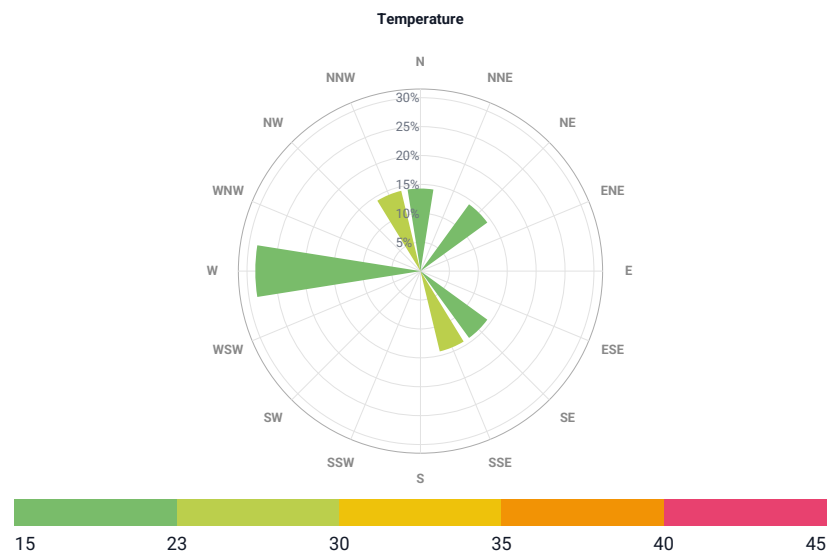
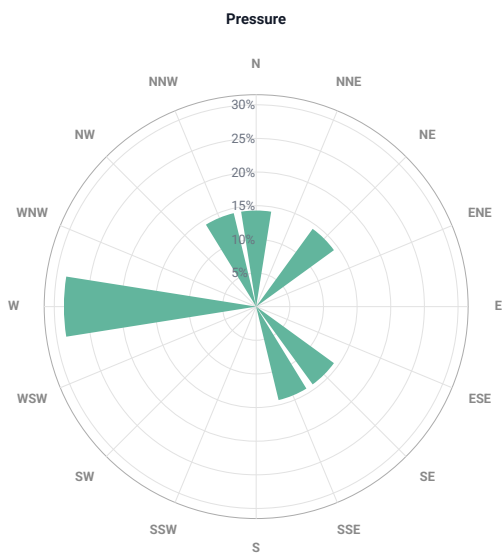
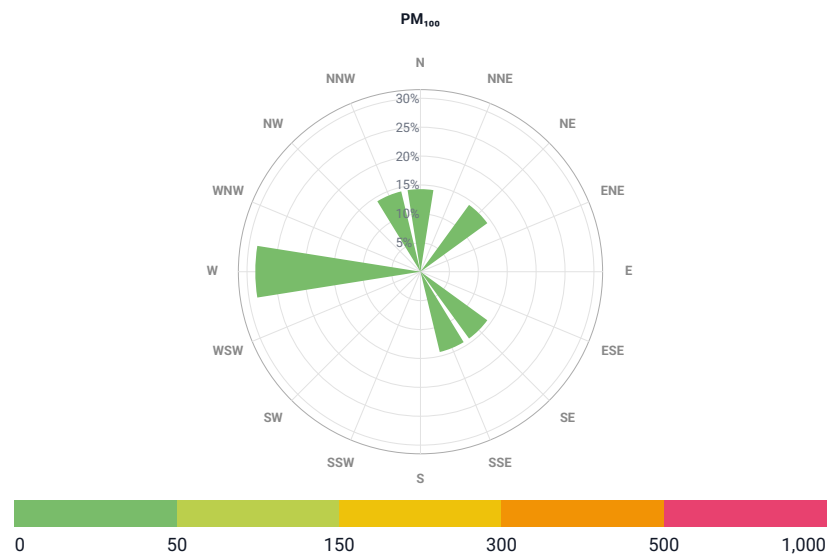
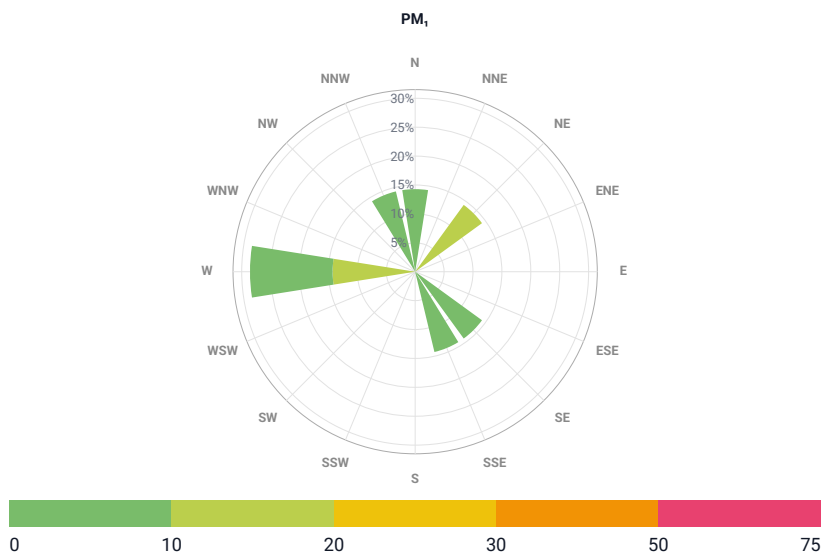
Grafic liniar: Media zilnică





Roza poluării: Media zilnică





## Analize

- 19/09/2026, 23:59: Calitate a aerului constanta: Indicele CAQI s-a mentinut in zona Low, cu valori cuprinse intre 27 si 32, indicand o calitate acceptabila a aerului in p
- 18/09/2026, 23:59: Nivel moderat de NO2: Concentratiile de NO2 au fost constant in intervalul Low, osciland intre 34,95 µg/m³ si 43,73 µg/m³ pe durata studiului.
- 19/09/2026, 23:59: Ozon la niveluri scazute: Toate inregistrarile pentru O3 s-au situat sub pragul de 13,83 µg/m³, incadrandu-se in categoria Very Low pentru calitate
- 19/09/2026, 23:59: Corelatie PM2.5 si umiditate: S-a observat o crestere a PM2.5 pana la 14,73 µg/m³ in conditii de umiditate ridicata de 62,45% pe 19 septembrie.
- 14/09/2026, 23:59: Calitate optima a aerului: Pe 14 septembrie, indicele CAQI a atins valoarea minima de 18, corespunzatoare zonei Very Low, sustinuta de PM2.5 d
- 19/09/2026, 23:59: Concentratii PM10 in limite normale: Valorile PM10 au ramas in zona Low (sub 50 µg/m³), inregistrand un maxim de 31,06 µg/m³ pe 19 septemb
- 13/09/2026, 23:59: Fluctuatii de dioxid de sulf: Nivelul SO2 a inregistrat cea mai mare valoare de 12,71 ppb pe 13 septembrie, corelandu-se cu o viteza mai mare a v
- 19/09/2026, 23:59: Impactul vitezei vantului: Viteza vantului a scazut constant in ultimele 4 zile, ceea ce a coincis cu o acumulare mai mare de particule PM2.5 pana
- 19/09/2026, 23:59: Stabilitatea CO in aer: Nivelurile de CO s-au mentinut relativ stabile, cu o medie de aproximativ 380 ppb pe durata intervalului analizat.
- 17/09/2026, 23:59: Influenta temperaturii asupra calitatii: La temperaturi mai ridicate de 24,08°C, calitatea aerului a ramas in zona Very Low, cu un indice CAQI de 28

## Alerte

Nu există alerte pentru intervalul de dată și oră selectat

## Vizualizare tabel: Parametri AQI

Media zilnică

| To Date           | CAQI<br>AQI | NO <sub>2</sub><br>µg/m <sup>3</sup> | O <sub>3</sub><br>µg/m <sup>3</sup> | PM <sub>2.5</sub><br>µg/m <sup>3</sup> | PM <sub>10</sub><br>µg/m <sup>3</sup> |
|-------------------|-------------|--------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------|
| 19/09/2026, 23:59 | 32          | 38.19                                | 10.54                               | 14.73                                  | 31.06                                 |
| 18/09/2026, 23:59 | 31          | 43.23                                | 8.61                                | 13.51                                  | 30.1                                  |
| 17/09/2026, 23:59 | 28          | 41.23                                | 13.83                               | 10.37                                  | 26.93                                 |
| 16/09/2026, 23:59 | 27          | 43.73                                | 8.41                                | 9.46                                   | 26.4                                  |
| 15/09/2026, 23:59 | 25          | 34.95                                | 11.28                               | 9.72                                   | 24.97                                 |
| 14/09/2026, 23:59 | 18          | 36.71                                | 13.02                               | 5.43                                   | 15.96                                 |
| 13/09/2026, 23:59 | 23          | 35.63                                | 12.3                                | 10.71                                  | 22.6                                  |

## Vizualizare tabel: Parametri în afara AQI

Media zilnică

| To Date           | Battery % | CO ppb | 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 | Temperature °C | Wind Speed m/s | Wind Direction degree |
|-------------------|-----------|--------|---------------------|---------------|-----------------------------------|-------------------------------------|--------------|----------------|----------------|-----------------------|
| 19/09/2026, 23:59 | 100       | 378.86 | 4.02                | 62.45         | 13.22                             | 35.28                               | 1012.09      | 22.46          | 0.72           | 48.42                 |
| 18/09/2026, 23:59 | 100       | 389.41 | 2.9                 | 69.62         | 11.75                             | 35.25                               | 1006.44      | 21.72          | 1.05           | 278.29                |
| 17/09/2026, 23:59 | 100       | 407.52 | 7.39                | 48.3          | 8.74                              | 34.35                               | 1003.93      | 24.08          | 1.95           | 164.32                |
| 16/09/2026, 23:59 | 100       | 397.82 | 5.3                 | 53.78         | 7.74                              | 34.65                               | 1007.62      | 22.94          | 1.17           | 136.26                |
| 15/09/2026, 23:59 | 100       | 370.29 | 4.84                | 59.63         | 8.1                               | 31.6                                | 1011.14      | 23.27          | 1.5            | 329.61                |
| 14/09/2026, 23:59 | 100       | 353.99 | 8.56                | 63.33         | 4.14                              | 21.08                               | 1011.57      | 18.46          | 1.37           | 269.95                |
| 13/09/2026, 23:59 | 100       | 341.19 | 12.71               | 60.74         | 9.4                               | 25.81                               | 1012.05      | 18.81          | 2.78           | 359.45                |

Oizom nu va fi responsabil pentru acuratețea Datelor de Mediu după validare