

Kerala State Pollution Control Board
Pattom P.O., Thiruvananthapuram - 695 004
Head Office: 0471 - 2318153, 54, 55, 56, 2312910



Continuous Ambient Air Quality Monitoring Station



Quarterly Report (December 2022 to February 2023)

CAAQMS

Operated and Maintained by:-
Ecotech Monitoring Solutions P Ltd



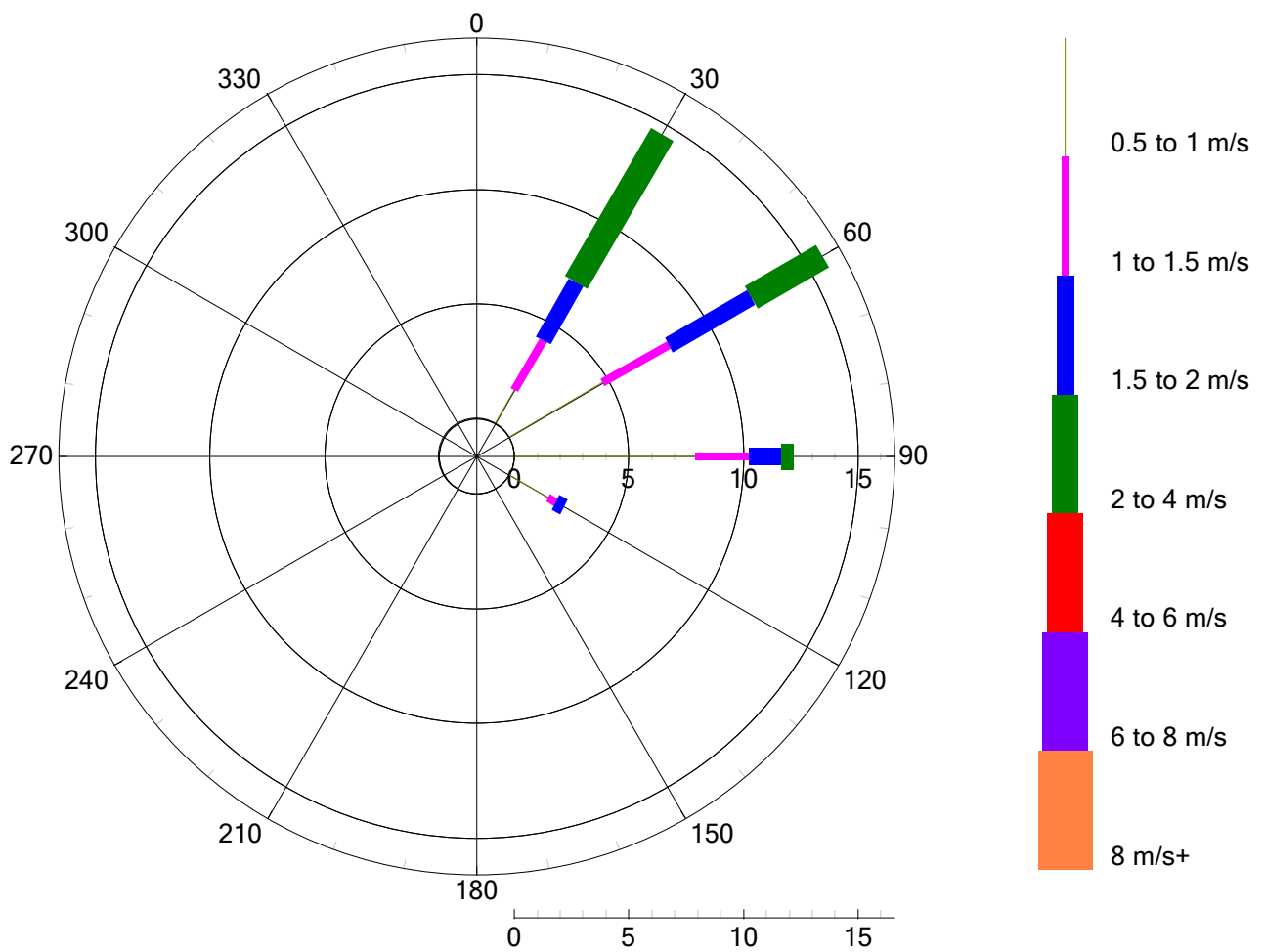


Kerala State Pollution Control Board

Continuous Ambient Air Quality Monitoring Station, Trivandrum

Wind Rose

December 2022



54.7% calm
97.0% valid data present

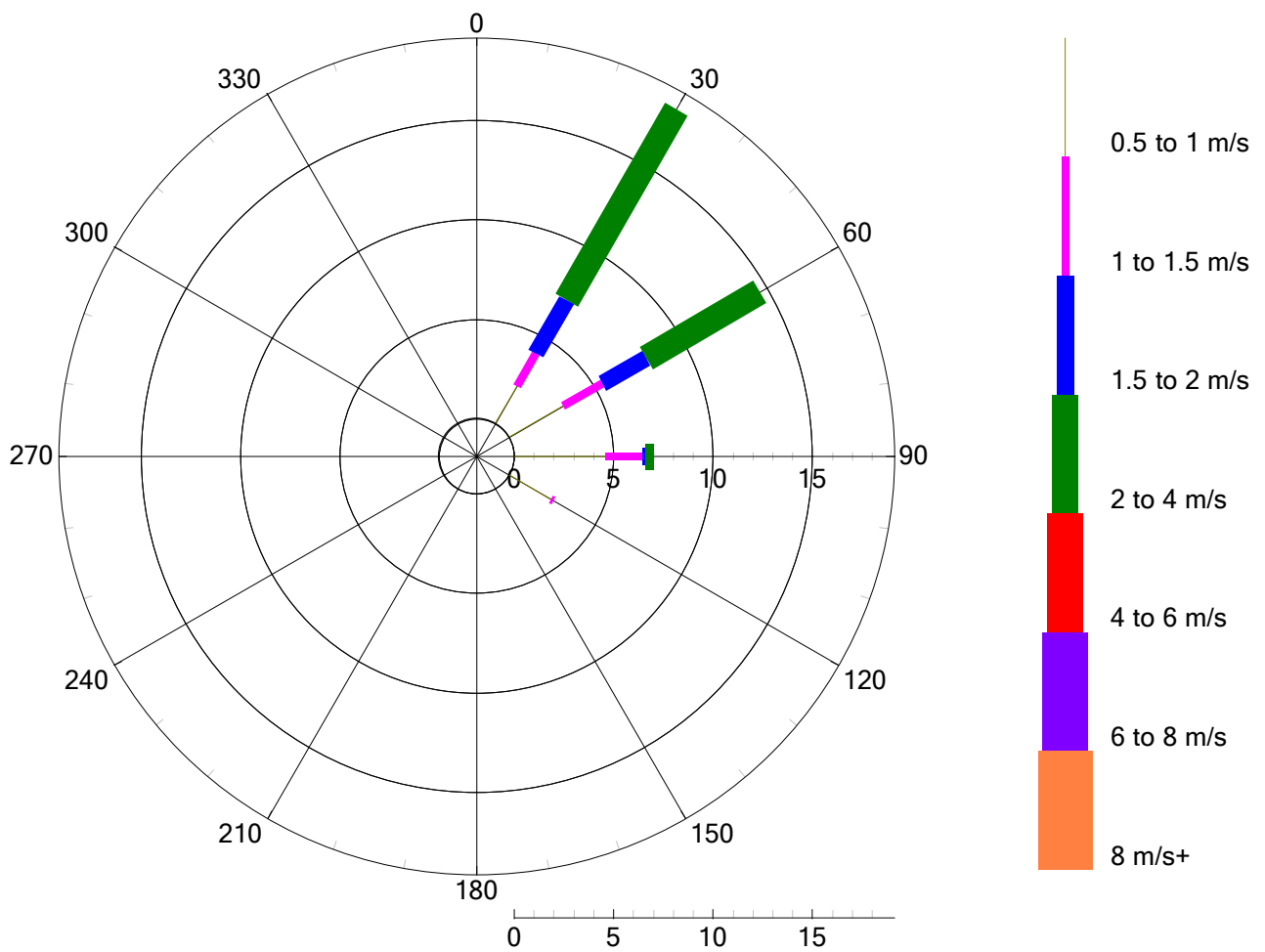


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Continuous Ambient Air Quality Monitoring Station, Trivandrum

Wind Rose

January 2023



57.7% calm
99.7% valid data present

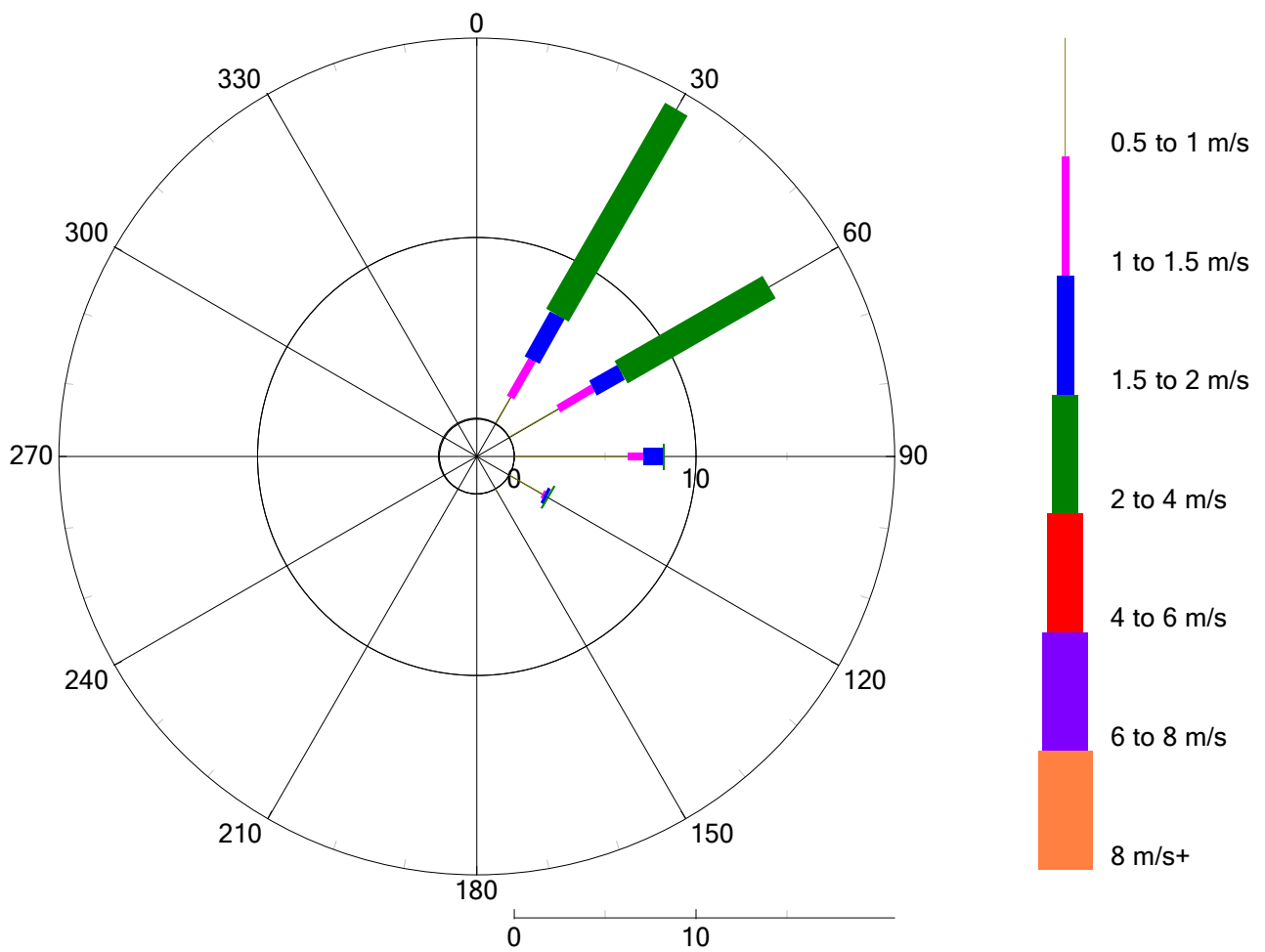


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Continuous Ambient Air Quality Monitoring Station, Trivandrum

Wind Rose

February 2023



52.5% calm
100.0% valid data present



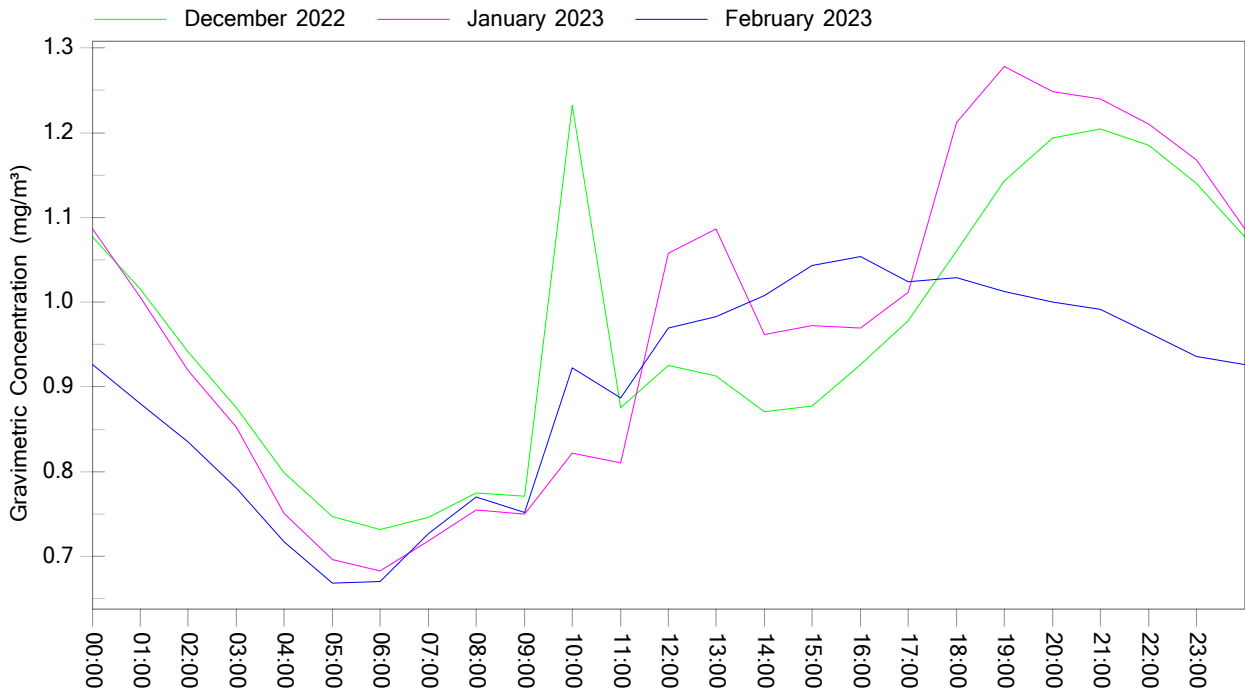
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Continuous Ambient Air Quality Monitoring Station, Trivandrum

Trend Gaps for CO

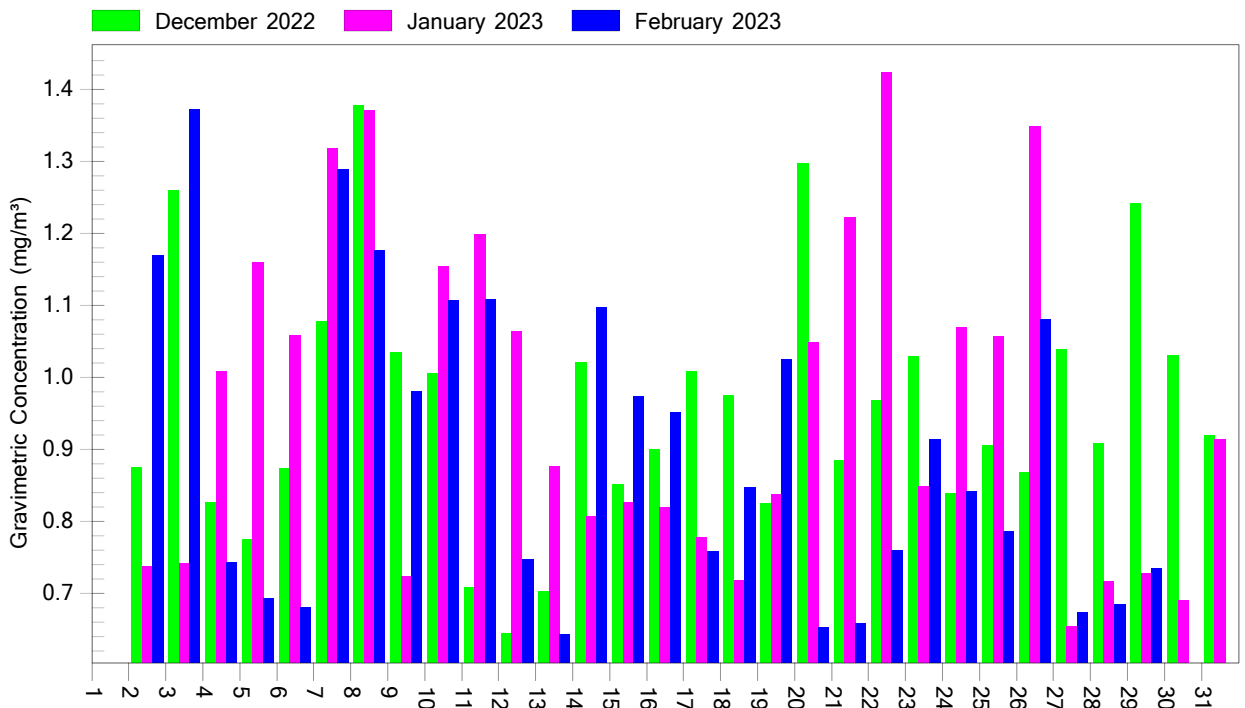
CO(mg/m³) Line Graph

12/1/2022 to 2/28/2023



CO(mg/m³) Bar Graph

12/1/2022 to 2/28/2023





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Continuous Ambient Air Quality Monitoring Station, Trivandrum

Trend Gaphs for Ozone

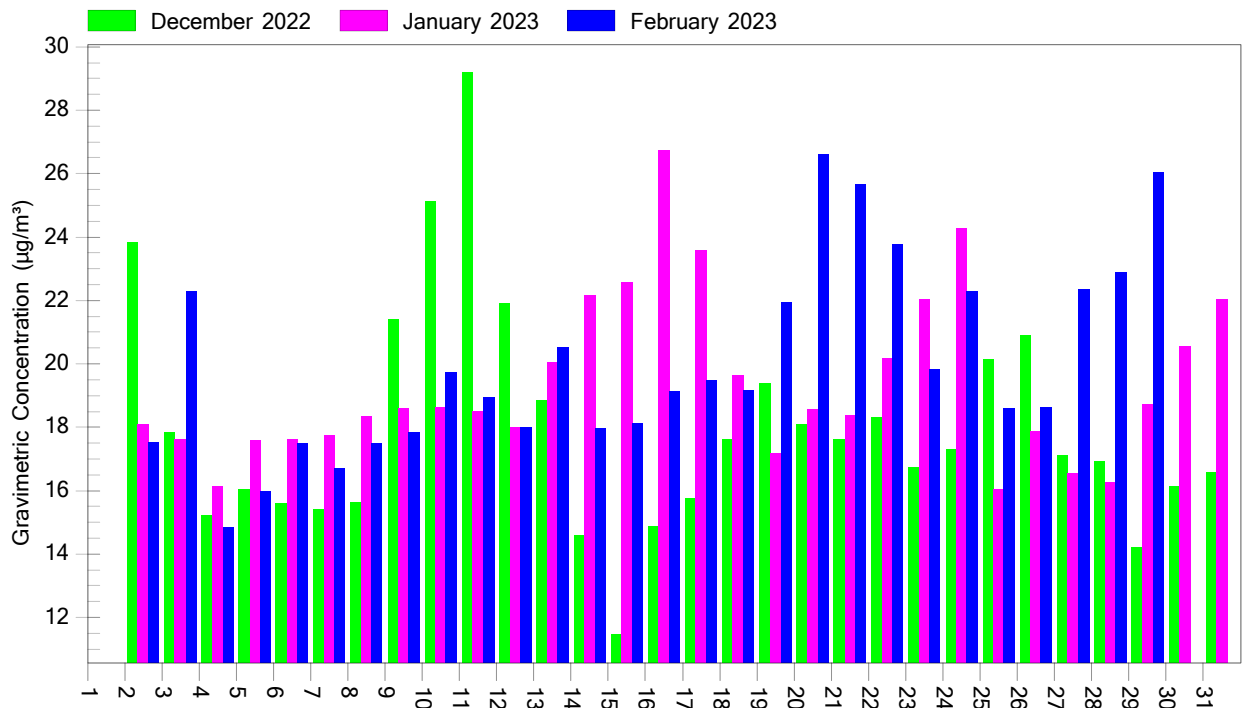
O₃($\mu\text{g}/\text{m}^3$) Line Graph

12/1/2022 to 2/28/2023



O₃($\mu\text{g}/\text{m}^3$) Bar Graph

12/1/2022 to 2/28/2023





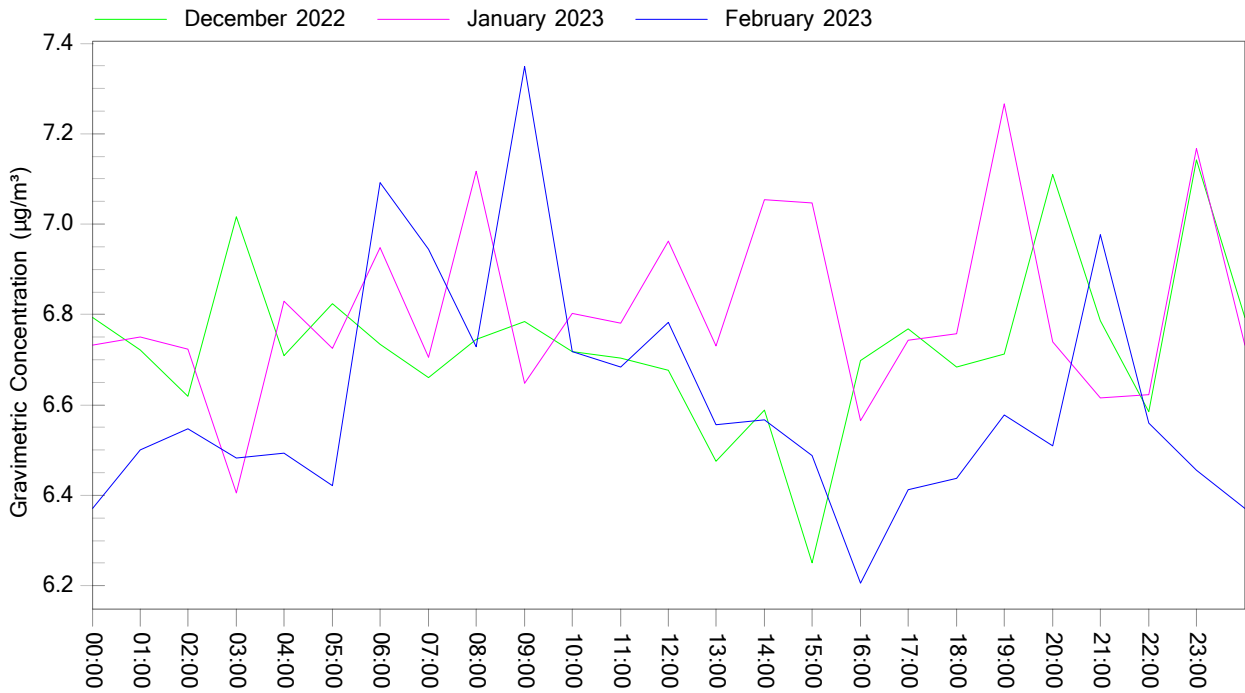
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Trend Gaphs for NO2

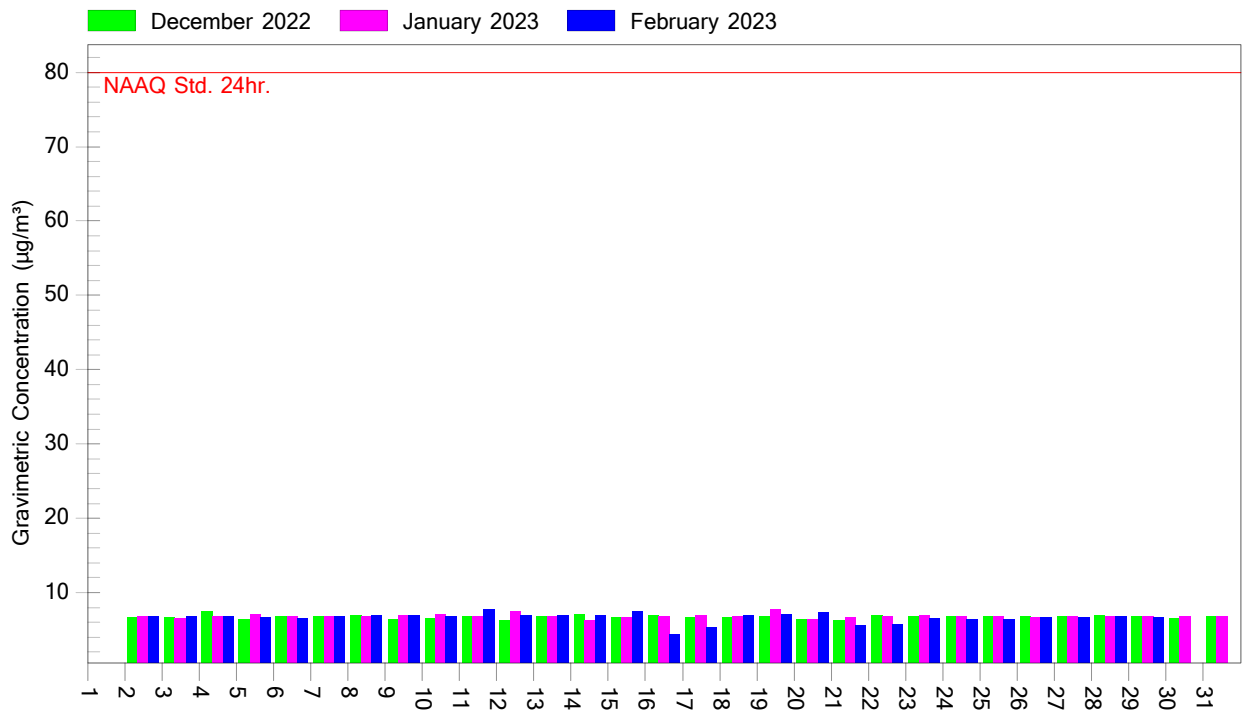
NO₂($\mu\text{g}/\text{m}^3$) Line Graph

12/1/2022 to 2/28/2023



NO₂($\mu\text{g}/\text{m}^3$) Bar Graph

12/1/2022 to 2/28/2023





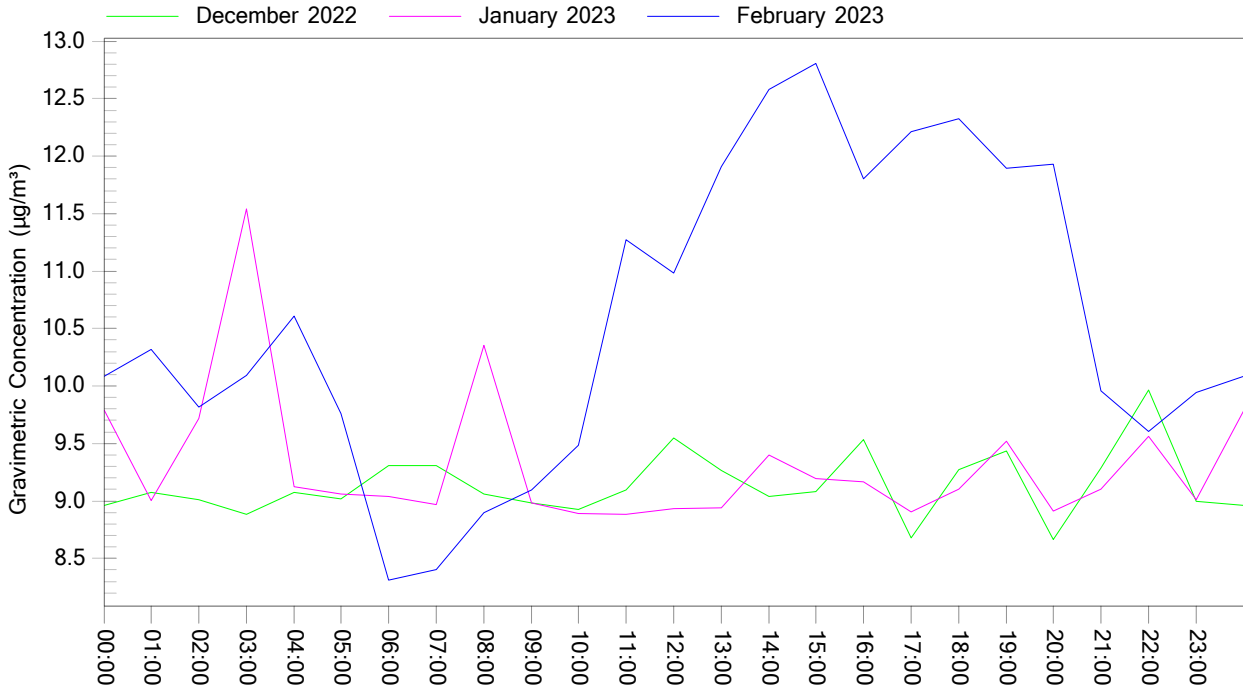
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Trend Gaphs for NH3

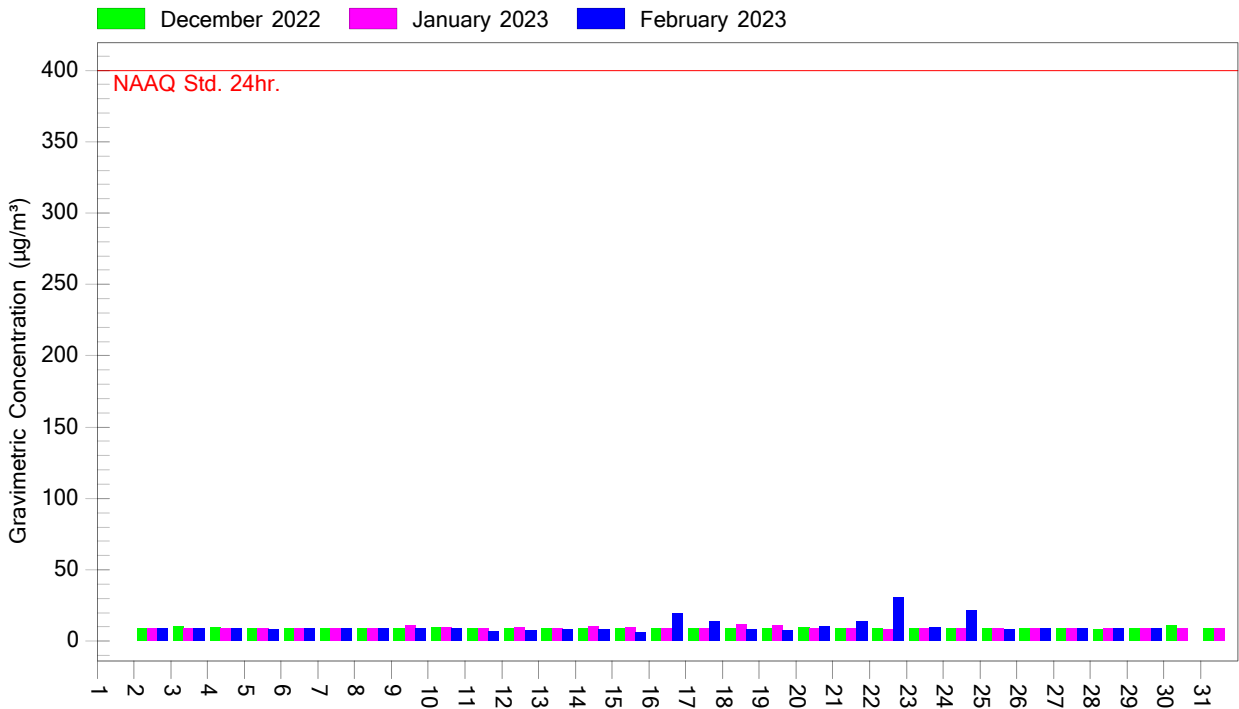
NH3($\mu\text{g}/\text{m}^3$) Line Graph

12/1/2022 to 2/28/2023



NH3($\mu\text{g}/\text{m}^3$) Bar Graph

12/1/2022 to 2/28/2023





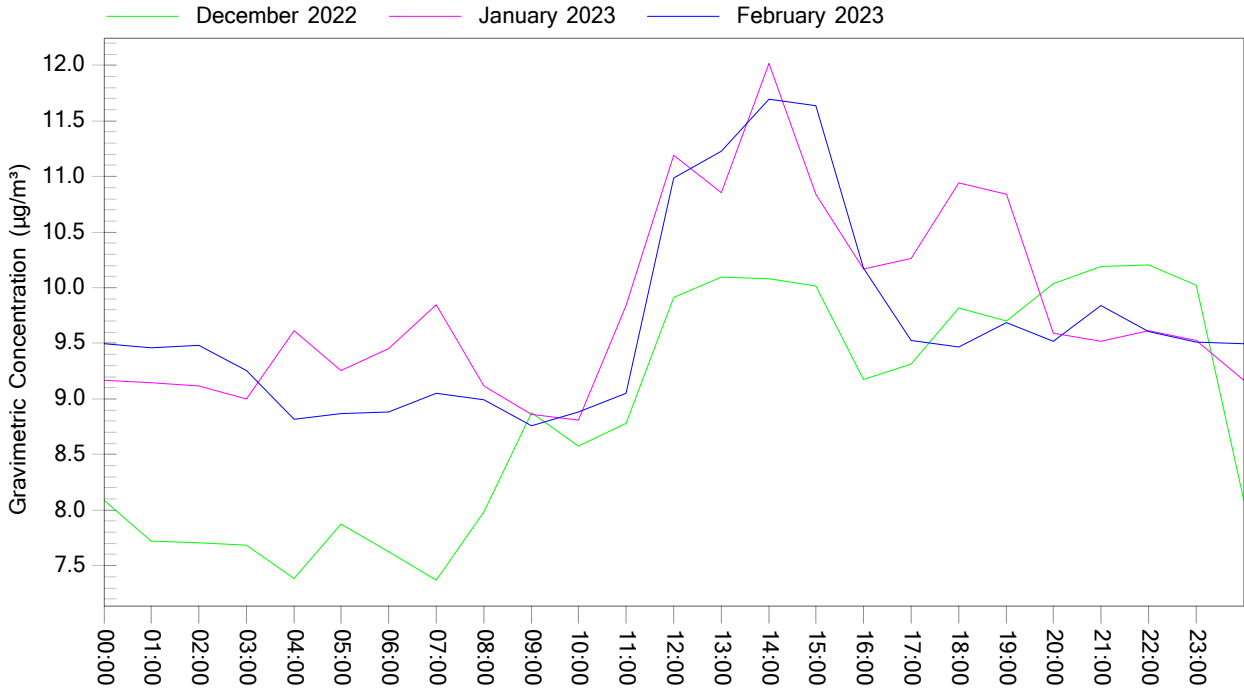
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Trend Gaphs for SO2

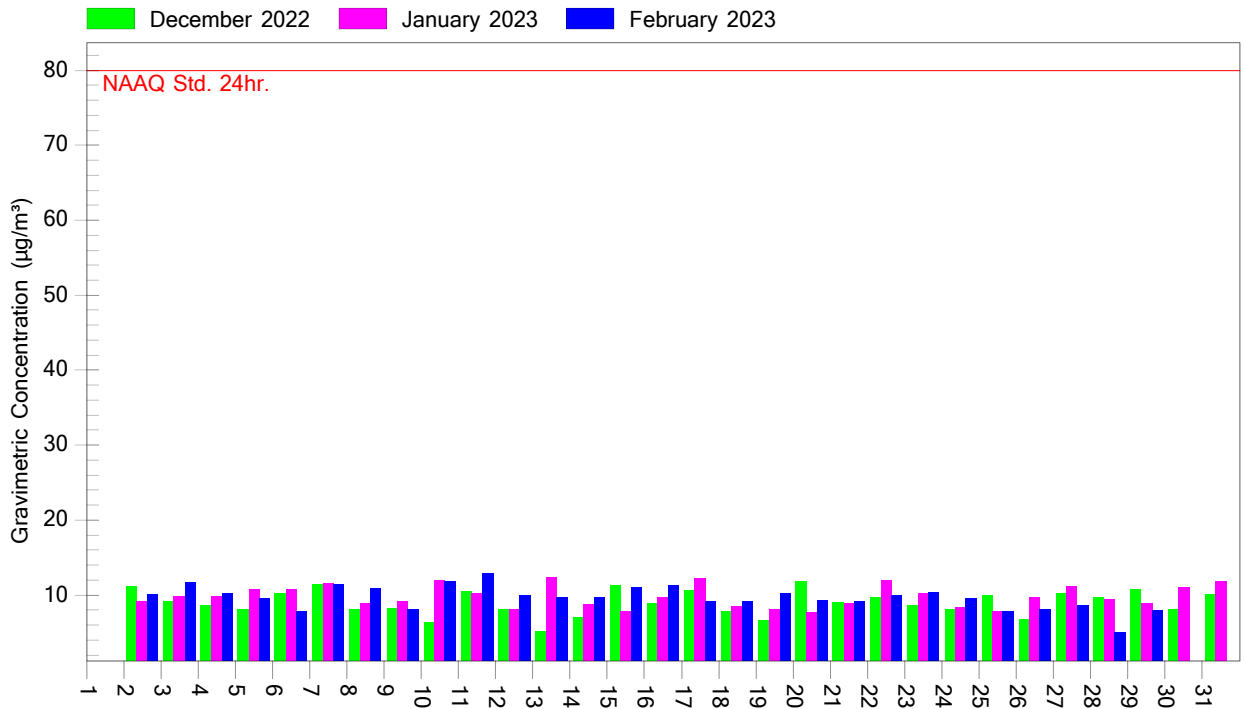
SO2($\mu\text{g}/\text{m}^3$) Line Graph

12/1/2022 to 2/28/2023



SO2($\mu\text{g}/\text{m}^3$) Bar Graph

12/1/2022 to 2/28/2023





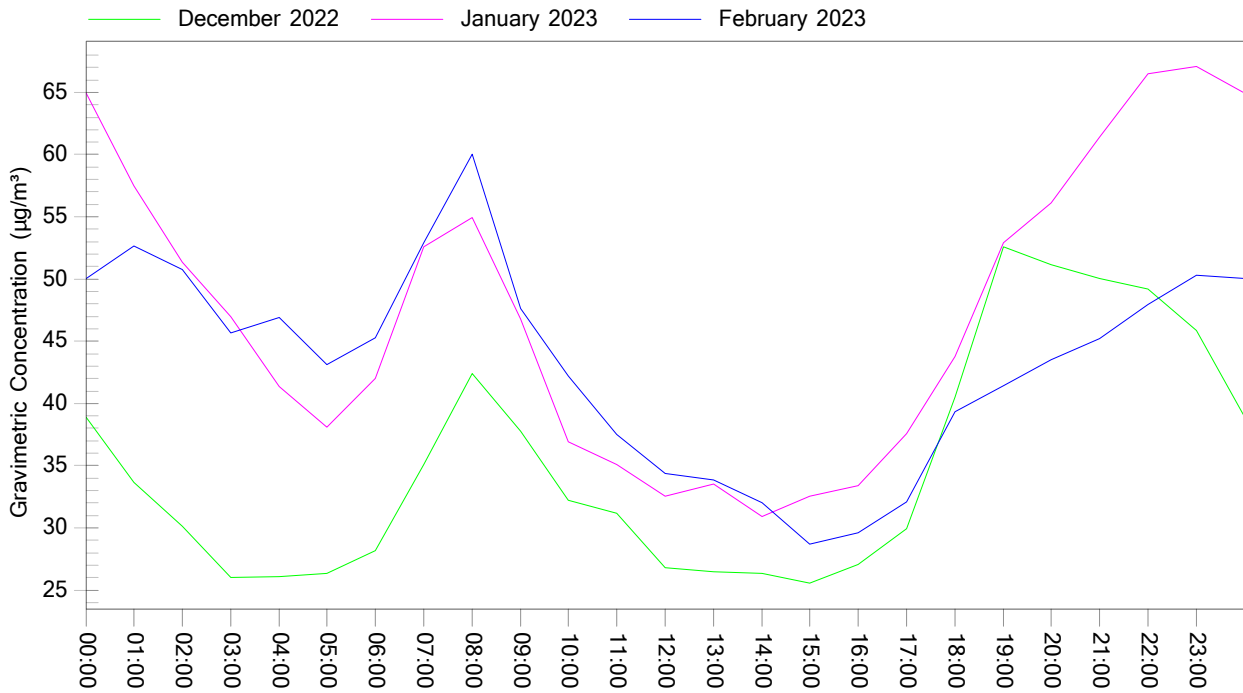
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Trend Gaphs for PM2.5

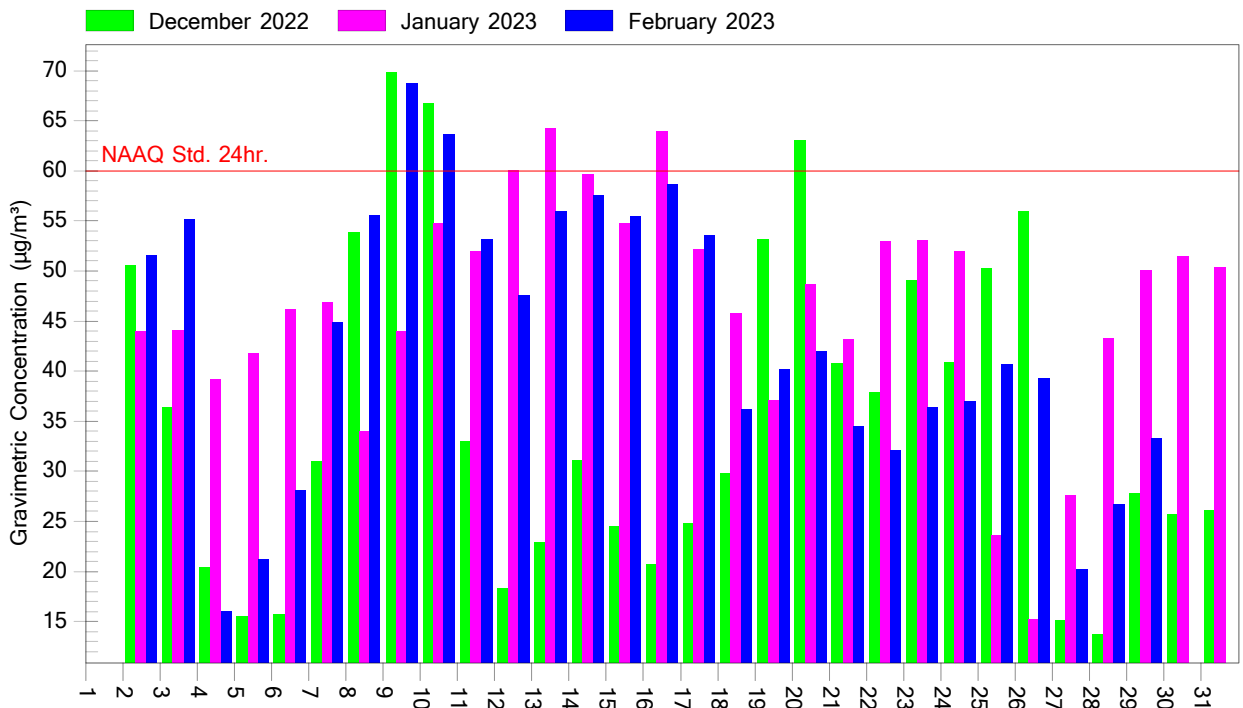
PM2.5($\mu\text{g}/\text{m}^3$) Line Graph

12/1/2022 to 2/28/2023



PM2.5($\mu\text{g}/\text{m}^3$) Bar Graph

12/1/2022 to 2/28/2023





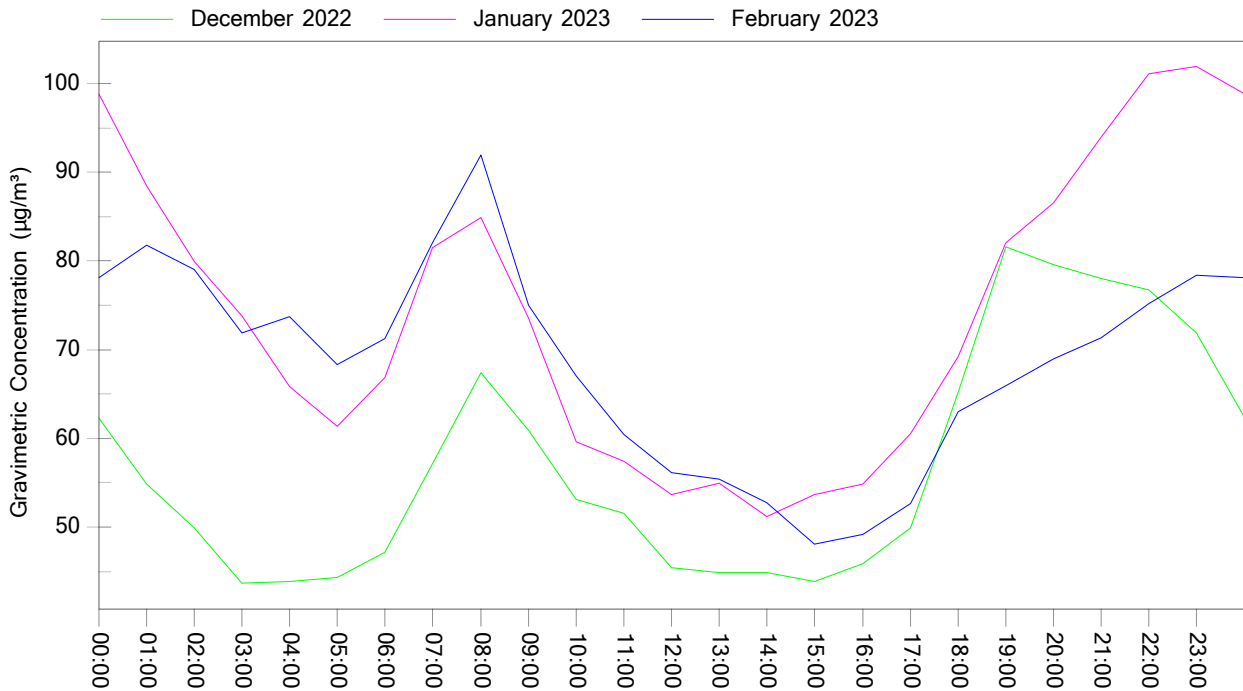
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Trend Gaphs for PM10

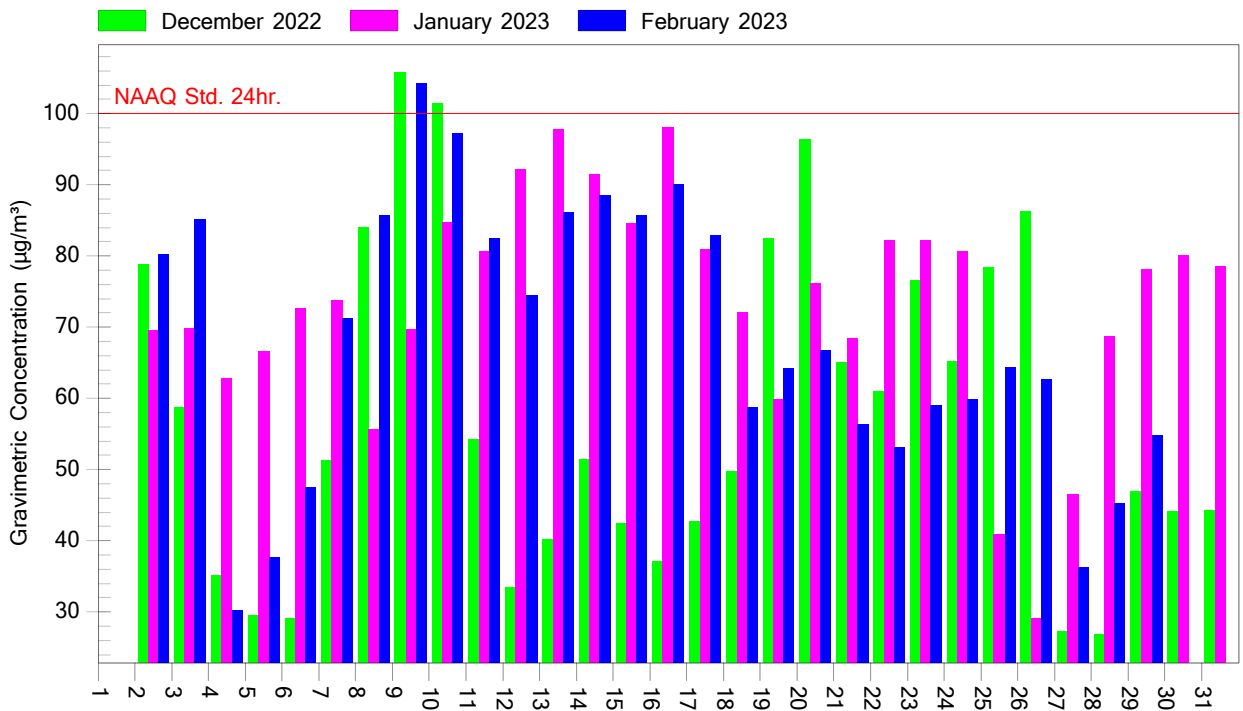
PM10($\mu\text{g}/\text{m}^3$) Line Graph

12/1/2022 to 2/28/2023



PM10($\mu\text{g}/\text{m}^3$) Bar Graph

12/1/2022 to 2/28/2023



Prepared by: -
Ecotech Monitoring Solutions P Ltd

ECOTECH Monitoring Solutions Pvt. Ltd.

Branch Office: B-214, Noida One, B-8, Sector-62, Delhi NCR – 201 309, Uttar Pradesh, India Tel: +91 7229044212 No. 402, 4th Floor, Panchsheel Complex, Nizampet, Hyderabad- 500090, Telangana,India, Tel: +91 72 2904 4221

Corporate Office: Ground floor, Alembic City, Alembic Road, Vadodara- 390023, Gujarat India, www.acoem.com, www.ecotech.com, info.in@acoem.com, Tel: +91 72 2904 4203, CIN: U29190MP2013PTC031610

Registered Office & Factory: Plot No. 57, Pithampur, Sector 2, Dist. Dhar, Indore- 454775, Madhya Pradesh, India, Tel: +91 72 9242 6400