

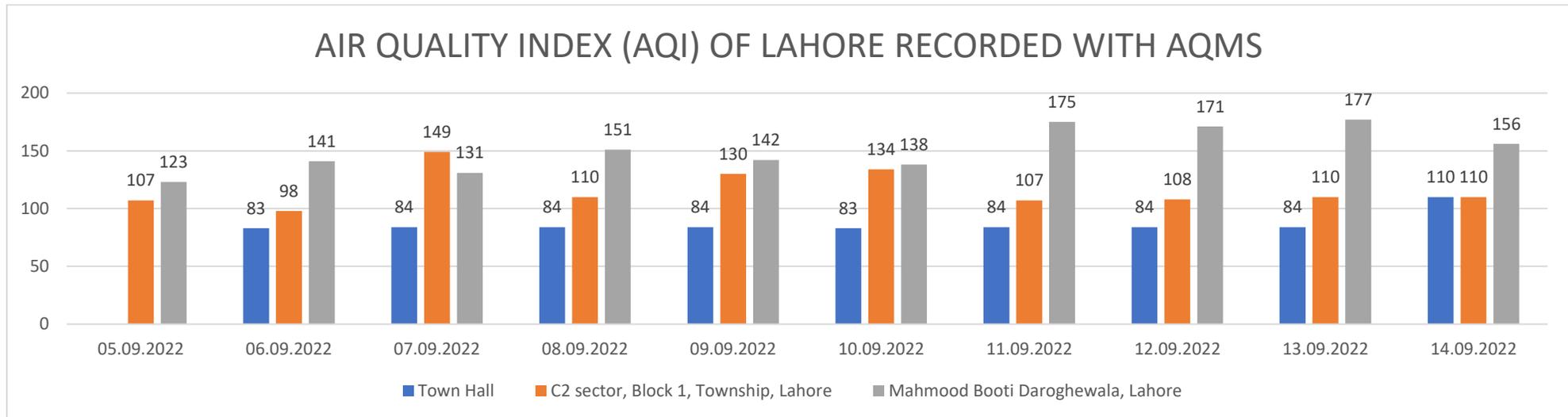


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 14.09.2022 (BASED ON PREVIOUS 24 HOURS DATA)

| Station name | Parameter used to calculate AQI | PEQS value $\mu\text{g}/\text{m}^3$ | Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI | | AQI | |
|--|-----------------------------------|-------------------------------------|--|-------------------------|-------------|-------------|
| | | | Minimum 8 hours average | Maximum 8 hours average | Minimum AQI | Maximum AQI |
| Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours) | Carbon Monoxide (CO) | 5 (mg/m3) | 4.29 | 5.56 | 85 | 110 |
| | | | | | | |
| C2 sector, Block 1, Township, Lahore | Carbon Monoxide (CO) | 5 (mg/m3) | 5.52 | 5.54 | 109 | 110 |
| Mahmood Booti Daroghewala, Lahore (Mobile AQMS) | Sulfur Dioxide (SO ₂) | 120 | 230.56 | | 156 | |

AQI limits of EPA, Punjab

| | |
|---------|-------------------------------|
| 0-50 | Good |
| 51-100 | Satisfactory |
| 101-150 | Moderate |
| 151-200 | Unhealthy for sensitive group |
| 201-300 | Unhealthy |
| 301-400 | Very unhealthy |
| 401-500 | Hazardous |



- Note:
- The mobile van is parked at **Mahmood Booti Daroghewala, Lahore**.
 - The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab.
 - AQI of Township and Mobile AQMS is Satisfactory during last 24 hours.

Disclaimer: Any other data from any source presenting ambient air quality of any city of Punjab is neither verified nor approved by the EPA Punjab