



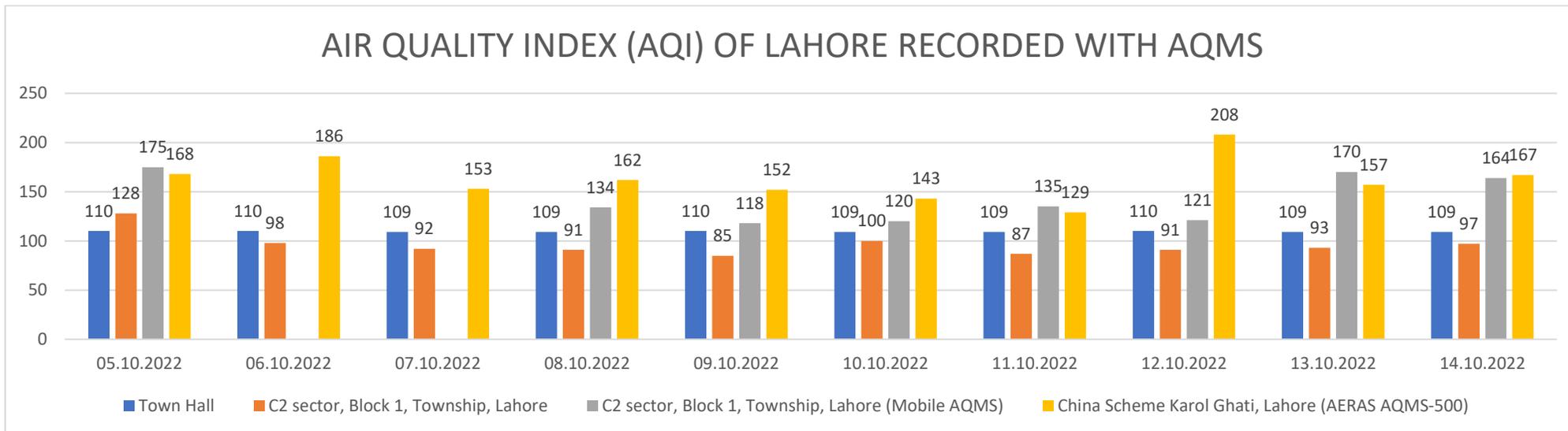
AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 14.10.2022 (BASED ON PREVIOUS 24 HOURS DATA)

| 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 |
|--|---|-------------------------------------|--|-----|
| Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours) | Carbon Monoxide (CO) | 5 (mg/m3) | 5.52 | 109 |
| C2 sector, Block 1, Township, Lahore | Carbon Monoxide (CO) | 5 (mg/m3) | 4.83 | 97 |
| C2 sector, Block 1, Township, Lahore (Mobile AQMS) | Sulfur Dioxide (SO ₂) | 120 | 248.9 | 164 |
| China Scheme Karol Ghati, Lahore (AERAS AQMS-500) | Particulate matter (PM _{2.5}) | 35 | 91.56 | 167 |

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 |

AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS



Note: i. The mobile van is parked at **C2 sector, Block 1, Township, Lahore.**

ii. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab.

iii. The value of PM_{2.5} At China Scheme Karol Ghati is recorded through AERAS AQMS-500.

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