

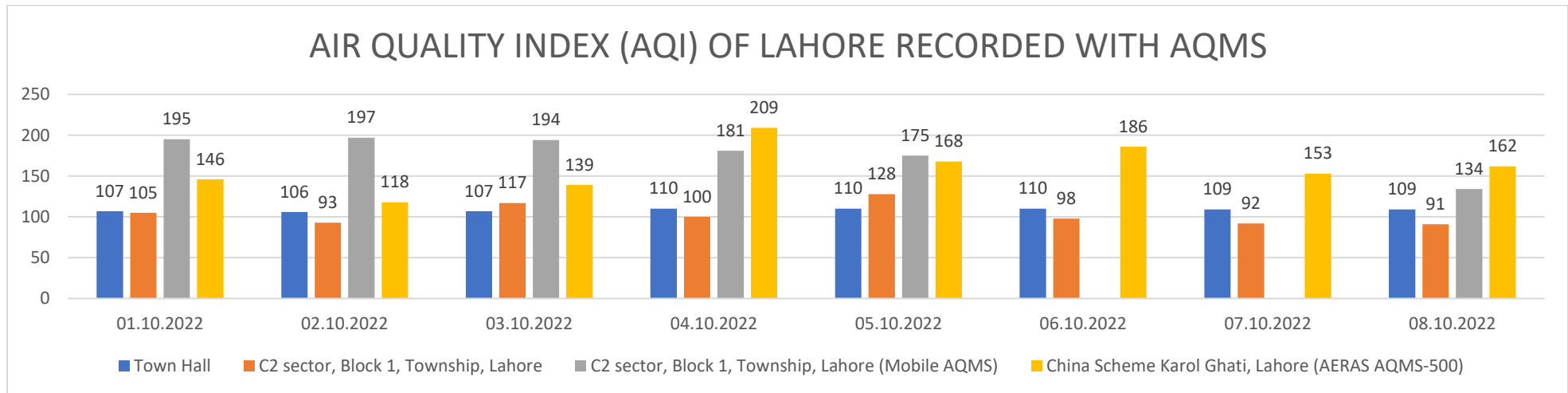


## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 08.10.2022 (BASED ON PREVIOUS 24 HOURS DATA)

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
<b>Town Hall, Lahore</b> (Based on 8 hours maximum average value recorded in last 24 hours)	Carbon Monoxide (CO)	<b>5 (mg/m3)</b>	5.52	109
<b>C2 sector, Block 1, Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m3)</b>	4.57	91
<b>C2 sector, Block 1, Township, Lahore (Mobile AQMS)</b>	Sulfur Dioxide (SO <sub>2</sub> )	<b>120</b>	188.64	134
<b>China Scheme Karol Ghati, Lahore (AERAS AQMS-500)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	86.22	162

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 **C2 sector, Block 1, Township, Lahore**.
  - The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab.
  - The value of PM<sub>2.5</sub> 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**