



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 17.10.2022 (BASED ON PREVIOUS 24 HOURS DATA)

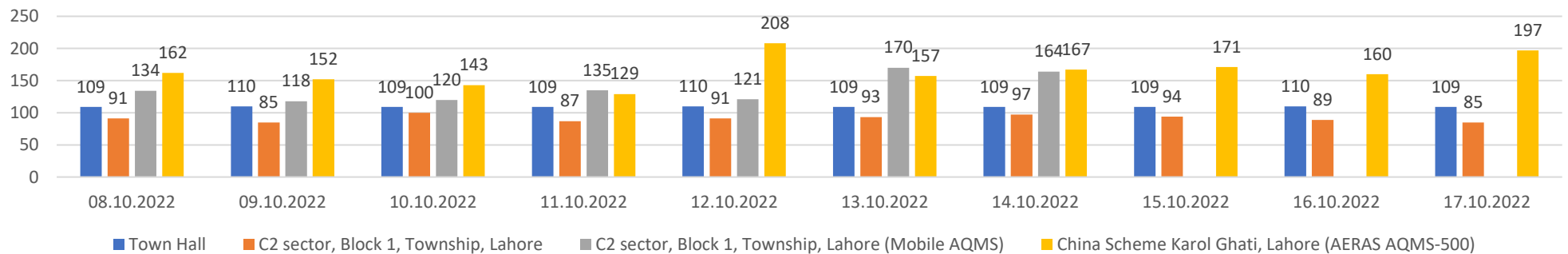
AQI limits of EPA, Punjab

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/m<sup>3</sup>)</b>	5.52	109
<b>C2 sector, Block 1, Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	4.28	85
<b>C2 sector, Block 1, Township, Lahore (Mobile AQMS)</b>	Sulfur Dioxide (SO <sub>2</sub> )	<b>120</b>		Data not available due to technical error
<b>China Scheme Karol Ghatai, Lahore (AERAS AQMS-500)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	135.59	197

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

<b>Max.Temp</b>	<b>31°C - 33°C</b>
<b>Max.RH</b>	<b>70% - 80%</b>
<b>Wind</b>	<b>NW / 10-20 KPH</b>

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- 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<sub>2.5</sub> At China Scheme Karol Ghatai is recorded through AERAS AQMS-500.  
 iv. The source of meteorological conditions is <https://rmcpunjab.pmd.gov.pk/WWW/AirQualityUpdate.php>.

**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**