



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 08.11.2022 (BASED ON PREVIOUS 24 HOURS DATA)

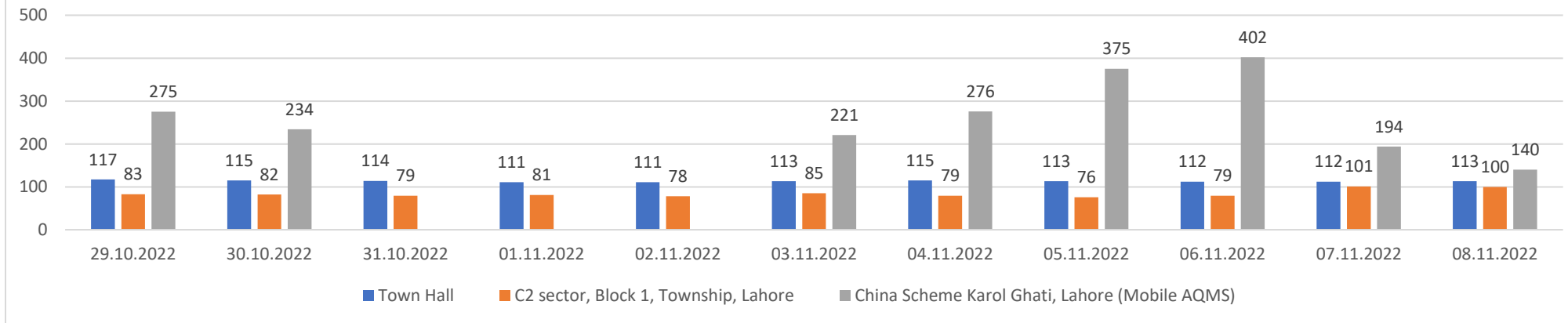
AQI limits of EPA, Punjab

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>	5.69	113
<b>C2 sector, Block 1, Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	5.08	100
<b>China Scheme Karol Ghati, Lahore</b> (Mobile AQMS)	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	63	140

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>26°C - 28°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 **China Scheme Karol Ghati, Lahore, Lahore.**

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

iii. 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**