



## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 05.01.2023 (BASED ON PREVIOUS 24 HOURS DATA)

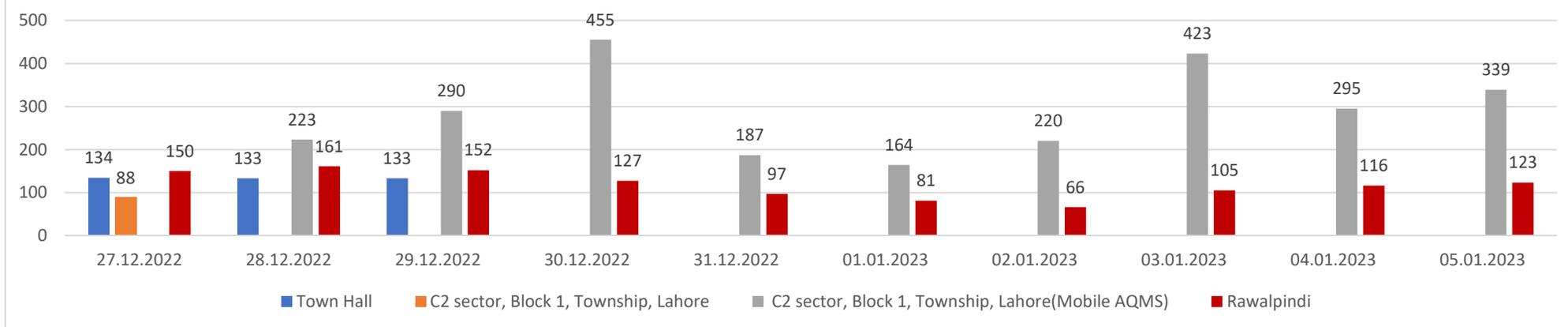
AQI limits of EPA, Punjab

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 (Based on 8 hours maximum average value recorded in last 24 hours)</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>		Data not available due to technical issue
<b>C2 sector, Block 1, Township, Lahore (mobile AQMS)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	289	339
<b>Shallay Valley Range Road, Rawalpindi</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	196	123

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>03°C - 05°C</b>
<b>Max.RH</b>	<b>85% - 95%</b>
<b>Wind</b>	<b>NW/05-10 KPH</b>

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

ii. 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**