

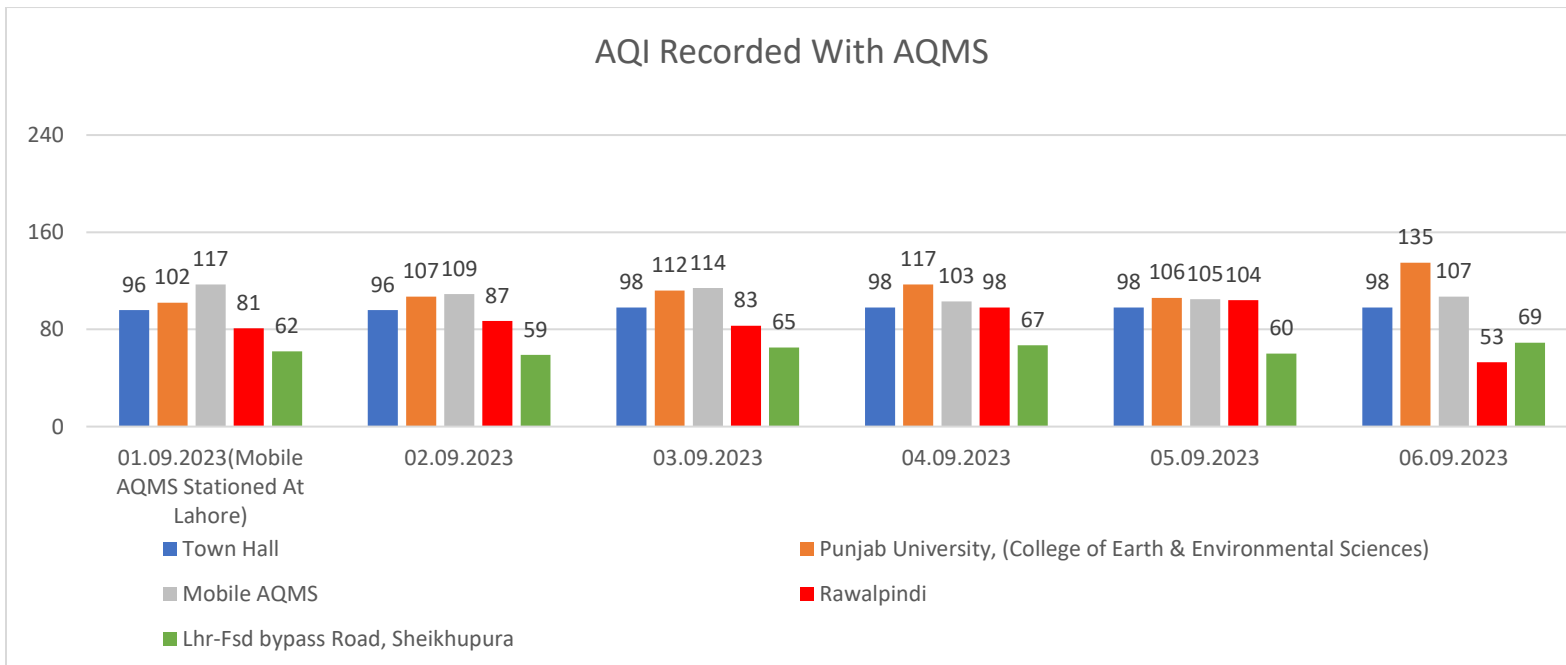


## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 06.09.2023 (BASED ON PREVIOUS 24 HOURS DATA)

Station name & Location	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>Mobile AQMS Lahore (Meteorological Department, Jail Road)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	40	<b>107</b>
<b>Punjab University, Lahore (college of earth and environmental sciences)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	60	<b>135</b>
<b>Town Hall, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m<sup>3</sup>)</b>	4.92	<b>98</b>
<b>Shallay Valley Range Road Rawalpindi</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	79	<b>53</b>
<b>Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	102	<b>69</b>

AQI limits of EPA, Punjab

00-50	Good
51-100	Satisfactory
101-150	Moderate
151-200	Unhealthy for sensitive group
201-300	Unhealthy
301-400	Very unhealthy
401-500	Hazardous
<b>Max.Temp</b>	<b>34°C – 36°C</b>
<b>Max.RH</b>	<b>50% - 60%</b>
<b>Wind</b>	<b>SE/05-15 KPH</b>



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**