

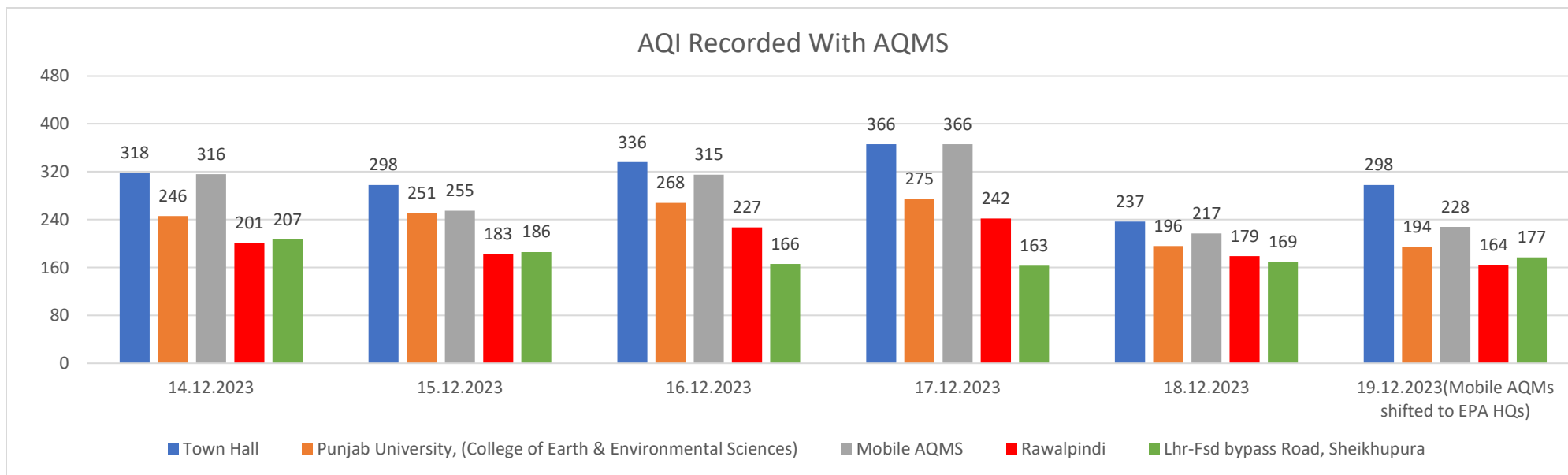


## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 19.12.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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</b> (EPA HQs, National Hockey Stadium, Lahore)	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	170	<b>228</b>
<b>Punjab University, Lahore</b> (college of earth and environmental sciences)	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	132	<b>194</b>
<b>Town Hall, Lahore</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	248	<b>298</b>
<b>Shallay Valley Range Road Rawalpindi</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	278	<b>164</b>
<b>Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	304	<b>177</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



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

**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**