

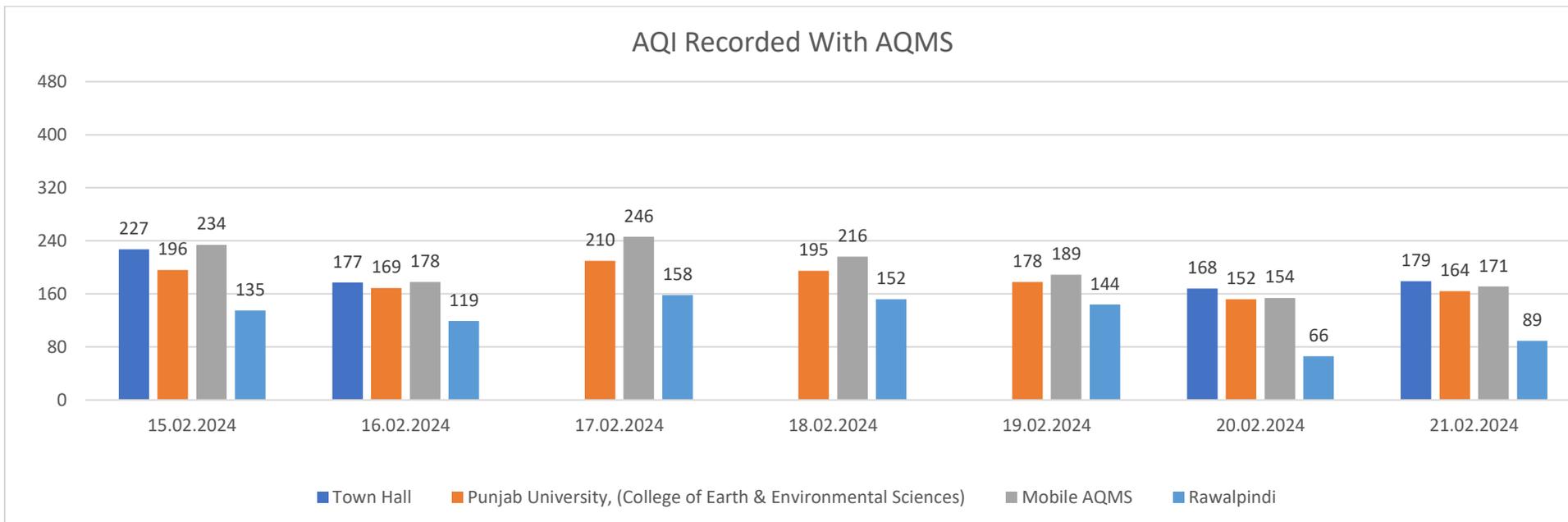


## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 21.02.2024 (BASED ON PREVIOUS 24 HOURS DATA)

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 (EPA HQs, National Hockey Stadium, Lahore)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	99	<b>171</b>
<b>Punjab University, Lahore (college of earth and environmental sciences)</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	89	<b>164</b>
<b>Town Hall, Lahore</b>	Particulate matter (PM <sub>2.5</sub> )	<b>35</b>	110	<b>179</b>
<b>Shallay Valley Range Road Rawalpindi</b>	Particulate matter (PM <sub>10</sub> )	<b>150</b>	133	<b>89</b>

Limits of EPA, Punjab

00-50	<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>



Note: i. The report prepared based on instruments generated data and AQI 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**