

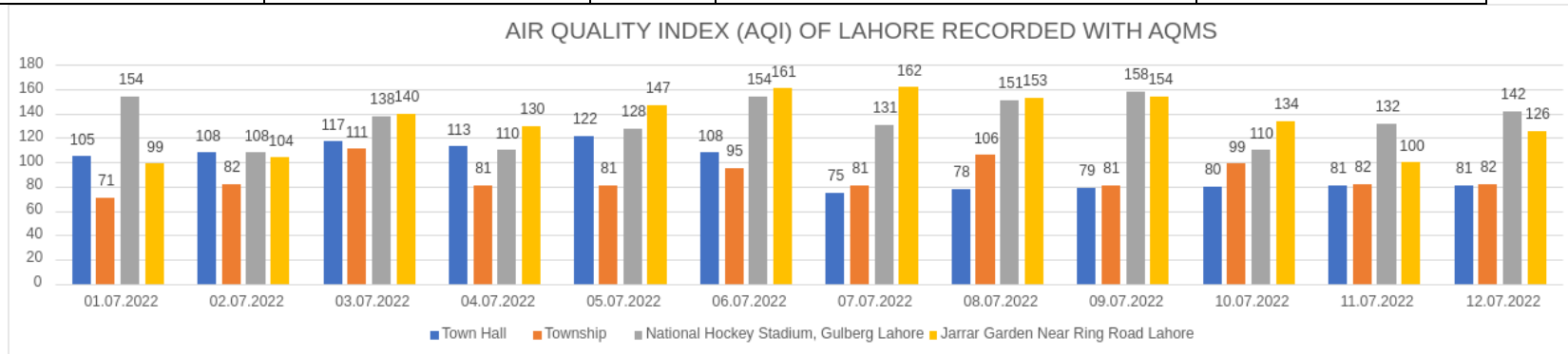


## AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 12.07.2022 (BASED ON PREVIOUS 24 HOURS DATA)

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	
			Minimum 8 hours average	Maximum 8 hours average	Minimum AQI	Maximum AQI
<b>Town Hall, Lahore</b> (Based on 8 hours maximum average value recorded in last 24 hours (16:00pm to 23:00 pm))	Carbon Monoxide (CO)	<b>5 (mg/m3)</b>				
			4.04	4.09	80	81
<b>C2 sector, Block 1, Township, Lahore</b>	Carbon Monoxide (CO)	<b>5 (mg/m3)</b>	4.08	4.11	81	82
<b>National Hockey Stadium, Gulberg Lahore</b>	Respirable Particulate Matter (PM <sub>2.5</sub> )	<b>35</b>	65		142	
Gujjumata, Farozpur Road Lahore (Mobile AQMS)	Respirable Particulate Matter (PM <sub>2.5</sub> )	<b>35</b>	54		126	

AQI limits of EPA, Punjab

0-50	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 mobile van is parked at Gajjumata, Ferozpur Road Lahore.
  - ii. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab.
  - iii. AQI of Townhall, Township is satisfactory whereas Gulberg and Gajjumata AQI is Moderate during last 24 hours.

**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**