

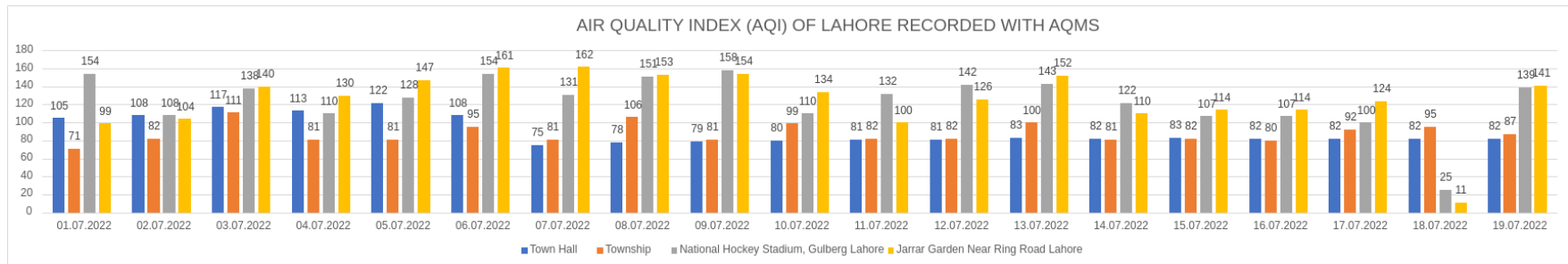


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 19.07.2022 (BASED ON PREVIOUS 24 HOURS DATA)

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
Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours (16:00pm to 23:00 pm))	Carbon Monoxide (CO)	5 (mg/m³)	4.10	4.12	81	82
			4.09	4.38	81	87
C2 sector, Block 1, Township, Lahore	Carbon Monoxide (CO)	5 (mg/m³)				
	Respirable Particulate Matter (PM _{2.5})	35	64		141	
National Hockey Stadium, Gulberg Lahore	Respirable Particulate Matter (PM _{2.5})	35	63		139	

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 **C2 sector, Block 1, Township, 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(CO) is satisfactory whereas Township(PM_{2.5}), Gulberg 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