

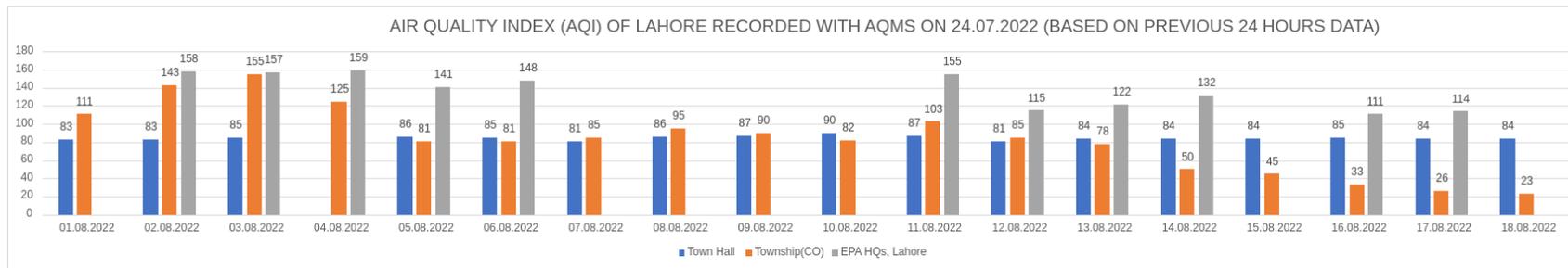


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 18.08.2022 (BASED ON PREVIOUS 24 HOURS DATA)

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)	Carbon Monoxide (CO)	5 (mg/m³)	4.18	4.24	83	84
			19		23	
C2 sector, Block 1, Township, Lahore	Oxides of Nitrogen (NO _x)	80				
	Respirable Particulate Matter (PM _{2.5})	35			Data is not available due to technical error	

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 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 Township(NO_x) is Good whereas Townhall is satisfactory 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