

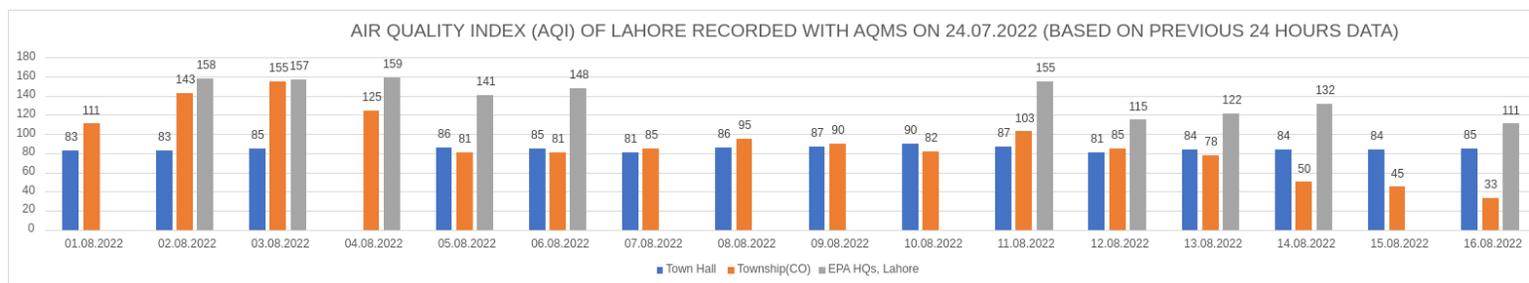


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 16.08.2022 (BASED ON PREVIOUS 24 HOURS DATA)

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/m^3)	4.20	4.24	83	85
C2 sector, Block 1, Township, Lahore	Oxides of Nitrogen (NOx)	80	26		33	
	Respirable Particulate Matter (PM _{2.5})	35	43		111	

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(NOx) 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