

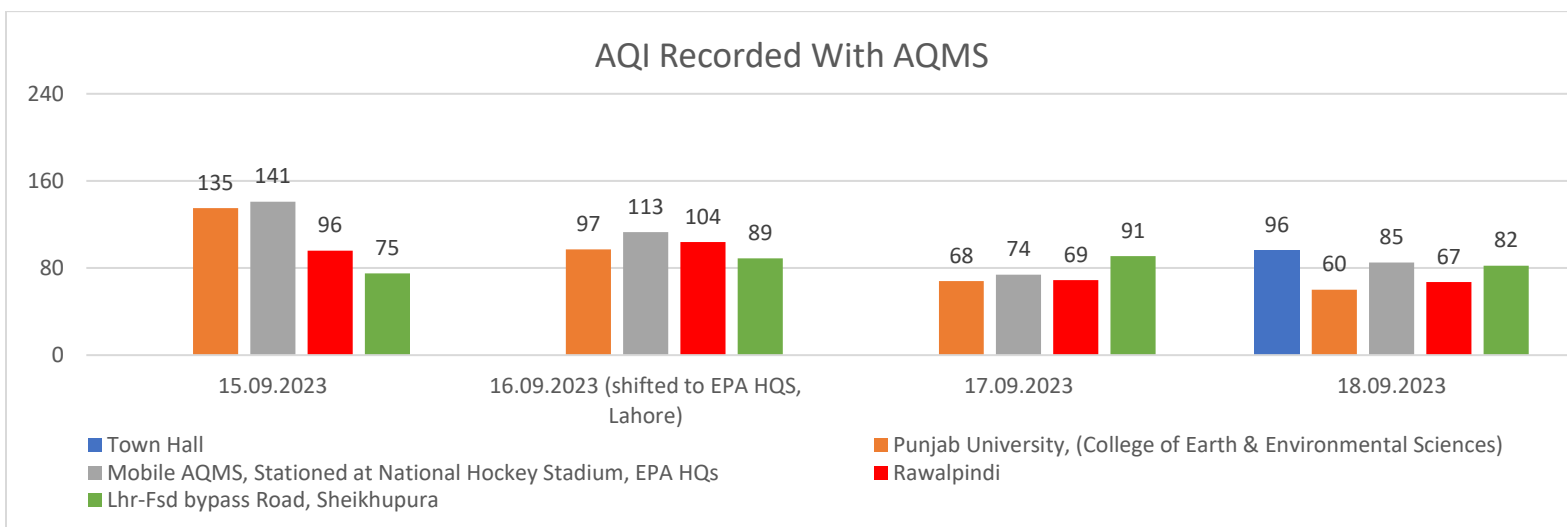


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 18.09.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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
Mobile AQMS Lahore (National Hockey, Stadium, EPA HQs, Lahore)	Particulate matter (PM _{2.5})	35	29	85
Punjab University, Lahore (college of earth and environmental sciences)	Particulate matter (PM _{2.5})	35	19	60
Town Hall, Lahore	Carbon Monoxide (CO)	5 (mg/m ³)	4.81	96
Shallay Valley Range Road Rawalpindi	Particulate matter (PM ₁₀)	150	100	67
Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura	Particulate matter (PM ₁₀)	150	124	82

AQI limits of EPA, Punjab

00-50	Good
51-100	Satisfactory
101-150	Moderate
151-200	Unhealthy for sensitive group
201-300	Unhealthy
301-400	Very unhealthy
401-500	Hazardous
Max.Temp	34°C –36°C
Max.RH	60% - 70%
Wind	NW/05-15 KPH



Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab
 ii. The source of meteorological conditions is <https://rmcpunjab.pmd.gov.pk/WWW/AirQualityUpdate.php>.

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