

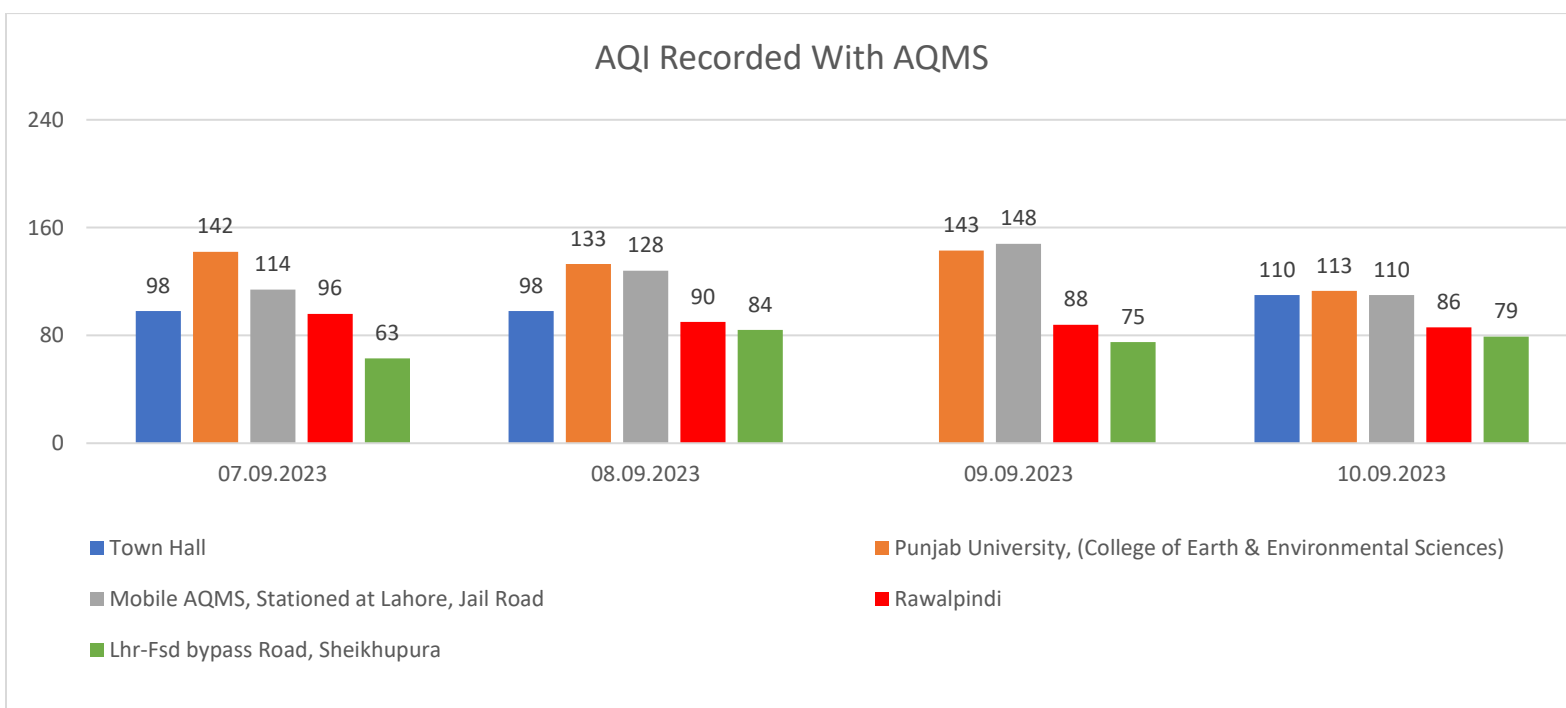


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 10.09.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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 (Meteorological Department, Jail Road)	Particulate matter (PM _{2.5})	35	42	110
Punjab University, Lahore (college of earth and environmental sciences)	Particulate matter (PM _{2.5})	35	44	113
Town Hall, Lahore	Carbon Monoxide (CO)	5 (mg/m ³)	5.53	110
Shallay Valley Range Road Rawalpindi	Particulate matter (PM ₁₀)	150	129	86
Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhupura	Particulate matter (PM ₁₀)	150	119	79

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	36°C – 38°C
Max.RH	50% - 60%
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