

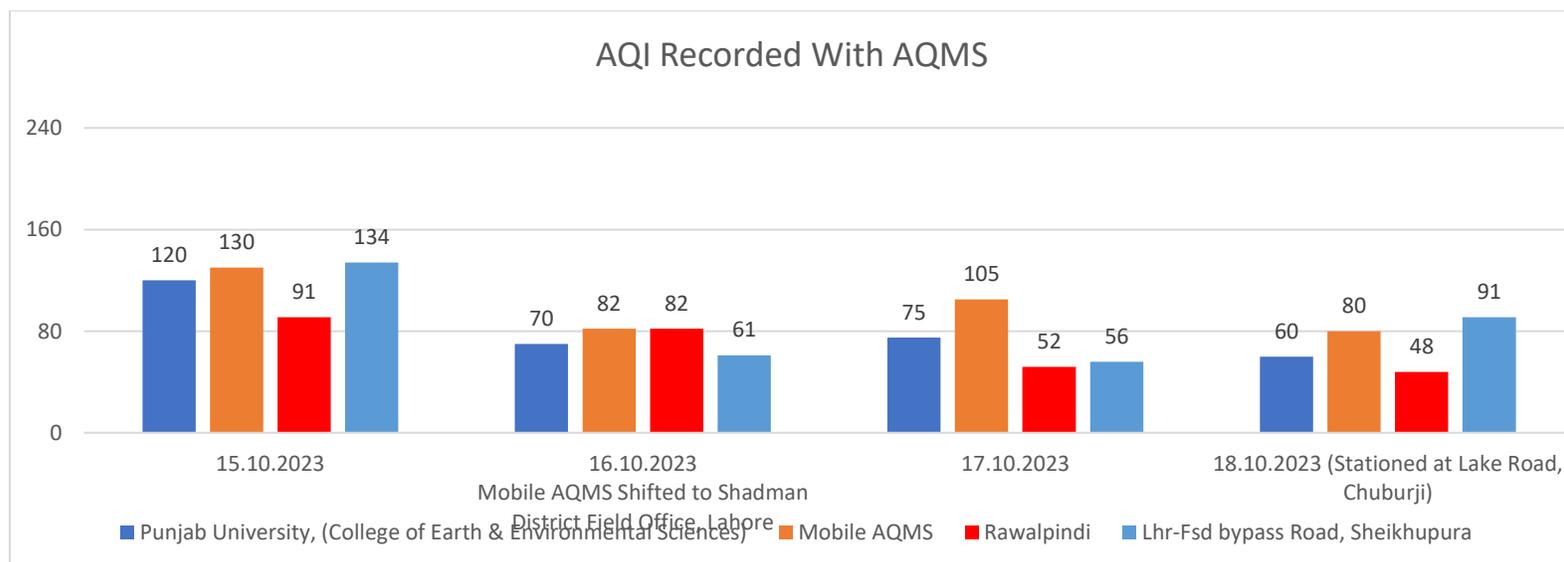


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 18.10.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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 (Lake Road, Chuburji, Lahore)	Particulate matter (PM _{2.5})	35	27	80
Punjab University, Lahore (college of earth and environmental sciences)	Particulate matter (PM _{2.5})	35	19	60
Shallay Valley Range Road Rawalpindi	Particulate matter (PM ₁₀)	150	72	48
Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura	Particulate matter (PM ₁₀)	150	137	91

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



Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab

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