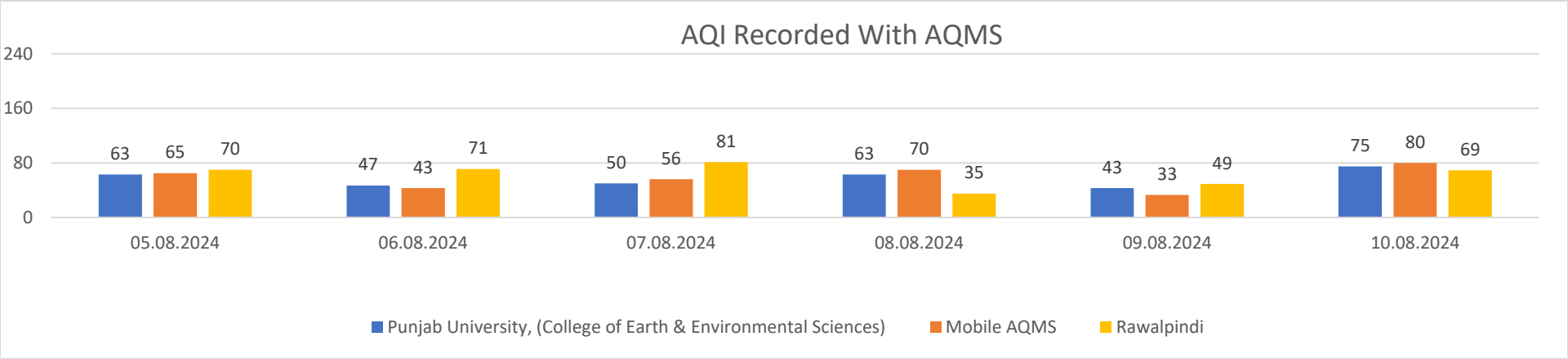
AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 10.08.2024 (BASED ON PREVIOUS 24 HOURS DATA)

Station name & Location	Parameter used to calculate AQI	PEQS value µg/m³	Conc. (µg/m³) used to calculate AQI	AQI
Mobile AQMS (National Hockey Stadium, EPA HQ)	Particulate matter ($PM_{2.5}$)	**35**	27	**80**
Punjab University, Lahore (college of earth and environmental sciences)	Particulate matter ($PM_{2.5}$)	**35**	25	**75**
Shallay Valley Range Road Rawalpindi	Particulate matter (PM10)	**150**	103	**69**

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 calculated based on 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