



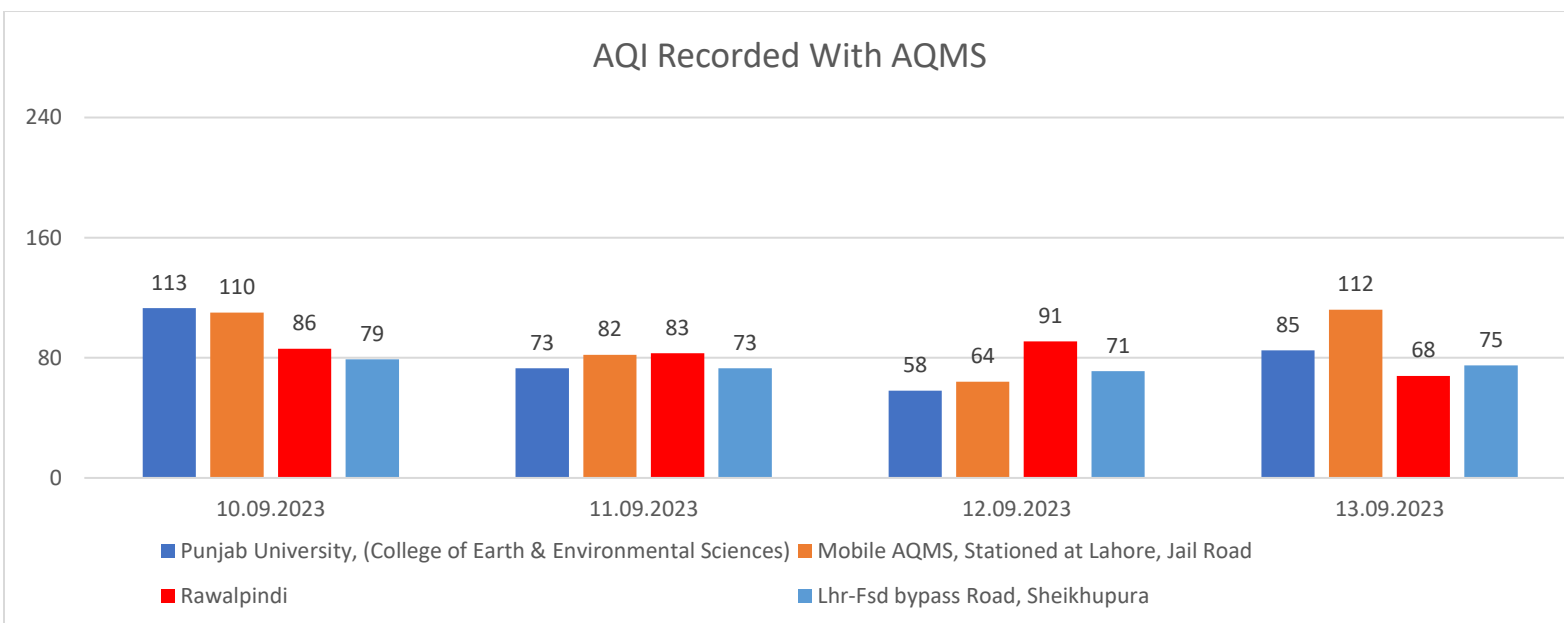
AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 13.09.2023 (BASED ON PREVIOUS 24 HOURS DATA)

| 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 | 43 | 112 |
| Punjab University, Lahore (college of earth and environmental sciences) | Particulate matter (PM _{2.5}) | 35 | 29 | 85 |
| Shallay Valley Range Road Rawalpindi | Particulate matter (PM ₁₀) | 150 | 102 | 68 |
| Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhupura | Particulate matter (PM ₁₀) | 150 | 113 | 75 |

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 | SW/05-15 KPH |

AQI Recorded With AQMS



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