

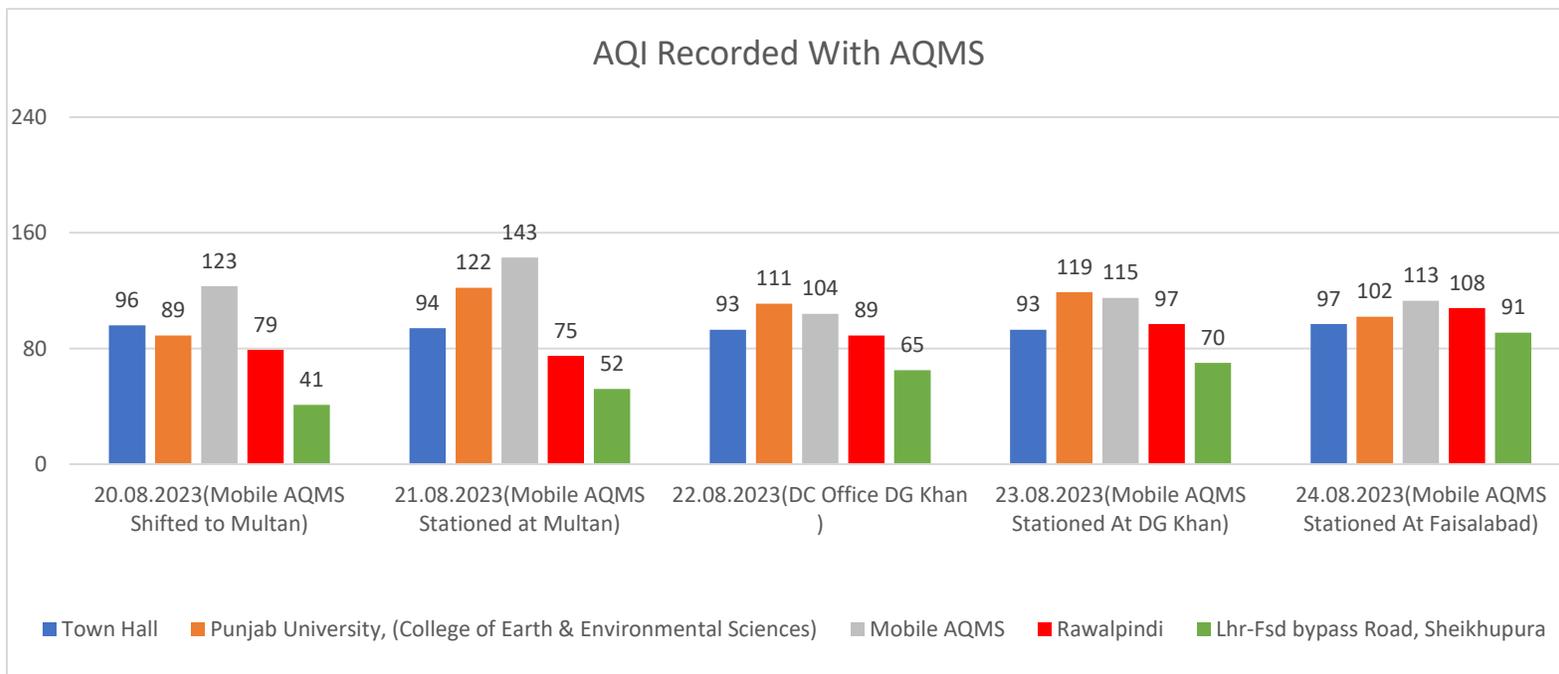


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 24.08.2023 (BASED ON PREVIOUS 24 HOURS DATA)

| 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 (Irrigation Department Hilal-e-Ehmar Chowk Faisalabad) | Particulate matter (PM _{2.5}) | 35 | 44.26 | 113 |
| Punjab University, Lahore (college of earth and environmental sciences) | Carbon Monoxide (CO) | 5 (mg/m ³) | 5.07 | 102 |
| Town Hall, Lahore | Carbon Monoxide (CO) | 5 (mg/m ³) | 4.83 | 97 |
| Shallay Valley Range Road Rawalpindi | Particulate matter (PM ₁₀) | 150 | 165 | 108 |
| Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhupura | Particulate matter (PM ₁₀) | 150 | 138 | 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 |
| Max.Temp | 37°C - 39°C |
| Max.RH | 60% - 70% |
| Wind | SW/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