

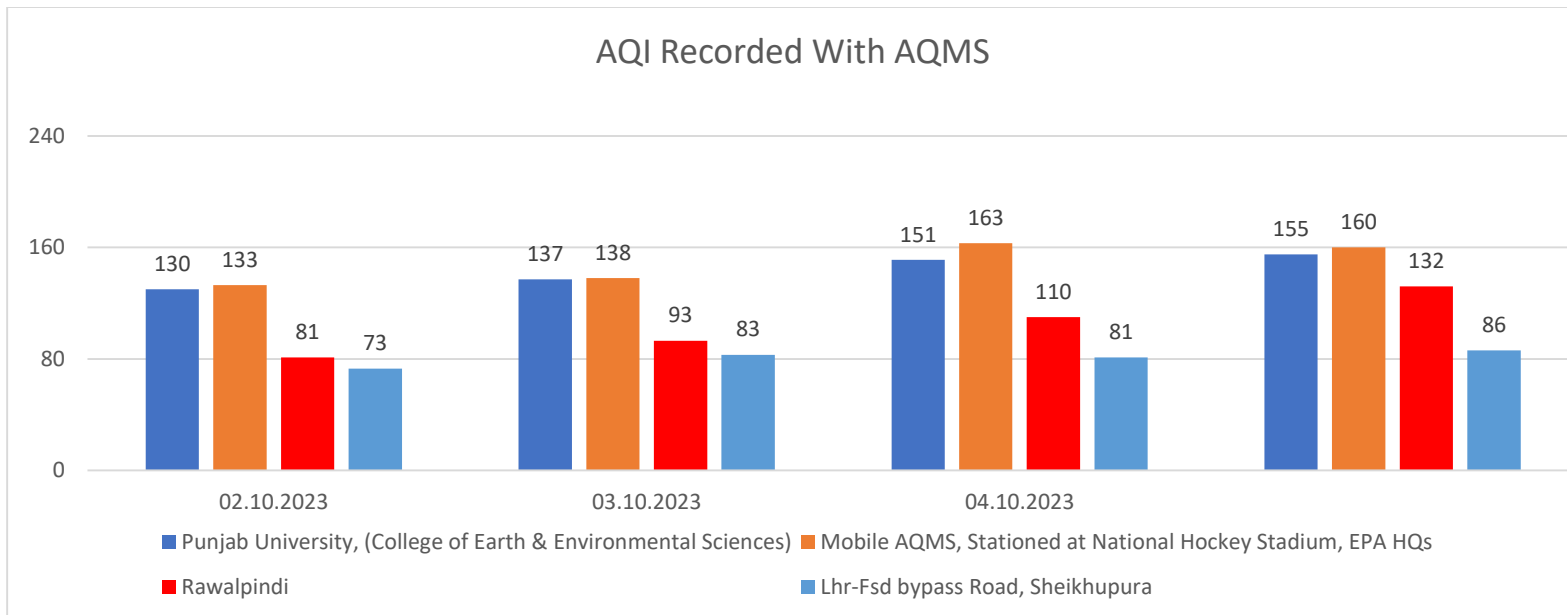


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 05.10.2023 (BASED ON PREVIOUS 24 HOURS DATA)

| 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 Lahore (National Hockey, Stadium, EPA HQs, Lahore) | Particulate matter (PM _{2.5}) | 35 | 83 | 160 |
| Punjab University, Lahore (college of earth and environmental sciences) | Particulate matter (PM _{2.5}) | 35 | 76 | 155 |
| Shallay Valley Range Road Rawalpindi | Particulate matter (PM ₁₀) | 150 | 213 | 132 |
| Shaheen Villas phase II, Lhr-Fsd bypass Road, Sheikhpura | Particulate matter (PM ₁₀) | 150 | 129 | 86 |

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