

AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 24.04.2024 (BASED ON PREVIOUS 24 HOURS DATA)

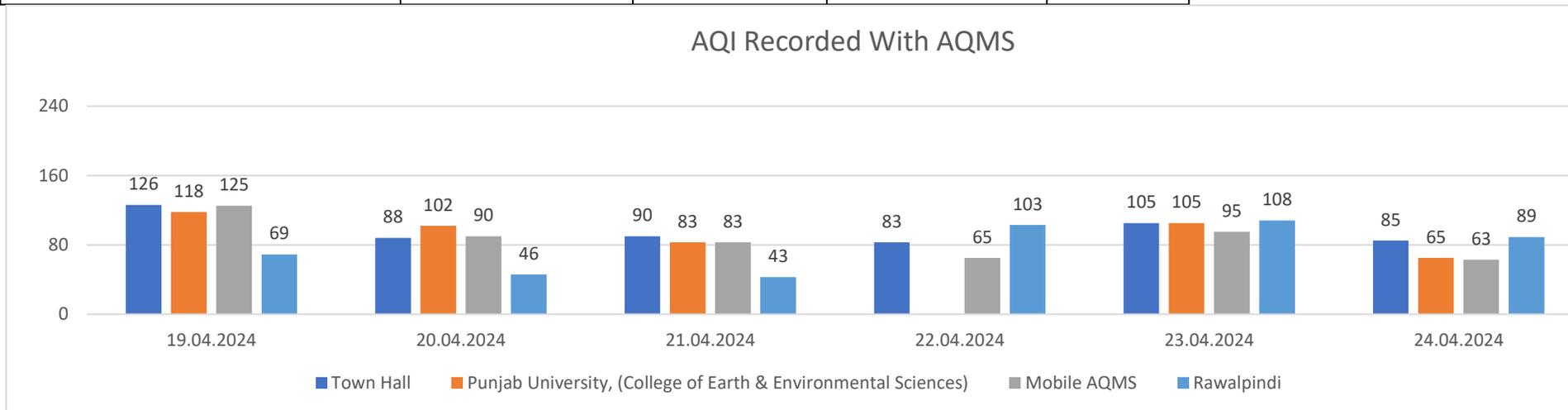


| Station name & Location | Parameter used to calculate AQI | PEQS value $\mu\text{g}/\text{m}^3$ | Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI | AQI |
|--|---|-------------------------------------|--|-----------|
| Mobile AQMS (EPA HQs, National Hockey Stadium, Lahore) | Particulate matter (PM _{2.5}) | 35 | 20 | 63 |
| Punjab University, Lahore (college of earth and environmental sciences) | Particulate matter (PM _{2.5}) | 35 | 21 | 65 |
| Town Hall, Lahore | Particulate matter (PM _{2.5}) | 35 | 29 | 85 |
| Shallay Valley Range Road Rawalpindi | Particulate matter (PM ₁₀) | 150 | 133 | 89 |

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 |

AQI Recorded With AQMS



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