

AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 30.07.2024 (BASED ON PREVIOUS 24 HOURS DATA)

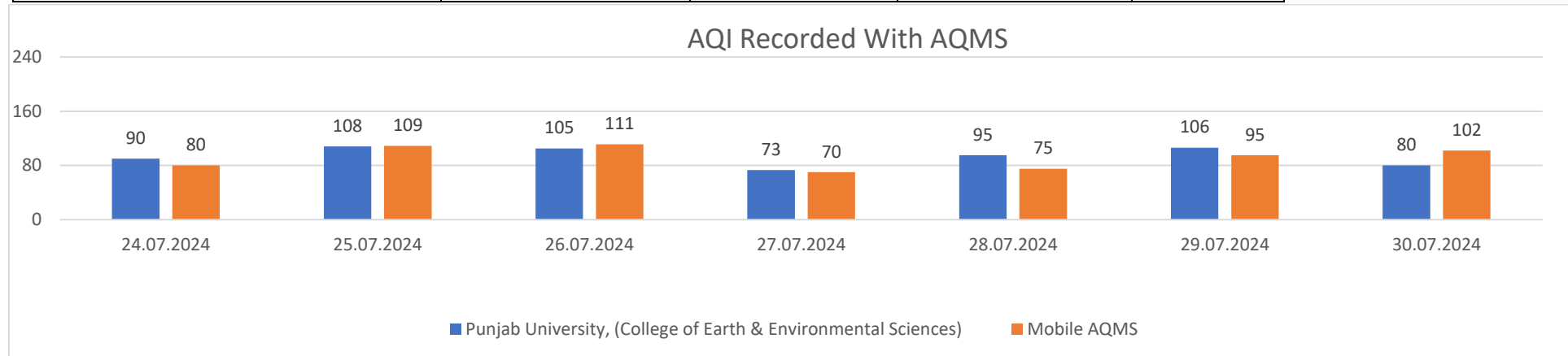


| Station name & Location | Parameter used to calculate AQI | PEQS value $\mu\text{g}/\text{m}^3$ | Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI | AQI |
|--|---|-------------------------------------|--|------------|
| Mobile AQMS (Ravi Toll Plaza, M2- Motorway) | Particulate matter (PM _{2.5}) | 35 | 36 | 102 |
| Punjab University, Lahore (college of earth and environmental sciences) | Particulate matter (PM _{2.5}) | 35 | 27 | 80 |

AQI Limits of EPA

| | |
|---------|-------------------------------|
| 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 |

Punjab



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