

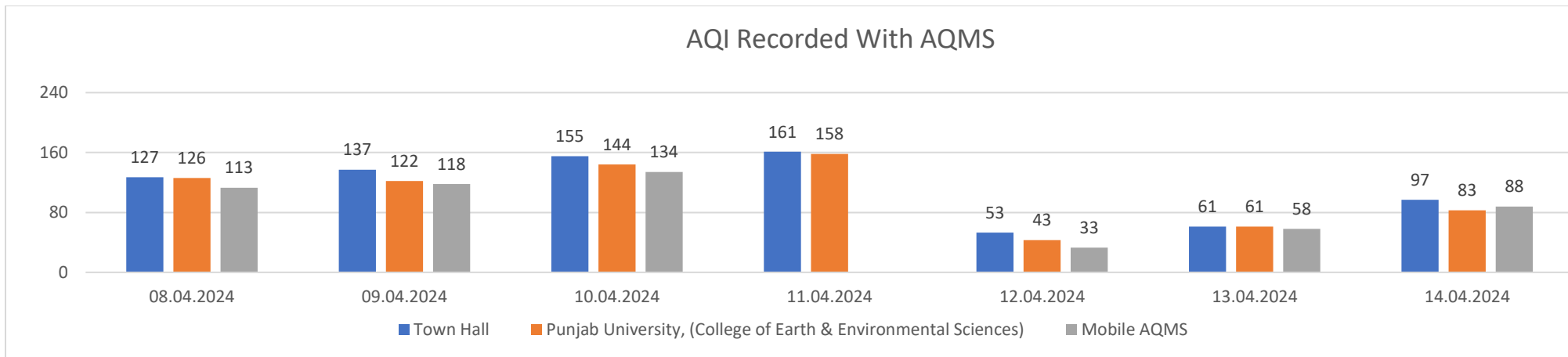
**AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 14.04.2024 (BASED ON PREVIOUS 24 HOURS DATA)**



| 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       |
|--|---|-------------------------------------|--|-----------|
| <b>Mobile AQMS<br/>(EPA HQs, National Hockey Stadium, Lahore)</b>                  | Particulate matter (PM <sub>2.5</sub> ) | <b>35</b>                           | 30   | <b>88</b> |
| <b>Punjab University, Lahore<br/>(college of earth and environmental sciences)</b> | Particulate matter (PM <sub>2.5</sub> ) | <b>35</b>                           | 28   | <b>33</b> |
| <b>Town Hall, Lahore</b>   | Particulate matter (PM <sub>2.5</sub> ) | <b>35</b>                           | 34   | <b>97</b> |

AQI Limits of EPA, Punjab

|         |                                      |
|---------|--------------------------------------|
| 00-50   | <b>Good</b>                          |
| 51-100  | <b>Satisfactory</b>                  |
| 101-150 | <b>Moderate</b>                      |
| 151-200 | <b>Unhealthy for sensitive group</b> |
| 201-300 | <b>Unhealthy</b>                     |
| 301-400 | <b>Very unhealthy</b>                |
| 401-500 | <b>Hazardous</b>                     |



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**