

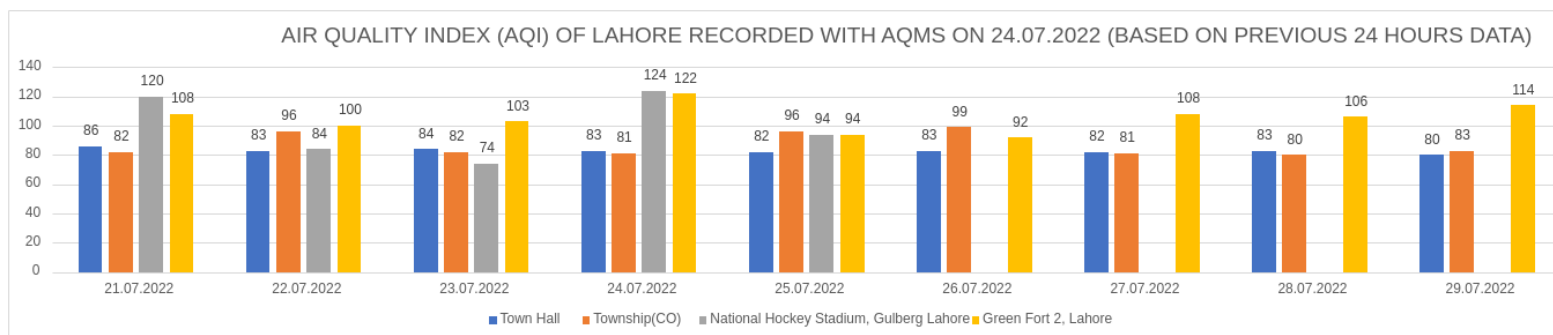


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 29.07.2022 (BASED ON PREVIOUS 24 HOURS DATA)

| Station name | 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 | |
|---|--|-------------------------------------|--|-------------------------|-------------|-------------|
| | | | Minimum 8 hours average | Maximum 8 hours average | Minimum AQI | Maximum AQI |
| Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours) | Carbon Monoxide (CO) | 5 (mg/m3) | 4.02 | 4.07 | 79 | 80 |
| | | | 4.14 | 4.16 | 82 | 83 |
| C2 sector, Block 1, Township, Lahore | Carbon Monoxide (CO) | 5 (mg/m3) | 4.14 | 4.16 | 82 | 83 |
| Green Fort 2, Lahore | Respirable Particulate Matter (PM _{2.5}) | 35 | 45 | | 114 | |

AQI limits of EPA, Punjab

| | |
|---------|-------------------------------|
| 0-50 | 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 mobile van is parked at Green Fort 2, Lahore.
 ii. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab.
 iii. AQI of Townhall, Township is satisfactory whereas Green Fort 2 is moderate during last 24 hours.

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