



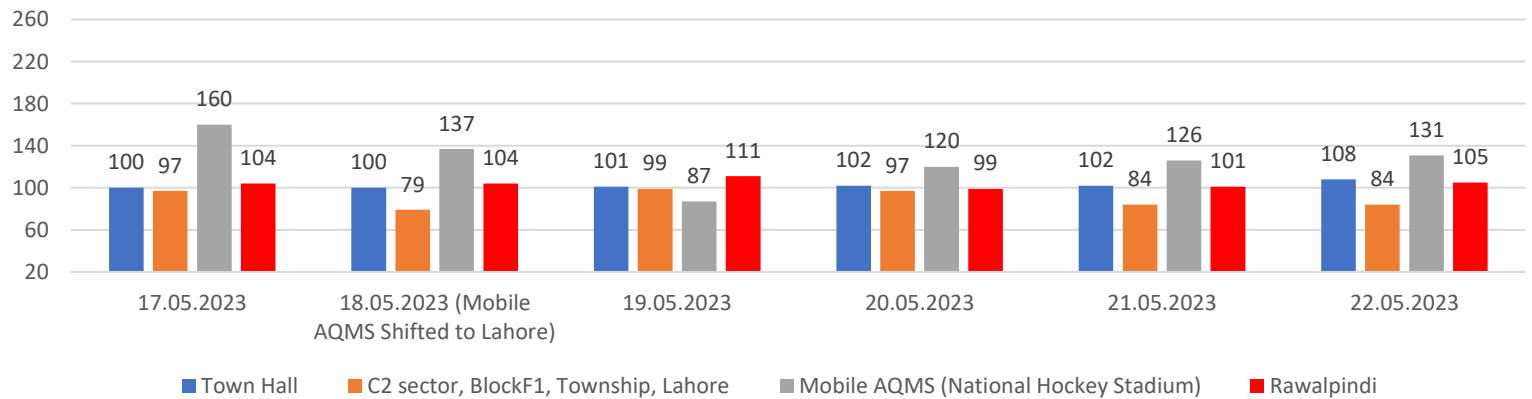
AIR QUALITY INDEX (AQI) RECORDED WITH AQMS ON 22.05.2023 (BASED ON PREVIOUS 24 HOURS DATA)

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
Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours)	Carbon Monoxide (CO)	5 (mg/m³)	5.45	108
C2 Sector Block F1 Township, Lahore	Carbon Monoxide (CO)	5 (mg/m³)	4.24	84
Mobile AQMS National Hockey Stadium, Lahore	Particulate matter (PM _{2.5})	35	57	131
Shallay Valley Range Road, Rawalpindi	Particulate matter (PM ₁₀)	150	160	105

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
Max.Temp	40°C -42°C
Max.RH	35% - 45%
Wind	NW/05-15 KPH

AQI Recorded With AQMS



Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on breakpoints of EPA Punjab
 ii. The source of meteorological conditions is <https://rmcpunjab.pmd.gov.pk/WWW/AirQualityUpdate.php>.

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