



AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 05.02.2023 (BASED ON PREVIOUS 24 HOURS DATA)

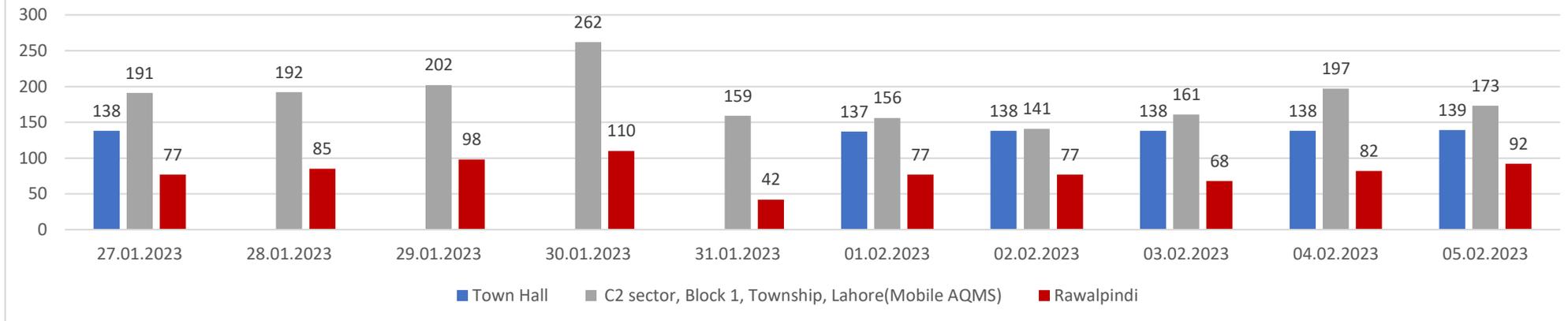
AQI limits of EPA, Punjab

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)	6.94	139
C2 sector, Block 1, Township, Lahore (mobile AQMS)	Particulate matter (PM _{2.5})	35	102	173
Shallay Valley Range Road, Rawalpindi	Particulate matter (PM ₁₀)	150	138	92

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

Min.Temp	08°C - 10°C
Max.RH	70% - 80%
Wind	NW/10-20 KPH

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Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised 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