



AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 02.12.2022 (BASED ON PREVIOUS 24 HOURS DATA)

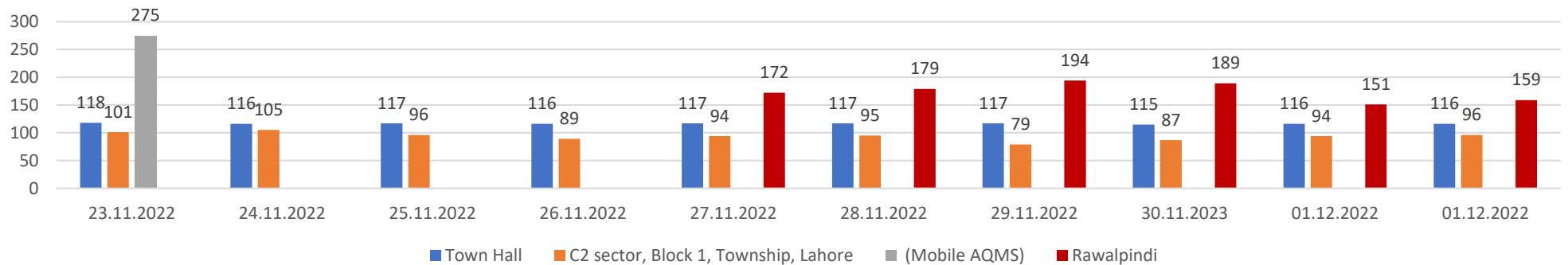
Station name	Parameter used to calculate AQI	PEQS value $\mu\text{g}/\text{m}^3$	Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI	AQI
Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours)	Carbon Monoxide (CO)	5 (mg/m3)	5.82	116
C2 sector, Block 1, Township, Lahore	Carbon Monoxide (CO)	5 (mg/m3)	4.81	96
(Mobile AQMS)	Particulate matter (PM _{2.5})	35		Data not available due to technical error
Shallay Valley Range Road, Rawalpindi	Particulate matter (PM ₁₀)	150	267	159

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

Max.Temp	8°C - 10°C
Max.RH	80% - 90%
Wind	NW/05-10 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