



AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 23.10.2022 (BASED ON PREVIOUS 24 HOURS DATA)

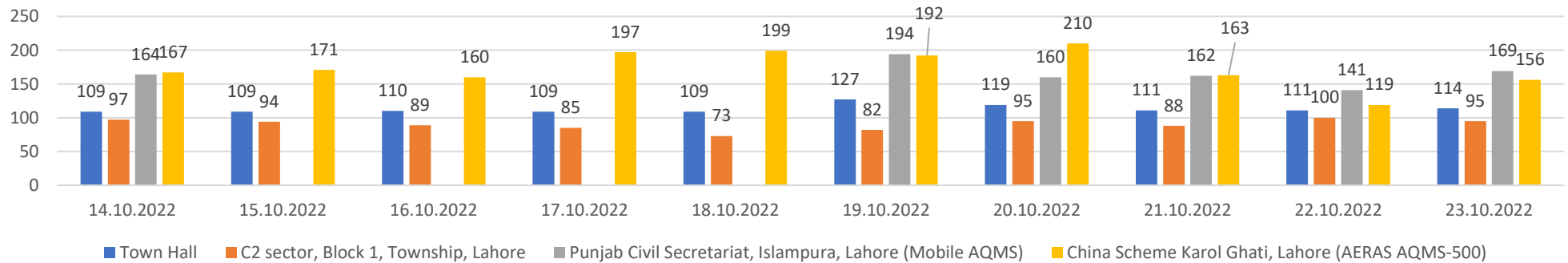
AQI limits of EPA, Punjab

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)	5.73	114
C2 sector, Block 1, Township, Lahore	Carbon Monoxide (CO)	5 (mg/m³)	4.76	95
Punjab Civil Secretariat, Islampura, Lahore (Mobile AQMS)	Particulate matter (PM _{2.5})	35	96.33	169
China Scheme Karol Ghati, Lahore (AERAS AQMS-500)	Particulate matter (PM _{2.5})	35	78.18	156

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	29°C - 31°C
Max.RH	70% - 80%
Wind	NW/ 10-20 KPH

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Note: i. The mobile van is parked at **Punjab Civil Secretariat, Islampura, Lahore**.

ii. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab.

iii. The value of PM_{2.5} At China Scheme Karol Ghati is recorded through AERAS AQMS-500.

iv. 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