



AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 28.10.2022 (BASED ON PREVIOUS 24 HOURS DATA)

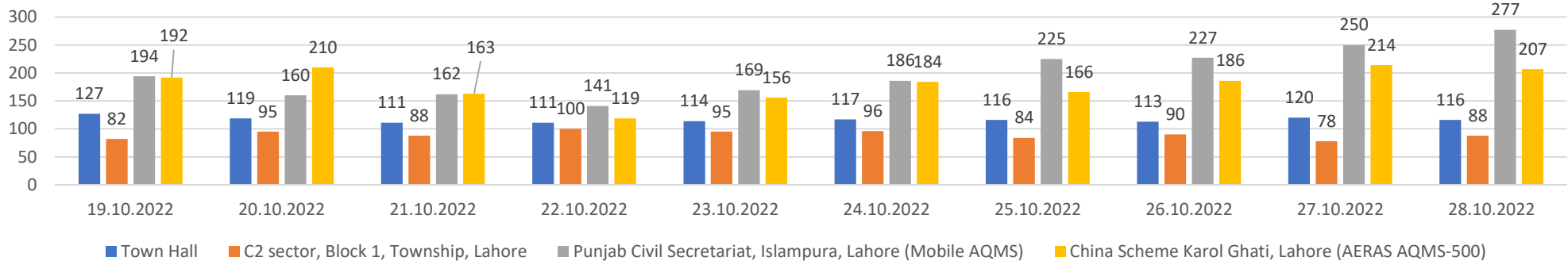
Station name	Parameter used to calculate AQI	PEQS value $\mu\text{g}/\text{m}^3$	Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI	AQI
Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours)	Carbon Monoxide (CO)	5 (mg/m³)	5.83	116
C2 sector, Block 1, Township, Lahore	Carbon Monoxide (CO)	5 (mg/m³)	4.43	88
Punjab Civil Secretariat, Islampura, Lahore (Mobile AQMS)	Particulate matter (PM _{2.5})	35	225	277
China Scheme Karol Ghati, Lahore (AERAS AQMS-500)	Particulate matter (PM _{2.5})	35	147.44	207

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	30°C - 32°C
Max.RH	70% - 80%
Wind	E/05-15 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