

DAILY QUALITY MONITORING REPORT OF AMBIENT AIR OF LAHORE 11 AUGUST 2020)

| Parameter Description | Respirable Pariculate matter (PM10) | Respirable Pariculate matter (PM_{2.5}) | Nitrogen Oxides as (NO) | Nitrogen Oxides as (NO₂) | Carbon monoxide (CO) | Sulphur Dioxide (SO₂) | Ozone (O₃) | Air Quality Index |
|------------------------------|--|--|--------------------------------|---|--|--|--|--------------------------|
| Measuring Unit | ug/m3 | ug/m3 | ug/m3 | ug/m3 | Mg/m3 | ug/m3 | Ug/m3 | - |
| PEQS | 150 | 35 | 40 | 80 | 10 | 120 | 130 | - |
| Met Station Jail Road | 42.787 AQI=39 | 28.193 AQI=85 | SNA | SNA | SNA | SNA | 24hr =75.868 8hr=105.671 (04:00 pm to 11:00pm) AQI=48 | 85 |
| Town Hall | SNA | SNA | 22.1927 | 24 hr= 9.2831 1hr(maxi)= 12.3082 (05:00am) AQI=06 | 24 hr =7.2802 8 hr =9.4819 (4:00pm to 11:00pm) AQI=88 | SNA | SNA | 88 |
| Wagha Town | SNA | SNA | SNA | SNA | SNA | 24 hr=5.144 1hr(maxi)= 8.967 (10:00pm) AQI=4 | SNA | 4 |

- SNA= Sensor not available