# AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 12.10.2020

| Station name | Parameter used to calculate AQI | PEQS value ug/m³ | Conc. ug/m³ | AQI | Remarks |
|---|---|---|---|---|---|
| Met Station, Jail Road | $PM_{2.5}$ | **35** | 28.477 | 85 | |
| Town Hall | CO | **10(mg/m3)** | 10.866 (mg/m3) | 100 | |
| Township | $NO_2$ | **80** | 70.532 | 35 | |
| Mobile Van at EPA HQ | $O_3$ | **130** | 198.128 | 190 | |
| Wagha Town | - | - | - | - | Not Operational Annex Attached in previous report |
| Hafeez Kardar Road, EPA HQ | - | - | - | - | Not Operational Annex Attached in previous report |

AQI limits in Smog Policy 2017

| | |
|---|---|
| 0-100 | Good |
| 100-200 | Satisfactory |
| 200-300 | Moderately polluted |
| 301-400 | poor |
| 401-500 | Very poor |
| 500+ | severe |

**SUMMARY OF PREVIOUS AQI**

| Station name | 05.10. 2020 | 06.10. 2020 | 07.10. 2020 | 08.10. 2020 | 09.10. 2020 | 10.10. 2020 | 11.10. 2020 | 12.10. 2020 |
|---|---|---|---|---|---|---|---|---|
| Met Station, Jail Road | 76 | 133 | 79 | 67 | 80 | 89 | 67 | 85 |
| Town Hall | 62 | 125 | - | 168 | 97 | 123 | 119 | 100 |
| Township | 34 | 28 | 35 | 35 | 29 | 32 | 28 | 35 |
| Mobile Van at EPA HQ | 200 | 202 | 133 | 54 | 67 | - | - | 190 |
| Wagha Town | - | - | - | - | - | - | - | - |
| Hafeez Kardar Road, EPA HQ | - | - | - | - | - | - | - | - |