AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 19.10.2020

Station name	Parameter used to calculate AQI	PEQS value ug/m³	Conc. (ug/m³) used to calculate AQI	AQI	Remarks
Met Station, Jail Road	$PM_{2.5}$	**35**	32.491	94	
Town Hall	CO	**5(mg/m3)**	12.2881 (mg/m3)	120	
Township	NO_2	**80**	184.166	97	
Mobile Van at EPA HQ	O_3	**130**	162.3765	143	
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	09.10. 2020	10.10. 2020	11.10. 2020	12.10. 2020	13.10. 2020	14.10. 2020	15.10. 2020	16.10. 2020	17.10. 2020	18.10. 2020	19.10. 2020
Met Station, Jail Road	80	89	67	85	120	96	105	98	123	94	94
Town Hall	97	123	119	100	150	85	154	276	106	85	120
Township	29	32	28	35	35	-	42	28	71	105	97
Mobile Van at EPA HQ	67	-	-	190	200	179	185	154	105	60	143
Wagha Town	-	-	-	-	-	-	-	-	-	-	-
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-	-	-