AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 13.10.2020

Station name	Parameter used to calculate AQI	PEQS value ug/m³	Conc. ug/m³	AQI	Remarks
Met Station, Jail Road	$PM_{2.5}$	**35**	43.195	120	
Town Hall	CO	**10(mg/m3)**	14.28 (mg/m3)	150	
Township	NO_2	**80**	70.596	35	
Mobile Van at EPA HQ	O_3	**130**	205.296	200	
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	13.10. 2020
Met Station, Jail Road	76	133	79	67	80	89	67	85	120
Town Hall	62	125	-	168	97	123	119	100	150
Township	34	28	35	35	29	32	28	35	35
Mobile Van at EPA HQ	200	202	133	54	67	-	-	190	200
Wagha Town	-	-	-	-	-	-	-	-	-
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-