AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 23.10.2020

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**	51.260	140	
Town Hall	CO	**5(mg/m3)**	16.849(mg/m3)	210	
Township	NO_2	**80**	108.582	54	
Mobile Van at EPA HQ	O_3	**130**	278.619	239	
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	13.10. 2020	14.10. 2020	15.10. 2020	16.10. 2020	17.10. 2020	18.10. 2020	19.10. 2020	20.10. 2020	21.10. 2020	22.10. 2020	23.10. 2020
Met Station, Jail Road	120	96	105	98	123	94	94	117	152	149	140
Town Hall	150	85	154	276	106	85	120	214	207	235	210
Township	35	-	42	28	71	105	97	77	108	81	54
Mobile Van at EPA HQ	200	179	185	154	105	60	143	143	77	154	239
Wagha Town	-	-	-	-	-	-	-	-	-	-	
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-	-	