AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 31.10.2020

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**	46.068	127	
Town Hall	$PM_{2.5}$	**35**	216	266	
Township	NO_2	**80**	95.194	47	
Mobile Van at EPA HQ	O_3	**130**	169.065	151	
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	21.10. 2020	22.10. 2020	23.10. 2020	24.10. 2020	25.10. 2020	26.10. 2020	27.10. 2020	28.10. 2020	29.10. 2020	30.10. 2020	31.10. 2020
Met Station, Jail Road	152	149	140	151	144	84	102	182	152	156	127
Town Hall	207	235	210	85	206	246	307	280	310	165	266
Township	108	81	54	64	80	-	28	87	98	106	47
Mobile Van at EPA HQ	77	154	239	159	203	136	77	230	174	206	151
Wagha Town	-	-	-	-	-	-	-	-	-	-	-
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-	-	-