AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 24.10.2020

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**	56.299	151	
Town Hall	CO	**5(mg/m3)**	(mg/m3)	-	Data not download due to electricity shut down in area.
Township	NO_2	**80**	124.969	64	
Mobile Van at EPA HQ	O_3	**130**	174.859	159	
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	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	24.10. 2020
Met Station, Jail Road	96	105	98	123	94	94	117	152	149	140	151
Town Hall	85	154	276	106	85	120	214	207	235	210	-
Township	-	42	28	71	105	97	77	108	81	54	64
Mobile Van at EPA HQ	179	185	154	105	60	143	143	77	154	239	159
Wagha Town	-	-	-	-	-	-	-	-	-	-	-
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-	-	-