AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 27.10.2020

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**	35.927	102	
Town Hall	CO	**05(mg/m3)**	30.972	307	
Township	CO	**05(mg/m3)**	2.941	28	Data not download due to electricity shutdown in area
Mobile Van at EPA HQ	O_3	**130**	124.090	77	
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	17.10. 2020	18.10. 2020	19.10. 2020	20.10. 2020	21.10. 2020	22.10. 2020	23.10. 2020	24.10. 2020	25.10. 2020	26.10. 2020	27.10. 2020
Met Station, Jail Road	123	94	94	117	152	149	140	151	144	84	102
Town Hall	106	85	120	214	207	235	210	85	206	246	307
Township	71	105	97	77	108	81	54	64	80	-	28
Mobile Van at EPA HQ	105	60	143	143	77	154	239	159	203	136	77
Wagha Town	-	-	-	-	-	-	-	-	-	-	
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-	-	