AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 03.11.2020

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**	52.052	152	
Town Hall	CO	**5 (mg/m3)**	16.814	186	
Township	NO_2	**80**	131.0489	67	
Mobile Van at EPA HQ	O_3	**130**	125.568	80	
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	24.10. 2020	25.10. 2020	26.10. 2020	27.10. 2020	28.10. 2020	29.10. 2020	30.10. 2020	31.10. 2020	01.11. 2020	02.11. 2020	03.11. 2020
Met Station, Jail Road	151	144	84	102	182	152	156	127	128	142	152
Town Hall	85	206	246	307	280	310	165	266	212	242	186
Township	64	80	-	28	87	98	106	47	48	28	67
Mobile Van at EPA HQ	159	203	136	77	230	174	206	151	147	161	80
Wagha Town	-	-	-	-	-	-	-	-	-	-	-
Hafeez Kardar Road, EPA HQ	-	-	-	-	-	-	-	-	-	-	-