

Appendix G
Impact Air Quality Monitoring Results

24-hour TSP Monitoring Results at Station AM2 (Fanling Government Secondary School)

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure(hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final				
2-Sep-21	Sunny	29.5	1009.0	1.334	1.334	1.334	1921.0	2.6715	2.6927	0.0212	16486.07	16510.07	24.00	11.0	200.7	260
8-Sep-21	Sunny	30.6	1009.4	1.334	1.334	1.334	1921.0	2.6812	2.7100	0.0288	16510.07	16534.07	24.00	15.0	200.7	260
14-Sep-21	Rainy	29.0	1011.5	1.334	1.334	1.334	1921.0	2.6801	2.7355	0.0554	16534.07	16558.07	24.00	28.8	200.7	260
20-Sep-21	Sunny	29.3	1010.4	1.334	1.334	1.334	1921.0	2.6934	2.7254	0.0320	16558.07	16582.07	24.00	16.7	200.7	260
25-Sep-21	Sunny	29.6	1012.8	1.334	1.334	1.334	1921.0	2.6845	2.7108	0.0263	16582.07	16606.07	24.00	13.7	200.7	260
30-Sep-21	Sunny	30.3	1008.1	1.334	1.334	1.334	1921.0	2.6687	2.7511	0.0824	16606.07	16630.07	24.00	42.9	200.7	260
													Average	21.4		
													Min	11.0		
													Max	42.9		