

Appendix 3.20 - Summary data for EPD's WKCD air quality monitoring station

Concentration ($\mu\text{g}/\text{m}^3$)	NO	NO2	NOx	SO2	O3	PM 2.5	PM 10
AQO criteria hourly	-	300	-	800	240	-	-
Max hourly	1028.6	337.4	1757.1	189.5	295.4	160.0	243.7
99%ile hourly	284.2	166.1	558.5	75.8	141.2	95.0	153.7
Min hourly	0.0	0.3	1.2	0.0	0.0	0.0	0.0
AQO criteria daily	-	150.0	-	350.0	-	-	180.0
Max daily	354.2	184.5	643.9	60.6	135.4	89.8	151.0
99%ile daily	163.3	147.9	348.6	51.0	109.7	84.5	125.8
Average daily	25.0	47.4	85.6	11.5	43.2	28.4	44.8
Min daily	0.7	7.1	10.6	0.0	2.1	2.2	5.0
AQO criteria annual	-	80.0	-	80.0	-	-	55.0
Annual Average	24.6	46.7	84.4	11.4	43.5	28.4	45.0