



Annex A

Hong Kong Existing AQOs, WHO and Overseas Standards/Guidelines

Pollutant	Avg Time	Hong Kong's Existing AQOs	WHO AQGs $\mu\text{g}/\text{m}^3$	USA		EU		UK		Australia	
				$\mu\text{g}/\text{m}^3$	No. of Exceedances Allowed	$\mu\text{g}/\text{m}^3$	No. of Exceedances Allowed	$\mu\text{g}/\text{m}^3$	No. of Exceedances Allowed	$\mu\text{g}/\text{m}^3$	No. of Exceedances Allowed
Sulphur Dioxide	10-min	-	500	-	-	-	-	266 ^[1]	35	-	-
	1-hour	800	-	-	-	350	24	350	24	524	1
	24-hour	350	20 (IT-1: 125, IT-2: 50) ^[2]	365	1	125	3	125	3	210	1
	Annual	80	-	80	NA	-	-	-	-	52	NA
Respirable Suspended Particulate (PM10)	24-hour	180	50 (IT-1: 150, IT-2: 100, IT-3: 75)	150	3 times in 3 years	50	35	50	35	50	5
	Annual	55	20 (IT-1: 70, IT-2: 50, IT-3: 30)	-	-	40	NA	40	NA	-	-
Fine Suspended Particulate (PM2.5)	24-hour	-	25 (IT-1: 75, IT-2: 50, IT-3: 37.5)	35	3-y avg of 98 th percentile	-	-	-	-	25 ^[3]	NA

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(PM2.5 cont'd)	Annual	-	10 (IT-1: 35, IT-2: 25, IT-3: 15)	15 ^[4]	NA	25	NA	25	NA	8 ^[3]	NA
Nitrogen Dioxide	1-hour	300	200	-	-	200	18	200	18	226	1
	24-hour	150	-	-	-	-	-	-	-	-	-
	Annual	80	40	100	NA	40	NA	40	NA	57	NA
Ozone	1-hour	240	-	-	-	-	-	-	-	200	1
	4-hour	-	-	-	-	-	-	-	-	160	1
	8-hour	-	100 (High levels: 240, IT-1: 160)	147	3-year of 4th highest values	120	25	100	10	-	-
Carbon Monoxide	15-min	-	100,000	-	-	-	-	-	-	-	-
	30-min	-	60,000	-	-	-	-	-	-	-	-
	1-hour	30,000	30,000	40,000	1	-	-	-	-	-	-
	8-hour	10,000	10,000	10,000	1	10,000	0	10,000	0	10,000	1
Lead	3-month	1.5	-	1.5	NA	-	-	-	-	-	-
	Annual	-	0.5	0.15 ^[5]	NA	0.5	NA	0.25	NA	0.5	NA

- Note: [1] 15-minute average
 [2] IT stands for interim target.
 [3] reporting standard
 [4] 3-year average of the weighted annual mean
 [5] Rolling 3-month average