

**Comparison between Tung Chung's air quality in 2018
and the existing Air Quality Objectives**

Air Pollutant	Averaging Time	Air Quality Objectives (AQOs)		2018		
		Concentration Limit ($\mu\text{g}/\text{m}^3$)	Number of Exceedances Allowed	Highest Reference Concentration ($\mu\text{g}/\text{m}^3$)*	Number of Exceedances	AQOs Complied?
Respirable Suspended Particulates (PM ₁₀)	Annual	50	-	31	-	Yes
	24-hour	100	9	73 ^(Note 1)	2	Yes
Fine Suspended Particulates (PM _{2.5})	Annual	35	-	18	-	Yes
	24-hour	75	9	48 ^(Note 1)	2	Yes
Ozone	8-hour	160	9	173 ^(Note 1)	14	No
Nitrogen Dioxide	Annual	40	-	33	-	Yes
	1-hour	200	18	156 ^(Note 2)	7	Yes
Sulphur Dioxide	10-minute	500	3	88 ^(Note 3)	0	Yes
	24-hour	125	3	19 ^(Note 3)	0	Yes
Carbon Monoxide	1-hour	30000	0	1780	0	Yes
	8-hour	10000	0	1353	0	Yes

*: The highest average concentration unless otherwise specified

Note 1: The 10th highest average concentration

Note 2: The 19th highest average concentration

Note 3: The 4th highest average concentration