

Hong Kong's Prevailing AQOs and Proposed Updates to the AQOs

Pollutant	Averaging Time	WHO AQGs ($\mu\text{g}/\text{m}^3$)				AQG Level	No. of exceedances allowed per year	
		Interim Target					Prevailing AQOs	Proposed Update
		1	2	3	4			
Sulphur dioxide (SO_2)	10-minute	---				500	3	---
	24-hour	125	50	---		40	3	---
Respirable suspended particulates (PM_{10})	24-hour	150	100	75	50	45	9	---
	Annual	70	50	30	20	15	Not applicable	---
Fine suspended particulates ($\text{PM}_{2.5}$)	24-hour	75	50	37.5	25	15	35	18
	Annual	35	25	15	10	5	Not applicable	---
Nitrogen dioxide (NO_2)	1-hour	---				200	18	---
	24-hour*	120	50	---		25	---	9
	Annual	40	30	20	---	10	Not applicable	---
Ozone (O_3)	8-hour	160	120	---		100	9	---
	Peak Season*	100	70	---		60	---	Not applicable
Carbon monoxide (CO)	1-hour	---				30 000#	0	
	8-hour	---				10 000	0	
	24-hour*	7 000	---		4 000	---	0	
Lead (Pb)	Annual	---				0.5	Not applicable	---

Notes :

* New parameters in the WHO AQGs

As proposed under the WHO AQGs, the AQG level of CO (1-hour) is 35 000 $\mu\text{g}/\text{m}^3$.

	Prevailing Hong Kong AQOs are indicated in green cells.
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	Proposed updates on Hong Kong's AQOs are indicated in orange cells.
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