

2025 Air Quality Data

Air Quality Monitoring Station	Annual Mean Concentration ($\mu\text{g}/\text{m}^3$) ^[1]	Range of Monthly Mean Concentration ($\mu\text{g}/\text{m}^3$) ^[1]	Concentration limit ($\mu\text{g}/\text{m}^3$) ^{[1][2]}	No. of exceedances of limit allowed ^[2]
Sulphur Dioxide (SO₂) ^[3]				
Butterfly Estate	5	4 - 6	10-min:500 24-hr: 50	10-min: 3 24-hr: 3
Lau Fau Shan	8	5 - 10		
Lung Kwu Tan	4	2 - 6		
Tin Shui Wai	4	3 - 5		
Tuen Mun Clinic	3	2 - 6		
Nitrogen Dioxide (NO₂) ^[3]				
Butterfly Estate	36	13 - 72	1-hr: 200 Annual: 40	1-hr: 18 Annual: N/A
Lau Fau Shan	28	15 - 45		
Lung Kwu Tan	18	8 - 26		
Tin Shui Wai	34	17 - 61		
Tuen Mun Clinic	31	16 - 50		

Notes:

[1] All measurements of the concentration of SO₂ and NO₂ are adjusted to a reference temperature of 293 Kelvin and a reference pressure of 101.325 kPa.

[2] It was set out under Hong Kong Air Quality Objectives (AQOs).

[3] There was no exceedance of AQO limit for the pollutants in 2025.