

2024 Air Quality Data

Air Quality Monitoring Station	Annual Mean Concentration (µg/m ³) ^[1]	Range of Monthly Mean Concentration (µg/m ³) ^[1]	Concentration limit (µg/m ³) ^{[1][2]}	No. of exceedances of limit allowed ^[2]
Sulphur Dioxide (SO ₂) ^[3]				
Butterfly Estate	5	2 - 6	10-min:500 24-hr: 50	10-min: 3 24-hr: 3
Lau Fau Shan	8	4 - 13		
Lung Kwu Tan	5	3 - 7		
Tin Shui Wai	5	2 - 9		
Tuen Mun Clinic	5	3 - 7		
Nitrogen Dioxide (NO ₂) ^[3]				
Butterfly Estate	28	18 - 43	1-hr: 200 Annual: 40	1-hr: 18 Annual: N/A
Lau Fau Shan	21	12 - 39		
Lung Kwu Tan	19	11 - 27		
Tin Shui Wai	33	16 - 56		
Tuen Mun Clinic	32	14 - 61		

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] All stations complied with the AQO for SO₂ and NO₂ in 2024.