

### 2021 Air Quality Data

Air Quality Monitoring Station	Annual Mean Concentration (µg/m <sup>3</sup> ) <sup>[1]</sup>	Range of Monthly Mean Concentration (µg/m <sup>3</sup> ) <sup>[1]</sup>	Concentration limit (µg/m <sup>3</sup> ) <sup>[1][2]</sup>	No. of exceedances of limit allowed <sup>[2]</sup>
Sulphur Dioxide (SO <sub>2</sub> ) <sup>[3]</sup>				
Butterfly Estate	6	5 - 7	10-min:500 24-hr: 125	10-min: 3 24-hr: 3
Lau Fau Shan	8	3 - 15		
Lung Kwu Tan	7	4 - 9		
Tin Shui Wai	6	5 - 9		
Tuen Mun Clinic	5	3 - 7		
Nitrogen Dioxide (NO <sub>2</sub> ) <sup>[3]</sup>				
Butterfly Estate	30	18 - 58	1-hr: 200 Annual: 40	1-hr: 18 Annual: N/A
Lau Fau Shan	31	17 - 59		
Lung Kwu Tan	20	10 - 44		
Tin Shui Wai	33	13 - 64		
Tuen Mun Clinic	43	27 - 76		

Notes:

[1] All measurements of the concentration of SO<sub>2</sub> and NO<sub>2</sub> 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 SO<sub>2</sub> and NO<sub>2</sub> in 2021 except Tuen Mun Clinic Station exceeded the annual AQO for NO<sub>2</sub> due to regional air quality issue