

2020 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	3 - 6	10-min:500 24-hr: 125	10-min: 3 24-hr: 3
Lau Fau Shan	4	3 - 7		
Lung Kwu Tan	7	5 - 10		
Tin Shui Wai	9	6 - 15		
Tuen Mun Clinic	4	3 - 5		
Nitrogen Dioxide (NO ₂) ^[3]				
Butterfly Estate	33	21 - 47	1-hr: 200 Annual: 40	1-hr: 18 Annual: N/A
Lau Fau Shan	23	11 - 40		
Lung Kwu Tan	22	12 - 39		
Tin Shui Wai	30	13 - 50		
Tuen Mun Clinic	40	21 - 57		

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 2020, except hourly average NO₂ of Tuen Mun Clinic Station exceeded the AQO for two times due to regional air quality issue.