

### 2019 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   | 4 - 9   | 10-min:500<br>24-hr: 125                                   | 10-min: 3<br>24-hr: 3                              |
| Lau Fau Shan                                       | 10  | 4 - 17  |  |  |
| Lung Kwu Tan                                       | 9   | 4 - 13  |  |  |
| Tin Shui Wai                                       | 9   | 6 - 11  |  |  |
| Tuen Mun Clinic                                    | 11  | 6 - 14  |  |  |
| Nitrogen Dioxide (NO <sub>2</sub> ) <sup>[3]</sup> |   |   |  |  |
| Butterfly Estate                                   | 35  | 21 - 59   | 1-hr: 200<br>Annual: 40                                    | 1-hr: 18<br>Annual: N/A                            |
| Lau Fau Shan                                       | 29  | 20 - 47   |  |  |
| Lung Kwu Tan                                       | 27  | 14 - 50   |  |  |
| Tin Shui Wai                                       | 32  | 18 - 56   |  |  |
| Tuen Mun Clinic                                    | 53  | 33 - 85   |  |  |

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 2019 except Tuen Mun Clinic Station exceeded the annual AQO for NO<sub>2</sub> due to regional air quality issue.