

CLP POWER HONG KONG LIMITED
AIR QUALITY DATA MONTHLY TIME SERIES REPORT NO.1

SITE LOCATION: Butterfly Estate

MONTH: 1 - 31 Jul 2018

POLLUTION: Nitric Oxide

UNIT: MICROGRAMS PER CUBIC METER

| Day \ Hr | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | MEAN |
|----------|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|
| 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 7 | 6 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 |
| 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 5 | 6 | 4 | 3 | 3 | 5 | 6 | 6 | 2 | 2 | 3 |
| 3 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 6 | 7 | 5 | 4 | 4 | 9 | 7 | 5 | 6 | 6 | 1 | 3 | 3 | 3 | 1 | 3 |
| 4 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 3 | 6 | 7 | 6 | 7 | 5 | 4 | 5 | 8 | 7 | 5 | 3 | 1 | 1 | 0 | 2 | 1 | 3 |
| 5 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 4 | 7 | 12 | 6 | 6 | 6 | 3 | 11 | 10 | 14 | 18 | 16 | 10 | 5 | 7 | 2 | 3 | 6 |
| 6 | 1 | 1 | 3 | 1 | 3 | 1 | 9 | 18 | 11 | 3 | 2 | 3 | 4 | 4 | 4 | 5 | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 2 | 4 |
| 7 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 6 | 9 | 4 | 4 | 6 | 12 | 5 | 3 | 2 | 4 | 3 | 2 | 1 | 3 | 12 | 6 | 12 | 4 |
| 8 | 12 | 8 | 7 | 4 | 4 | 5 | 7 | 11 | 20 | 9 | 8 | 3 | 3 | 7 | 9 | 4 | 4 | 3 | 3 | 1 | 2 | 1 | 1 | 1 | 6 |
| 9 | 0 | 1 | 1 | 1 | 0 | 1 | 2 | 5 | 6 | 4 | 4 | 3 | 8 | 10 | 4 | 3 | 3 | 4 | 5 | 4 | 2 | 2 | 3 | 3 | 3 |
| 10 | 2 | 5 | 3 | 1 | 0 | 1 | 3 | 12 | 12 | 6 | 6 | 2 | 6 | 6 | 4 | 3 | 6 | 3 | 4 | 2 | 1 | 1 | 2 | 2 | 4 |
| 11 | 2 | 1 | 2 | 1 | 1 | 1 | 11 | 43 | 53 | 41 | 14 | 13 | 8 | 6 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 12 | 3 | 1 | 0 | 5 | 1 | 2 | 12 | 11 | 17 | 22 | 13 | 9 | 7 | 6 | 9 | 7 | 6 | 7 | 1 | 4 | 7 | 0 | 1 | 1 | 6 |
| 13 | -- | 1 | 0 | 1 | 1 | 1 | 2 | 6 | 6 | 10 | 6 | 5 | 5 | 7 | 16 | 31 | 14 | 15 | 8 | 7 | 2 | 1 | 1 | 1 | 6 |
| 14 | 2 | 2 | 1 | 1 | 0 | 1 | 2 | 6 | 8 | 12 | 12 | 9 | 7 | 6 | 6 | 6 | 7 | 4 | 2 | 1 | 1 | 2 | 2 | 2 | 4 |
| 15 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 3 | 2 | 1 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 |
| 16 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 4 | 4 | 3 | 5 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| 17 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 6 | 9 | 7 | 3 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 7 | 23 | 0 | 0 | 1 | 1 | 3 |
| 18 | 1 | 2 | 2 | 2 | 2 | 2 | 5 | 10 | 8 | 10 | 9 | 7 | 6 | 10 | 6 | 5 | 3 | 4 | 3 | 3 | 2 | 1 | 1 | 2 | 4 |
| 19 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 8 | 6 | 5 | 5 | 6 | 16 | 4 | 5 | 3 | 3 | 7 | 6 | 3 | 4 | 2 | 3 | 3 | 4 |
| 20 | 1 | 1 | 1 | 1 | 1 | 1 | 17 | 11 | 23 | 20 | 16 | 4 | 7 | 3 | 5 | 6 | 7 | 8 | 6 | 6 | 2 | 5 | 3 | 4 | 7 |
| 21 | 3 | 7 | 5 | 9 | 3 | 2 | 7 | 19 | 62 | 31 | 31 | 14 | 11 | 8 | 9 | 4 | 2 | 1 | 3 | 2 | 1 | 1 | 4 | 3 | 10 |
| 22 | 0 | 5 | 18 | 1 | 1 | 10 | 4 | 7 | 5 | 5 | 8 | 6 | 7 | 5 | 3 | 5 | 4 | 2 | 2 | 2 | 4 | 2 | 4 | 7 | 5 |
| 23 | 19 | 13 | 25 | 25 | 2 | 3 | 4 | 10 | 12 | 8 | 4 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 9 | 3 | 1 | 1 | 2 | 1 | 7 |
| 24 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 5 | 4 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 |
| 25 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 9 | 11 | 7 | 10 | 9 | 6 | 4 | 17 | 12 | 8 | 6 | 5 | 3 | 1 | 2 | 3 | 9 | 6 |
| 26 | 11 | 17 | 10 | 1 | 1 | 2 | 6 | 4 | 15 | 10 | 5 | 7 | 14 | 5 | 7 | 15 | 9 | 6 | 4 | 2 | 2 | 2 | 8 | 9 | 7 |
| 27 | -- | 1 | 0 | 0 | 1 | 2 | 6 | 12 | 12 | 13 | 19 | -- | -- | -- | 10 | 10 | 3 | 4 | 4 | 2 | 2 | 2 | 1 | 6 | 6 |
| 28 | 3 | 3 | 3 | 2 | 3 | 5 | 14 | 15 | 13 | 10 | 14 | 17 | 7 | 16 | 9 | 8 | 4 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 7 |
| 29 | 5 | 1 | 2 | 2 | 2 | 2 | 6 | 18 | 11 | 4 | 6 | 6 | 5 | 9 | 3 | 3 | 3 | 5 | 3 | 2 | 2 | 3 | 3 | 3 | 5 |
| 30 | 1 | 1 | 2 | 1 | 1 | 2 | 14 | 20 | 20 | 9 | 6 | 8 | 6 | 5 | 4 | 4 | 5 | 3 | 2 | 4 | 5 | 3 | 2 | 2 | 5 |
| 31 | 5 | 14 | 14 | 3 | 1 | 1 | 5 | 14 | 13 | 9 | 12 | 7 | 5 | 5 | 6 | 4 | 4 | -- | -- | 5 | 3 | 2 | 4 | 3 | 6 |

REMARK:

"--" means that air quality data is not available for that period.

CLP POWER HONG KONG LIMITED
AIR QUALITY DATA MONTHLY TIME SERIES REPORT NO.1

SITE LOCATION: Butterfly Estate
 POLLUTION: Nitrogen Dioxide

MONTH: 1 - 31 Jul 2018
 UNIT: MICROGRAMS PER CUBIC METER

| Day \ Hr | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | MEAN |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|
| 1 | 28 | 26 | 28 | 14 | 18 | 18 | 23 | 18 | 14 | 11 | 15 | 15 | 17 | 20 | 17 | 32 | 29 | 21 | 26 | 30 | 31 | 29 | 29 | 32 | 23 |
| 2 | 19 | 21 | 22 | 19 | 13 | 11 | 13 | 16 | 19 | 18 | 17 | 23 | 24 | 31 | 41 | 33 | 25 | 23 | 33 | 47 | 42 | 51 | 39 | 35 | 26 |
| 3 | 23 | 32 | 21 | 13 | 16 | 16 | 24 | 29 | 22 | 27 | 33 | 29 | 25 | 31 | 35 | 34 | 32 | 34 | 34 | 20 | 30 | 32 | 38 | 25 | 27 |
| 4 | 23 | 30 | 21 | 17 | 18 | 13 | 17 | 25 | 27 | 27 | 24 | 24 | 19 | 20 | 21 | 25 | 28 | 26 | 29 | 27 | 18 | 15 | 15 | 15 | 22 |
| 5 | 15 | 15 | 19 | 22 | 17 | 17 | 25 | 26 | 33 | 38 | 35 | 36 | 28 | 27 | 40 | 40 | 51 | 50 | 51 | 41 | 35 | 37 | 26 | 29 | 31 |
| 6 | 22 | 26 | 44 | 27 | 42 | 38 | 42 | 46 | 31 | 17 | 15 | 24 | 29 | 27 | 23 | 30 | 34 | 34 | 29 | 24 | 23 | 20 | 23 | 28 | 29 |
| 7 | 15 | 19 | 14 | 15 | 11 | 16 | 21 | 27 | 29 | 16 | 19 | 28 | 39 | 24 | 18 | 20 | 28 | 32 | 40 | 36 | 48 | 49 | 48 | 49 | 28 |
| 8 | 46 | 45 | 43 | 36 | 34 | 32 | 28 | 25 | 34 | 23 | 21 | 14 | 13 | 22 | 25 | 20 | 22 | 20 | 26 | 26 | 28 | 23 | 22 | 15 | 27 |
| 9 | 16 | 30 | 27 | 7 | 8 | 10 | 14 | 16 | 14 | 13 | 14 | 13 | 24 | 30 | 19 | 12 | 14 | 17 | 24 | 30 | 20 | 17 | 19 | 23 | 18 |
| 10 | 19 | 21 | 17 | 12 | 8 | 11 | 18 | 24 | 27 | 26 | 22 | 12 | 27 | 33 | 28 | 28 | 40 | 30 | 52 | 57 | 44 | 46 | 49 | 52 | 29 |
| 11 | 43 | 43 | 48 | 44 | 33 | 36 | 41 | 53 | 58 | 61 | 48 | 49 | 44 | 37 | 50 | 52 | 62 | 55 | 40 | 35 | 38 | 29 | 30 | 28 | 44 |
| 12 | 30 | 20 | 18 | 33 | 17 | 26 | 35 | 31 | 32 | 38 | 31 | 28 | 28 | 26 | 31 | 27 | 29 | 30 | 21 | 35 | 39 | 15 | 13 | 10 | 27 |
| 13 | -- | 9 | 7 | 11 | 10 | 20 | 20 | 30 | 29 | 31 | 28 | 28 | 26 | 32 | 41 | 47 | 39 | 42 | 38 | 41 | 27 | 21 | 23 | 22 | 27 |
| 14 | 30 | 30 | 21 | 8 | 7 | 10 | 16 | 27 | 26 | 23 | 18 | 18 | 17 | 15 | 17 | 19 | 19 | 19 | 19 | 21 | 18 | 20 | 20 | 19 | 19 |
| 15 | 14 | 14 | 8 | 10 | 8 | 8 | 13 | 15 | 15 | 9 | 9 | 8 | 11 | 14 | 12 | 16 | 11 | 14 | 14 | 17 | 14 | 13 | 15 | 13 | 12 |
| 16 | 13 | 12 | 11 | 9 | 8 | 9 | 9 | 11 | 12 | 13 | 12 | 14 | 9 | 9 | 9 | 10 | 13 | 13 | 17 | 19 | 20 | 22 | 22 | 27 | 13 |
| 17 | 20 | 22 | 14 | 11 | 13 | 13 | 27 | 27 | 35 | 29 | 23 | 16 | 17 | 14 | 13 | 14 | 13 | 25 | 41 | 75 | 35 | 38 | 24 | 18 | 24 |
| 18 | 14 | 15 | 19 | 13 | 10 | 15 | 16 | 19 | 16 | 17 | 18 | 22 | 19 | 32 | 27 | 18 | 14 | 17 | 16 | 21 | 23 | 22 | 26 | 28 | 19 |
| 19 | 24 | 18 | 14 | 9 | 6 | 11 | 15 | 18 | 14 | 13 | 14 | 18 | 28 | 16 | 22 | 15 | 17 | 30 | 33 | 34 | 39 | 32 | 33 | 37 | 21 |
| 20 | 28 | 25 | 33 | 16 | 8 | 9 | 24 | 29 | 38 | 33 | 29 | 16 | 23 | 18 | 23 | 23 | 27 | 35 | 39 | 49 | 42 | 43 | 39 | 40 | 29 |
| 21 | 35 | 43 | 44 | 38 | 26 | 18 | 22 | 25 | 34 | 37 | 44 | 43 | 46 | 43 | 47 | 40 | 41 | 43 | 51 | 65 | 42 | 46 | 51 | 35 | 40 |
| 22 | 28 | 50 | 53 | 28 | 25 | 38 | 31 | 28 | 19 | 22 | 29 | 29 | 29 | 23 | 18 | 20 | 17 | 16 | 19 | 28 | 29 | 29 | 30 | 42 | 28 |
| 23 | 43 | 44 | 45 | 42 | 30 | 38 | 31 | 30 | 27 | 22 | 17 | 14 | 14 | 11 | 12 | 16 | 25 | 27 | 37 | 26 | 20 | 27 | 35 | 18 | 27 |
| 24 | 14 | 12 | 4 | 5 | 4 | 8 | 10 | 14 | 16 | 11 | 16 | 19 | 23 | 17 | 21 | 13 | 17 | 17 | 19 | 14 | 13 | 10 | 15 | 11 | 13 |
| 25 | 21 | 12 | 6 | 7 | 8 | 14 | 25 | 28 | 27 | 22 | 27 | 25 | 21 | 16 | 34 | 34 | 32 | 33 | 36 | 31 | 19 | 19 | 26 | 37 | 23 |
| 26 | 38 | 38 | 37 | 19 | 14 | 21 | 27 | 22 | 28 | 22 | 14 | 20 | 29 | 16 | 21 | 32 | 31 | 31 | 25 | 24 | 27 | 33 | 40 | 40 | 27 |
| 27 | -- | 21 | 17 | 20 | 25 | 20 | 24 | 25 | 21 | 21 | 27 | -- | -- | -- | 23 | 27 | 16 | 18 | 19 | 17 | 19 | 16 | 18 | 23 | 21 |
| 28 | 22 | 30 | 31 | 23 | 26 | 29 | 29 | 23 | 22 | 20 | 22 | 26 | 20 | 32 | 24 | 20 | 14 | 14 | 14 | 12 | 15 | 13 | 17 | 21 | 22 |
| 29 | 32 | 30 | 30 | 22 | 20 | 19 | 23 | 26 | 21 | 11 | 16 | 15 | 13 | 21 | 17 | 10 | 8 | 14 | 16 | 23 | 24 | 26 | 27 | 26 | 20 |
| 30 | 19 | 17 | 19 | 18 | 24 | 24 | 31 | 28 | 27 | 22 | 17 | 22 | 22 | 18 | 19 | 22 | 25 | 24 | 19 | 29 | 39 | 29 | 26 | 21 | 23 |
| 31 | 34 | 38 | 37 | 29 | 24 | 20 | 24 | 30 | 26 | 24 | 28 | 23 | 19 | 22 | 23 | 19 | 22 | -- | -- | 33 | 32 | 31 | 38 | 34 | 28 |

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 "--" means that air quality data is not available for that period.

