

測站名稱： 龍井 監測時間： 2024/8/1 ~ 2024/8/31

| 項目<br><br>日期 | 二氧化氮(NO <sub>2</sub> )ppb |      |     |    | 二氧化硫(SO <sub>2</sub> )ppb |     |     |    | 懸浮微粒(PM-10) μg/m <sup>3</sup> |     |    | 臭氧(O <sub>3</sub> )ppb |      | 懸浮微粒(PM-2.5) μg/m <sup>3</sup> |     |    | 風速   | 風向  |
|--------------|---------------------------|------|-----|----|---------------------------|-----|-----|----|-------------------------------|-----|----|------------------------|------|--------------------------------|-----|----|------|-----|
|              | 每日                        | 小時   | 小時  | 超限 | 每日                        | 小時  | 小時  | 超限 | 每日                            | 小時  | 超限 | 每日                     | 小時   | 每日                             | 小時  | 超限 | 每日   | 每日  |
|              | 平均值                       | 最大值  | 最小值 | 次數 | 平均值                       | 最大值 | 最小值 | 次數 | 平均值                           | 最大值 | 次數 | 平均值                    | 最大值  | 平均值                            | 最大值 | 次數 | 平均值  | 平均值 |
| 01           | 4.88                      | 10.2 | 2.1 | 0  | 1.18                      | 1.3 | 1.1 | 0  | 19.7                          | 25  | 0  | 18.65                  | 29.7 | 6                              | 11  | 0  | 3.36 | 西南西 |
| 02           | 5.44                      | 11.1 | 2.5 | 0  | 1.04                      | 1.3 | 0.1 | 0  | 22.7                          | 30  | 0  | 17.62                  | 29.8 | 9.5                            | 17  | 0  | 2.88 | 西   |
| 03           | 5.09                      | 12.3 | 2   | 0  | 1.2                       | 1.3 | 1.1 | 0  | 25.1                          | 36  | 0  | 19.85                  | 32   | 11.2                           | 22  | 0  | 2.8  | 西   |
| 04           | 3.65                      | 5.1  | 1.8 | 0  | 1.18                      | 1.3 | 1.1 | 0  | 21.1                          | 31  | 0  | 23.41                  | 36.8 | 10                             | 17  | 0  | 2.12 | 西   |
| 05           | 5.67                      | 9.7  | 2.1 | 0  | 1.34                      | 4.4 | 0.7 | 0  | 22.6                          | 35  | 0  | 23.62                  | 32.5 | 9.5                            | 20  | 0  | 2.03 | 西   |
| 06           | 8.7                       | 15.3 | 4   | 0  | 1.24                      | 2.7 | 0.4 | 0  | 20.9                          | 30  | 0  | 28.08                  | 67.2 | 7.5                            | 14  | 0  | 1.6  | 東南  |
| 07           | 9.27                      | 16.7 | 3.1 | 0  | 1.17                      | 2.6 | 0.7 | 0  | 22.5                          | 28  | 0  | 25.83                  | 45.1 | 10.2                           | 18  | 0  | 1.95 | 東南  |
| 08           | 6.2                       | 14.5 | 1.6 | 0  | 1.31                      | 1.8 | 0.7 | 0  | 21.7                          | 28  | 0  | 34.56                  | 54.2 | 11.7                           | 21  | 0  | 2.3  | 東南  |
| 09           | 5.61                      | 9.2  | 1.8 | 0  | 1.65                      | 2   | 1.3 | 0  | 25.4                          | 55  | 0  | -                      | -    | 11.2                           | 17  | 0  | 3.14 | 東南  |
| 10           | 4.19                      | 7.8  | 2.1 | 0  | 1.71                      | 2.1 | 1.6 | 0  | 20.7                          | 29  | 0  | -                      | -    | 9.7                            | 14  | 0  | 3.23 | 南南西 |
| 11           | 3.76                      | 6.4  | 1.7 | 0  | 1.86                      | 4.1 | 1.6 | 0  | 19.8                          | 28  | 0  | 33.52                  | 50.1 | 8.7                            | 18  | 0  | 3.35 | 東南  |
| 12           | 4.18                      | 7.8  | 1.3 | 0  | 1.59                      | 1.8 | 1.3 | 0  | 19.6                          | 25  | 0  | 29.2                   | 43   | 8.7                            | 15  | 0  | 3.12 | 東南  |
| 13           | 6.62                      | 16.7 | 1.3 | 0  | 1.62                      | 1.7 | 1.5 | 0  | 19.2                          | 25  | 0  | 18.16                  | 46.9 | 6.1                            | 11  | 0  | 3.07 | 東南  |
| 14           | 8.05                      | 18.6 | 1.2 | 0  | 1.61                      | 1.7 | 1.5 | 0  | 18.3                          | 31  | 0  | 16.84                  | 37.9 | 5.8                            | 10  | 0  | 2.33 | 東南  |
| 15           | 9.39                      | 14.3 | 5   | 0  | 1.57                      | 1.8 | 1.1 | 0  | 16.2                          | 25  | 0  | 21.71                  | 35.4 | 4.6                            | 9   | 0  | 2.15 | 東南  |
| 16           | 8.53                      | 13.7 | 3.5 | 0  | 1.79                      | 2.9 | 1.6 | 0  | 19.5                          | 30  | 0  | 28.95                  | 49.5 | 6.1                            | 10  | 0  | 1.9  | 東南  |
| 17           | 5.18                      | 9.3  | 2.3 | 0  | 1.67                      | 1.8 | 1.6 | 0  | 16.8                          | 24  | 0  | 26.17                  | 37.9 | 5.3                            | 9   | 0  | 2.4  | 南南東 |
| 18           | 2.58                      | 6.7  | 1   | 0  | 1.56                      | 1.7 | 1.5 | 0  | 17.5                          | 25  | 0  | 25.37                  | 44.7 | 5.4                            | 13  | 0  | 2.33 | 南南東 |
| 19           | 2.01                      | 3.2  | 1   | 0  | 1.69                      | 3.1 | 1.5 | 0  | 17.9                          | 28  | 0  | 20.59                  | 35.8 | 5                              | 15  | 0  | 3.44 | 南   |
| 20           | 4.39                      | 9.2  | 0.8 | 0  | 1.4                       | 1.7 | 1.1 | 0  | 16.9                          | 36  | 0  | 18.38                  | 30.5 | 3.2                            | 10  | 0  | 4.1  | 南   |
| 21           | 7.42                      | 14.3 | 2.1 | 0  | 1.42                      | 2.7 | 1   | 0  | 19.3                          | 33  | 0  | 17.25                  | 38.6 | 6.8                            | 23  | 0  | 3.52 | 南   |
| 22           | 4.81                      | 10.5 | 2.3 | 0  | 1.25                      | 1.8 | 0.6 | 0  | 17.9                          | 26  | 0  | 19.76                  | 39.4 | 5.9                            | 10  | 0  | 3    | 東南  |
| 23           | 4.34                      | 7.9  | 1.6 | 0  | 1.05                      | 1.1 | 0.8 | 0  | 19.7                          | 26  | 0  | 19.12                  | 33.3 | 8.8                            | 12  | 0  | 2.88 | 西南西 |
| 24           | 5.58                      | 10   | 2.1 | 0  | 1.02                      | 1.1 | 0.8 | 0  | 18.5                          | 25  | 0  | 23.62                  | 44.8 | 8.8                            | 13  | 0  | 2.37 | 東南  |
| 25           | 5.07                      | 9.1  | 2.1 | 0  | 1.07                      | 1.3 | 1   | 0  | 21                            | 39  | 0  | 38.5                   | 59.1 | 11.1                           | 27  | 0  | 2.1  | 西   |
| 26           | 5.75                      | 13.5 | 2.5 | 0  | 1.2                       | 1.7 | 1   | 0  | 21.1                          | 25  | 0  | 39.82                  | 52.5 | 12                             | 17  | 0  | 2.11 | 西   |
| 27           | 6.48                      | 15.3 | 1.8 | 0  | 1.09                      | 1.2 | 0.7 | 0  | 22.4                          | 32  | 0  | 38.7                   | 58.4 | 13.3                           | 22  | 0  | 2.9  | 南南東 |
| 28           | 3.99                      | 8.8  | 2.2 | 0  | 1.07                      | 1.2 | 1   | 0  | 25                            | 36  | 0  | 47.6                   | 60.2 | 11                             | 19  | 0  | 3.12 | 西   |
| 29           | 6.67                      | 9.6  | 3.2 | 0  | 1.02                      | 1.1 | 0.8 | 0  | 24.7                          | 42  | 0  | 42.45                  | 58.2 | 12.2                           | 22  | 0  | 2.08 | 東南  |
| 30           | 10.16                     | 19   | 4.4 | 0  | 1.14                      | 1.3 | 1   | 0  | 25                            | 35  | 0  | 40.26                  | 60.6 | 13.7                           | 22  | 0  | 1.83 | 東南  |
| 31           | 9.39                      | 15.2 | 4.3 | 0  | 1.49                      | 2.9 | 1.1 | 0  | 27.5                          | 34  | 0  | 37.09                  | 50.9 | 15.5                           | 21  | 0  | 1.81 | 北   |
| 月平均值         | 5.9                       |      |     |    | 1.4                       |     |     |    | 20.8                          |     |    | 27.4                   |      | 8.9                            |     |    | 2.6  |     |
| 最大值          | 10.16                     |      |     |    | 1.86                      |     |     |    | 27.5                          |     |    |                        |      | 15.5                           |     |    | 4.1  |     |
| 發生日期         | 30                        |      |     |    | 11                        |     |     |    | 31                            |     |    | 47.6                   |      | 31                             |     |    | 20   |     |
| 超標準次數        |                           |      |     | 0  |                           |     |     | 0  |                               |     | 0  | 28                     |      |                                |     | 0  |      |     |
| 日標準值         |                           |      |     |    |                           |     |     |    | 100                           |     |    |                        |      | 35                             |     |    |      |     |
| 時標準值         |                           | 100  |     |    |                           | 75  |     |    |                               |     |    |                        |      |                                |     |    |      |     |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/01 00:00:00 | 1.2       | 4.3       | 15       | 0.2      | 18           | 5              | 2.5      | 165.3 |
| 2024/08/01 01:00:00 | 1.2       | 5.8       | 10.4     | 0.24     | 18           | 3              | 2.7      | 143.9 |
| 2024/08/01 02:00:00 | 1.2       | 5.7       | 9.4      | 0.24     | 25           | 3              | 2.7      | 143   |
| 2024/08/01 03:00:00 | 1.2       | 6.5       | 9.3      | 0.24     | 11           | 2              | 2.4      | 146.9 |
| 2024/08/01 04:00:00 | 1.2       | 10.2      | 7.2      | 0.32     | 18           | 4              | 2.1      | 162.7 |
| 2024/08/01 05:00:00 | 1.3       | 10        | 6        | 0.29     | 23           | 11             | 2        | 150   |
| 2024/08/01 06:00:00 | 1.3       | 9.1       | 5.4      | 0.28     | 25           | 8              | 2.3      | 147.8 |
| 2024/08/01 07:00:00 | 1.2       | 7.6       | 7.6      | 0.26     | 20           | 5              | 2.7      | 141.5 |
| 2024/08/01 08:00:00 | 1.2       | 6.7       | 11.5     | 0.26     | 21           | 9              | 2.7      | 168.9 |
| 2024/08/01 09:00:00 | 1.2       | 4.3       | 20.9     | 0.14     | 21           | 7              | 3.4      | 188.4 |
| 2024/08/01 10:00:00 | 1.2       | 3.9       | 27.2     | 0.12     | 22           | 9              | 3.1      | 184.2 |
| 2024/08/01 11:00:00 | 1.2       | 4.4       | 29.7     | 0.12     | 22           | 8              | 4        | 241.1 |
| 2024/08/01 12:00:00 | 1.2       | 3.2       | 24.7     | 0.1      | 20           | 7              | 5.2      | 259.1 |
| 2024/08/01 13:00:00 | 1.2       | 2.7       | 27.2     | 0.1      | 20           | 6              | 5.1      | 261.5 |
| 2024/08/01 14:00:00 | 1.1       | 2.9       | 24.3     | 0.08     | 15           | 2              | 5.7      | 263.3 |
| 2024/08/01 15:00:00 | 1.1       | 2.5       | 27.8     | 0.02     | 21           | 5              | 5.4      | 260.7 |
| 2024/08/01 16:00:00 | 1.1       | 2.1       | 25.2     | 0.01     | 17           | 4              | 5.1      | 257.2 |
| 2024/08/01 17:00:00 | 1.2       | 2.1       | 25.4     | --       | 14           | 1              | 4.5      | 255.5 |
| 2024/08/01 18:00:00 | 1.2       | 2.5       | 26.5     | 0.01     | 18           | 2              | 4.2      | 251.3 |
| 2024/08/01 19:00:00 | 1.2       | 3.4       | 25.3     | 0.02     | 21           | 5              | 3.4      | 246.1 |
| 2024/08/01 20:00:00 | 1.1       | 4.1       | 23.7     | 0.04     | 20           | 6              | 2.6      | 205.5 |
| 2024/08/01 21:00:00 | 1.2       | 3.7       | 22.6     | 0.08     | 18           | 9              | 2.6      | 196.2 |
| 2024/08/01 22:00:00 | 1.2       | 5.5       | 17.6     | 0.1      | 19           | 10             | 2.1      | 180.4 |
| 2024/08/01 23:00:00 | 1.2       | 4.3       | 16.6     | 0.09     | 25           | 9              | 2.5      | 191.7 |
| 2024/08/02 00:00:00 | 1.1       | 4         | 16.2     | 0.09     | 20           | 9              | 2.2      | 170.3 |
| 2024/08/02 01:00:00 | 1.1       | 4.1       | 15.8     | 0.09     | 23           | 10             | 2        | 183.1 |
| 2024/08/02 02:00:00 | 1         | 5         | 13.8     | 0.1      | 20           | 8              | 2.1      | 168.8 |
| 2024/08/02 03:00:00 | 1.1       | 6.9       | 8.5      | 0.13     | 20           | 4              | 2        | 157.9 |
| 2024/08/02 04:00:00 | 1.1       | 7.4       | 7.8      | 0.16     | 27           | 7              | 2.3      | 157   |
| 2024/08/02 05:00:00 | 1.1       | 7.8       | 8.3      | 0.14     | 21           | 11             | 2.2      | 158.9 |
| 2024/08/02 06:00:00 | 1.1       | 7.6       | 6.8      | 0.14     | 27           | 10             | 2.4      | 141.3 |
| 2024/08/02 07:00:00 | 1.1       | 7         | 7.9      | 0.16     | 22           | 10             | 2.2      | 146.6 |
| 2024/08/02 08:00:00 | 1.1       | 4.5       | 15.6     | 0.13     | 16           | 8              | 2.7      | 177.2 |
| 2024/08/02 09:00:00 | 0.1       | 3.5       | 21.7     | 0.12     | 10           | 8              | 3.3      | 192.8 |
| 2024/08/02 10:00:00 | 1.1       | 3.9       | 27.1     | 0.14     | 29           | 11             | 2.4      | 216.5 |
| 2024/08/02 11:00:00 | 1.1       | 6         | 26.1     | 0.13     | 25           | 11             | 4.5      | 263.9 |
| 2024/08/02 12:00:00 | 1.1       | 2.6       | 26.1     | 0.1      | 25           | 13             | 5        | 263   |
| 2024/08/02 13:00:00 | 1.1       | 3.4       | 23.4     | 0.1      | 19           | 11             | 5.2      | 264   |
| 2024/08/02 14:00:00 | 1         | 2.5       | 24.1     | 0.09     | 26           | 10             | 4.9      | 261.5 |
| 2024/08/02 15:00:00 | 1         | 3.1       | 29.8     | 0.02     | 21           | 7              | 4.4      | 263.8 |
| 2024/08/02 16:00:00 | 1         | 3.5       | 28.7     | 0.01     | 28           | 5              | 4.5      | 261.4 |
| 2024/08/02 17:00:00 | 0.8       | 3         | 22.1     | --       | 21           | 5              | 3.4      | 255.6 |
| 2024/08/02 18:00:00 | 1.1       | 3.2       | 22.7     | --       | 21           | 6              | 3.2      | 248.6 |
| 2024/08/02 19:00:00 | 1         | 4.8       | 19.3     | --       | 28           | 8              | 1.9      | 221.3 |
| 2024/08/02 20:00:00 | 1.1       | 6.8       | 15.6     | 0.04     | 19           | 11             | 1.7      | 201.1 |
| 2024/08/02 21:00:00 | 1.2       | 7.2       | 14       | 0.1      | 22           | 14             | 1.5      | 174.6 |
| 2024/08/02 22:00:00 | 1.2       | 7         | 14.2     | 0.13     | 22           | 11             | 2        | 166.8 |
| 2024/08/02 23:00:00 | 1.2       | 8.8       | 13.1     | 0.18     | 24           | 17             | 1.9      | 173.4 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/03 00:00:00 | 1.3       | 11.1      | 10.4     | 0.21     | 30           | 13             | 1.5      | 167.1 |
| 2024/08/03 01:00:00 | 1.3       | 12.3      | 7.6      | 0.22     | 32           | 16             | 1.6      | 170.9 |
| 2024/08/03 02:00:00 | 1.3       | 7.8       | 9        | 0.2      | 27           | 10             | 1.5      | 185.6 |
| 2024/08/03 03:00:00 | 1.2       | 7.3       | 8.3      | 0.2      | 28           | 9              | 1.5      | 165   |
| 2024/08/03 04:00:00 | 1.3       | 9.8       | 5.1      | 0.24     | 36           | 8              | 1.8      | 148.5 |
| 2024/08/03 05:00:00 | 1.3       | 8.2       | 5.6      | 0.22     | 28           | 13             | 1.7      | 149.9 |
| 2024/08/03 06:00:00 | 1.2       | 8.8       | 5.4      | 0.22     | 21           | 11             | 2        | 133.5 |
| 2024/08/03 07:00:00 | 1.2       | 7.7       | 11.8     | 0.21     | 24           | 9              | 2.2      | 134   |
| 2024/08/03 08:00:00 | 1.2       | 5.8       | 16       | 0.22     | 21           | 13             | 2.5      | 135.4 |
| 2024/08/03 09:00:00 | 1.2       | 4.4       | 21.7     | 0.22     | 34           | 14             | 1.8      | 185.1 |
| 2024/08/03 10:00:00 | 1.2       | 3.9       | 26.1     | 0.2      | 24           | 11             | 2.8      | 252   |
| 2024/08/03 11:00:00 | 1.1       | 2.7       | 27.5     | 0.18     | 22           | 12             | 4.2      | 263.6 |
| 2024/08/03 12:00:00 | 1.2       | 2.5       | 32       | 0.18     | 22           | 11             | 4.9      | 263.9 |
| 2024/08/03 13:00:00 | 1.2       | 2         | 29.4     | 0.18     | 18           | 12             | 4.6      | 264.1 |
| 2024/08/03 14:00:00 | 1.1       | 2         | 24.3     | 0.14     | 24           | 8              | 4.1      | 265.1 |
| 2024/08/03 15:00:00 | 1.1       | 2.3       | 23.7     | 0.08     | 22           | 4              | 4.3      | 263.9 |
| 2024/08/03 16:00:00 | 1.1       | 2.2       | 27       | 0.08     | 20           | 7              | 4.7      | 262.9 |
| 2024/08/03 17:00:00 | 1.2       | 2.2       | 28.1     | 0.09     | 22           | 8              | 4.5      | 263.7 |
| 2024/08/03 18:00:00 | 1.2       | 3.5       | 28.9     | 0.21     | 23           | 7              | 3.9      | 257.1 |
| 2024/08/03 19:00:00 | 1.2       | 3.1       | 26.9     | 0.2      | 30           | 22             | 3.3      | 250.7 |
| 2024/08/03 20:00:00 | 1.2       | 3.9       | 24.5     | 0.16     | 27           | 17             | 2.1      | 214.9 |
| 2024/08/03 21:00:00 | 1.3       | 5.5       | 24.4     | 0.17     | 23           | 11             | 1.3      | 211.2 |
| 2024/08/03 22:00:00 | 1.2       | 6.3       | 21.5     | 0.18     | 23           | 9              | 1.6      | 189.5 |
| 2024/08/03 23:00:00 | 1.3       | 4.4       | 21.1     | 0.2      | 28           | 12             | 2.4      | 189.4 |
| 2024/08/04 00:00:00 | 1.2       | 3.7       | 20.6     | 0.2      | 24           | 17             | 1.9      | 185.2 |
| 2024/08/04 01:00:00 | 1.2       | 3.4       | 20.5     | 0.2      | 24           | 13             | 1.4      | 184.1 |
| 2024/08/04 02:00:00 | 1.3       | 5.1       | 17.5     | 0.21     | 21           | 14             | 1.3      | 175.3 |
| 2024/08/04 03:00:00 | 1.3       | 4.5       | 17.1     | 0.21     | 31           | 11             | 1.7      | 164.4 |
| 2024/08/04 04:00:00 | 1.2       | 4.9       | 16.7     | 0.22     | 19           | 11             | 1.4      | 174.4 |
| 2024/08/04 05:00:00 | 1.2       | 4         | 18.3     | 0.2      | 20           | 8              | 1.4      | 182.2 |
| 2024/08/04 06:00:00 | 1.2       | 3.6       | 18.4     | 0.2      | 25           | 12             | 1.6      | 185.5 |
| 2024/08/04 07:00:00 | 1.2       | 4.1       | 17.3     | 0.22     | 28           | 11             | 1.5      | 172.5 |
| 2024/08/04 08:00:00 | 1.2       | 3.9       | 19.9     | 0.21     | 24           | 13             | 1.8      | 193.5 |
| 2024/08/04 09:00:00 | 1.1       | 3.1       | 20.5     | 0.2      | 28           | 12             | 1.5      | 245.7 |
| 2024/08/04 10:00:00 | 1.2       | 2.2       | 23.1     | 0.2      | 18           | 15             | 2.8      | 262.4 |
| 2024/08/04 11:00:00 | 1.1       | 2         | 24.2     | 0.17     | 18           | 9              | 3.1      | 264.2 |
| 2024/08/04 12:00:00 | 1.1       | 2.5       | 24.5     | 0.18     | 18           | 17             | 3.5      | 267.3 |
| 2024/08/04 13:00:00 | 1.2       | 1.8       | 25.4     | 0.18     | 17           | 7              | 3.8      | 267.6 |
| 2024/08/04 14:00:00 | 1.1       | 2         | 21.6     | 0.14     | 22           | 6              | 3.8      | 272.1 |
| 2024/08/04 15:00:00 | 1.1       | 4.3       | 26.3     | 0.1      | 19           | 5              | 4        | 279.6 |
| 2024/08/04 16:00:00 | 1.1       | 3.1       | 29.9     | 0.08     | 18           | 6              | 4        | 276   |
| 2024/08/04 17:00:00 | 1.2       | 3.2       | 29.4     | 0.08     | 17           | 8              | 3.2      | 273.7 |
| 2024/08/04 18:00:00 | 1.1       | 4.5       | 34.2     | 0.09     | 19           | 10             | 2.3      | 275.4 |
| 2024/08/04 19:00:00 | 1.2       | 5.1       | 36.8     | 0.12     | 23           | 9              | 1.8      | 268.3 |
| 2024/08/04 20:00:00 | 1.2       | 4         | 30.3     | 0.14     | 19           | 12             | 1.4      | 277   |
| 2024/08/04 21:00:00 | 1.3       | 3.7       | 23.9     | 0.16     | 18           | 11             | 1.1      | 290.4 |
| 2024/08/04 22:00:00 | 1.2       | 4.1       | 22.3     | 0.16     | 19           | 6              | 0.2      | 258.3 |
| 2024/08/04 23:00:00 | 1.2       | 4.1       | 21.7     | 0.17     | 21           | 7              | 1        | 268   |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/05 00:00:00 | 1.3       | 4.6       | 22.2     | 0.17     | 21           | 7              | 1.2      | 258.9 |
| 2024/08/05 01:00:00 | 1.1       | 5.4       | 21.9     | 0.21     | 20           | 8              | 1.1      | 266.3 |
| 2024/08/05 02:00:00 | 1.2       | 3.7       | 23.4     | 0.21     | 21           | 7              | 1.6      | 258.7 |
| 2024/08/05 03:00:00 | 1.2       | 4.3       | 19       | 0.2      | 21           | 9              | 0.8      | 158.5 |
| 2024/08/05 04:00:00 | 1.3       | 6.2       | 18.8     | 0.22     | 35           | 9              | 1        | 173.2 |
| 2024/08/05 05:00:00 | 1.3       | 5.8       | 19.4     | 0.22     | 22           | 13             | 0.4      | 175.1 |
| 2024/08/05 06:00:00 | 1.2       | 7.8       | 16.2     | 0.24     | 34           | 20             | 0.5      | 167.9 |
| 2024/08/05 07:00:00 | 1.2       | 9.5       | 12.3     | 0.25     | 30           | 16             | 1.1      | 100.5 |
| 2024/08/05 08:00:00 | 1.2       | 6.7       | 22.2     | 0.25     | 23           | 13             | 1.7      | 131   |
| 2024/08/05 09:00:00 | 1.1       | 5.5       | 25.4     | 0.24     | 30           | 14             | 2.1      | 133.8 |
| 2024/08/05 10:00:00 | 1.2       | 4.4       | 30.9     | 0.24     | 24           | 12             | 2.2      | 268.2 |
| 2024/08/05 11:00:00 | 1.2       | 3.1       | 32.5     | 0.21     | 25           | 13             | 4        | 278.9 |
| 2024/08/05 12:00:00 | 1         | 2.7       | 23.9     | 0.16     | 21           | 13             | 4.2      | 278.7 |
| 2024/08/05 13:00:00 | 0.8       | 2.5       | 29.7     | 0.1      | 18           | 5              | 4.3      | 279.6 |
| 2024/08/05 14:00:00 | 0.8       | 3.5       | 29.8     | 0.05     | 25           | 12             | 3.3      | 282.9 |
| 2024/08/05 15:00:00 | 1.5       | 5.9       | 23.8     | 0.16     | 23           | 3              | 2.4      | 302.4 |
| 2024/08/05 16:00:00 | 3.4       | 7.2       | 20.1     | 0.1      | 22           | 4              | 2.9      | 316.2 |
| 2024/08/05 17:00:00 | 4.4       | 7.4       | 22.2     | 0.25     | 22           | 4              | 3        | 328.7 |
| 2024/08/05 18:00:00 | 2         | 7.7       | 24.4     | 0.04     | 23           | 7              | 1.8      | 349.7 |
| 2024/08/05 19:00:00 | 1.1       | 9.7       | 23.2     | 0.02     | 18           | 6              | 1.8      | 356.8 |
| 2024/08/05 20:00:00 | 1         | 8.8       | 22.8     | 0.08     | 19           | 8              | 1.4      | 7.3   |
| 2024/08/05 21:00:00 | 0.8       | 8.3       | 23.1     | 0.09     | 14           | 13             | 0.8      | 0.4   |
| 2024/08/05 22:00:00 | 0.7       | 4         | 26.7     | 0.09     | 19           | 6              | 2.3      | 273.8 |
| 2024/08/05 23:00:00 | 0.7       | 2.1       | 29.9     | 0.1      | 18           | 9              | 1.9      | 281.2 |
| 2024/08/06 00:00:00 | 0.8       | 4.1       | 25.3     | 0.1      | 16           | 6              | 2.1      | 288.4 |
| 2024/08/06 01:00:00 | 0.7       | 4         | 24.7     | 0.13     | 13           | 3              | 1.6      | 270.6 |
| 2024/08/06 02:00:00 | 0.8       | 4.4       | 24.2     | 0.17     | 16           | 1              | 1.4      | 178.8 |
| 2024/08/06 03:00:00 | 0.8       | 6.2       | 15.8     | 0.29     | 13           | 2              | 0.9      | 142.2 |
| 2024/08/06 04:00:00 | 0.8       | 6.8       | 15.4     | 0.21     | 19           | 2              | 1.6      | 127.9 |
| 2024/08/06 05:00:00 | 0.7       | 8.8       | 11.1     | 0.21     | 12           | 3              | 0.7      | 144.9 |
| 2024/08/06 06:00:00 | 0.8       | 14.3      | 5        | 0.26     | 11           | 1              | 0.2      | 127.9 |
| 2024/08/06 07:00:00 | 0.7       | 13        | 7.4      | 0.25     | 20           | 5              | 0.5      | 155.7 |
| 2024/08/06 08:00:00 | 0.7       | 11.1      | 15.1     | 0.22     | 21           | 7              | 0.8      | 162.4 |
| 2024/08/06 09:00:00 | 0.6       | 7.3       | 20.3     | 0.16     | 22           | 6              | 0.4      | 262   |
| 2024/08/06 10:00:00 | 0.6       | 5.3       | 26.5     | 0.14     | 21           | 6              | 1.9      | 284.7 |
| 2024/08/06 11:00:00 | 0.4       | 6.3       | 43       | 0.18     | 22           | 12             | 2.8      | 323.9 |
| 2024/08/06 12:00:00 | 0.7       | 9.3       | 54.5     | 0.28     | 27           | 10             | 2.8      | 324.5 |
| 2024/08/06 13:00:00 | 2.7       | 7.4       | 57.8     | 0.22     | 27           | 14             | 3.3      | 323   |
| 2024/08/06 14:00:00 | 2.2       | 7.2       | 67.2     | 0.2      | 30           | 14             | 2.9      | 353.8 |
| 2024/08/06 15:00:00 | 2.1       | 5.9       | 43.7     | 0.04     | 29           | 14             | 2.8      | 359.9 |
| 2024/08/06 16:00:00 | 1.5       | 6.2       | 36.6     | --       | 23           | 12             | 2.6      | 357.1 |
| 2024/08/06 17:00:00 | 2.2       | 8.2       | 26.6     | 0.01     | 21           | 8              | 1.4      | 14.8  |
| 2024/08/06 18:00:00 | 1.3       | 7.8       | 32.6     | 0.06     | 23           | 7              | 2.1      | 170.5 |
| 2024/08/06 19:00:00 | 0.8       | 8.2       | 35.4     | 0.14     | 22           | 11             | 2.4      | 160.5 |
| 2024/08/06 20:00:00 | 2.3       | 9.1       | 29.5     | 0.32     | 28           | 11             | 2        | 140.7 |
| 2024/08/06 21:00:00 | 1.1       | 11.2      | 31.7     | 0.21     | 15           | 6              | 1.6      | 142   |
| 2024/08/06 22:00:00 | 1         | 11.5      | 25.5     | 0.25     | 16           | 7              | 1.2      | 125.5 |
| 2024/08/06 23:00:00 | 2.2       | 14.2      | 14.9     | 0.43     | 28           | 10             | 0.4      | 135.6 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/07 00:00:00 | 2.2       | 15.3      | 9.5      | 0.32     | 23           | 8              | 0        | 0     |
| 2024/08/07 01:00:00 | 0.8       | 12.1      | 13.7     | 0.33     | 22           | 12             | 0.9      | 225.2 |
| 2024/08/07 02:00:00 | 1.1       | 13.5      | 9.4      | 0.35     | 20           | 9              | 1.1      | 133.5 |
| 2024/08/07 03:00:00 | 2.6       | 14.9      | 7.3      | 0.4      | 21           | 9              | 1.1      | 152.5 |
| 2024/08/07 04:00:00 | 1.1       | 7.7       | 13.7     | 0.29     | 21           | 9              | 1.3      | 131.8 |
| 2024/08/07 05:00:00 | 1.1       | 10.7      | 9.4      | 0.31     | 22           | 10             | 1.4      | 129   |
| 2024/08/07 06:00:00 | 1.2       | 10.5      | 8.8      | 0.29     | 19           | 9              | 1.9      | 139.4 |
| 2024/08/07 07:00:00 | 1         | 9.3       | 10.1     | 0.24     | 21           | 9              | 1.7      | 136.3 |
| 2024/08/07 08:00:00 | 1.1       | 9.2       | 22.3     | 0.24     | 25           | 9              | 2.1      | 143.5 |
| 2024/08/07 09:00:00 | 1         | 7         | 26.4     | 0.21     | 23           | 12             | 2        | 144.9 |
| 2024/08/07 10:00:00 | 1.1       | 6.2       | 39.1     | 0.25     | 22           | 5              | 2.9      | 271.8 |
| 2024/08/07 11:00:00 | 1         | 4.1       | 39.1     | 0.21     | 24           | 10             | 3.2      | 267.4 |
| 2024/08/07 12:00:00 | 0.7       | 3.2       | 43.7     | 0.18     | 27           | 15             | 3.7      | 263.6 |
| 2024/08/07 13:00:00 | 0.8       | 3.1       | 42.6     | 0.13     | 28           | 11             | 4        | 269   |
| 2024/08/07 14:00:00 | 0.7       | 3.5       | 33.7     | 0.06     | 22           | 6              | 4.1      | 271.9 |
| 2024/08/07 15:00:00 | 1         | 3.7       | 34.7     | 0.06     | 19           | 4              | 3.2      | 305.2 |
| 2024/08/07 16:00:00 | 2.3       | 7.2       | 36.5     | 0.12     | 20           | 8              | 2.3      | 345.3 |
| 2024/08/07 17:00:00 | 1.2       | 8.1       | 41.9     | 0.13     | 26           | 10             | 2.1      | 59.9  |
| 2024/08/07 18:00:00 | 0.8       | 6.8       | 45.1     | 0.1      | 25           | 8              | 1.3      | 69.1  |
| 2024/08/07 19:00:00 | 1.1       | 14.2      | 37       | 0.22     | 22           | 10             | 0.9      | 138.7 |
| 2024/08/07 20:00:00 | 1.1       | 16.7      | 25.8     | 0.29     | 20           | 13             | 1.6      | 135.3 |
| 2024/08/07 21:00:00 | 1         | 12.1      | 24.9     | 0.28     | 24           | 15             | 1.5      | 136.4 |
| 2024/08/07 22:00:00 | 1         | 12.4      | 21.5     | 0.31     | 20           | 11             | 1        | 136.4 |
| 2024/08/07 23:00:00 | 2.3       | 16.3      | 14       | 0.36     | 24           | 13             | 0.8      | 167.5 |
| 2024/08/08 00:00:00 | 1.2       | 10.1      | 19.3     | 0.28     | 25           | 18             | 0.7      | 155.3 |
| 2024/08/08 01:00:00 | 1.7       | 14.5      | 15.6     | 0.33     | 24           | 12             | 1.3      | 131   |
| 2024/08/08 02:00:00 | 1         | 7.7       | 15.8     | 0.29     | 26           | 15             | 1.7      | 129.3 |
| 2024/08/08 03:00:00 | 1.2       | 8.2       | 15       | 0.28     | 20           | 9              | 1.7      | 144.8 |
| 2024/08/08 04:00:00 | 0.8       | 5.5       | 17.9     | 0.29     | 23           | 11             | 2.1      | 171.6 |
| 2024/08/08 05:00:00 | 0.8       | 5.8       | 29.2     | 0.33     | 18           | 11             | 1.1      | 170.6 |
| 2024/08/08 06:00:00 | 0.8       | 7.9       | 22.6     | 0.25     | 19           | 10             | 1.3      | 118.2 |
| 2024/08/08 07:00:00 | 0.8       | 9.5       | 19.9     | 0.22     | 20           | 8              | 1        | 136.3 |
| 2024/08/08 08:00:00 | 0.8       | 9.1       | 26.7     | 0.22     | 21           | 7              | 2.7      | 139.8 |
| 2024/08/08 09:00:00 | 0.8       | 9.2       | 31       | 0.22     | 21           | 14             | 3.3      | 134.2 |
| 2024/08/08 10:00:00 | 0.7       | 9.1       | 33.6     | 0.2      | 19           | 12             | 3.3      | 137.1 |
| 2024/08/08 11:00:00 | 0.8       | 7         | 38       | 0.21     | 24           | 10             | 3.4      | 137.1 |
| 2024/08/08 12:00:00 | 1.5       | 5.7       | 46.5     | 0.25     | 27           | 10             | 3.3      | 138.2 |
| 2024/08/08 13:00:00 | 1.6       | 5.4       | 47.5     | 0.2      | 21           | 10             | 3.1      | 138.2 |
| 2024/08/08 14:00:00 | 1.6       | 4.9       | 44.1     | 0.16     | 21           | 8              | 2.6      | 139.2 |
| 2024/08/08 15:00:00 | 1.7       | 6         | 47.3     | 0.17     | 20           | 8              | 2.4      | 130.7 |
| 2024/08/08 16:00:00 | 1.7       | 5.3       | 49.9     | 0.17     | 21           | 10             | 1        | 177.2 |
| 2024/08/08 17:00:00 | 1.7       | 2.7       | 50.7     | 0.17     | 19           | 12             | 2.8      | 269.4 |
| 2024/08/08 18:00:00 | 1.7       | 2.5       | 54.2     | 0.17     | 22           | 17             | 3.7      | 257.3 |
| 2024/08/08 19:00:00 | 1.6       | 1.6       | 37       | 0.17     | 24           | 17             | 3.6      | 247   |
| 2024/08/08 20:00:00 | 1.6       | 3.1       | 45.1     | 0.24     | 13           | 10             | 1.3      | 236.5 |
| 2024/08/08 21:00:00 | 1.7       | 6.3       | 38.5     | 0.26     | 21           | 21             | 1.6      | 199   |
| 2024/08/08 22:00:00 | 1.8       | 6.2       | 31.5     | 0.26     | 23           | 16             | 1.9      | 200.3 |
| 2024/08/08 23:00:00 | 1.6       | 3.5       | 32.7     | 0.28     | 26           | 12             | 2.3      | 186.3 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/09 00:00:00 | 1.5       | 2.3       | 39.2     | 0.29     | 28           | 13             | 2.7      | 185.1 |
| 2024/08/09 01:00:00 | 1.3       | 1.8       | 40.3     | 0.31     | 25           | 12             | 2.2      | 179.2 |
| 2024/08/09 02:00:00 | 1.6       | 5.4       | 33.6     | 0.35     | 19           | 11             | 2.3      | 157.7 |
| 2024/08/09 03:00:00 | 1.6       | 5.8       | 23.6     | 0.43     | 30           | 9              | 2        | 145   |
| 2024/08/09 04:00:00 | 1.5       | 4.3       | 25.3     | 0.37     | 55           | 12             | 2.6      | 133.5 |
| 2024/08/09 05:00:00 | 1.6       | 4.3       | 24.8     | 0.35     | 24           | 17             | 2.1      | 141.2 |
| 2024/08/09 06:00:00 | 1.5       | 5.5       | 20.4     | 0.36     | 28           | 12             | 2.7      | 140.1 |
| 2024/08/09 07:00:00 | 1.5       | 9.1       | 16.6     | 0.37     | 16           | 12             | 2.4      | 149.1 |
| 2024/08/09 08:00:00 | 1.5       | 6.9       | 23       | 0.37     | 25           | 12             | 3.4      | 162.7 |
| 2024/08/09 09:00:00 | 1.5       | 6.8       | 32.4     | 0.37     | 29           | 13             | 3.4      | 162   |
| 2024/08/09 10:00:00 | 1.6       | 5.1       | 44       | --       | 24           | 12             | 2.7      | 178.6 |
| 2024/08/09 11:00:00 | 1.6       | 3.5       | 45.8     | 0.2      | 22           | 11             | 3.2      | 193.8 |
| 2024/08/09 12:00:00 | 1.6       | 3         | 51.2     | 0.2      | 22           | 7              | 3.5      | 238.7 |
| 2024/08/09 13:00:00 | 1.6       | 4.9       | --       | 0.17     | 29           | 9              | 5.5      | 253.7 |
| 2024/08/09 14:00:00 | 1.7       | 2.2       | --       | 0.13     | 23           | 11             | 6.3      | 249.7 |
| 2024/08/09 15:00:00 | 1.7       | 2.2       | --       | 0.12     | 24           | 13             | 5.8      | 241.3 |
| 2024/08/09 16:00:00 | 1.8       | 3.9       | --       | 0.1      | 27           | 9              | 4.1      | 223   |
| 2024/08/09 17:00:00 | 1.8       | 5.4       | --       | 0.12     | 27           | 8              | 2.8      | 177.2 |
| 2024/08/09 18:00:00 | 1.8       | 8.6       | --       | 0.17     | 30           | 17             | 3.2      | 139.2 |
| 2024/08/09 19:00:00 | 1.6       | 6.5       | --       | 0.18     | 28           | 9              | 3.1      | 165.7 |
| 2024/08/09 20:00:00 | 1.7       | 7.7       | --       | 0.24     | 19           | 10             | 2.8      | 144.4 |
| 2024/08/09 21:00:00 | 2         | 8.8       | --       | 0.25     | 21           | 12             | 2.2      | 145.8 |
| 2024/08/09 22:00:00 | 2         | 9.2       | --       | 0.26     | 19           | 11             | 1.7      | 168   |
| 2024/08/09 23:00:00 | 1.8       | 7         | --       | 0.25     | 21           | 9              | 2.5      | 187.4 |
| 2024/08/10 00:00:00 | 1.8       | 6.8       | --       | 0.25     | 23           | 11             | 2.9      | 169.8 |
| 2024/08/10 01:00:00 | 1.7       | 7.8       | --       | 0.33     | 23           | 14             | 2.9      | 143   |
| 2024/08/10 02:00:00 | 1.7       | 5.5       | --       | 0.29     | 21           | 8              | 2.5      | 140   |
| 2024/08/10 03:00:00 | 1.7       | 4.6       | --       | 0.26     | 17           | 7              | 2.4      | 137.4 |
| 2024/08/10 04:00:00 | 1.7       | 4.1       | --       | 0.26     | 18           | 8              | 2.5      | 131.7 |
| 2024/08/10 05:00:00 | 1.6       | 4         | --       | 0.26     | 22           | 8              | 2.8      | 132.7 |
| 2024/08/10 06:00:00 | 1.6       | 2.1       | --       | 0.24     | 23           | 10             | 3.2      | 244.2 |
| 2024/08/10 07:00:00 | 1.7       | 3.5       | --       | 0.24     | 20           | 11             | 1.9      | 206   |
| 2024/08/10 08:00:00 | 1.7       | 3.7       | --       | 0.28     | 19           | 11             | 3.3      | 161.4 |
| 2024/08/10 09:00:00 | 1.7       | 3.5       | --       | 0.22     | 22           | 12             | 4.1      | 163.9 |
| 2024/08/10 10:00:00 | 1.7       | 3.2       | --       | 0.21     | 17           | 8              | 3.5      | 164.7 |
| 2024/08/10 11:00:00 | 1.8       | 3.4       | --       | 0.28     | 14           | 5              | 3.1      | 181.9 |
| 2024/08/10 12:00:00 | 1.7       | 2.7       | --       | 0.18     | 16           | 10             | 3.3      | 194.5 |
| 2024/08/10 13:00:00 | 1.6       | 2.7       | --       | 0.13     | 19           | 9              | 3.5      | 196.1 |
| 2024/08/10 14:00:00 | 1.8       | 4.6       | --       | 0.13     | 21           | 8              | 3.2      | 206.9 |
| 2024/08/10 15:00:00 | 1.7       | 3.1       | 49.2     | 0.1      | 24           | 10             | 3.8      | 205.9 |
| 2024/08/10 16:00:00 | 2.1       | 4.5       | 53.7     | 0.12     | 29           | 8              | 4.8      | 229.5 |
| 2024/08/10 17:00:00 | 1.7       | 3.6       | 53       | 0.1      | 23           | 12             | 4.8      | 196.4 |
| 2024/08/10 18:00:00 | 1.7       | 4.1       | 53.7     | 0.14     | 25           | 14             | 4.3      | 191.9 |
| 2024/08/10 19:00:00 | 1.7       | 4.3       | 48       | 0.18     | 27           | 14             | 3.5      | 185.6 |
| 2024/08/10 20:00:00 | 1.6       | 4.4       | 39.6     | 0.17     | 22           | 12             | 3.6      | 183.6 |
| 2024/08/10 21:00:00 | 1.7       | 4.4       | 36       | 0.18     | 20           | 11             | 2.8      | 178.9 |
| 2024/08/10 22:00:00 | 1.7       | 5         | 35.3     | 0.18     | 19           | 8              | 2.6      | 177   |
| 2024/08/10 23:00:00 | 1.7       | 5.3       | 31.6     | 0.21     | 18           | 8              | 2.6      | 189   |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/11 00:00:00 | 1.8       | 6.5       | 27.6     | 0.22     | 19           | 7              | 2.4      | 160.8 |
| 2024/08/11 01:00:00 | 1.7       | 4.9       | 26.9     | 0.25     | 20           | 8              | 2.9      | 140.5 |
| 2024/08/11 02:00:00 | 4.1       | --        | 23.8     | 0.36     | 28           | 10             | 2.7      | 143.7 |
| 2024/08/11 03:00:00 | 1.7       | 3.5       | 24.5     | 0.25     | 15           | 7              | 2.6      | 136.8 |
| 2024/08/11 04:00:00 | 1.7       | 3.5       | 23.7     | 0.25     | 19           | 5              | 2.5      | 137.1 |
| 2024/08/11 05:00:00 | 1.7       | 3.4       | 23.8     | 0.24     | 16           | 2              | 3.3      | 134.2 |
| 2024/08/11 06:00:00 | 1.6       | 3         | 37.1     | 0.22     | 18           | 3              | 2.8      | 129.3 |
| 2024/08/11 07:00:00 | 1.7       | 5.5       | 23.9     | 0.21     | 15           | 7              | 2.9      | 136.2 |
| 2024/08/11 08:00:00 | 1.8       | 6.4       | 21.7     | 0.21     | 19           | 8              | 2.4      | 142.8 |
| 2024/08/11 09:00:00 | 1.8       | 6.2       | 25.8     | 0.25     | 21           | 9              | 2.6      | 155.4 |
| 2024/08/11 10:00:00 | 2         | 4         | 36       | 0.22     | 19           | 7              | 3.5      | 180.4 |
| 2024/08/11 11:00:00 | 1.8       | 3.9       | 43.7     | 0.24     | 22           | 9              | 3.3      | 168.1 |
| 2024/08/11 12:00:00 | 1.7       | 2.6       | 48.6     | 0.22     | 23           | 9              | 3.1      | 193.1 |
| 2024/08/11 13:00:00 | 1.7       | 2.2       | 47.6     | 0.24     | 17           | 12             | 3.5      | 245.7 |
| 2024/08/11 14:00:00 | 1.6       | 2.1       | 50.1     | 0.26     | 19           | 13             | 5.3      | 260.2 |
| 2024/08/11 15:00:00 | 1.6       | 2.6       | 48.1     | 0.26     | 22           | 10             | 5.5      | 254.5 |
| 2024/08/11 16:00:00 | 1.6       | 1.7       | 34.9     | 0.24     | 20           | 7              | 6.2      | 249.9 |
| 2024/08/11 17:00:00 | 1.6       | 2         | 35.2     | 0.24     | 16           | 7              | 5.7      | 251.7 |
| 2024/08/11 18:00:00 | 1.7       | 2.2       | 38.9     | 0.22     | 15           | 6              | 4.2      | 242.8 |
| 2024/08/11 19:00:00 | 2         | 5.8       | 36.6     | 0.21     | 19           | 4              | 2.3      | 214.7 |
| 2024/08/11 20:00:00 | 2.5       | 5         | 34.1     | 0.21     | 18           | 8              | 2.3      | 204.5 |
| 2024/08/11 21:00:00 | 2         | 5         | 30.2     | 0.22     | 20           | 11             | 3        | 200.3 |
| 2024/08/11 22:00:00 | 1.8       | 4         | 30.3     | 0.24     | 24           | 13             | 2.6      | 186.7 |
| 2024/08/11 23:00:00 | 1.7       | 3.6       | 29.3     | 0.25     | 25           | 16             | 2.6      | 182.7 |
| 2024/08/12 00:00:00 | 1.7       | 3.6       | 29.9     | 0.29     | 26           | 18             | 2.7      | 167.4 |
| 2024/08/12 01:00:00 | 1.7       | 5.5       | 22.5     | 0.31     | 25           | 15             | 2.5      | 148.2 |
| 2024/08/12 02:00:00 | 1.8       | 6.3       | 18.7     | 0.33     | 23           | 12             | 2.1      | 143.5 |
| 2024/08/12 03:00:00 | 1.7       | 5.7       | 21.5     | 0.31     | 20           | 8              | 2        | 153.4 |
| 2024/08/12 04:00:00 | 1.7       | 5         | 19.5     | 0.31     | 17           | 11             | 2.2      | 148.7 |
| 2024/08/12 05:00:00 | 1.6       | 5.4       | 17.8     | 0.29     | 18           | 8              | 2.1      | 147   |
| 2024/08/12 06:00:00 | 1.6       | 6.9       | 16.7     | 0.26     | 18           | 6              | 1.9      | 143.8 |
| 2024/08/12 07:00:00 | 1.7       | 7.3       | 18.2     | 0.26     | 20           | 8              | 2.6      | 135.6 |
| 2024/08/12 08:00:00 | 1.7       | 6.5       | 21.6     | 0.25     | 23           | 8              | 2.2      | 143.3 |
| 2024/08/12 09:00:00 | 1.6       | 3.4       | 34.8     | 0.22     | 25           | 8              | 2.6      | 195   |
| 2024/08/12 10:00:00 | 1.7       | 2.7       | 39.4     | 0.21     | 22           | 9              | 2.7      | 218.4 |
| 2024/08/12 11:00:00 | 1.6       | 2.6       | 38.8     | 0.22     | 23           | 8              | 3.7      | 250.7 |
| 2024/08/12 12:00:00 | 1.7       | 2.7       | 31.4     | 0.18     | 19           | 10             | 5        | 263   |
| 2024/08/12 13:00:00 | 1.5       | 1.7       | 30.8     | 0.17     | 20           | 11             | 4.8      | 262.9 |
| 2024/08/12 14:00:00 | 1.6       | 1.3       | 35       | 0.2      | 16           | 7              | 4.9      | 264.9 |
| 2024/08/12 15:00:00 | 1.6       | 1.6       | 41.4     | 0.21     | 15           | 7              | 4.7      | 262.2 |
| 2024/08/12 16:00:00 | 1.5       | 1.5       | 43       | 0.22     | 19           | 9              | 4.8      | 258   |
| 2024/08/12 17:00:00 | 1.5       | 2.1       | 38.8     | 0.22     | 18           | 8              | 4.9      | 259.1 |
| 2024/08/12 18:00:00 | 1.3       | 2.2       | 39.6     | 0.22     | 21           | 10             | 4.6      | 252   |
| 2024/08/12 19:00:00 | 1.5       | 2.9       | 34.4     | 0.22     | 19           | 7              | 3.7      | 241   |
| 2024/08/12 20:00:00 | 1.5       | 2.7       | 28.9     | 0.25     | 20           | 8              | 2.6      | 221.5 |
| 2024/08/12 21:00:00 | 1.5       | 4.6       | 27.1     | 0.25     | 20           | 6              | 2.1      | 148.2 |
| 2024/08/12 22:00:00 | 1.5       | 4.6       | 28.9     | 0.28     | 22           | 7              | 2.2      | 130.2 |
| 2024/08/12 23:00:00 | 1.5       | 7.4       | 27.1     | 0.29     | 13           | 10             | 1.4      | 169.3 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/13 00:00:00 | 1.6       | 7.8       | 24.9     | 0.29     | 15           | 8              | 2.6      | 140   |
| 2024/08/13 01:00:00 | 1.5       | 8.6       | 20.3     | 0.31     | 18           | 11             | 2.1      | 143.4 |
| 2024/08/13 02:00:00 | 1.6       | 5.7       | 21.1     | 0.28     | 17           | 7              | 2.3      | 137.2 |
| 2024/08/13 03:00:00 | 1.6       | 5.4       | 22.1     | 0.26     | 17           | 4              | 2.4      | 135.4 |
| 2024/08/13 04:00:00 | 1.6       | 4.9       | 20.6     | 0.26     | 18           | 4              | 2.8      | 135.4 |
| 2024/08/13 05:00:00 | 1.5       | 5.7       | 19.2     | 0.26     | 16           | 5              | 2.7      | 141.1 |
| 2024/08/13 06:00:00 | 1.6       | 8.2       | 16.1     | 0.26     | 15           | 5              | 2.5      | 144   |
| 2024/08/13 07:00:00 | 1.6       | 10.5      | 18.6     | 0.28     | 19           | 5              | 2.2      | 145.5 |
| 2024/08/13 08:00:00 | 1.7       | 10        | 19.5     | 0.32     | 23           | 9              | 2.3      | 148.3 |
| 2024/08/13 09:00:00 | 1.7       | 4.6       | 33.5     | 0.17     | 22           | 8              | 3.1      | 186.6 |
| 2024/08/13 10:00:00 | 1.7       | 3.6       | 40.2     | 0.17     | 20           | 7              | 2.5      | 212.5 |
| 2024/08/13 11:00:00 | 1.7       | 4.6       | 46.9     | 0.18     | 21           | 8              | 4        | 257.5 |
| 2024/08/13 12:00:00 | 1.6       | 2.5       | 42.4     | 0.16     | 25           | 7              | 5.3      | 263.9 |
| 2024/08/13 13:00:00 | 1.6       | 1.8       | 39.9     | 0.16     | 23           | 11             | 5.5      | 262.7 |
| 2024/08/13 14:00:00 | 1.7       | 1.3       | 34.3     | 0.14     | 20           | 6              | 5.4      | 261.3 |
| 2024/08/13 15:00:00 | 1.6       | 1.3       | 13.1     | 0.17     | 17           | 1              | 5.2      | 253   |
| 2024/08/13 16:00:00 | 1.6       | 1.3       | 5        | 0.18     | 17           | 3              | 4.6      | 252.8 |
| 2024/08/13 17:00:00 | 1.6       | 1.5       | 2.8      | 0.18     | 18           | 6              | 3.6      | 251.3 |
| 2024/08/13 18:00:00 | 1.7       | 7.2       | 2.8      | 0.21     | 21           | 7              | 2.4      | 135.5 |
| 2024/08/13 19:00:00 | 1.6       | 9         | 2.6      | 0.21     | 22           | 5              | 2.4      | 141.7 |
| 2024/08/13 20:00:00 | 1.6       | 10.7      | 2.9      | 0.24     | 17           | 5              | 2.1      | 135.5 |
| 2024/08/13 21:00:00 | 1.6       | 16.7      | 3.1      | 0.37     | 17           | 4              | 2        | 163.7 |
| 2024/08/13 22:00:00 | 1.7       | 12.3      | 2.9      | 0.25     | 21           | 6              | 2.3      | 148.2 |
| 2024/08/13 23:00:00 | 1.7       | 10.6      | 2.9      | 0.25     | 16           | 7              | 2.1      | 139.2 |
| 2024/08/14 00:00:00 | 1.6       | 11        | 3.1      | 0.28     | 21           | 6              | 1.9      | 140.5 |
| 2024/08/14 01:00:00 | 1.7       | 9.7       | 3.1      | 0.26     | 22           | 7              | 2.1      | 145.3 |
| 2024/08/14 02:00:00 | 1.6       | 9         | 2.7      | 0.26     | 31           | 6              | 2.5      | 143.2 |
| 2024/08/14 03:00:00 | 1.7       | 7.6       | 2.9      | 0.26     | 29           | 4              | 2.6      | 139.1 |
| 2024/08/14 04:00:00 | 1.5       | 7.9       | 2.9      | 0.26     | 23           | 9              | 2.4      | 140.8 |
| 2024/08/14 05:00:00 | 1.6       | 10.6      | 2.8      | 0.28     | 12           | 6              | 2.1      | 144.4 |
| 2024/08/14 06:00:00 | 1.6       | 11        | 2.8      | 0.25     | 6            | 6              | 2.1      | 148   |
| 2024/08/14 07:00:00 | 1.5       | 8.3       | 2.9      | 0.21     | 14           | 5              | 2.4      | 141.8 |
| 2024/08/14 08:00:00 | 1.5       | 6.7       | 3.2      | 0.22     | 21           | 5              | 2.7      | 133.3 |
| 2024/08/14 09:00:00 | 1.5       | 6.5       | 3.2      | 0.22     | 22           | 7              | 2.2      | 167   |
| 2024/08/14 10:00:00 | 1.5       | 3.4       | 3.1      | 0.17     | 22           | 8              | 2        | 206.5 |
| 2024/08/14 11:00:00 | 1.6       | 1.2       | 16.4     | 0.2      | 21           | 6              | 3.1      | 262.9 |
| 2024/08/14 12:00:00 | 1.7       | 6.3       | 37.6     | 0.22     | 23           | 7              | 0.5      | 163.7 |
| 2024/08/14 13:00:00 | 1.7       | 5.3       | 36.5     | 0.24     | 22           | 10             | 2.8      | 128.5 |
| 2024/08/14 14:00:00 | 1.7       | 5.3       | 35       | 0.22     | 18           | 7              | 0.7      | 117   |
| 2024/08/14 15:00:00 | 1.6       | 2.1       | 37.9     | 0.24     | 13           | 4              | 2.3      | 268.2 |
| 2024/08/14 16:00:00 | 1.6       | 6         | 33.5     | 0.25     | 19           | 5              | 2.7      | 146.4 |
| 2024/08/14 17:00:00 | 1.7       | 8.8       | 32.1     | 0.25     | 18           | 5              | 3.3      | 133.5 |
| 2024/08/14 18:00:00 | 1.6       | 9.1       | 31.7     | 0.25     | 12           | 5              | 3.2      | 133.9 |
| 2024/08/14 19:00:00 | 1.6       | 8.8       | 29.7     | 0.25     | 9            | 4              | 2.8      | 139.4 |
| 2024/08/14 20:00:00 | 1.7       | 13.5      | 20       | 0.29     | 13           | 4              | 2.2      | 142.2 |
| 2024/08/14 21:00:00 | 1.6       | 18.6      | 13.4     | 0.39     | 16           | 6              | 1.9      | 147.1 |
| 2024/08/14 22:00:00 | 1.7       | 11.5      | 15.5     | 0.29     | 21           | 7              | 2.5      | 141.5 |
| 2024/08/14 23:00:00 | 1.6       | 9         | 17.3     | 0.26     | 17           | 4              | 2.5      | 134.1 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/15 00:00:00 | 1.7       | 7.2       | 18.1     | 0.28     | 16           | 3              | 2.2      | 141.8 |
| 2024/08/15 01:00:00 | 1.1       | 5.1       | 21.4     | 0.24     | 12           | 3              | 1.9      | 147.3 |
| 2024/08/15 02:00:00 | 1.5       | 5.5       | 24.8     | 0.25     | 15           | 4              | 2        | 139.2 |
| 2024/08/15 03:00:00 | 1.5       | 6         | 19.8     | 0.25     | 20           | 3              | 2.1      | 143.6 |
| 2024/08/15 04:00:00 | 1.6       | 5.9       | 18.8     | 0.28     | 11           | 2              | 1.8      | 143.8 |
| 2024/08/15 05:00:00 | 1.5       | 5.9       | 15.6     | 0.26     | --           | 5              | 2.1      | 144.4 |
| 2024/08/15 06:00:00 | 1.5       | 7.6       | 14.2     | 0.24     | 6            | 6              | 1.8      | 141   |
| 2024/08/15 07:00:00 | 1.5       | 9         | 14.4     | 0.25     | 17           | 5              | 2.1      | 144.5 |
| 2024/08/15 08:00:00 | 1.6       | 13.4      | 11.5     | 0.31     | 18           | 5              | 2        | 140.2 |
| 2024/08/15 09:00:00 | 1.5       | 14.3      | 19.7     | 0.32     | 21           | 5              | 1.5      | 167.2 |
| 2024/08/15 10:00:00 | 1.5       | 12.6      | 23.3     | 0.28     | 21           | 8              | 1.4      | 159.6 |
| 2024/08/15 11:00:00 | 1.5       | 8.6       | 25.2     | 0.24     | 19           | 9              | 3        | 236.7 |
| 2024/08/15 12:00:00 | 1.6       | 8.1       | 26.4     | 0.22     | 19           | 7              | 1.9      | 199   |
| 2024/08/15 13:00:00 | 1.6       | 14.2      | 20.1     | 0.26     | 16           | 5              | 1.9      | 124.5 |
| 2024/08/15 14:00:00 | 1.6       | 10.6      | 24.8     | 0.29     | 21           | 2              | 2.8      | 133.4 |
| 2024/08/15 15:00:00 | 1.7       | 6.4       | 34.1     | 0.29     | 25           | 4              | 3.3      | 133   |
| 2024/08/15 16:00:00 | 1.7       | 7.9       | 32.2     | 0.31     | 4            | 8              | 2.9      | 146.5 |
| 2024/08/15 17:00:00 | 1.6       | 5         | 35.4     | 0.28     | 16           | 5              | 3.2      | 178.5 |
| 2024/08/15 18:00:00 | 1.6       | 10.1      | 27.7     | 0.31     | 13           | 1              | 3        | 150.4 |
| 2024/08/15 19:00:00 | 1.6       | 11.2      | 25.2     | 0.31     | 18           | 3              | 2.8      | 146.3 |
| 2024/08/15 20:00:00 | 1.6       | 9.2       | 22.7     | 0.29     | 15           | 5              | 2        | 143.7 |
| 2024/08/15 21:00:00 | 1.7       | 9         | 21.6     | 0.28     | 15           | 3              | 1.5      | 149.9 |
| 2024/08/15 22:00:00 | 1.6       | 13.9      | 14.4     | 0.47     | 14           | 4              | 1        | 168   |
| 2024/08/15 23:00:00 | 1.8       | 12.6      | 15.1     | 0.4      | 18           | 5              | 1.6      | 149.2 |
| 2024/08/16 00:00:00 | 1.8       | 13.3      | 12.7     | 0.48     | 19           | 5              | 1.9      | 148.8 |
| 2024/08/16 01:00:00 | 1.8       | 9.8       | 15.1     | 0.36     | 20           | 8              | 1.7      | 158.3 |
| 2024/08/16 02:00:00 | 1.7       | 8.8       | 15.4     | 0.31     | 17           | 6              | 1.6      | 142.2 |
| 2024/08/16 03:00:00 | 1.7       | 9.6       | 13.4     | 0.32     | 21           | 5              | 1.6      | 146.8 |
| 2024/08/16 04:00:00 | 1.7       | 8.2       | 12.5     | 0.29     | 11           | 5              | 1        | 133   |
| 2024/08/16 05:00:00 | 1.6       | 9.3       | 8.9      | 0.29     | 16           | 5              | 0.4      | 133.8 |
| 2024/08/16 06:00:00 | 1.7       | 13.7      | 6.7      | 0.31     | 11           | 4              | 0.8      | 134.4 |
| 2024/08/16 07:00:00 | 2         | 13.5      | 5.6      | 0.29     | 19           | 6              | 1.1      | 133   |
| 2024/08/16 08:00:00 | 1.6       | 12.1      | 11.8     | 0.29     | 19           | 10             | 0.9      | 123.7 |
| 2024/08/16 09:00:00 | 2         | 7.3       | 31.4     | 0.16     | 23           | 7              | 1.3      | 133.1 |
| 2024/08/16 10:00:00 | 2.1       | 9.3       | 27.7     | 0.21     | 18           | 3              | 0.9      | 185.4 |
| 2024/08/16 11:00:00 | 1.8       | 7.4       | 27.8     | 0.28     | 17           | 1              | 1.9      | 266.9 |
| 2024/08/16 12:00:00 | 1.7       | 4.1       | 47.3     | 0.2      | 21           | 6              | 4.1      | 278.3 |
| 2024/08/16 13:00:00 | 1.8       | 3.5       | 49       | 0.22     | 23           | 8              | 4.1      | 276.7 |
| 2024/08/16 14:00:00 | 1.7       | 4.8       | 49.5     | 0.24     | 22           | 6              | 3        | 277.7 |
| 2024/08/16 15:00:00 | 1.7       | 6         | 46.8     | 0.28     | 19           | 7              | 3        | 313.2 |
| 2024/08/16 16:00:00 | 1.7       | 6.8       | 48.1     | 0.33     | 23           | 6              | 2.6      | 336   |
| 2024/08/16 17:00:00 | 1.7       | 7.9       | 44.9     | 0.35     | 25           | 6              | 2.5      | 332.7 |
| 2024/08/16 18:00:00 | 2.9       | 9.2       | 46.5     | 0.28     | 30           | 7              | 1.8      | 6.4   |
| 2024/08/16 19:00:00 | 1.6       | 6.5       | 42.9     | 0.16     | 19           | 10             | 1.8      | 8.2   |
| 2024/08/16 20:00:00 | 1.6       | 9         | 35.7     | 0.21     | 17           | 6              | 1.9      | 131.3 |
| 2024/08/16 21:00:00 | 1.6       | 10.3      | 26.9     | 0.25     | 18           | 7              | 2.1      | 138.8 |
| 2024/08/16 22:00:00 | 2.1       | 12.8      | 24.2     | 0.31     | 20           | 6              | 1.8      | 143.6 |
| 2024/08/16 23:00:00 | 1.6       | 7.2       | 30.5     | 0.2      | 22           | 6              | 1.7      | 155   |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/17 00:00:00 | 1.7       | 7.8       | 26.4     | 0.22     | 17           | 6              | 2        | 166.2 |
| 2024/08/17 01:00:00 | 1.7       | 9.3       | 19.5     | 0.28     | 20           | 4              | 2.1      | 152.5 |
| 2024/08/17 02:00:00 | 1.6       | 6.8       | 19.8     | 0.25     | 24           | 9              | 2.3      | 154   |
| 2024/08/17 03:00:00 | 1.6       | 5.8       | 22.2     | 0.22     | 16           | 8              | 2.4      | 144.8 |
| 2024/08/17 04:00:00 | 1.7       | 3.9       | 24.7     | 0.18     | 24           | 4              | 2.3      | 133.3 |
| 2024/08/17 05:00:00 | 1.7       | 4.1       | 25.5     | 0.17     | 14           | 3              | 2.2      | 139.1 |
| 2024/08/17 06:00:00 | 1.7       | 5.3       | 22.1     | 0.16     | --           | 3              | 1.7      | 146.1 |
| 2024/08/17 07:00:00 | 1.7       | 7.8       | 17.6     | 0.18     | 14           | 2              | 2.3      | 150.2 |
| 2024/08/17 08:00:00 | 1.7       | 5.3       | 23.3     | 0.18     | 16           | 4              | 3.2      | 162.6 |
| 2024/08/17 09:00:00 | 1.8       | 6.2       | 25.2     | 0.25     | 18           | 5              | 2.9      | 158.6 |
| 2024/08/17 10:00:00 | 1.7       | 4.8       | 31.9     | 0.2      | 18           | 6              | 2.9      | 165   |
| 2024/08/17 11:00:00 | 1.6       | 4         | 32.7     | 0.17     | 21           | 7              | 3.8      | 200.8 |
| 2024/08/17 12:00:00 | 1.7       | 5.8       | 27.4     | 0.2      | 14           | 4              | 3.2      | 227.3 |
| 2024/08/17 13:00:00 | 1.7       | 3.6       | 30.8     | 0.2      | 14           | 1              | 1.8      | 195.4 |
| 2024/08/17 14:00:00 | 1.8       | 2.7       | 34.8     | 0.2      | 14           | 4              | 2        | 224.5 |
| 2024/08/17 15:00:00 | 1.7       | 2.6       | 37.9     | 0.21     | 17           | 7              | 2.3      | 201.2 |
| 2024/08/17 16:00:00 | 1.8       | 2.9       | 37.4     | 0.21     | 17           | 7              | 2.3      | 201.1 |
| 2024/08/17 17:00:00 | 1.6       | 2.3       | 37.1     | 0.2      | 17           | 8              | 2.5      | 232.3 |
| 2024/08/17 18:00:00 | 1.6       | 4.8       | 36.1     | 0.29     | 17           | 6              | 3        | 235.7 |
| 2024/08/17 19:00:00 | 1.6       | 3         | 29.4     | 0.22     | 18           | 6              | 2.5      | 191.1 |
| 2024/08/17 20:00:00 | 1.6       | 4.8       | 24.7     | 0.18     | 13           | 4              | 2.1      | 160.4 |
| 2024/08/17 21:00:00 | 1.6       | 6         | 20.8     | 0.2      | 15           | 7              | 2.2      | 139.3 |
| 2024/08/17 22:00:00 | 1.6       | 7         | 18.7     | 0.21     | 17           | 7              | 1.9      | 138.1 |
| 2024/08/17 23:00:00 | 1.6       | 7.6       | 14.7     | 0.24     | 17           | 5              | 1.7      | 138.5 |
| 2024/08/18 00:00:00 | 1.7       | 8.1       | 13.8     | 0.28     | 13           | 7              | 2        | 163.9 |
| 2024/08/18 01:00:00 | 1.7       | 5.4       | 18.2     | 0.25     | 17           | 5              | 2.4      | 176.5 |
| 2024/08/18 02:00:00 | 1.5       | 1.8       | 21.9     | 0.18     | 16           | 4              | 2.6      | 178.2 |
| 2024/08/18 03:00:00 | 1.6       | 3.2       | 17.8     | 0.28     | 17           | 2              | 2.9      | 164   |
| 2024/08/18 04:00:00 | 1.6       | 1.6       | 17.2     | 0.24     | 12           | 2              | 2.5      | 151.9 |
| 2024/08/18 05:00:00 | 1.5       | 1.5       | 16.1     | 0.18     | 22           | 3              | 2.1      | 144   |
| 2024/08/18 06:00:00 | 1.5       | 2.1       | 13.4     | 0.2      | 6            | 1              | 1.6      | 166.1 |
| 2024/08/18 07:00:00 | 1.7       | 2.7       | 12.7     | 0.21     | 23           | 2              | 2.1      | 188.3 |
| 2024/08/18 08:00:00 | 1.7       | 1.3       | 25.4     | 0.17     | 22           | 5              | 1.9      | 195.4 |
| 2024/08/18 09:00:00 | 1.6       | 2         | 25.3     | 0.14     | 17           | 5              | 1.9      | 137.3 |
| 2024/08/18 10:00:00 | 1.6       | 1.5       | 28.6     | 0.14     | 14           | 5              | 1.9      | 152.4 |
| 2024/08/18 11:00:00 | 1.6       | 1         | 33.9     | 0.14     | 18           | 5              | 2.1      | 191.3 |
| 2024/08/18 12:00:00 | 1.6       | 1.1       | 35.8     | 0.18     | 13           | 5              | 2.2      | 226.5 |
| 2024/08/18 13:00:00 | 1.5       | 1.1       | 40.2     | 0.18     | 17           | 6              | 2.6      | 248.1 |
| 2024/08/18 14:00:00 | 1.5       | 1.5       | 36.9     | 0.17     | 23           | 11             | 3.3      | 255   |
| 2024/08/18 15:00:00 | 1.6       | 1.8       | 38.1     | 0.17     | 16           | 7              | 2.9      | 254   |
| 2024/08/18 16:00:00 | 1.5       | 2.3       | 44.7     | 0.22     | 15           | 3              | 1.5      | 189.7 |
| 2024/08/18 17:00:00 | 1.5       | 2.5       | 37.2     | 0.21     | 19           | 8              | 2.1      | 178.5 |
| 2024/08/18 18:00:00 | 1.5       | 3.9       | 28.6     | 0.17     | 25           | 13             | 2        | 142.9 |
| 2024/08/18 19:00:00 | 1.5       | 6.7       | 24.9     | 0.22     | 17           | 9              | 2.3      | 156.3 |
| 2024/08/18 20:00:00 | 1.5       | 5         | 23.6     | 0.18     | 21           | --             | 2.5      | 145.1 |
| 2024/08/18 21:00:00 | 1.5       | 4         | 18.9     | 0.16     | 15           | 9              | 2.3      | 143.3 |
| 2024/08/18 22:00:00 | 1.6       | 2.7       | 18.6     | 0.2      | 18           | 6              | 2.8      | 155.6 |
| 2024/08/18 23:00:00 | 1.6       | 3.1       | 15       | 0.24     | 17           | 5              | 2.5      | 156   |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/19 00:00:00 | 1.6       | 2.2       | 15.9     | 0.22     | 22           | 5              | 2.8      | 148.9 |
| 2024/08/19 01:00:00 | 1.6       | 2.1       | 14.7     | 0.22     | 24           | 7              | 2.3      | 179.1 |
| 2024/08/19 02:00:00 | 1.5       | 2         | 16       | 0.21     | 15           | 4              | 2.4      | 169.1 |
| 2024/08/19 03:00:00 | 1.6       | 2         | 12.2     | 0.21     | 22           | 7              | 2.1      | 150   |
| 2024/08/19 04:00:00 | 1.6       | 1.7       | 12.9     | 0.2      | 25           | 5              | 2.6      | 144.9 |
| 2024/08/19 05:00:00 | 1.6       | 2         | 12.3     | 0.18     | 10           | 1              | 2.6      | 148   |
| 2024/08/19 06:00:00 | 1.6       | 3.2       | 9.3      | 0.2      | 15           | 2              | 2.5      | 155.1 |
| 2024/08/19 07:00:00 | 1.6       | 3         | 11       | 0.2      | 18           | 15             | 2.4      | 151.5 |
| 2024/08/19 08:00:00 | 1.6       | 2.6       | 10.9     | 0.22     | 22           | 11             | 2.9      | 152.7 |
| 2024/08/19 09:00:00 | 1.6       | 3         | 18.8     | 0.22     | 22           | 6              | 3.2      | 165   |
| 2024/08/19 10:00:00 | 1.6       | 2.9       | 25.4     | 0.18     | 19           | 8              | 3.3      | 170.2 |
| 2024/08/19 11:00:00 | 1.7       | 2.1       | 32.2     | 0.2      | 24           | 11             | 3.5      | 171.4 |
| 2024/08/19 12:00:00 | 1.7       | 1.5       | 34.6     | 0.18     | 21           | 7              | 4.2      | 201.2 |
| 2024/08/19 13:00:00 | 1.6       | 2.5       | 24.8     | 0.18     | 22           | 7              | 2.5      | 186.8 |
| 2024/08/19 14:00:00 | 1.6       | 1         | 35       | 0.18     | 15           | 2              | 4.4      | 198.4 |
| 2024/08/19 15:00:00 | 1.7       | 1.1       | 35.8     | 0.18     | 28           | 4              | 4.5      | 195   |
| 2024/08/19 16:00:00 | 1.7       | 1.5       | 32       | 0.18     | 17           | 6              | 4.6      | 188.6 |
| 2024/08/19 17:00:00 | 1.6       | 1.5       | 26       | 0.17     | 12           | 4              | 6.2      | 192.9 |
| 2024/08/19 18:00:00 | 1.6       | 1.7       | 23       | 0.16     | 16           | 3              | 4        | 175.4 |
| 2024/08/19 19:00:00 | 1.6       | 2         | 22.3     | 0.16     | 12           | 1              | 4        | 177.6 |
| 2024/08/19 20:00:00 | 1.7       | 2.5       | 20.4     | 0.16     | 10           | 1              | 3.4      | 156.4 |
| 2024/08/19 21:00:00 | 3.1       | --        | 17.7     | 0.28     | 23           | 1              | 3        | 167   |
| 2024/08/19 22:00:00 | 1.7       | 1.7       | 17       | 0.12     | 17           | 4              | 3.8      | 186.1 |
| 2024/08/19 23:00:00 | 1.7       | 1.2       | 16       | 0.14     | 9            | 2              | 4        | 189.9 |
| 2024/08/20 00:00:00 | 1.7       | 1.5       | 14       | 0.17     | 12           | 1              | 4.2      | 174.8 |
| 2024/08/20 01:00:00 | 1.7       | 1         | 15.8     | 0.14     | 12           | 1              | 3.4      | 185.1 |
| 2024/08/20 02:00:00 | 1.7       | 1         | 16.4     | 0.13     | 19           | 3              | 4.2      | 185.2 |
| 2024/08/20 03:00:00 | 1.7       | 0.8       | 15.1     | 0.13     | 10           | 2              | 4.5      | 189.2 |
| 2024/08/20 04:00:00 | 1.7       | 1         | 17.3     | 0.14     | 30           | 3              | 4        | 180.9 |
| 2024/08/20 05:00:00 | 1.6       | 1.2       | 15.9     | 0.1      | 11           | 2              | 3.3      | 180.3 |
| 2024/08/20 06:00:00 | 1.7       | 2.2       | 12.2     | 0.09     | 14           | 1              | 2.6      | 179   |
| 2024/08/20 07:00:00 | 1.6       | 2.3       | 12.7     | 0.1      | 36           | 2              | 2.6      | 182.3 |
| 2024/08/20 08:00:00 | 1.7       | 2         | 15.9     | 0.12     | 34           | 1              | 3.6      | 190.3 |
| 2024/08/20 09:00:00 | 1.7       | 2.1       | 17.2     | 0.14     | 14           | 2              | 3.4      | 178.3 |
| 2024/08/20 10:00:00 | 1.2       | 8.1       | 23       | 0.13     | 14           | 10             | 3.7      | 179.9 |
| 2024/08/20 11:00:00 | 1.2       | 6.4       | 24.7     | 0.14     | 13           | 9              | 4.6      | 193.1 |
| 2024/08/20 12:00:00 | 1.2       | 5.5       | 27.7     | 0.14     | 14           | 5              | 5.1      | 199.4 |
| 2024/08/20 13:00:00 | 1.1       | 4.9       | 28.4     | 0.14     | 17           | 4              | 5.2      | 204.8 |
| 2024/08/20 14:00:00 | 1.1       | 5.7       | 30.5     | 0.18     | 18           | 4              | 7        | 233.8 |
| 2024/08/20 15:00:00 | --        | --        | --       | --       | --           | --             | 5.1      | 236.7 |
| 2024/08/20 16:00:00 | 1.1       | 4         | 25.8     | 0.18     | 17           | 1              | 6.9      | 236.6 |
| 2024/08/20 17:00:00 | 1.1       | 4.1       | 21.5     | 0.13     | 20           | 6              | 5.4      | 201.2 |
| 2024/08/20 18:00:00 | 1.2       | 6.2       | 18.4     | 0.14     | 13           | 6              | 3.7      | 203.3 |
| 2024/08/20 19:00:00 | 1.3       | 7.2       | 15.4     | 0.14     | 16           | 4              | 3.1      | 183.6 |
| 2024/08/20 20:00:00 | 1.5       | 7         | 14.5     | 0.13     | 15           | 1              | 3.3      | 196.7 |
| 2024/08/20 21:00:00 | 1.1       | 5.4       | 17       | 0.12     | 14           | 1              | 2.8      | 167.5 |
| 2024/08/20 22:00:00 | 1.2       | 5.5       | 15.8     | 0.13     | 14           | 1              | 3.4      | 139.6 |
| 2024/08/20 23:00:00 | 1.3       | 8.3       | 11.7     | 0.33     | 11           | 3              | 3.9      | 151.3 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/21 00:00:00 | 1.6       | 9.2       | 9.9      | 0.24     | 14           | 3              | 3.7      | 157.9 |
| 2024/08/21 01:00:00 | 1.7       | 8.4       | 10.5     | 0.29     | 18           | 3              | 3.3      | 177.8 |
| 2024/08/21 02:00:00 | 1.2       | 5.8       | 12.7     | 0.17     | 18           | 10             | 2.9      | 188.1 |
| 2024/08/21 03:00:00 | 1.2       | 6.3       | 9.2      | 0.18     | 14           | 8              | 2.4      | 177.1 |
| 2024/08/21 04:00:00 | 1.7       | 9         | 7.9      | 0.29     | 15           | 6              | 2.7      | 162.9 |
| 2024/08/21 05:00:00 | 1.6       | 8.3       | 8.9      | 0.21     | 23           | 10             | 2.8      | 172.4 |
| 2024/08/21 06:00:00 | 1.7       | 9.8       | 8.5      | 0.24     | 33           | 23             | 2.6      | 173.9 |
| 2024/08/21 07:00:00 | 1.5       | 8.3       | 10.9     | 0.16     | 23           | 10             | 3        | 172   |
| 2024/08/21 08:00:00 | 1.6       | 8.6       | 11.7     | 0.24     | 23           | 6              | 3        | 152.2 |
| 2024/08/21 09:00:00 | 1.5       | 7.9       | 20.3     | 0.21     | 20           | 6              | 2.7      | 170.4 |
| 2024/08/21 10:00:00 | 1.3       | 6.2       | 33       | 0.18     | 19           | 5              | 2.5      | 192.1 |
| 2024/08/21 11:00:00 | 1.2       | 3.4       | 38.6     | 0.17     | 16           | 4              | 3.4      | 209.1 |
| 2024/08/21 12:00:00 | 1.1       | 2.6       | 35.8     | 0.18     | 13           | 4              | 5.4      | 249.7 |
| 2024/08/21 13:00:00 | 1.1       | 2.1       | 32.7     | 0.18     | 20           | 5              | 6.1      | 247.4 |
| 2024/08/21 14:00:00 | 1.2       | 2.1       | 31.5     | 0.18     | 21           | 5              | 5.9      | 243.9 |
| 2024/08/21 15:00:00 | 1.2       | 2.1       | 31.4     | 0.18     | 19           | 5              | 7.4      | 240.6 |
| 2024/08/21 16:00:00 | 1         | 2.5       | 22.6     | 0.16     | 20           | 3              | 6.4      | 239.7 |
| 2024/08/21 17:00:00 | 1.1       | 5.7       | 17.9     | 0.16     | 18           | 4              | 4        | 171   |
| 2024/08/21 18:00:00 | 1.2       | 7.8       | 16.1     | 0.14     | 21           | 8              | 3.6      | 146.3 |
| 2024/08/21 19:00:00 | 1.2       | 9.2       | 13.6     | 0.16     | 21           | 6              | 3.2      | 143   |
| 2024/08/21 20:00:00 | 1.8       | 12.3      | 10       | 0.2      | 17           | 4              | 2.5      | 147.9 |
| 2024/08/21 21:00:00 | 1.2       | 11.1      | 10.1     | 0.18     | 18           | 4              | 2.8      | 146.4 |
| 2024/08/21 22:00:00 | 1.6       | 11.9      | 8.4      | 0.22     | 18           | 5              | 2        | 172   |
| 2024/08/21 23:00:00 | 1.5       | 12.5      | 6        | 0.29     | 16           | 9              | 1.6      | 157.1 |
| 2024/08/22 00:00:00 | 2.7       | 14.3      | 5.9      | 0.33     | 20           | 12             | 2.3      | 158.6 |
| 2024/08/22 01:00:00 | 1.8       | 8.8       | 9.4      | 0.22     | 20           | 9              | 2.9      | 146.9 |
| 2024/08/22 02:00:00 | 1.7       | 6         | 10.9     | 0.2      | 18           | 5              | 3        | 148.5 |
| 2024/08/22 03:00:00 | 1.3       | 5         | 10.7     | 0.18     | 15           | 1              | 3.4      | 139.1 |
| 2024/08/22 04:00:00 | 1.3       | 4.1       | 10.4     | 0.17     | 14           | 1              | 3.1      | 146.3 |
| 2024/08/22 05:00:00 | 1.3       | 4.6       | 9.9      | 0.13     | 13           | 6              | 3        | 144.4 |
| 2024/08/22 06:00:00 | 1.3       | 5.5       | 9        | 0.12     | 16           | 5              | 2.9      | 141.9 |
| 2024/08/22 07:00:00 | 0.6       | 4.4       | 11.2     | 0.04     | 12           | 4              | 2.9      | 139.3 |
| 2024/08/22 08:00:00 | 1.6       | 6.4       | 15.3     | 0.13     | 17           | 3              | 2.7      | 140.4 |
| 2024/08/22 09:00:00 | 1.7       | 7         | 16.7     | 0.16     | 20           | 4              | 3.2      | 135.7 |
| 2024/08/22 10:00:00 | 1.5       | 5.8       | 28.3     | 0.16     | 20           | 7              | 2.3      | 174.8 |
| 2024/08/22 11:00:00 | 1.3       | 3.7       | 38.6     | 0.18     | 20           | 8              | 4        | 253.2 |
| 2024/08/22 12:00:00 | 1.2       | 2.7       | 39.4     | 0.2      | 18           | 9              | 4.7      | 261   |
| 2024/08/22 13:00:00 | 1.2       | 2.3       | 38.3     | 0.18     | 22           | 10             | 4.6      | 260   |
| 2024/08/22 14:00:00 | 1.1       | 2.5       | 28.9     | 0.17     | 19           | 9              | 4.5      | 260.3 |
| 2024/08/22 15:00:00 | 1.1       | 4.1       | 23.7     | 0.17     | 15           | 6              | 4.6      | 261.9 |
| 2024/08/22 16:00:00 | 1.1       | 2.5       | 28.3     | 0.17     | 16           | 5              | 3.5      | 258.3 |
| 2024/08/22 17:00:00 | 1         | 3.7       | 26.7     | 0.17     | 18           | 7              | 3.3      | 248.6 |
| 2024/08/22 18:00:00 | 1.1       | 2.5       | 22.8     | 0.17     | 15           | 5              | 3.3      | 254.3 |
| 2024/08/22 19:00:00 | 1.1       | 3.1       | 21.7     | 0.16     | 16           | 6              | 2.2      | 237.7 |
| 2024/08/22 20:00:00 | 1.1       | 5.5       | 17.8     | 0.16     | 19           | 6              | 1.6      | 206.3 |
| 2024/08/22 21:00:00 | 1.3       | 10.5      | 11.7     | 0.17     | 20           | 8              | 1.7      | 197.7 |
| 2024/08/22 22:00:00 | 1.2       | 5.1       | 15.3     | 0.17     | 20           | 7              | 1.3      | 183.1 |
| 2024/08/22 23:00:00 | 1.2       | 4.9       | 14.9     | 0.18     | 22           | 5              | 1.4      | 168.4 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/23 00:00:00 | 1.1       | 4.9       | 14.5     | 0.18     | 26           | 6              | 1.8      | 193.4 |
| 2024/08/23 01:00:00 | 1.1       | 5         | 13.1     | 0.18     | 23           | 10             | 1.7      | 179.5 |
| 2024/08/23 02:00:00 | 1.1       | 4.5       | 12.7     | 0.18     | 23           | 11             | 2.1      | 176.3 |
| 2024/08/23 03:00:00 | 1.1       | 4.5       | 12       | 0.18     | 22           | 8              | 2.4      | 171.4 |
| 2024/08/23 04:00:00 | 1.1       | 5.5       | 11.8     | 0.17     | 26           | 10             | 2.4      | 173.3 |
| 2024/08/23 05:00:00 | 0.8       | 6.2       | 10.1     | 0.17     | 21           | 12             | 2        | 178.9 |
| 2024/08/23 06:00:00 | 1.1       | 7.9       | 8.1      | 0.18     | 22           | 9              | 1.9      | 166   |
| 2024/08/23 07:00:00 | 1.1       | 7.4       | 8.3      | 0.17     | 21           | 7              | 2.2      | 176.6 |
| 2024/08/23 08:00:00 | 1.1       | 5.8       | 12.3     | 0.18     | 22           | 7              | 2.3      | 178.5 |
| 2024/08/23 09:00:00 | 1         | 4.3       | 17.5     | 0.17     | 24           | 10             | 2.6      | 198.6 |
| 2024/08/23 10:00:00 | 1.1       | 4         | 23.8     | 0.17     | 20           | 7              | 2.3      | 229.3 |
| 2024/08/23 11:00:00 | 1         | 2.6       | 25.3     | 0.16     | 23           | 12             | 4.8      | 255.2 |
| 2024/08/23 12:00:00 | 1         | 1.8       | 20       | 0.16     | 19           | 10             | 5.1      | 258.9 |
| 2024/08/23 13:00:00 | 1.1       | 1.6       | 23.2     | 0.16     | 16           | 6              | 5.3      | 256.3 |
| 2024/08/23 14:00:00 | 1.1       | 1.7       | 29.1     | 0.16     | 18           | 7              | 5        | 251.3 |
| 2024/08/23 15:00:00 | 1         | 1.7       | 33.3     | 0.16     | 16           | 7              | 5.1      | 250.7 |
| 2024/08/23 16:00:00 | 1         | 1.7       | 29.1     | 0.14     | 15           | 8              | 4.4      | 254.9 |
| 2024/08/23 17:00:00 | 1         | 2         | 28.2     | 0.14     | 17           | 8              | 3.7      | 251.9 |
| 2024/08/23 18:00:00 | 1.1       | 2.7       | 26       | 0.16     | 15           | 11             | 2        | 247.3 |
| 2024/08/23 19:00:00 | 1.1       | 7.4       | 20.4     | 0.17     | 20           | 9              | 1.6      | 223.7 |
| 2024/08/23 20:00:00 | 1         | 6.3       | 19.8     | 0.17     | 21           | 9              | 2        | 248.7 |
| 2024/08/23 21:00:00 | 1.1       | 4.6       | 21.1     | 0.14     | 18           | 8              | 1.5      | 226.2 |
| 2024/08/23 22:00:00 | 1         | 6.2       | 18.9     | 0.16     | 19           | 9              | 1.9      | 198.8 |
| 2024/08/23 23:00:00 | 1.1       | 4.3       | 18.2     | 0.17     | 18           | 7              | 2        | 210.5 |
| 2024/08/24 00:00:00 | 1.1       | 4.5       | 16.6     | 0.17     | 16           | 10             | 2.7      | 191.5 |
| 2024/08/24 01:00:00 | 1.1       | 3.7       | 15.4     | 0.18     | 20           | 8              | 2.3      | 171.1 |
| 2024/08/24 02:00:00 | 1.1       | 5.8       | 13.7     | 0.22     | 22           | 5              | 2.2      | 155.1 |
| 2024/08/24 03:00:00 | 1.1       | 6         | 10.4     | 0.22     | 11           | 10             | 2.1      | 143.7 |
| 2024/08/24 04:00:00 | 1.1       | 6.3       | 9.5      | 0.22     | 25           | 10             | 2.2      | 139.4 |
| 2024/08/24 05:00:00 | 1         | 8.2       | 6.5      | 0.22     | --           | 11             | 1.6      | 144.8 |
| 2024/08/24 06:00:00 | 1         | 10        | 4.5      | 0.24     | 19           | 12             | 1.5      | 134.4 |
| 2024/08/24 07:00:00 | 1.1       | 6.5       | 11.8     | 0.2      | 22           | 8              | 1.7      | 136.5 |
| 2024/08/24 08:00:00 | 1         | 5.4       | 20.3     | 0.2      | 20           | 7              | 1.8      | 138.1 |
| 2024/08/24 09:00:00 | 1         | 4.5       | 22.5     | 0.18     | 21           | 10             | 1.6      | 207.4 |
| 2024/08/24 10:00:00 | 1         | 4.3       | 27.1     | 0.18     | 21           | 9              | 1.7      | 255.5 |
| 2024/08/24 11:00:00 | 1         | 2.3       | 30.4     | 0.17     | 18           | 10             | 3.9      | 278.2 |
| 2024/08/24 12:00:00 | 1         | 2.3       | 35.9     | 0.17     | 21           | 13             | 4        | 276.6 |
| 2024/08/24 13:00:00 | 1         | 2.1       | 38       | 0.17     | 19           | 11             | 4.1      | 276.5 |
| 2024/08/24 14:00:00 | 1.1       | 2.1       | 41.5     | 0.17     | 21           | 11             | 4        | 277.9 |
| 2024/08/24 15:00:00 | 1.1       | 2.3       | 41.6     | 0.17     | 18           | 9              | 4.1      | 272.4 |
| 2024/08/24 16:00:00 | 1.1       | 3.4       | 42.2     | 0.17     | 18           | 8              | 2.9      | 259.3 |
| 2024/08/24 17:00:00 | 1         | 4.1       | 44.8     | 0.2      | 17           | 10             | 2        | 217.7 |
| 2024/08/24 18:00:00 | 1         | 6.9       | 31.4     | 0.2      | 17           | 8              | 2.9      | 139.3 |
| 2024/08/24 19:00:00 | 0.8       | 6.4       | 26.9     | 0.2      | 17           | 8              | 2        | 126.3 |
| 2024/08/24 20:00:00 | 0.8       | 7.4       | 24.4     | 0.21     | 13           | 6              | 0.6      | 124.9 |
| 2024/08/24 21:00:00 | 1         | 10        | 18.3     | 0.24     | 15           | 6              | 1        | 135   |
| 2024/08/24 22:00:00 | 1         | 9.2       | 17.9     | 0.25     | 15           | 4              | 2.1      | 132.7 |
| 2024/08/24 23:00:00 | 1         | 6.7       | 19.2     | 0.24     | 21           | 8              | 2.2      | 126.4 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/25 00:00:00 | 1.1       | 8.1       | 12.7     | 0.26     | 16           | 11             | 2.3      | 139.5 |
| 2024/08/25 01:00:00 | 1         | 5.5       | 17       | 0.22     | 17           | 9              | 1.7      | 151.7 |
| 2024/08/25 02:00:00 | 1.2       | 4.5       | 20.1     | 0.2      | 16           | 7              | 1.3      | 156.4 |
| 2024/08/25 03:00:00 | 1.1       | 4.3       | 17.9     | 0.2      | 13           | 7              | 1.3      | 144.9 |
| 2024/08/25 04:00:00 | 1.1       | 6.7       | 13.9     | 0.17     | 14           | 7              | 2.3      | 130.9 |
| 2024/08/25 05:00:00 | 1         | 6.7       | 12.8     | 0.17     | 16           | 5              | 1.9      | 134.9 |
| 2024/08/25 06:00:00 | 1         | 7.7       | 11.4     | 0.14     | 18           | 3              | 1.4      | 138.4 |
| 2024/08/25 07:00:00 | 1         | 7         | 12.8     | 0.16     | 17           | 4              | 1.6      | 134.1 |
| 2024/08/25 08:00:00 | 1         | 6.4       | 25.5     | 0.16     | 16           | 7              | 1.8      | 133.3 |
| 2024/08/25 09:00:00 | 1         | 5.7       | 34.7     | 0.16     | 18           | 8              | 1.9      | 131.5 |
| 2024/08/25 10:00:00 | 1.3       | 6.3       | 44.1     | 0.24     | 17           | 7              | 0.6      | 179.8 |
| 2024/08/25 11:00:00 | 1.1       | 3.2       | 48.8     | 0.22     | 22           | 12             | 3        | 274.7 |
| 2024/08/25 12:00:00 | 1.1       | 2.7       | 54.1     | 0.24     | 17           | 9              | 3.8      | 277.5 |
| 2024/08/25 13:00:00 | 1.1       | 2.7       | 54.9     | 0.22     | 23           | 12             | 4.2      | 272   |
| 2024/08/25 14:00:00 | 1         | 2.5       | 59.1     | 0.22     | 27           | 13             | 3.9      | 273.9 |
| 2024/08/25 15:00:00 | 1.1       | 2.1       | 55.9     | 0.2      | 23           | 15             | 3.9      | 275.5 |
| 2024/08/25 16:00:00 | 1.1       | 3.5       | 56.9     | 0.18     | 20           | 11             | 3.6      | 273.1 |
| 2024/08/25 17:00:00 | 1.1       | 4.8       | 52.7     | 0.18     | 19           | 12             | 3.1      | 272.7 |
| 2024/08/25 18:00:00 | 1         | 2.7       | 53.4     | 0.2      | 17           | 12             | 2.4      | 270.3 |
| 2024/08/25 19:00:00 | 1         | 6         | 53.6     | 0.26     | 22           | 14             | 1        | 319.8 |
| 2024/08/25 20:00:00 | 1.1       | 9.1       | 47.5     | 0.24     | 33           | 22             | 1.1      | 335.3 |
| 2024/08/25 21:00:00 | 1.1       | 6.2       | 49.8     | 0.22     | 39           | 27             | 0.7      | 329.9 |
| 2024/08/25 22:00:00 | 1.1       | 5.5       | 45.9     | 0.25     | 31           | 16             | 0.9      | 291.3 |
| 2024/08/25 23:00:00 | 1.1       | 6.4       | 42.4     | 0.22     | 32           | 19             | 0.8      | 279   |
| 2024/08/26 00:00:00 | 1.1       | 3.6       | 38.9     | 0.21     | 18           | 10             | 2.1      | 264.5 |
| 2024/08/26 01:00:00 | 1         | 2.7       | 43.2     | 0.21     | 25           | 13             | 1.5      | 274   |
| 2024/08/26 02:00:00 | 1.1       | 2.5       | 42.5     | 0.2      | 22           | 10             | 2.1      | 275.6 |
| 2024/08/26 03:00:00 | 1.1       | 2.5       | 37.4     | 0.2      | 20           | 8              | 1.7      | 282.4 |
| 2024/08/26 04:00:00 | 1.1       | 3.5       | 35       | 0.18     | 22           | 7              | 1.5      | 301.4 |
| 2024/08/26 05:00:00 | 1.1       | 3.1       | 38.3     | 0.18     | 20           | 10             | 1.9      | 299   |
| 2024/08/26 06:00:00 | 1.1       | 4.8       | 35.5     | 0.18     | 20           | 10             | 0.6      | 104.4 |
| 2024/08/26 07:00:00 | 1         | 9.1       | 28.2     | 0.22     | 18           | 9              | 2.2      | 122.8 |
| 2024/08/26 08:00:00 | 1.2       | 13.5      | 24.4     | 0.28     | 19           | 12             | 1.6      | 135.5 |
| 2024/08/26 09:00:00 | 1.1       | 10.3      | 36.3     | 0.14     | 23           | 13             | 1.8      | 134.9 |
| 2024/08/26 10:00:00 | 1.2       | 8.1       | 36       | 0.13     | 23           | 11             | 1.5      | 130.8 |
| 2024/08/26 11:00:00 | 1.3       | 6.3       | 43       | 0.14     | 20           | 15             | 2.4      | 271.9 |
| 2024/08/26 12:00:00 | 1.2       | 3.1       | 52.5     | 0.12     | 24           | 17             | 4.8      | 276   |
| 2024/08/26 13:00:00 | 1.2       | 2.6       | 46.8     | 0.13     | 20           | 17             | 4.3      | 276.1 |
| 2024/08/26 14:00:00 | 1.2       | 3.1       | 50.2     | 0.17     | --           | 9              | 4.5      | 277.2 |
| 2024/08/26 15:00:00 | 1.7       | 8.7       | 46.2     | 0.44     | 19           | 8              | 3.3      | 295.5 |
| 2024/08/26 16:00:00 | 1.3       | 9         | 42.1     | 0.45     | 23           | 15             | 2.8      | 319.6 |
| 2024/08/26 17:00:00 | 1.7       | 6.9       | 45.5     | 0.22     | 24           | 16             | 2        | 307.4 |
| 2024/08/26 18:00:00 | 1.2       | 3.4       | 49.3     | 0.17     | 20           | 14             | 2.3      | 267.5 |
| 2024/08/26 19:00:00 | 1.1       | 2.7       | 47.7     | 0.17     | 18           | 10             | 1.6      | 269.9 |
| 2024/08/26 20:00:00 | 1.1       | 3.4       | 46.9     | 0.18     | 18           | 11             | 0.9      | 248.9 |
| 2024/08/26 21:00:00 | 1.2       | 6.2       | 41.5     | 0.21     | 18           | 13             | 0.9      | 195.7 |
| 2024/08/26 22:00:00 | 1.3       | 7.8       | 33.5     | 0.25     | 25           | 13             | 1.3      | 178.2 |
| 2024/08/26 23:00:00 | 1.3       | 7.8       | 28.2     | 0.26     | 25           | 12             | 1.6      | 184.4 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/27 00:00:00 | 1.2       | 6.9       | 25.5     | 0.25     | 21           | 15             | 1.5      | 193.1 |
| 2024/08/27 01:00:00 | 1.1       | 7.9       | 19.7     | 0.25     | 26           | 20             | 1.5      | 181.4 |
| 2024/08/27 02:00:00 | 1.1       | 7         | 18.7     | 0.25     | 29           | 15             | 1.6      | 161.1 |
| 2024/08/27 03:00:00 | 1.1       | 10.7      | 14.4     | 0.31     | 19           | 18             | 1.9      | 148.1 |
| 2024/08/27 04:00:00 | 1.1       | 11.5      | 12.7     | 0.26     | 23           | 22             | 1.8      | 156.8 |
| 2024/08/27 05:00:00 | 1         | 9.6       | 12.9     | 0.24     | 30           | 17             | 1.8      | 149.7 |
| 2024/08/27 06:00:00 | 0.7       | 12.4      | 10.5     | 0.21     | 21           | 15             | 1.5      | 155.4 |
| 2024/08/27 07:00:00 | 1.1       | 15.3      | 11       | 0.24     | 30           | 18             | 1.8      | 166.7 |
| 2024/08/27 08:00:00 | 1.1       | 13.8      | 22.3     | 0.21     | 27           | 21             | 2.6      | 151.6 |
| 2024/08/27 09:00:00 | 1.2       | 8.4       | 41.8     | 0.24     | 26           | 14             | 2.6      | 165   |
| 2024/08/27 10:00:00 | 1.1       | 4.9       | 51.8     | 0.18     | 22           | 15             | 2.9      | 176.5 |
| 2024/08/27 11:00:00 | 1.2       | 3.6       | 57       | 0.17     | 22           | 11             | 3        | 196.3 |
| 2024/08/27 12:00:00 | 1.2       | 3.1       | 58.4     | 0.17     | 22           | 12             | 4.3      | 256.6 |
| 2024/08/27 13:00:00 | 1.1       | 2.6       | 54       | 0.16     | 20           | 11             | 5        | 265.1 |
| 2024/08/27 14:00:00 | 1.1       | 2.1       | 48.6     | 0.16     | 18           | 10             | 4.8      | 259.4 |
| 2024/08/27 15:00:00 | 1.1       | 1.8       | 46.5     | 0.16     | 15           | 11             | 4.9      | 256.5 |
| 2024/08/27 16:00:00 | 1.1       | 2.3       | 49.6     | 0.14     | 23           | 10             | 4.9      | 255.7 |
| 2024/08/27 17:00:00 | 1         | 2.6       | 53.1     | 0.13     | 19           | 7              | 4.6      | 253.6 |
| 2024/08/27 18:00:00 | 1         | 2.6       | 53.4     | 0.13     | 17           | 10             | 4.4      | 244.7 |
| 2024/08/27 19:00:00 | 1.1       | 5.1       | 52.3     | 0.14     | 15           | 9              | 2.5      | 211.5 |
| 2024/08/27 20:00:00 | 1.1       | 8.1       | 45.4     | 0.14     | 16           | 6              | 2.4      | 205.3 |
| 2024/08/27 21:00:00 | 1.2       | 6.2       | 52.9     | 0.21     | 19           | 10             | 2.1      | 216.3 |
| 2024/08/27 22:00:00 | 1.2       | 4.9       | 54.7     | 0.17     | 20           | 13             | 2.5      | 193.6 |
| 2024/08/27 23:00:00 | 1.1       | 4.8       | 42.5     | 0.2      | 32           | 12             | 2.1      | 171.7 |
| 2024/08/28 00:00:00 | 1.1       | 4.4       | 44.6     | 0.18     | 27           | 14             | 2        | 175.8 |
| 2024/08/28 01:00:00 | 1.1       | 3.9       | 46.3     | 0.2      | 30           | 18             | 2.1      | 175.6 |
| 2024/08/28 02:00:00 | 1.2       | 3         | 46.6     | 0.17     | 26           | 17             | 2.4      | 185.2 |
| 2024/08/28 03:00:00 | 1.1       | 3.1       | 40.9     | 0.17     | 25           | 10             | 2.2      | 178.6 |
| 2024/08/28 04:00:00 | 1         | 8.1       | 33.9     | 0.22     | 26           | 7              | 2.5      | 150.9 |
| 2024/08/28 05:00:00 | 1         | 5.8       | 32.4     | 0.16     | 34           | 19             | 2.8      | 139.4 |
| 2024/08/28 06:00:00 | 1         | 6.5       | 30.4     | 0.16     | 23           | 8              | 3.1      | 142.9 |
| 2024/08/28 07:00:00 | 1.1       | 8.8       | 31.3     | 0.17     | 22           | 10             | 2.7      | 143.4 |
| 2024/08/28 08:00:00 | 1.1       | 5.8       | 50.4     | 0.2      | 22           | 10             | 2.8      | 176.1 |
| 2024/08/28 09:00:00 | 1.1       | 4         | 58.2     | 0.18     | 21           | 13             | 3.6      | 188.9 |
| 2024/08/28 10:00:00 | 1.1       | 3.4       | 59.5     | 0.2      | 22           | 14             | 3.4      | 194   |
| 2024/08/28 11:00:00 | 1.1       | 3.6       | 60.2     | 0.24     | 22           | 15             | 3.1      | 221.3 |
| 2024/08/28 12:00:00 | 1.1       | 4.4       | 54.5     | 0.17     | 34           | 14             | 5.6      | 258   |
| 2024/08/28 13:00:00 | 1.1       | 2.6       | 47.1     | 0.16     | 30           | 12             | 5        | 257   |
| 2024/08/28 14:00:00 | 1.1       | 2.9       | 51.6     | 0.17     | 18           | 8              | 4.8      | 252.3 |
| 2024/08/28 15:00:00 | 1.1       | 3         | 53.1     | 0.17     | 27           | 13             | 5        | 259.1 |
| 2024/08/28 16:00:00 | 1         | 3.1       | 55.6     | 0.16     | 36           | 10             | 5.2      | 260.2 |
| 2024/08/28 17:00:00 | 1.1       | 2.2       | 54.5     | 0.16     | 25           | 10             | 5.5      | 263.3 |
| 2024/08/28 18:00:00 | 1.1       | 2.2       | 50.7     | 0.14     | 23           | 7              | 3.7      | 260.4 |
| 2024/08/28 19:00:00 | 1.1       | 3.4       | 49.5     | 0.14     | 19           | 5              | 2.7      | 253.7 |
| 2024/08/28 20:00:00 | 1         | 3.2       | 48.8     | 0.16     | 21           | 7              | 1.2      | 208.8 |
| 2024/08/28 21:00:00 | 1         | 3.7       | 46       | 0.17     | 24           | 11             | 1.1      | 215   |
| 2024/08/28 22:00:00 | 1.1       | 3.4       | 46.4     | 0.21     | 27           | 9              | 1.1      | 249.5 |
| 2024/08/28 23:00:00 | 1.1       | 2.6       | 48.1     | 0.17     | 26           | 10             | 2        | 262.5 |

# 台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/29 00:00:00 | 1.1       | 3.1       | 46.4     | 0.17     | 19           | 9              | 1.2      | 279.8 |
| 2024/08/29 01:00:00 | 1         | 3.4       | 46.4     | 0.18     | 24           | 10             | 0.1      | 291.4 |
| 2024/08/29 02:00:00 | 1.1       | 5.1       | 41.6     | 0.2      | 42           | 8              | 0.7      | 149.1 |
| 2024/08/29 03:00:00 | 1.1       | 6.2       | 29.4     | 0.22     | 37           | 6              | 1.6      | 145.7 |
| 2024/08/29 04:00:00 | 1         | 6.8       | 26.6     | 0.21     | 7            | 15             | 1.8      | 131.7 |
| 2024/08/29 05:00:00 | 1         | 8.1       | 21.1     | 0.25     | 31           | 20             | 1.6      | 131.4 |
| 2024/08/29 06:00:00 | 1         | 7.3       | 22.7     | 0.21     | 29           | 11             | 1.6      | 129.7 |
| 2024/08/29 07:00:00 | 1         | 8.4       | 27.5     | 0.2      | 19           | 9              | 1.4      | 129.1 |
| 2024/08/29 08:00:00 | 0.8       | 7.8       | 35.8     | 0.2      | 19           | 9              | 1.4      | 128.4 |
| 2024/08/29 09:00:00 | 1         | 5.9       | 41.8     | 0.21     | 19           | 12             | 0.8      | 258.2 |
| 2024/08/29 10:00:00 | 1         | 3.2       | 45.8     | 0.2      | 23           | 11             | 2.5      | 272.4 |
| 2024/08/29 11:00:00 | 1.1       | 4.6       | 58.2     | 0.22     | 21           | 9              | 3.5      | 278.5 |
| 2024/08/29 12:00:00 | 1.1       | 3.7       | 57.5     | 0.22     | 25           | 17             | 3.5      | 278.2 |
| 2024/08/29 13:00:00 | 1.1       | 4.1       | 56.7     | 0.24     | 26           | 16             | 3.4      | 280.5 |
| 2024/08/29 14:00:00 | 1.1       | 6         | 55.8     | 0.29     | 26           | 16             | 3.6      | 289   |
| 2024/08/29 15:00:00 | 1         | 8.6       | 51.2     | 0.4      | 36           | 12             | 2.8      | 319.8 |
| 2024/08/29 16:00:00 | 1.1       | 7.2       | 58.2     | 0.52     | 32           | 15             | 3        | 328.6 |
| 2024/08/29 17:00:00 | 1         | 8.4       | 56.7     | 0.24     | 26           | 22             | 2        | 1.3   |
| 2024/08/29 18:00:00 | 1         | 9.6       | 52.3     | 0.21     | 32           | 17             | 1.7      | 351   |
| 2024/08/29 19:00:00 | 0.8       | 9         | 46.5     | 0.25     | 26           | 13             | 2.5      | 140.2 |
| 2024/08/29 20:00:00 | 1         | 9.3       | 40.9     | 0.26     | 22           | 11             | 2.2      | 129   |
| 2024/08/29 21:00:00 | 1         | 8.2       | 37.7     | 0.28     | 15           | 7              | 2.2      | 133.4 |
| 2024/08/29 22:00:00 | 1.1       | 6.8       | 38.9     | 0.26     | 21           | 8              | 2.1      | 140.7 |
| 2024/08/29 23:00:00 | 1.1       | 6.3       | 34.9     | 0.25     | 16           | 11             | 2.2      | 134.4 |
| 2024/08/30 00:00:00 | 1.1       | 6.3       | 34.8     | 0.25     | 20           | 8              | 1.7      | 142.7 |
| 2024/08/30 01:00:00 | 1         | 7.3       | 31.5     | 0.25     | 15           | 7              | 1.7      | 139.3 |
| 2024/08/30 02:00:00 | 1.1       | 4.5       | 38.8     | 0.12     | 20           | 8              | 2.1      | 129.8 |
| 2024/08/30 03:00:00 | 1.1       | 4.4       | 31.6     | 0.21     | 12           | 7              | 1.7      | 126   |
| 2024/08/30 04:00:00 | 1.2       | 6.4       | 29.3     | 0.21     | 9            | 7              | 1        | 140.3 |
| 2024/08/30 05:00:00 | 1.2       | 9.1       | 22.3     | 0.21     | 17           | 8              | 0.5      | 130.7 |
| 2024/08/30 06:00:00 | 1.2       | 14        | 14.9     | 0.24     | 18           | 10             | 0.3      | 121.6 |
| 2024/08/30 07:00:00 | 1.3       | 16.6      | 11.5     | 0.25     | 24           | 7              | 0.5      | 133.3 |
| 2024/08/30 08:00:00 | 1.3       | 19        | 18.9     | 0.32     | 25           | 7              | 0.4      | 131.6 |
| 2024/08/30 09:00:00 | 1.2       | 12.3      | 33.1     | 0.31     | 28           | 16             | 1.1      | 239   |
| 2024/08/30 10:00:00 | 1.1       | 12.3      | 37.9     | 0.32     | 23           | 13             | 1.6      | 270.3 |
| 2024/08/30 11:00:00 | 1         | 10.3      | 59.1     | 0.35     | 30           | 16             | 2.1      | 354.5 |
| 2024/08/30 12:00:00 | 1.1       | 11.7      | 60.4     | 0.4      | 32           | 21             | 2.7      | 325.5 |
| 2024/08/30 13:00:00 | 1.1       | 10.9      | 60.6     | 0.4      | 28           | 16             | 3.8      | 316.1 |
| 2024/08/30 14:00:00 | 1.1       | 9.6       | 60.6     | 0.35     | 33           | 20             | 4        | 318.4 |
| 2024/08/30 15:00:00 | 1.1       | 10.9      | 53.6     | 0.39     | 27           | 14             | 3.3      | 325   |
| 2024/08/30 16:00:00 | 1         | 7.6       | 58.5     | 0.26     | 31           | 21             | 3.2      | 349.6 |
| 2024/08/30 17:00:00 | 1         | 9         | 55.8     | 0.22     | 31           | 21             | 3.1      | 358.7 |
| 2024/08/30 18:00:00 | 1.1       | 10.3      | 48.2     | 0.25     | 30           | 22             | 2.8      | 0.1   |
| 2024/08/30 19:00:00 | 1.1       | 10.9      | 44       | 0.25     | 32           | 22             | 2.2      | 6     |
| 2024/08/30 20:00:00 | 1.2       | 12        | 40.4     | 0.22     | 26           | 17             | 1.9      | 11.3  |
| 2024/08/30 21:00:00 | 1.2       | 10.1      | 40.2     | 0.24     | 21           | 11             | 1.7      | 9.2   |
| 2024/08/30 22:00:00 | 1.2       | 8.3       | 40.9     | 0.31     | 27           | 16             | 1.2      | 22.9  |
| 2024/08/30 23:00:00 | 1.3       | 7.6       | 40       | 0.33     | 35           | 18             | 0.9      | 22.8  |

台電 台中電廠 龍井測站

台電 台中電廠 龍井測站

| 日期                  | SO2 (ppb) | NO2 (ppb) | O3 (ppb) | CO (ppm) | PM10 (µg/m3) | PM25 (µg/m3)迴歸 | 風速 (m/s) | 風向角度  |
|---------------------|-----------|-----------|----------|----------|--------------|----------------|----------|-------|
| 2024/08/31 00:00:00 | 1.3       | 8.8       | 34.3     | 0.33     | 26           | 6              | 0        | 132.2 |
| 2024/08/31 01:00:00 | 1.2       | 8.4       | 27.2     | 0.35     | 34           | 18             | 0.2      | 138.4 |
| 2024/08/31 02:00:00 | 1.2       | 15.2      | 15.1     | 0.39     | 31           | 18             | 1.3      | 127   |
| 2024/08/31 03:00:00 | 1.5       | 14.8      | 11.7     | 0.41     | 33           | 18             | 0.9      | 161.1 |
| 2024/08/31 04:00:00 | 1.2       | 6.7       | 42.7     | 0.26     | 27           | 17             | 1.7      | 308   |
| 2024/08/31 05:00:00 | 1.1       | 9.2       | 38.2     | 0.53     | 28           | 16             | 0.7      | 97.6  |
| 2024/08/31 06:00:00 | 1.2       | 7.4       | 36.8     | 0.36     | 25           | 13             | 1.1      | 99.1  |
| 2024/08/31 07:00:00 | 1.1       | 10.3      | 33       | 0.29     | 20           | 16             | 1.2      | 25.7  |
| 2024/08/31 08:00:00 | 1.2       | 11.9      | 32.1     | 0.28     | 27           | 17             | 2.1      | 30    |
| 2024/08/31 09:00:00 | 1.1       | 10.2      | 32.2     | 0.26     | 32           | 18             | 1.9      | 8.9   |
| 2024/08/31 10:00:00 | 1.2       | 12        | 37.6     | 0.28     | 26           | 16             | 2        | 355   |
| 2024/08/31 11:00:00 | 2.6       | 9         | 50.9     | 0.4      | 32           | 14             | 2.3      | 341.5 |
| 2024/08/31 12:00:00 | 1.7       | 11        | 47.1     | 0.35     | 34           | 20             | 3.7      | 318.5 |
| 2024/08/31 13:00:00 | 1.6       | 9.5       | 44       | 0.37     | 31           | 21             | 3.4      | 328.8 |
| 2024/08/31 14:00:00 | 2         | 10.9      | 42.5     | 0.39     | 31           | 12             | 3.1      | 328.8 |
| 2024/08/31 15:00:00 | 2.3       | 12.8      | 37.4     | 0.63     | 26           | 15             | 3.2      | 338.5 |
| 2024/08/31 16:00:00 | 2.9       | 11.2      | 36.3     | 0.33     | 30           | 17             | 3.2      | 320.1 |
| 2024/08/31 17:00:00 | 2         | 9.6       | 41.9     | 0.32     | 27           | 9              | 3.3      | 324   |
| 2024/08/31 18:00:00 | 1.3       | 6.4       | 45.7     | 0.29     | 24           | 13             | 2.4      | 350   |
| 2024/08/31 19:00:00 | 1.2       | 6.9       | 42.4     | 0.25     | 22           | 15             | 1.8      | 356.5 |
| 2024/08/31 20:00:00 | 1.2       | 8.7       | 40.7     | 0.2      | 30           | 15             | 0.8      | 6.9   |
| 2024/08/31 21:00:00 | 1.2       | 7.3       | 36.8     | 0.22     | 29           | 16             | 1        | 272.4 |
| 2024/08/31 22:00:00 | 1.2       | 4.3       | 41.8     | 0.22     | 30           | 11             | 0.6      | 281.1 |
| 2024/08/31 23:00:00 | 1.3       | 4.5       | 38.8     | 0.26     | 25           | 13             | 0.7      | 272.7 |