

臺中市政府環境保護局  
空氣品質監測月報表

測站名稱： 梧棲站

監測時間： 2018/06/1~2018/06/30

| 項目<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> |           | O <sub>3</sub> |           | 懸浮微粒(PM-2.5) μg/m <sup>3</sup> |           | 風速        | 風向         |
|-------------|---------------------------|-----------|-----------|---------------------------|-----------|-----------|-------------------------------|-----------|----------------|-----------|--------------------------------|-----------|-----------|------------|
|             | 每日<br>平均值                 | 小時<br>最大值 | 小時<br>最小值 | 每日<br>平均值                 | 小時<br>最大值 | 小時<br>最小值 | 每日<br>平均值                     | 小時<br>最大值 | 每日<br>平均值      | 小時<br>最大值 | 每日<br>平均值                      | 小時<br>最大值 | 每日<br>平均值 | 每日<br>平均值  |
| 01          | 8.9                       | 14.9      | 2.7       | 3.0                       | 3.9       | 1.9       | 42.7                          | 99.0      | 51.7           | 74.8      | 17.8                           | 26.0      | 4.2       | 北北東        |
| 02          | 9.0                       | 15.0      | 5.7       | 3.0                       | 3.9       | 1.0       | 23.8                          | 74.0      | 49.1           | 74.9      | 18.2                           | 29.0      | 4.3       | 北北東        |
| 03          | 7.8                       | 12.2      | 3.2       | 3.6                       | 5.9       | 3.0       | ---                           | ---       | 40.6           | 69.5      | 22.4                           | 31.0      | 2.5       | 北北東        |
| 04          | 10.1                      | 17.4      | 4.8       | 4.6                       | 5.9       | 1.7       | 25.4                          | 31.0      | 33.4           | 63.2      | 21.5                           | 38.0      | 2.1       | 北北東        |
| 05          | 14.7                      | 26.5      | 4.6       | 7.7                       | 12.7      | 4.4       | 37.2                          | 55.0      | 35.2           | 55.5      | 24.9                           | 52.0      | 1.3       | 西北         |
| 06          | 8.9                       | 17.3      | 4.7       | 6.0                       | 8.5       | 4.7       | 23.5                          | 37.0      | 29.8           | 50.5      | 13.5                           | 22.0      | 2.3       | 北北東        |
| 07          | 7.4                       | 17.3      | 3.7       | 3.8                       | 6.6       | 0.8       | 34.1                          | 52.0      | 35.4           | 53.0      | 16.7                           | 26.0      | 2.4       | 北北東        |
| 08          | 11.2                      | 19.0      | 3.6       | 3.7                       | 7.1       | 1.6       | 37.7                          | 55.0      | 30.4           | 60.1      | 20.2                           | 43.0      | 1.7       | 北          |
| 09          | 8.6                       | 18.0      | 2.7       | 2.8                       | 4.7       | 1.7       | 37.7                          | 53.0      | 27.1           | 57.6      | 19.7                           | 34.0      | 1.9       | 北北東        |
| 10          | 7.8                       | 16.7      | 2.1       | 3.3                       | 6.4       | 1.6       | 35.3                          | 71.0      | 28.1           | 49.8      | 19.0                           | 32.0      | 1.7       | 西北         |
| 11          | 8.6                       | 15.0      | 4.2       | 2.3                       | 3.2       | 1.3       | 25.1                          | 60.0      | 32.0           | 56.4      | 13.1                           | 24.0      | 3.0       | 北北東        |
| 12          | 13.0                      | 21.8      | 6.3       | 3.3                       | 4.7       | 2.1       | 49.6                          | 83.0      | 57.7           | 99.7      | 23.4                           | 48.0      | 2.1       | 北北東        |
| 13          | 12.3                      | 28.7      | 4.9       | 3.9                       | 9.8       | 2.6       | 53.8                          | 83.0      | 67.0           | 109.4     | 29.7                           | 46.0      | 1.7       | 東北         |
| 14          | 9.9                       | 17.9      | 3.8       | 3.8                       | 8.1       | 2.2       | 61.1                          | 91.0      | 44.9           | 68.5      | 28.5                           | 55.0      | 3.4       | 東北         |
| 15          | 6.5                       | 9.7       | 4.3       | 2.3                       | 4.9       | 1.7       | 35.2                          | 93.0      | 45.0           | 58.6      | 8.7                            | 18.0      | 5.8       | 北北東        |
| 16          | 6.6                       | 14.3      | 3.6       | 2.4                       | 4.1       | 1.2       | 33.9                          | 68.0      | 46.6           | 65.7      | 20.5                           | 36.0      | 4.7       | 北北東        |
| 17          | 8.0                       | 17.0      | 3.1       | 2.7                       | 5.9       | 1.7       | ---                           | ---       | 28.1           | 60.2      | 14.7                           | 24.0      | 1.6       | 北北東        |
| 18          | 5.7                       | 8.8       | 3.9       | 2.2                       | 2.9       | 1.7       | ---                           | ---       | 20.6           | 27.4      | 8.4                            | 12.0      | 2.3       | 南          |
| 19          | 6.2                       | 9.9       | 2.2       | 3.4                       | 4.7       | 1.7       | 8.6                           | 12.0      | 24.1           | 32.3      | 5.1                            | 12.0      | 3.3       | 南          |
| 20          | 9.1                       | 14.0      | 3.3       | 4.8                       | 5.9       | 4.1       | 14.6                          | 32.0      | 16.6           | 22.4      | 5.9                            | 11.0      | 2.9       | 南          |
| 21          | 10.4                      | 17.5      | 5.3       | 6.0                       | 10.9      | 4.5       | 31.0                          | 65.0      | 16.5           | 28.9      | 11.9                           | 20.0      | 3.1       | 南          |
| 22          | 12.0                      | 19.6      | 7.8       | 6.6                       | 14.7      | 4.6       | 39.6                          | 70.0      | 15.6           | 24.2      | 16.0                           | 25.0      | 3.0       | 南          |
| 23          | 9.3                       | 15.0      | 4.7       | 7.2                       | 14.1      | 4.0       | 24.9                          | 33.0      | 16.8           | 25.0      | 11.5                           | 15.0      | 3.2       | 南南西        |
| 24          | 9.2                       | 14.5      | 6.6       | 5.9                       | 9.4       | 3.6       | 27.3                          | 47.0      | 19.8           | 32.3      | 10.2                           | 16.0      | 2.2       | 南南西        |
| 25          | 10.9                      | 15.7      | 6.8       | 5.6                       | 11.8      | 3.7       | 30.7                          | 48.0      | 20.9           | 37.6      | 16.0                           | 29.0      | 2.2       | 南南西        |
| 26          | 12.8                      | 21.6      | 7.4       | 6.2                       | 10.4      | 4.1       | 23.5                          | 36.0      | 16.3           | 30.7      | 13.3                           | 28.0      | 1.6       | 西南西        |
| 27          | 11.1                      | 14.8      | 7.4       | 6.5                       | 13.3      | 4.4       | 23.0                          | 40.0      | 14.7           | 22.3      | 12.4                           | 20.0      | 2.0       | 南南西        |
| 28          | 11.2                      | 18.3      | 5.4       | 5.3                       | 12.8      | 3.2       | 26.2                          | 54.0      | 20.9           | 33.3      | 11.9                           | 22.0      | 2.4       | 南南西        |
| 29          | 9.9                       | 19.9      | 5.4       | 6.5                       | 28.3      | 3.5       | 21.5                          | 38.0      | 16.1           | 25.2      | 8.9                            | 16.0      | 2.7       | 南南西        |
| 30          | 9.2                       | 16.3      | 5.7       | 4.2                       | 7.3       | 2.5       | 24.0                          | 38.0      | 23.9           | 40.1      | 14.2                           | 22.0      | 1.7       | 南南西        |
| 31          | ---                       | ---       | ---       | ---                       | ---       | ---       | ---                           | ---       | ---            | ---       | ---                            | ---       | ---       | ---        |
| 月平均值        | 9.5                       |           |           | 4.4                       |           |           | 31.5                          |           | 30.8           |           | 15.9                           |           | 2.6       | ---        |
| 最大值<br>發生日期 | 14.7                      |           |           | 7.7                       |           |           | 61.1                          |           | 67.0           |           | 29.7                           |           | 5.8       | 北北東<br>40% |
| 超標準次數       |                           |           |           |                           |           |           |                               |           |                |           |                                |           |           |            |
| 日標準值        | NA                        |           |           | 100                       |           |           | 125                           |           | NA             |           | 35                             |           |           |            |
| 時標準值        |                           | 250       |           |                           | 250       |           |                               |           |                | 120       |                                |           |           |            |