

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： 2017/12/1~2017/12/31

| 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 | 超限<br>次數 | 每日<br>平均值                 | 小時<br>最大值 | 小時<br>最小值 | 超限<br>次數 | 每日<br>平均值                     | 小時<br>最大值 | 超限<br>次數 | 每日<br>平均值      | 小時<br>最大值 | 每日<br>平均值                      | 小時<br>最大值 | 超限<br>次數 | 每日<br>平均值 | 每日<br>平均值 |
| 01       | 9.5                       | 15.9      | 3.9       | 0        | 3.7                       | 7.0       | 0.1       | 0        | 35.9                          | 53.2      | 0        | 33.6           | 38.2      | 9.0                            | 15.0      | 0        | 7.1       | 北北東       |
| 02       | 8.1                       | 13.4      | 4.1       | 0        | 4.3                       | 5.4       | 3.4       | 0        | 33.9                          | 52.3      | 0        | 33.1           | 41.4      | 10.0                           | 14.0      | 0        | 5.2       | 北北東       |
| 03       | 5.2                       | 9.1       | 3.1       | 0        | 4.3                       | 5.8       | 2.9       | 0        | 28.7                          | 40.3      | 0        | 37.8           | 42.3      | 9.9                            | 14.0      | 0        | 6.1       | 北北東       |
| 04       | 9.8                       | 21.1      | 3.8       | 0        | 5.0                       | 7.3       | 2.5       | 0        | 57.8                          | 99.4      | 0        | 42.2           | 53.0      | 23.9                           | 60.0      | 0        | 7.3       | 北北東       |
| 05       | 9.2                       | 17.3      | 5.2       | 0        | 5.1                       | 9.4       | 3.0       | 0        | 54.3                          | 66.2      | 0        | 43.2           | 50.2      | 23.5                           | 29.0      | 0        | 7.4       | 北北東       |
| 06       | 16.3                      | 32.6      | 5.4       | 0        | 5.5                       | 7.3       | 4.4       | 0        | 41.5                          | 61.8      | 0        | 26.8           | 43.1      | 18.6                           | 29.0      | 0        | 3.5       | 北北東       |
| 07       | 14.6                      | 23.0      | 6.3       | 0        | 5.6                       | 7.8       | 3.0       | 0        | 27.2                          | 37.1      | 0        | 21.0           | 37.8      | 12.7                           | 21.0      | 0        | 3.8       | 北北東       |
| 08       | 10.2                      | 18.1      | 2.2       | 0        | 6.0                       | 9.6       | 1.2       | 0        | 59.9                          | 117.9     | 0        | 42.5           | 50.0      | 27.2                           | 72.0      | 0        | 9.1       | 北北東       |
| 09       | 14.2                      | 28.5      | 6.4       | 0        | 5.7                       | 9.5       | 2.6       | 0        | 35.4                          | 44.0      | 0        | 25.5           | 42.8      | 17.9                           | 24.0      | 0        | 3.4       | 北北東       |
| 10       | 11.1                      | 23.6      | 4.8       | 0        | 6.9                       | 9.8       | 4.1       | 0        | 49.2                          | 86.7      | 0        | 32.2           | 58.4      | 24.4                           | 47.0      | 0        | 2.6       | 東北        |
| 11       | 10.8                      | 15.5      | 6.9       | 0        | 7.1                       | 9.3       | 2.0       | 0        | 65.7                          | 139.2     | 0        | 42.8           | 53.8      | 23.0                           | 33.0      | 0        | 5.8       | 北北東       |
| 12       | 18.2                      | 28.7      | 9.3       | 0        | 6.1                       | 9.9       | 1.0       | 0        | 34.5                          | 47.1      | 0        | 22.0           | 34.0      | 12.1                           | 21.0      | 0        | 3.1       | 北北東       |
| 13       | 13.5                      | 24.2      | 6.2       | 0        | 5.3                       | 7.6       | 2.5       | 0        | 27.8                          | 48.1      | 0        | 24.0           | 36.6      | 5.5                            | 12.0      | 0        | 3.2       | 北北東       |
| 14       | 14.4                      | 24.1      | 7.7       | 0        | 5.5                       | 14.2      | 0.7       | 0        | 39.7                          | 66.4      | 0        | 25.4           | 48.9      | 9.2                            | 18.0      | 0        | 2.6       | 北北東       |
| 15       | 14.8                      | 25.4      | 4.4       | 0        | 7.4                       | 14.2      | 1.7       | 0        | 39.5                          | 49.6      | 0        | 24.7           | 42.1      | 11.0                           | 23.0      | 0        | 2.0       | 北         |
| 16       | 5.7                       | 8.9       | 2.2       | 0        | 6.0                       | 12.0      | 2.0       | 0        | 36.1                          | 80.6      | 0        | 33.5           | 40.6      | 5.9                            | 25.0      | 0        | 7.7       | 北北東       |
| 17       | 6.2                       | 10.8      | 3.5       | 0        | 7.1                       | 17.1      | 0.1       | 0        | 39.5                          | 52.5      | 0        | 32.4           | 37.3      | 13.8                           | 24.0      | 0        | 8.6       | 北北東       |
| 18       | 9.5                       | 17.6      | 3.6       | 0        | 5.0                       | 7.1       | 2.1       | 0        | 28.3                          | 46.2      | 0        | 29.5           | 33.8      | 5.2                            | 10.0      | 0        | 6.7       | 北北東       |
| 19       | 9.9                       | 18.4      | 3.5       | 0        | 4.9                       | 6.8       | 1.9       | 0        | 33.5                          | 54.9      | 0        | 31.2           | 38.1      | 10.2                           | 21.0      | 0        | 9.1       | 北北東       |
| 20       | 8.1                       | 11.8      | 3.7       | 0        | 5.0                       | 6.6       | 2.6       | 0        | 53.9                          | 126.5     | 0        | 34.0           | 40.7      | 9.4                            | 17.0      | 0        | 8.0       | 北北東       |
| 21       | 13.3                      | 24.7      | 6.1       | 0        | 5.8                       | 7.5       | 1.7       | 0        | 51.7                          | 91.1      | 0        | 32.7           | 48.7      | 15.0                           | 31.0      | 0        | 5.1       | 北北東       |
| 22       | 28.6                      | 57.5      | 11.8      | 0        | 7.3                       | 11.2      | 3.2       | 0        | 78.5                          | 116.7     | 0        | 19.1           | 56.8      | 40.7                           | 94.0      | 0        | 1.2       | 北北東       |
| 23       | 22.6                      | 43.3      | 11.5      | 0        | 8.6                       | 11.8      | 4.1       | 0        | 98.9                          | 117.9     | 0        | 31.6           | 65.1      | 56.7                           | 81.0      | 0        | 1.2       | 北北東       |
| 24       | 12.0                      | 34.7      | 4.4       | 0        | 14.0                      | 66.5      | 4.0       | 0        | 94.8                          | 189.5     | 0        | 38.9           | 61.2      | 57.6                           | 123.0     | 0        | 3.2       | 東北        |
| 25       | 14.7                      | 28.2      | 8.8       | 0        | 7.4                       | 11.7      | 1.1       | 0        | 98.5                          | 160.4     | 0        | 41.9           | 54.1      | 47.0                           | 60.0      | 0        | 6.5       | 北北東       |
| 26       | 16.3                      | 22.1      | 10.2      | 0        | 6.7                       | 9.5       | 4.2       | 0        | 64.8                          | 80.3      | 0        | 28.3           | 48.4      | 31.2                           | 47.0      | 0        | 3.3       | 北北東       |
| 27       | 18.3                      | 32.1      | 12.0      | 0        | 5.8                       | 8.4       | 3.7       | 0        | 54.6                          | 88.4      | 0        | 24.6           | 55.6      | 21.0                           | 31.0      | 0        | 2.2       | 北北東       |
| 28       | 29.2                      | 40.6      | 12.5      | 0        | 9.1                       | 19.1      | 5.1       | 0        | 94.1                          | 138.7     | 0        | 13.8           | 39.1      | 45.6                           | 79.0      | 0        | 1.3       | 北北東       |
| 29       | 9.7                       | 13.4      | 5.7       | 0        | 5.4                       | 9.4       | 1.6       | 0        | 47.4                          | 79.9      | 0        | 28.8           | 39.8      | 15.6                           | 31.0      | 0        | 4.4       | 北北東       |
| 30       | 13.9                      | 24.6      | 6.6       | 0        | 6.1                       | 11.3      | 0.6       | 0        | 44.6                          | 62.0      | 0        | 26.3           | 50.0      | 20.3                           | 35.0      | 0        | 2.9       | 北北東       |
| 31       | 9.0                       | 12.5      | 5.7       | 0        | 5.9                       | 7.5       | 2.5       | 0        | 65.5                          | 139.4     | 0        | 33.3           | 39.6      | 40.3                           | 103.0     | 0        | 7.0       | 北北東       |
| 月平均值     | 13.1                      |           |           |          | 6.2                       |           |           |          | 52.1                          |           |          | 30.9           |           | 21.7                           |           |          | 4.9       | ---       |
| 最大值      | 29.2                      |           |           |          | 14.0                      |           |           |          | 98.9                          |           |          | 43.2           |           | 57.6                           |           |          | 9.1       | 北北東       |
| 發生日期     | 28                        |           |           |          | 24                        |           |           |          | 23                            |           |          | 5              |           | 24                             |           |          | 19        | 90%       |
| 超標準次數    |                           |           |           | 0        |                           |           |           | 0        |                               |           | 0        |                |           |                                |           | 0        |           |           |
| 日標準值     | NA                        |           |           |          | 100                       |           |           |          | 125                           |           |          | NA             |           | 35                             |           |          |           |           |
| 時標準值     |                           | 250       |           |          |                           | 250       |           |          |                               |           |          |                | 120       |                                |           |          |           |           |