

臺中市政府環境保護局  
空氣品質監測月報表

測站名稱： 草屯站

監測時間： 2017/10/1~2017/10/31

| 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          | 6.4                       | 23.3      | 2.2       | 0        | 3.1                       | 17.6      | 0.8       | 0        | 47.1                          | 72.8      | 0        | 38.9           | 72.2      | 28.9                           | 46.0      | 0        | 0.8       | 西南西       |
| 02          | 8.9                       | 19.4      | 3.3       | 0        | 3.6                       | 7.6       | 1.1       | 0        | 53.2                          | 72.8      | 0        | 37.0           | 89.5      | 33.7                           | 44.0      | 0        | 1.0       | 西         |
| 03          | 9.2                       | 19.5      | 4.9       | 0        | 3.1                       | 6.3       | 2.0       | 0        | 59.8                          | 75.7      | 0        | 37.7           | 85.4      | 38.8                           | 47.0      | 0        | 1.1       | 西北西       |
| 04          | 10.7                      | 15.8      | 4.2       | 0        | 2.4                       | 3.8       | 1.5       | 0        | 55.4                          | 67.2      | 0        | 20.5           | 39.3      | 34.8                           | 47.0      | 0        | 0.7       | 北北西       |
| 05          | 9.4                       | 18.5      | 4.1       | 0        | 2.9                       | 6.2       | 1.3       | 0        | 55.7                          | 80.1      | 0        | 33.1           | 93.9      | 30.2                           | 45.0      | 0        | 0.7       | 西北西       |
| 06          | 10.4                      | 24.6      | 3.3       | 0        | 4.0                       | 8.3       | 1.1       | 0        | 68.1                          | 92.8      | 0        | 40.4           | 106.3     | 36.0                           | 48.0      | 0        | 0.8       | 西南西       |
| 07          | 9.1                       | 20.1      | 4.7       | 0        | 3.6                       | 9.7       | 1.3       | 0        | 73.3                          | 95.2      | 0        | 43.5           | 103.5     | 41.1                           | 66.0      | 0        | 0.6       | 西南        |
| 08          | 7.3                       | 13.5      | 3.7       | 0        | 3.8                       | 8.9       | 1.8       | 0        | 75.1                          | 94.0      | 0        | 53.8           | 107.2     | 43.8                           | 64.0      | 0        | 0.7       | 南南西       |
| 09          | 6.7                       | 11.9      | 3.6       | 0        | 2.8                       | 5.2       | 1.6       | 0        | 52.4                          | 73.7      | 0        | 34.9           | 70.1      | 29.8                           | 42.0      | 0        | 0.7       | 南南西       |
| 10          | 8.2                       | 29.5      | 2.5       | 0        | 4.8                       | 19.0      | 1.2       | 0        | 51.6                          | 86.0      | 0        | 40.4           | 94.9      | 33.8                           | 60.0      | 0        | 0.8       | 南南西       |
| 11          | 8.5                       | 24.0      | 4.6       | 0        | 4.2                       | 7.3       | 2.1       | 0        | 68.9                          | 100.6     | 0        | 46.9           | 102.2     | 46.4                           | 77.0      | 0        | 0.7       | 西南        |
| 12          | 12.2                      | 21.1      | 3.7       | 0        | 2.7                       | 4.3       | 2.0       | 0        | 51.9                          | 73.5      | 0        | 27.9           | 85.3      | 30.3                           | 45.0      | 0        | 1.0       | 西北西       |
| 13          | 14.1                      | 24.4      | 9.1       | 0        | 2.4                       | 3.0       | 1.3       | 0        | 35.9                          | 60.8      | 0        | 15.4           | 60.1      | 11.8                           | 17.0      | 0        | 0.9       | 西         |
| 14          | 8.9                       | 17.4      | 3.9       | 0        | 1.7                       | 2.3       | 1.1       | 0        | 19.0                          | 26.4      | 0        | 9.7            | 24.5      | 7.3                            | 18.0      | 0        | 0.7       | 西南        |
| 15          | 6.4                       | 13.9      | 2.6       | 0        | 1.3                       | 2.2       | 0.7       | 0        | 16.0                          | 25.6      | 0        | 5.2            | 11.8      | 5.1                            | 9.0       | 0        | 0.4       | 南         |
| 16          | 7.9                       | 16.4      | 2.2       | 0        | 1.9                       | 2.7       | 1.1       | 0        | 34.1                          | 53.7      | 0        | 21.0           | 55.9      | 10.6                           | 20.0      | 0        | 1.1       | 西北西       |
| 17          | 12.7                      | 21.8      | 6.4       | 0        | 2.6                       | 3.6       | 1.7       | 0        | 40.8                          | 48.4      | 0        | 21.7           | 58.6      | 19.0                           | 27.0      | 0        | 1.7       | 北北西       |
| 18          | 12.1                      | 22.8      | 4.7       | 0        | 2.0                       | 3.0       | 1.1       | 0        | 31.3                          | 44.0      | 0        | 22.7           | 52.4      | 14.6                           | 20.0      | 0        | 1.7       | 北北西       |
| 19          | 12.6                      | 20.9      | 7.9       | 0        | 1.6                       | 2.2       | 1.3       | 0        | 33.6                          | 45.2      | 0        | 26.3           | 59.2      | 15.4                           | 21.0      | 0        | 1.7       | 西北        |
| 20          | 11.3                      | 19.3      | 7.1       | 0        | 1.7                       | 2.1       | 1.3       | 0        | 31.5                          | 59.8      | 0        | 27.6           | 65.5      | 12.9                           | 20.0      | 0        | 2.1       | 北北西       |
| 21          | 7.0                       | 14.4      | 3.0       | 0        | 1.6                       | 2.2       | 1.1       | 0        | 43.0                          | 76.4      | 0        | 49.9           | 56.9      | 19.4                           | 30.0      | 0        | 3.1       | 北北西       |
| 22          | 8.5                       | 17.5      | 2.1       | 0        | 1.8                       | 2.2       | 1.3       | 0        | 51.9                          | 74.5      | 0        | 50.9           | 76.1      | 28.8                           | 45.0      | 0        | 2.1       | 北北西       |
| 23          | 14.7                      | 36.6      | 6.3       | 0        | 1.8                       | 2.6       | 1.1       | 0        | 64.3                          | 91.8      | 0        | 40.5           | 82.3      | 39.7                           | 53.0      | 0        | 1.1       | 北北西       |
| 24          | 15.4                      | 24.2      | 7.1       | 0        | 1.8                       | 2.5       | 1.2       | 0        | 62.5                          | 77.9      | 0        | 34.3           | 78.8      | 36.1                           | 52.0      | 0        | 1.3       | 西北        |
| 25          | 15.5                      | 27.6      | 7.7       | 0        | 1.9                       | 3.2       | 1.2       | 0        | 50.2                          | 68.1      | 0        | 31.3           | 77.9      | 28.9                           | 51.0      | 0        | 1.1       | 西北        |
| 26          | 14.5                      | 27.1      | 6.1       | 0        | 2.3                       | 3.6       | 1.5       | 0        | 52.5                          | 65.4      | 0        | 23.4           | 23.6      | 29.4                           | 41.0      | 0        | 1.1       | 西北        |
| 27          | 11.6                      | 19.6      | 5.8       | 0        | 2.3                       | 2.8       | 1.7       | 0        | 50.4                          | 75.9      | 0        | 35.8           | 72.9      | 26.9                           | 32.0      | 0        | 1.6       | 西北        |
| 28          | 10.1                      | 17.9      | 3.3       | 0        | 2.1                       | 3.0       | 1.5       | 0        | 51.0                          | 76.9      | 0        | 38.0           | 62.6      | 31.4                           | 47.0      | 0        | 1.5       | 北北西       |
| 29          | 9.2                       | 14.3      | 5.9       | 0        | 1.9                       | 2.6       | 1.6       | 0        | 56.6                          | 84.5      | 0        | 35.4           | 70.1      | 34.0                           | 43.0      | 0        | 1.6       | 西北西       |
| 30          | 12.1                      | 25.0      | 5.2       | 0        | 1.9                       | 2.6       | 1.3       | 0        | 53.1                          | 79.4      | 0        | 27.6           | 56.9      | 28.5                           | 45.0      | 0        | 1.6       | 西北        |
| 31          | 13.8                      | 32.0      | 5.2       | 0        | 2.0                       | 3.8       | 1.5       | 0        | 52.0                          | 80.3      | 0        | 28.4           | 78.2      | 25.3                           | 32.0      | 0        | 0.8       | 西南西       |
| 月平均值        | 10.5                      |           |           |          | 2.5                       |           |           |          | 49.7                          |           |          | 32.3           |           | 27.5                           |           |          | 1.2       | ---       |
| 最大值<br>發生日期 | 15.5                      |           |           |          | 4.8                       |           |           |          | 75.1                          |           |          | 53.8           |           | 46.4                           |           |          | 3.1       | 北北西       |
| 超標準次數       |                           |           |           | 0        |                           |           |           | 0        |                               |           | 0        |                |           |                                |           | 0        |           | 26%       |
| 日標準值        | NA                        |           |           |          | 100                       |           |           |          | 125                           |           |          | NA             |           | 35                             |           |          |           |           |
| 時標準值        |                           | 250       |           |          |                           | 250       |           |          |                               |           |          |                | 120       |                                |           |          |           |           |