

# 桃園煉油廠周界空氣品質監測月報表

資料日期:114年04月

| 項目    | 氮氧化物  | 臭氧    | 硫氧化物  | 總碳氫   | 硫化氫   | 懸浮微粒  | CO    | 溫度     | 噪音    |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 日期/單位 | (PPB) | (PPB) | (PPB) | (PPM) | (PPB) | (UGM) | (PPM) | (DEGC) | (dBA) |
| 1     | 14.2  | 39.2  | 2.3   | 2.5   | 3.6   | 17.4  | 0.3   | 13.9   | 55.3  |
| 2     | 17.6  | 43.3  | 2.9   | 2.5   | 5.5   | 32.1  | 0.6   | 16.2   | 63.5  |
| 3     | 18.8  | 46.2  | 5.9   | 2.0   | 7.2   | 31.0  | 0.3   | 20.6   | 64.3  |
| 4     | 19.0  | 56.1  | 6.8   | 2.5   | 10.2  | 41.2  | 0.3   | 23.0   | 64.2  |
| 5     | 13.6  | 42.3  | 2.5   | 0.3   | 5.5   | 42.0  | 0.2   | 18.2   | 62.3  |
| 6     | 11.8  | 46.3  | 2.7   | 0.0   | 6.0   | 29.9  | 0.3   | 18.1   | 59.6  |
| 7     | 20.8  | 48.8  | 4.9   | 0.0   | 8.9   | 47.7  | 0.2   | 23.3   | 65.4  |
| 8     | 30.1  | 33.3  | 3.3   | 0.0   | 6.4   | 49.8  | 0.4   | 23.1   | 64.0  |
| 9     | 31.7  | 35.0  | 3.6   | 0.0   | 5.1   | 57.7  | 0.4   | 24.3   | 63.8  |
| 10    | 21.7  | 37.6  | 3.0   | 0.0   | 6.3   | 31.6  | 0.3   | 20.6   | 57.7  |
| 11    | 23.5  | 40.6  | 3.9   | 1.8   | 5.1   | 42.3  | 0.6   | 24.4   | 60.5  |
| 12    | 13.3  | 28.4  | 2.9   | 2.4   | 4.0   | 31.7  | 0.3   | 25.8   | 63.2  |
| 13    | 10.0  | 40.1  | 1.6   | 2.0   | 6.1   | 93.1  | 0.2   | 17.4   | 61.7  |
| 14    | 25.9  | 35.8  | 3.3   | 2.6   | 4.3   | 73.3  | 0.3   | 21.8   | 64.8  |
| 15    | 24.2  | 43.1  | 3.6   | 2.7   | 6.4   | 83.6  | 0.2   | 23.5   | 65.1  |
| 16    | 21.2  | 50.0  | 2.8   | 2.8   | 3.9   | 77.8  | 0.4   | 24.2   | 64.8  |
| 17    | 27.6  | 39.9  | 4.2   | 3.0   | 5.3   | 81.9  | 0.4   | 24.6   | 65.1  |
| 18    | 28.1  | 23.0  | 3.0   | 2.1   | 5.4   | 69.1  | 0.3   | 25.3   | 65.1  |
| 19    | 20.0  | 26.0  | 3.4   | 2.4   | 4.8   | 49.1  | 0.3   | 27.2   | 64.4  |
| 20    | 14.5  | 16.8  | 2.7   | 2.8   | 5.1   | 25.8  | 0.2   | 24.4   | 59.9  |
| 21    | 20.7  | 21.0  | 2.8   | 2.6   | 4.9   | 34.5  | 0.3   | 25.7   | 62.0  |
| 22    | 20.1  | 18.9  | 2.6   | 2.7   | 4.3   | 34.5  | 0.2   | 28.1   | 63.7  |
| 23    | 19.3  | 28.3  | 2.2   | 2.8   | 4.6   | 27.4  | 0.2   | 24.6   | 63.3  |
| 24    | 22.0  | 29.6  | 4.5   | 2.9   | 7.6   | 23.3  | 0.4   | 22.7   | 61.8  |
| 25    | 16.4  | 45.4  | 2.5   | 2.3   | 3.6   | 20.3  | 0.2   | 20.6   | 57.3  |
| 26    | 16.9  | 41.6  | 5.1   | 2.5   | 6.9   | 21.2  | 0.2   | 20.2   | 57.9  |

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|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 日期/單位 | (PPB) | (PPB) | (PPB) | (PPM) | (PPB) | (UGM) | (PPM) | (DEGC) | (dBA) |
| 27    | 16.2  | 34.8  | 3.1   | 2.6   | 2.9   | 31.6  | 0.3   | 23.5   | 60.3  |
| 28    | 20.2  | 40.9  | 2.8   | 2.6   | 4.1   | 35.5  | 0.2   | 22.5   | 61.6  |
| 29    | 19.6  | 45.4  | 6.0   | 2.5   | 7.3   | 30.7  | 0.3   | 24.3   | 65.1  |
| 30    | 21.5  | 42.9  | 3.7   | 3.2   | 4.8   | 36.5  | 0.3   | 24.9   | 64.8  |
| 31    |       |       |       |       |       |       |       |        |       |
| 最小值   | 10.0  | 16.8  | 1.6   | 0.0   | 2.9   | 17.4  | 0.2   | 13.9   | 55.3  |
| 最大值   | 31.7  | 56.1  | 6.8   | 3.2   | 10.2  | 93.1  | 0.6   | 28.1   | 65.4  |
| 平均值   | 20.0  | 37.4  | 3.5   | 2.0   | 5.5   | 43.5  | 0.3   | 22.6   | 62.4  |
| 法規值   | 100   | 100   | 65    | ---   | 100   | 75    | 31    | ---    | ---   |
| 超次數   | 0     | 0     | 0     | ---   | 0     | 4     | 0     | ---    | ---   |