

附錄二 噪音振動現況調查資料

噪音位準量測原始數據(一)

專案編號 : E610 採樣日期 : 86/07/24~86/07/25
 採樣地點 : 啓明學校 採樣人員 : 陳俊郎
 測站編號 : 1 開始時間 : 00:00
 周次 : 1 鄉村或都市 : 都市

| 時間 | L ₅ | L ₁₀ | L ₅₀ | L ₉₀ | L ₉₅ | L _{max} | Leq |
|------------|----------------|-----------------|-----------------|------------------|-----------------|------------------|------|
| 0:00-1:00 | 62.6 | 58.6 | 56.8 | 54.2 | 49.7 | 87.4 | 60.7 |
| 1:00-2:00 | 61.3 | 57.4 | 55.8 | 53.5 | 49.6 | 86.4 | 59.4 |
| 2:00-3:00 | 64.1 | 61.2 | 58.6 | 55.2 | 52.4 | 93.5 | 63.2 |
| 3:00-4:00 | 65.5 | 62.1 | 60.4 | 58.4 | 54.2 | 89.8 | 64.0 |
| 4:00-5:00 | 66.8 | 62.4 | 60.7 | 58.2 | 54.8 | 93.3 | 65.0 |
| 5:00-6:00 | 68.2 | 64.3 | 62.1 | 60.8 | 57.9 | 96.0 | 66.2 |
| 6:00-7:00 | 69.5 | 66.5 | 62.4 | 60.3 | 57.6 | 93.7 | 67.5 |
| 7:00-8:00 | 70.3 | 64.2 | 61.8 | 59.8 | 55.6 | 96.7 | 68.2 |
| 8:00-9:00 | 71.1 | 67 | 65.7 | 52.4 | 50 | 98.8 | 68.7 |
| 9:00-10:00 | 74.4 | 70.8 | 68.1 | 65.9 | 62.1 | 94.3 | 72.1 |
| 0:00-11:0 | 66.3 | 61.9 | 59 | 58.2 | 55.2 | 94.6 | 64.6 |
| 1:00-12:0 | 68.2 | 63 | 60.7 | 58.7 | 57 | 97.5 | 65.4 |
| 2:00-13:0 | 68.8 | 62.8 | 60.2 | 58.2 | 55.1 | 98.2 | 65.9 |
| 3:00-14:0 | 66.2 | 60.4 | 58.4 | 54.8 | 53.6 | 87.3 | 62.9 |
| 4:00-15:0 | 72.4 | 68.5 | 66.5 | 64.8 | 60.7 | 98.6 | 70.1 |
| 5:00-16:0 | 68.9 | 62.4 | 60.1 | 57.6 | 54.2 | 95.8 | 66.4 |
| 6:00-17:0 | 69.8 | 64.5 | 62.1 | 59.4 | 57.2 | 98.3 | 66.1 |
| 7:00-18:0 | 69.7 | 64.2 | 62.5 | 60 | 57.5 | 94.6 | 66.6 |
| 8:00-19:0 | 69.5 | 64.8 | 62.4 | 59.3 | 57.3 | 97.7 | 66.2 |
| 9:00-20:0 | 65.3 | 61.2 | 59.4 | 57.9 | 55.6 | 93.1 | 62.9 |
| 0:00-21:0 | 64.2 | 59.8 | 57.4 | 55.1 | 52.7 | 88.9 | 61.2 |
| 1:00-22:0 | 67 | 60.2 | 58.1 | 56.8 | 54.8 | 90.8 | 63.2 |
| 2:00-23:0 | 61.2 | 57.6 | 55.2 | 52.6 | 48.9 | 94.0 | 59.3 |
| 3:00-24:0 | 65.5 | 59.6 | 56.1 | 54.1 | 52.4 | 91.9 | 62.9 |
| 時間 | 風向 | 風速(m/s) | 濕度(%) | 都市地區 | | | |
| 03:00 | N | 1.4 | 75 | L早 (05:00~07:00) | 66.9 | | |
| 09:00 | N | 0.3 | 69 | L晚 (20:00~22:00) | 61.5 | | |
| 15:00 | N | 1.8 | 72 | L日 (07:00~20:00) | 67.4 | | |
| 21:00 | N | 2.1 | 73 | L夜 (22:00~05:00) | 62.9 | | |

註：噪音單位，dB(A)

噪音位準量測原始數據(二)

專案編號： E610 採樣日期： 86/07/24~86/07/25
 採樣地點： 蘭雅國中 採樣人員： 侯旭霖
 測站編號： 2 開始時間： 00:00
 周次： 1 鄉村或都市： 都市

| 時間 | L ₅ | L ₁₀ | L ₅₀ | L ₉₀ | L ₉₅ | L _{max} | Leq |
|-------------|----------------|-----------------|-----------------|------------------|-----------------|------------------|------|
| 0:00-1:00 | 69.9 | 67.7 | 58.3 | 50.5 | 48.8 | 86.0 | 63.7 |
| 1:00-2:00 | 69.9 | 67.2 | 56.9 | 49.2 | 47.9 | 90.0 | 63.1 |
| 2:00-3:00 | 68.6 | 65.2 | 53.2 | 47.1 | 46.7 | 82.4 | 62.1 |
| 3:00-4:00 | 65.7 | 62.8 | 53.2 | 47.5 | 46.5 | 87.8 | 61.2 |
| 4:00-5:00 | 64 | 61.6 | 53.2 | 47.3 | 46.5 | 82.7 | 58.2 |
| 5:00-6:00 | 67 | 64.3 | 55 | 48 | 46.9 | 83.1 | 61.3 |
| 6:00-7:00 | 72.6 | 70.4 | 63.2 | 54.5 | 52.4 | 90.4 | 67.5 |
| 7:00-8:00 | 75.9 | 73.3 | 67 | 61.2 | 59.6 | 93.0 | 70.8 |
| 8:00-9:00 | 76.1 | 74.2 | 68.3 | 62.1 | 60.6 | 92.5 | 71.5 |
| 9:00-10:00 | 76.5 | 74.5 | 68.5 | 63.2 | 62.1 | 90.3 | 71.5 |
| 10:00-11:00 | 76.6 | 74.5 | 68.9 | 63.2 | 61.8 | 103.2 | 72.5 |
| 11:00-12:00 | 75.3 | 73.4 | 68.1 | 62.2 | 60.9 | 91.0 | 70.7 |
| 12:00-13:00 | 75.5 | 73.5 | 68.2 | 62.1 | 61 | 105.1 | 71.8 |
| 13:00-14:00 | 76.6 | 73.9 | 67.7 | 62.2 | 60.9 | 95.1 | 71.4 |
| 14:00-15:00 | 76.4 | 75.1 | 69 | 63.1 | 61.8 | 90.7 | 72.0 |
| 15:00-16:00 | 76.5 | 74.6 | 68.9 | 63.1 | 61.8 | 91.0 | 71.8 |
| 16:00-17:00 | 76.5 | 74.5 | 68.9 | 62.8 | 61.5 | 97.1 | 71.9 |
| 17:00-18:00 | 76.3 | 74.4 | 69 | 63.7 | 62.8 | 93.7 | 72.1 |
| 18:00-19:00 | 76.2 | 73.4 | 68.3 | 62.3 | 61.2 | 92.4 | 72.2 |
| 19:00-20:00 | 74.3 | 72.2 | 67.4 | 61.2 | 60.3 | 89.6 | 70.4 |
| 20:00-21:00 | 73.1 | 71.3 | 66.2 | 60.3 | 59.2 | 91.9 | 68.7 |
| 21:00-22:00 | 72.6 | 71 | 66.2 | 61.9 | 61.1 | 89.5 | 68.3 |
| 22:00-23:00 | 73.1 | 71.1 | 65.5 | 58.9 | 57.3 | 85.6 | 68.9 |
| 23:00-24:00 | 72.2 | 70.2 | 62.5 | 53.9 | 52.4 | 86.7 | 66.8 |
| 時間 | 風向 | 風速(m/s) | 濕度(%) | 都市地區 | | | |
| 03:00 | N | 1.4 | 75 | L早 (05:00~07:00) | 65.4 | | |
| 09:00 | N | 0.3 | 69 | L晚 (20:00~22:00) | 68.6 | | |
| 15:00 | N | 1.8 | 72 | L日 (07:00~20:00) | 71.7 | | |
| 21:00 | N | 2.1 | 73 | L夜 (22:00~05:00) | 63.3 | | |

註：噪音單位，dB(A)

振動位準量測原始數據(一)

專案編號： E610 採樣日期： 86/07/24~86/07/25
 採樣地點： 啓明學校 採樣人員： 陳俊郎
 測站編號： 1 開始時間： 00:00
 周次： 1 鄉村或都市： 都市

| 時間 | L ₅ | L ₁₀ | L ₅₀ | L ₉₀ | L ₉₅ | L _{max} | Leq |
|------------|----------------|-----------------|-----------------|------------------------|-----------------|------------------|------|
| 0:00-1:00 | 30.2 | 30 | 30 | 30 | 30 | 58.3 | 30.0 |
| 1:00-2:00 | 30 | 30 | 30 | 30 | 30 | 58.5 | 30.0 |
| 2:00-3:00 | 30 | 30 | 30 | 30 | 30 | 57.4 | 30.0 |
| 3:00-4:00 | 30 | 30 | 30 | 30 | 30 | 57.0 | 30.0 |
| 4:00-5:00 | 30.4 | 30 | 30 | 30 | 30 | 55.2 | 30.0 |
| 5:00-6:00 | 32.2 | 30 | 30 | 30 | 30 | 56.4 | 30.1 |
| 6:00-7:00 | 35.1 | 31.1 | 30 | 30 | 30 | 56.2 | 31.4 |
| 7:00-8:00 | 37 | 33.4 | 30 | 30 | 30 | 61.1 | 32.6 |
| 8:00-9:00 | 37.9 | 33.6 | 30 | 30 | 30 | 63.4 | 33.0 |
| 9:00-10:00 | 38.6 | 33.8 | 30 | 30 | 30 | 59.7 | 34.1 |
| 0:00-11:0 | 39.6 | 33.6 | 30 | 30 | 30 | 60.7 | 34.1 |
| 1:00-12:0 | 39.7 | 33.9 | 30 | 30 | 30 | 58.9 | 33.2 |
| 2:00-13:0 | 39.7 | 33.4 | 30 | 30 | 30 | 57.3 | 33.1 |
| 3:00-14:0 | 38.4 | 33.9 | 30 | 30 | 30 | 58.6 | 33.3 |
| 4:00-15:0 | 39.1 | 34.8 | 30 | 30 | 30 | 59.1 | 33.0 |
| 5:00-16:0 | 38.2 | 32.1 | 30 | 30 | 30 | 67.2 | 32.5 |
| 6:00-17:0 | 37.8 | 33.9 | 30 | 30 | 30 | 58.6 | 32.1 |
| 7:00-18:0 | 40.1 | 33.4 | 30 | 30 | 30 | 62.4 | 31.5 |
| 8:00-19:0 | 38.1 | 32.8 | 30 | 30 | 30 | 60.2 | 30.1 |
| 9:00-20:0 | 36.4 | 31.4 | 30 | 30 | 30 | 61.3 | 30.5 |
| 0:00-21:0 | 35.4 | 30 | 30 | 30 | 30 | 57.2 | 30.0 |
| 1:00-22:0 | 32.6 | 30 | 30 | 30 | 30 | 50.4 | 30.0 |
| 2:00-23:0 | 30 | 30 | 30 | 30 | 30 | 54.1 | 30.0 |
| 3:00-24:0 | 30 | 30 | 30 | 30 | 30 | 53.2 | 30.0 |
| 時間 | 風向 | 風速(m/s) | 濕度(%) | | | | |
| 03:00 | N | 1.4 | 75 | L日間 (08:00~20:00) 32.7 | | | |
| 09:00 | N | 0.3 | 69 | L夜間 (20:00~08:00) 30.4 | | | |
| 15:00 | N | 1.8 | 72 | Leq 平均值 31.4 | | | |
| 21:00 | N | 2.1 | 73 | | | | |

註：振動單位，dB，參考位準： 10^{-5}m/sec^2

振動位準量測原始數據(二)

專案編號： E610 採樣日期： 86/07/24~86/07/25
 採樣地點： 蘭雅國中 採樣人員： 侯旭霖
 測站編號： 2 開始時間： 00:00
 周次： 1 鄉村或都市： 都市

| 時間 | L ₅ | L ₁₀ | L ₅₀ | L ₉₀ | L ₉₅ | Lmax | Leq |
|-------------|----------------|-----------------|-----------------|------------------------|-----------------|------|------|
| 0:00-1:00 | 32.8 | 31.3 | 30 | 30 | 30 | 54.7 | 30.8 |
| 1:00-2:00 | 30.2 | 30 | 30 | 30 | 30 | 46.2 | 30.0 |
| 2:00-3:00 | 30 | 30 | 30 | 30 | 30 | 48.7 | 30.0 |
| 3:00-4:00 | 30 | 30 | 30 | 30 | 30 | 46.3 | 30.0 |
| 4:00-5:00 | 30 | 30 | 30 | 30 | 30 | 49.6 | 30.0 |
| 5:00-6:00 | 33.4 | 31.2 | 30 | 30 | 30 | 66.3 | 30.8 |
| 6:00-7:00 | 38.3 | 34.1 | 31.2 | 30 | 30 | 66.2 | 33.6 |
| 7:00-8:00 | 41.6 | 36.9 | 31.6 | 30.1 | 30 | 61.3 | 34.1 |
| 8:00-9:00 | 41.4 | 36.3 | 30.6 | 30 | 30 | 59.8 | 64.6 |
| 9:00-10:00 | 41.3 | 35.1 | 30.2 | 30.1 | 30 | 56.4 | 36.0 |
| 10:00-11:00 | 41.6 | 40.6 | 36 | 32.1 | 30 | 59.9 | 38.2 |
| 11:00-12:00 | 42.4 | 36.4 | 35.1 | 31.1 | 30 | 57.6 | 35.4 |
| 12:00-13:00 | 40.4 | 35.2 | 34.1 | 31.2 | 30 | 59.8 | 32.6 |
| 13:00-14:00 | 41.6 | 34.7 | 34.5 | 32.2 | 30 | 58.3 | 33.3 |
| 14:00-15:00 | 42.3 | 36.6 | 33.2 | 31.3 | 30 | 60.7 | 36.4 |
| 15:00-16:00 | 41.8 | 36.2 | 35.4 | 33.1 | 30 | 62.4 | 36.9 |
| 16:00-17:00 | 42.7 | 35.8 | 32.2 | 30.1 | 30 | 64.7 | 37.6 |
| 17:00-18:00 | 43.6 | 41.2 | 36.1 | 35.7 | 30 | 66.3 | 37.1 |
| 18:00-19:00 | 40.3 | 38.8 | 32.2 | 30.8 | 30 | 64.9 | 35.1 |
| 19:00-20:00 | 38.4 | 35.1 | 32.1 | 30.2 | 30 | 60.7 | 34.8 |
| 20:00-21:00 | 37.7 | 34.4 | 31.2 | 30 | 30 | 68.6 | 33.6 |
| 21:00-22:00 | 36.6 | 33.9 | 32.4 | 30 | 30 | 64.8 | 33.5 |
| 22:00-23:00 | 36.8 | 34.1 | 30.2 | 30 | 30 | 58.6 | 34.2 |
| 23:00-24:00 | 34.8 | 32.5 | 30 | 30 | 30 | 54.2 | 32.4 |
| 時間 | 風向 | 風速(m/s) | 濕度 (%) | | | | |
| 03:00 | N | 1.4 | 75 | L日間 (08:00~20:00) 53.9 | | | |
| 09:00 | N | 0.3 | 69 | L夜間 (20:00~08:00) 32.3 | | | |
| 15:00 | N | 1.8 | 72 | Leq 平均值 35.0 | | | |
| 21:00 | N | 2.1 | 73 | | | | |

註：振動單位，dB,參考位準： 10^{-5}m/sec^2