

表 3.1.2-1 歷季噪音監測結果比較表

測站 時間	福德祠				德和社區				東側民宅			
	L _{eq} 早	L _{eq} 日	L _{eq} 晚	L _{eq} 夜	L _{eq} 早	L _{eq} 日	L _{eq} 晚	L _{eq} 夜	L _{eq} 早	L _{eq} 日	L _{eq} 晚	L _{eq} 夜
92/08/28*	63.8	68.4	65.1	61.9	61.4	62.5	52.2	54.5	—	—	—	—
92/09/26*	61.2	64.7	59.3	55.3	60.8	63.9	52.0	55.0	—	—	—	—
93Q2	72.4	73.1	71.2	68.1	67.6	70.5	71.7	63.6	65.2	68.5	65.7	56.6
93Q3	67.8	71.2	69.0	62.6	72.6	73.1	70.4	68.0	68.9	69.1	62.4	63.5
93Q4	72.9	70.9	68.0	66.1	72.8	72.3	66.2	63.5	62.4	63.8	60.4	54.9
94Q1	68.0	67.1	61.3	59.8	69.3	74.7	68.4	60.7	62.5	66.6	60.7	54.5
94Q2	68.2	70.8	69.6	65.5	68.4	72.2	68.6	63.0	64.0	66.4	61.4	57.4
94Q3	71.2	70.2	67.7	65.5	58.0	57.5	54.9	51.8	69.2	67.4	62.9	61.1
94Q4	71.3	73.6	72.3	66.4	64.7	73.1	70.9	62.6	67.4	69.2	65.1	58.5
95Q1	66.9	70.0	68.9	62.1	68.4	67.4	60.7	55.1	61.5	64.8	60.1	55.4
95Q2	68.2	69.5	68.6	62.8	62.2	66.3	62.3	56.4	59.2	62.3	60.5	51.2
95Q3	65.3	69.3	69.0	62.4	62.0	62.7	56.4	51.2	63.6	66.1	63.8	59.5
95Q4	64.6	68.0	66.6	60.2	62.9	66.2	64.3	56.0	63.8	66.8	64.6	58.0
96Q1	67.2	67.6	64.7	60.6	64.5	66.5	59.3	56.3	65.1	65.0	59.8	56.1
96Q2	61.3	62.7	63.2	61.1	63.2	64.9	60.4	54.7	61.7	64.4	62.2	56.6
96Q3	67.3	71.5	68.9	61.3	56.9	63.6	61.4	56.0	60.2	64.5	60.5	57.7
96Q4	68.8	70.3	61.3	60.9	61.9	65.9	63.4	59.6	61.1	63.0	58.2	52.9
97Q1	68.3	69.3	67.6	63.4	64.9	67.2	64.2	59.6	62.4	63.4	59.7	54.4
97Q2	69.4	71.0	69.3	66.0	63.8	67.9	63.6	59.5	60.7	63.3	59.0	54.3
97Q3	67.0	65.7	65.8	60.9	55.9	59.9	59.4	54.8	65.0	65.4	58.5	53.2
97Q4	66.9	70.9	69.8	64.5	58.9	61.2	58.7	53.9	63.8	64.9	60.1	55.0
98Q1	66.9	71.7	68.7	63.0	60.9	66.8	64.9	60.3	60.6	65.0	60.4	56.5
98Q2	67.2	69.9	65.9	60.3	64.4	68.3	66.4	60.6	63.2	66.8	59.1	55.4
98Q3	65.2	67.1	65.5	61.0	66.0	67.1	63.9	60.6	63.5	67.2	60.5	57.3
98Q4	65.0	68.0	67.0	62.5	65.4	67.9	64.7	59.9	63.3	65.8	59.8	52.6
99Q1	-	71.3	68.2	67.8	-	67.8	65.9	61.9	-	64.9	60.8	59.5
99Q2	-	69.7	69.0	64.2	-	67.5	65.4	60.9	-	64.3	52.4	44.9
99Q3	-	72.1	69.8	66.1	-	67.0	51.9	49.6	-	66.3	62.7	59.9
99Q4	-	68.0	63.5	58.8	-	66.9	65.0	57.1	-	59.1	56.4	51.7
100Q1	-	73.7	71.4	66.6	-	69.1	66.4	61.6	-	72.1	69.2	64.6
100Q2	-	73.3	71.9	66.0	-	66.0	57.6	58.0	-	67.5	64.3	59.1
100Q3	-	72.1	70.4	66.0	-	68.0	64.8	63.8	-	62.4	67.1	66.1
100Q4	-	69.3	67.5	64.4	-	67.5	65.0	60.3	-	72.9	69.4	65.0
101Q1	-	71.4	67.7	61.8	-	65.0	61.5	55.7	-	73.7	71.0	67.4
101Q2	-	70.4	69.4	66.3	-	61.5	52.1	55.4	-	68.1	61.7	60.1
101Q3	-	73.1	71.5	67.6	-	71.9	69.7	65.2	-	65.8	60.5	57.8
101Q4	-	69.9	69.6	66.9	-	62.7	60.4	60.3	-	72.2	69.0	66.8
環境音量標準	70	74	70	67	70	74	70	67	70	74	70	67

註:1.99Q1 依據行政院環保署 99 年 1 月 21 日修正公告「考量國人生活型態變化及城鄉差距，將各時段時間酌予調整，並取消早時段，併入夜間時段，爰修正現行條文第八條時段區分之規定」。

2.採用行政院環保署 99 年 1 月 21 日公告:「道路交通第二類管制區內緊鄰 8 公尺以上之道路管制標準」。

3.”*”表「農業生物科技園區開發計畫環境影響說明書(定稿本)」階段之背景值。

4.”-“表示無此測值，灰底表超出環境音量標準。

表 3.1.2-2 歷季振動監測結果比較表

測站 時間	福德祠		德和社區		東側民宅	
	L _{V10} 日	L _{V10} 夜	L _{V10} 日	L _{V10} 夜	L _{V10} 日	L _{V10} 夜
92/08/28*	42.7	45.9	30.0	30.0	—	—
92/09/26*	35.8	34.0	30.0	30.0	—	—
93Q2	33.0	30.2	33.7	31.0	31.2	30.7
93Q3	33.6	30.3	44.2	34.1	33.1	32.4
93Q4	40.1	30.0	36.7	31.6	32.7	30.1
94Q1	33.7	30.0	35.6	30.1	35.0	31.2
94Q2	35.5	30.3	38.2	32.0	37.3	33.6
94Q3	34.1	30.4	41.6	36.9	36.0	31.5
94Q4	35.7	30.2	44.5	37.9	34.8	30.0
95Q1	31.6	30.0	36.4	32.2	42.6	36.4
95Q2	30.7	30.0	31.2	30.0	34.2	31.1
95Q3	32.2	30.0	41.0	32.3	44.6	45.6
95Q4	30.7	30.0	36.9	31.1	40.1	40.8
96Q1	31.2	30.0	36.0	31.8	35.7	30.9
96Q2	31.0	30.0	38.7	31.7	35.4	31.2
96Q3	34.2	30.5	37.8	31.6	32.9	30.0
96Q4	31.4	30.0	35.9	31.5	32.3	30.2
97Q1	31.0	30.0	36.9	30.9	32.0	30.0
97Q2	30.3	30.0	37.4	32.6	31.5	30.1
97Q3	37.2	30.6	30.2	30.0	42.9	31.1
97Q4	33.1	30.3	39.7	36.5	30.1	30.0
98Q1	31.2	30.3	31.3	31.5	33.3	30.0
98Q2	30.0	30.0	32.9	30.9	31.4	30.2
98Q3	39.0	32.4	35.0	30.3	33.9	30.0
98Q4	32.8	30.0	33.9	30.2	35.2	32.0
99Q1	30.6	30.2	33.9	30.5	31.5	30.0
99Q2	33.0	30.8	35.1	30.8	36.0	30.1
99Q3	34.9	31.0	35.5	30.8	33.9	33.5
99Q4	42.5	40.9	36.7	30.8	36.5	31.4
100Q1	37.7	32.4	37.7	30.6	46.8	44.0
100Q2	35.5	37.3	33.7	31.2	34.3	30.0
100Q3	36.5	31.0	43.6	30.3	39.6	34.4
100Q4	32.8	31.3	36.0	31.2	37.7	30.7
101Q1	33.1	30.0	32.8	30.0	37.0	31.1
101Q2	33.0	30.1	36.1	41.3	37.4	30.5
101Q3	34.0	30.1	34.4	30.0	32.0	30.0
101Q4	30.0	30.2	30.2	30.0	39.9	41.7
參考之法規標準	65	60	65	60	65	60

註:1.我國目前尚無振動管制標準，故參考「日本震動規制法施行細則」，所有測點均採第一種區域標準。

2.”*”表「農業生物科技園區開發計畫環境影響說明書(定稿本)」階段之背景值。

3.”-“表無此測值。