

8721 Riverview Springs
Noise Measurement Data

Summary

Filename LxT_Data.001
 Serial Number 3827
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User
 Location
 Job Description
 Note
 Measurement Description
 Start 2017/08/30 11:25:10
 Stop 2017/08/30 11:41:06
 Duration 0:15:55.9
 Run Time 0:15:55.9
 Pause 0:00:00.0

Pre Calibration 2017/08/30 11:20:21
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.7 dB

	A	C	Z
Under Range Peak	77.9	74.9	79.9 dB
Under Range Limit	26.0	25.2	32.0 dB
Noise Floor	16.2	16.1	21.9 dB

Results

LAeq 66.7 dB
 LAE 96.5 dB
 EA 497.114 µPa²h
 LApeak (max) 2017/08/30 11:36:04 89.9 dB
 LASmax 2017/08/30 11:30:18 77.6 dB
 LASmin 2017/08/30 11:30:51 51.0 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
Ldn	66.7		66.7	-99.9	66.7	66.7	-99.9
LCeq	75.5 dB						
LAeq	66.7 dB						
LCeq - LAeq	8.8 dB						
LAleq	68.1 dB						
LAeq	66.7 dB						
LAleq - LAeq	1.4 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 70.8 dB
 LAS10.00 69.7 dB
 LAS33.30 67.1 dB
 LAS50.00 65.7 dB
 LAS66.60 63.6 dB
 LAS90.00 58.5 dB

8721 Riverview Springs
Noise Measurement Data

Summary

Filename LxT_Data.002
 Serial Number 3827
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User
 Location
 Job Description
 Note
 Measurement Description
 Start 2017/08/30 11:45:57
 Stop 2017/08/30 12:01:08
 Duration 0:15:11.2
 Run Time 0:15:11.2
 Pause 0:00:00.0

Pre Calibration 2017/08/30 11:20:19
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.7 dB

	A	C	Z
Under Range Peak	77.9	74.9	79.9 dB
Under Range Limit	26.0	25.2	32.0 dB
Noise Floor	16.2	16.1	21.9 dB

Results

LAeq 49.5 dB
 LAE 79.1 dB
 EA 9.049 µPa²h
 LApeak (max) 2017/08/30 11:57:31 82.8 dB
 LASmax 2017/08/30 12:00:27 62.0 dB
 LASmin 2017/08/30 11:52:19 40.7 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
Ldn	49.5	49.5	-99.9	49.5	49.5	-99.9	-99.9
LCeq	62.4 dB						
LAeq	49.5 dB						
LCeq - LAeq	12.8 dB						
LAleq	54.2 dB						
LAeq	49.5 dB						
LAleq - LAeq	4.7 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 53.6 dB
 LAS10.00 52.4 dB
 LAS33.30 49.5 dB
 LAS50.00 47.6 dB
 LAS66.60 46.2 dB
 LAS90.00 44.0 dB

8721 Riverview Springs
Noise Measurement Data

Summary

Filename LxT_Data.003
 Serial Number 3827
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User
 Location
 Job Description
 Note
 Measurement Description
 Start 2017/08/30 12:04:34
 Stop 2017/08/30 12:20:01
 Duration 0:15:26.9
 Run Time 0:15:26.9
 Pause 0:00:00.0

Pre Calibration 2017/08/30 11:20:19
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.7 dB

	A	C	Z
Under Range Peak	77.9	74.9	79.9 dB
Under Range Limit	26.0	25.2	32.0 dB
Noise Floor	16.2	16.1	21.9 dB

Results

LAeq 45.2 dB
 LAE 74.9 dB
 EA 3.395 µPa²h
 LApeak (max) 2017/08/30 12:20:00 92.5 dB
 LASmax 2017/08/30 12:13:38 57.0 dB
 LASmin 2017/08/30 12:15:36 38.2 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
Ldn	45.2		45.2	-99.9	45.2	45.2	-99.9
LCeq	59.4 dB						
LAeq	45.2 dB						
LCeq - LAeq	14.2 dB						
LAleq	46.9 dB						
LAeq	45.2 dB						
LAleq - LAeq	1.8 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 50.1 dB
 LAS10.00 48.8 dB
 LAS33.30 44.5 dB
 LAS50.00 42.3 dB
 LAS66.60 40.5 dB
 LAS90.00 39.1 dB

8721 Riverview Springs
SoundPLAN Data - Construction

Source name	Reference	Level Leq1 dB(A)	Kwall dB(A)	Corrections CI dB(A)	CT dB(A)
Construction	Unit	114	-	-	-

8721 Riverview Springs
 SoundPLAN Data - Construction

No.	Coordinates		Floor	Height	Limit Leq1 dB(A)	Level w/o NP Leq1 dB(A)	Level w. NP Leq1 dB(A)	Difference Leq1 dB(A)	Conflict Leq1 dB(A)
	X	Y							
	in meter			m					
1	469575.48	3678111.12	1.FI	1.5	75	68.5	0	-68.5	-
2	469609.98	3678111.10	1.FI	1.5	75	69.5	0	-69.5	-
3	469643.90	3678110.94	1.FI	1.5	75	69.6	0	-69.6	-
4	469676.33	3678110.83	1.FI	1.5	75	69.7	0	-69.7	-
5	469708.06	3678110.62	1.FI	1.5	75	69.7	0	-69.7	-
6	469744.26	3678113.12	1.FI	1.5	75	70.5	0	-70.5	-
7	469781.65	3678113.71	1.FI	1.5	75	70.7	0	-70.7	-
8	469813.15	3678113.91	1.FI	1.5	75	70.7	0	-70.7	-
9	469842.01	3678113.68	1.FI	1.5	75	70.3	0	-70.3	-
10	469878.11	3678111.56	1.FI	1.5	75	66.5	0	-66.5	-
11	469916.24	3678145.42	1.FI	1.5	75	59.6	0	-59.6	-
12	469872.57	3678154.32	1.FI	1.5	75	67.5	0	-67.5	-
13	469784.33	3678162.07	1.FI	1.5	75	70.9	0	-70.9	-
14	469750.82	3678163.48	1.FI	1.5	75	70.5	0	-70.5	-
15	469698.61	3678161.01	1.FI	1.5	75	71.4	0	-71.4	-
16	469666.15	3678157.84	1.FI	1.5	75	72.6	0	-72.6	-
17	469628.75	3678162.43	1.FI	1.5	75	70.8	0	-70.8	-
18	469597.36	3678163.48	1.FI	1.5	75	70.2	0	-70.2	-
19	469552.66	3678119.04	1.FI	1.5	75	67.5	0	-67.5	-
20	469552.47	3678140.70	1.FI	1.5	75	70.5	0	-70.5	-
21	469552.56	3678165.19	1.FI	1.5	75	65.7	0	-65.7	-
22	469552.43	3678182.43	1.FI	1.5	75	62.2	0	-62.2	-

8721 Riverview Springs
 SoundPLAN Data - HVAC

Source name	Reference	Level		Kwall dB(A)	Corrections	
		Leq1 dB(A)	Leq2 dB(A)		CI dB(A)	CT dB(A)
1	Unit	72	69	-	-	-
2	Unit	72	69	-	-	-
3	Unit	72	69	-	-	-
4	Unit	72	69	-	-	-
5	Unit	72	69	-	-	-
6	Unit	72	69	-	-	-
7	Unit	72	69	-	-	-
8	Unit	72	69	-	-	-
9	Unit	72	69	-	-	-
10	Unit	72	69	-	-	-
11	Unit	72	69	-	-	-
12	Unit	72	69	-	-	-
13	Unit	72	69	-	-	-
14	Unit	72	69	-	-	-
15	Unit	72	69	-	-	-
16	Unit	72	69	-	-	-
17	Unit	72	69	-	-	-
18	Unit	72	69	-	-	-
19	Unit	72	69	-	-	-
20	Unit	72	69	-	-	-
21	Unit	72	69	-	-	-
22	Unit	72	69	-	-	-
23	Unit	72	69	-	-	-
24	Unit	72	69	-	-	-
25	Unit	72	69	-	-	-
26	Unit	72	69	-	-	-
27	Unit	72	69	-	-	-
28	Unit	72	69	-	-	-
29	Unit	72	69	-	-	-
30	Unit	72	69	-	-	-
31	Unit	72	69	-	-	-
32	Unit	72	69	-	-	-
33	Unit	72	69	-	-	-
34	Unit	72	69	-	-	-
35	Unit	72	69	-	-	-
36	Unit	72	69	-	-	-
37	Unit	72	69	-	-	-
38	Unit	72	69	-	-	-
39	Unit	72	69	-	-	-
40	Unit	72	69	-	-	-
41	Unit	72	69	-	-	-
42	Unit	72	69	-	-	-
43	Unit	72	69	-	-	-
44	Unit	72	69	-	-	-
45	Unit	72	69	-	-	-
46	Unit	72	69	-	-	-
47	Unit	72	69	-	-	-

8721 Riverview Springs
SoundPLAN Data - HVAC

No.	Coordinates		Floor	Limit			Level w/o NP		Level w. NP		Difference		Conflict	
	X	Y		Height	Leq1	Leq2	Leq1	Leq2	Leq1	Leq2	Leq1	Leq2	Leq1	Leq2
		in meter		m	dB(A)		dB(A)		dB(A)		dB(A)		dB(A)	
1	469575.48	3678111.12	1.FI	1.5	-	-	44.4	41.4	0	0	-44.4	-41.4	-	-
2	469609.98	3678111.10	1.FI	1.5	-	-	45.2	42.2	0	0	-45.2	-42.2	-	-
3	469643.90	3678110.94	1.FI	1.5	-	-	45.6	42.6	0	0	-45.6	-42.6	-	-
4	469676.33	3678110.83	1.FI	1.5	-	-	45.6	42.6	0	0	-45.6	-42.6	-	-
5	469708.06	3678110.62	1.FI	1.5	-	-	46.0	43.0	0	0	-46.0	-43.0	-	-
6	469744.26	3678113.12	1.FI	1.5	-	-	46.5	43.5	0	0	-46.5	-43.5	-	-
7	469781.65	3678113.71	1.FI	1.5	-	-	46.9	43.9	0	0	-46.9	-43.9	-	-
8	469813.15	3678113.91	1.FI	1.5	-	-	47.5	44.5	0	0	-47.5	-44.5	-	-
9	469842.01	3678113.68	1.FI	1.5	-	-	41.3	38.3	0	0	-41.3	-38.3	-	-
10	469878.11	3678111.56	1.FI	1.5	-	-	34.6	31.6	0	0	-34.6	-31.6	-	-
11	469916.24	3678145.42	1.FI	1.5	-	-	32.7	29.7	0	0	-32.7	-29.7	-	-
12	469872.57	3678154.32	1.FI	1.5	-	-	44.7	41.7	0	0	-44.7	-41.7	-	-
13	469784.33	3678162.07	1.FI	1.5	-	-	42.6	39.6	0	0	-42.6	-39.6	-	-
14	469750.82	3678163.48	1.FI	1.5	-	-	41.9	38.9	0	0	-41.9	-38.9	-	-
15	469698.61	3678161.01	1.FI	1.5	-	-	42.3	39.3	0	0	-42.3	-39.3	-	-
16	469666.15	3678157.84	1.FI	1.5	-	-	44.0	41.0	0	0	-44.0	-41.0	-	-
17	469628.75	3678162.43	1.FI	1.5	-	-	42.4	39.4	0	0	-42.4	-39.4	-	-
18	469597.36	3678163.48	1.FI	1.5	-	-	41.5	38.5	0	0	-41.5	-38.5	-	-
19	469552.66	3678119.04	1.FI	1.5	-	-	41.6	38.6	0	0	-41.6	-38.6	-	-
20	469552.47	3678140.70	1.FI	1.5	-	-	41.7	38.7	0	0	-41.7	-38.7	-	-
21	469552.56	3678165.19	1.FI	1.5	-	-	38.1	35.1	0	0	-38.1	-35.1	-	-
22	469552.43	3678182.43	1.FI	1.5	-	-	35.2	32.2	0	0	-35.2	-32.2	-	-

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SoundPLAN Data - HVAC

Source name	Level w/o NP				Level w. NP	
	Leq1	Leq2	Leq1	Leq2	Leq1	Leq2
1	1.FI	44.4	41.4	0.0	0.0	
1			36.1	0.0	33.1	0
2			37.0		34.0	0
3			39.4		36.4	0
4			35.6		32.6	0
5			20.2		17.2	0
6			16.3		13.3	0
7			34.1		31.1	0
8			25.2		22.2	0
9			27.5		24.5	0
10			27.6		24.6	0
11			26.4		23.4	0
12			22.2		19.2	0
13			12.3		9.3	0
14			6.4		3.4	0
15			26.8		23.8	0
16			20.0		17.0	0
17			21.4		18.4	0
18			21.4		18.4	0
19			20.7		17.7	0
20			17.3		14.3	0
21			5.1		2.1	0
22			1.3		-1.7	0
23			18.4		15.4	0
24			17.0		14.0	0
25			17.7		14.7	0
26			17.7		14.7	0
27			14.7		11.7	0
28			14.1		11.1	0
29			1.6		-1.4	0
30			-1.7		-4.7	0
31			15.2		12.2	0
32			14.1		11.1	0
33			11.1		8.1	0
34			15.1		12.1	0
35			12.2		9.2	0
36			11.7		8.7	0
37			-1.0		-4.0	0
38			-4.1		-7.1	0
39			12.7		9.7	0
40			11.6		8.6	0
41			7.2		4.2	0
42			13.2		10.2	0
43			-6.7		-9.7	0
44			-6.4		-9.4	0
45			-8.8		-11.8	0
46			-8.4		-11.4	0
47			11.1		8.1	0
2	1.FI	45.2	42.2	0.0	0.0	
1			14.7		11.7	0
2			18.2		15.2	0
3			33.6		30.6	0
4			37.4		34.4	0

Contributions

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5			36.5		33.5	0	0
6			35.5		32.5	0	0
7			24.4		21.4	0	0
8			34.1		31.1	0	0
9			35.3		32.3	0	0
10			35.8		32.8	0	0
11			33.5		30.5	0	0
12			30.5		27.5	0	0
13			18.5		15.5	0	0
14			12.2		9.2	0	0
15			33.1		30.1	0	0
16			23.2		20.2	0	0
17			25.0		22.0	0	0
18			25.0		22.0	0	0
19			23.9		20.9	0	0
20			20.2		17.2	0	0
21			8.2		5.2	0	0
22			4.1		1.1	0	0
23			22.4		19.4	0	0
24			18.9		15.9	0	0
25			20.0		17.0	0	0
26			20.0		17.0	0	0
27			16.8		13.8	0	0
28			16.1		13.1	0	0
29			3.6		0.6	0	0
30			0.3		-2.7	0	0
31			17.2		14.2	0	0
32			15.2		12.2	0	0
33			16.7		13.7	0	0
34			16.7		13.7	0	0
35			13.8		10.8	0	0
36			13.2		10.2	0	0
37			0.6		-2.4	0	0
38			-2.6		-5.6	0	0
39			14.2		11.2	0	0
40			13.2		10.2	0	0
41			8.9		5.9	0	0
42			14.5		11.5	0	0
43			-6.3		-9.3	0	0
44			-6.1		-9.1	0	0
45			-7.4		-10.4	0	0
46			-7.0		-10.0	0	0
47			12.0		9.0	0	0
3	1.FI	45.6	42.6	0.0	0.0		
1			7.5		4.5	0	0
2			10.5		7.5	0	0
3			26.5		23.5	0	0
4			28.4		25.4	0	0
5			29.9		26.9	0	0
6			29.7		26.7	0	0
7			21.0		18.0	0	0
8			29.2		26.2	0	0
9			23.6		20.6	0	0
10			28.5		25.5	0	0
11			39.8		36.8	0	0
12			40.4		37.4	0	0

Contributions

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13			35.1		32.1	0	0
14			26.5		23.5	0	0
15			26.8		23.8	0	0
16			27.5		24.5	0	0
17			30.6		27.6	0	0
18			30.7		27.7	0	0
19			28.9		25.9	0	0
20			27.0		24.0	0	0
21			12.8		9.8	0	0
22			8.2		5.2	0	0
23			30.0		27.0	0	0
24			21.2		18.2	0	0
25			22.9		19.9	0	0
26			22.9		19.9	0	0
27			22.0		19.0	0	0
28			18.5		15.5	0	0
29			6.2		3.2	0	0
30			2.7		-0.3	0	0
31			19.9		16.9	0	0
32			17.6		14.6	0	0
33			18.7		15.7	0	0
34			18.7		15.7	0	0
35			15.7		12.7	0	0
36			15.0		12.0	0	0
37			2.3		-0.7	0	0
38			-0.9		-3.9	0	0
39			16.0		13.0	0	0
40			15.0		12.0	0	0
41			11.2		8.2	0	0
42			16.0		13.0	0	0
43			-5.7		-8.7	0	0
44			-5.5		-8.5	0	0
45			-6.2		-9.2	0	0
46			-5.8		-8.8	0	0
47			13.5		10.5	0	0
4	1.FI	45.6	42.6	0.0	0.0		
1			3.8		0.8	0	0
2			6.5		3.5	0	0
3			22.6		19.6	0	0
4			23.8		20.8	0	0
5			24.7		21.7	0	0
6			24.7		21.7	0	0
7			18.8		15.8	0	0
8			22.0		19.0	0	0
9			11.6		8.6	0	0
10			16.2		13.2	0	0
11			30.2		27.2	0	0
12			33.1		30.1	0	0
13			35.2		32.2	0	0
14			34.7		31.7	0	0
15			22.9		19.9	0	0
16			32.8		29.8	0	0
17			36.3		33.3	0	0
18			37.2		34.2	0	0
19			37.7		34.7	0	0
20			34.1		31.1	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

21			20.8		17.8	0	0
22			15.6		12.6	0	0
23			34.1		31.1	0	0
24			24.6		21.6	0	0
25			26.9		23.9	0	0
26			27.0		24.0	0	0
27			25.7		22.7	0	0
28			21.8		18.8	0	0
29			9.5		6.5	0	0
30			5.8		2.8	0	0
31			26.1		23.1	0	0
32			19.7		16.7	0	0
33			21.1		18.1	0	0
34			21.1		18.1	0	0
35			20.4		17.4	0	0
36			17.0		14.0	0	0
37			4.5		1.5	0	0
38			1.1		-1.9	0	0
39			18.2		15.2	0	0
40			16.9		13.9	0	0
41			17.7		14.7	0	0
42			17.7		14.7	0	0
43			-2.5		-5.5	0	0
44			-2.3		-5.3	0	0
45			-4.9		-7.9	0	0
46			-4.6		-7.6	0	0
47			15.1		12.1	0	0
5	1.FI	46.0	43.0	0.0	0.0		
1			1.2		-1.8	0	0
2			3.7		0.7	0	0
3			19.9		16.9	0	0
4			18.3		15.3	0	0
5			21.5		18.5	0	0
6			21.4		18.4	0	0
7			17.0		14.0	0	0
8			18.6		15.6	0	0
9			6.4		3.4	0	0
10			10.7		7.7	0	0
11			25.0		22.0	0	0
12			26.6		23.6	0	0
13			27.7		24.7	0	0
14			27.6		24.6	0	0
15			19.9		16.9	0	0
16			26.9		23.9	0	0
17			18.2		15.2	0	0
18			23.6		20.6	0	0
19			36.2		33.2	0	0
20			39.8		36.8	0	0
21			37.3		34.3	0	0
22			36.2		33.2	0	0
23			25.3		22.3	0	0
24			34.1		31.1	0	0
25			33.4		30.4	0	0
26			33.7		30.7	0	0
27			31.4		28.4	0	0
28			29.0		26.0	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

29			14.6		11.6	0	0
30			10.5		7.5	0	0
31			32.2		29.2	0	0
32			22.4		19.4	0	0
33			24.2		21.2	0	0
34			24.2		21.2	0	0
35			23.3		20.3	0	0
36			19.6		16.6	0	0
37			7.2		4.2	0	0
38			3.6		0.6	0	0
39			21.3		18.3	0	0
40			18.4		15.4	0	0
41			19.8		16.8	0	0
42			19.8		16.8	0	0
43			-1.9		-4.9	0	0
44			-1.9		-4.9	0	0
45			-3.4		-6.4	0	0
46			-3.2		-6.2	0	0
47			17.0		14.0	0	0
6	1.FI	46.5	43.5	0.0	0.0		
1			-1.1		-4.1	0	0
2			1.3		-1.7	0	0
3			15.1		12.1	0	0
4			15.7		12.7	0	0
5			18.8		15.8	0	0
6			18.8		15.8	0	0
7			15.1		12.1	0	0
8			16.1		13.1	0	0
9			2.8		-0.2	0	0
10			6.7		3.7	0	0
11			18.7		15.7	0	0
12			19.8		16.8	0	0
13			23.1		20.1	0	0
14			23.0		20.0	0	0
15			17.7		14.7	0	0
16			19.7		16.7	0	0
17			9.0		6.0	0	0
18			13.6		10.6	0	0
19			27.6		24.6	0	0
20			29.6		26.6	0	0
21			31.2		28.2	0	0
22			31.0		28.0	0	0
23			21.1		18.1	0	0
24			30.8		27.8	0	0
25			27.6		24.6	0	0
26			32.1		29.1	0	0
27			42.4		39.4	0	0
28			41.0		38.0	0	0
29			27.8		24.8	0	0
30			23.0		20.0	0	0
31			27.4		24.4	0	0
32			26.3		23.3	0	0
33			29.9		26.9	0	0
34			30.0		27.0	0	0
35			28.4		25.4	0	0
36			23.9		20.9	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

37			11.4		8.4	0	0
38			7.6		4.6	0	0
39			29.5		26.5	0	0
40			20.7		17.7	0	0
41			22.9		19.9	0	0
42			23.0		20.0	0	0
43			-0.4		-3.4	0	0
44			-0.5		-3.5	0	0
45			-1.2		-4.2	0	0
46			-1.2		-4.2	0	0
47			19.4		16.4	0	0
7	1.FI	46.9	43.9	0.0	0.0		
1			-3.0		-6.0	0	0
2			-0.7		-3.7	0	0
3			13.1		10.1	0	0
4			13.7		10.7	0	0
5			16.6		13.6	0	0
6			11.3		8.3	0	0
7			13.0		10.0	0	0
8			14.0		11.0	0	0
9			0.2		-2.8	0	0
10			3.9		0.9	0	0
11			16.0		13.0	0	0
12			16.8		13.8	0	0
13			19.8		16.8	0	0
14			19.8		16.8	0	0
15			16.0		13.0	0	0
16			17.0		14.0	0	0
17			4.4		1.4	0	0
18			8.6		5.6	0	0
19			22.8		19.8	0	0
20			23.9		20.9	0	0
21			24.8		21.8	0	0
22			24.7		21.7	0	0
23			18.9		15.9	0	0
24			21.2		18.2	0	0
25			11.4		8.4	0	0
26			16.6		13.6	0	0
27			30.6		27.6	0	0
28			33.6		30.6	0	0
29			35.9		32.9	0	0
30			35.5		32.5	0	0
31			22.5		19.5	0	0
32			33.4		30.4	0	0
33			38.6		35.6	0	0
34			39.4		36.4	0	0
35			40.0		37.0	0	0
36			35.0		32.0	0	0
37			20.1		17.1	0	0
38			15.8		12.8	0	0
39			35.1		32.1	0	0
40			24.9		21.9	0	0
41			27.9		24.9	0	0
42			28.0		25.0	0	0
43			7.5		4.5	0	0
44			7.5		4.5	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

45			2.8		-0.2	0	0
46			2.8		-0.2	0	0
47			24.5		21.5	0	0
8	1.FI	47.5	44.5	0.0	0.0		
1			-4.3		-7.3	0	0
2			-2.0		-5.0	0	0
3			11.7		8.7	0	0
4			12.2		9.2	0	0
5			15.1		12.1	0	0
6			9.1		6.1	0	0
7			11.6		8.6	0	0
8			12.7		9.7	0	0
9			-1.6		-4.6	0	0
10			2.0		-1.0	0	0
11			14.2		11.2	0	0
12			14.8		11.8	0	0
13			17.8		14.8	0	0
14			17.8		14.8	0	0
15			14.0		11.0	0	0
16			15.2		12.2	0	0
17			1.8		-1.2	0	0
18			5.8		2.8	0	0
19			17.5		14.5	0	0
20			18.4		15.4	0	0
21			21.5		18.5	0	0
22			21.5		18.5	0	0
23			16.2		13.2	0	0
24			18.3		15.3	0	0
25			6.4		3.4	0	0
26			11.1		8.1	0	0
27			25.2		22.2	0	0
28			26.7		23.7	0	0
29			27.9		24.9	0	0
30			27.8		24.8	0	0
31			20.0		17.0	0	0
32			27.2		24.2	0	0
33			17.0		14.0	0	0
34			21.2		18.2	0	0
35			37.0		34.0	0	0
36			42.1		39.1	0	0
37			39.8		36.8	0	0
38			39.1		36.1	0	0
39			24.7		21.7	0	0
40			35.1		32.1	0	0
41			35.7		32.7	0	0
42			36.2		33.2	0	0
43			8.4		5.4	0	0
44			8.2		5.2	0	0
45			6.4		3.4	0	0
46			6.4		3.4	0	0
47			33.6		30.6	0	0
9	1.FI	41.3	38.3	0.0	0.0		
1			-5.4		-8.4	0	0
2			-3.1		-6.1	0	0
3			10.6		7.6	0	0
4			11.1		8.1	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

5			13.9		10.9	0	0
6			7.8		4.8	0	0
7			10.5		7.5	0	0
8			11.5		8.5	0	0
9			-3.0		-6.0	0	0
10			0.6		-2.4	0	0
11			12.8		9.8	0	0
12			13.3		10.3	0	0
13			16.2		13.2	0	0
14			12.0		9.0	0	0
15			12.6		9.6	0	0
16			13.6		10.6	0	0
17			0.0		-3.0	0	0
18			3.9		0.9	0	0
19			15.6		12.6	0	0
20			16.2		13.2	0	0
21			19.3		16.3	0	0
22			19.3		16.3	0	0
23			15.4		12.4	0	0
24			16.5		13.5	0	0
25			3.4		0.4	0	0
26			7.9		4.9	0	0
27			19.5		16.5	0	0
28			20.5		17.5	0	0
29			23.8		20.8	0	0
30			23.8		20.8	0	0
31			18.2		15.2	0	0
32			20.2		17.2	0	0
33			9.4		6.4	0	0
34			13.1		10.1	0	0
35			28.8		25.8	0	0
36			31.4		28.4	0	0
37			33.2		30.2	0	0
38			33.0		30.0	0	0
39			21.7		18.7	0	0
40			32.2		29.2	0	0
41			29.4		26.4	0	0
42			33.7		30.7	0	0
43			10.3		7.3	0	0
44			10.3		7.3	0	0
45			11.0		8.0	0	0
46			11.0		8.0	0	0
47			28.1		25.1	0	0
10	1.FI	34.6	31.6	0.0	0.0		
1			-6.6		-9.6	0	0
2			-4.3		-7.3	0	0
3			9.4		6.4	0	0
4			9.8		6.8	0	0
5			12.6		9.6	0	0
6			6.5		3.5	0	0
7			9.3		6.3	0	0
8			10.5		7.5	0	0
9			-4.4		-7.4	0	0
10			-0.8		-3.8	0	0
11			11.3		8.3	0	0
12			11.7		8.7	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

13			14.6		11.6	0	0
14			10.1		7.1	0	0
15			11.2		8.2	0	0
16			12.2		9.2	0	0
17			-1.9		-4.9	0	0
18			2.0		-1.0	0	0
19			13.6		10.6	0	0
20			14.1		11.1	0	0
21			17.1		14.1	0	0
22			17.0		14.0	0	0
23			13.4		10.4	0	0
24			14.5		11.5	0	0
25			0.8		-2.2	0	0
26			5.1		2.1	0	0
27			16.6		13.6	0	0
28			17.4		14.4	0	0
29			20.4		17.4	0	0
30			20.4		17.4	0	0
31			15.5		12.5	0	0
32			17.5		14.5	0	0
33			4.7		1.7	0	0
34			8.0		5.0	0	0
35			23.5		20.5	0	0
36			24.9		21.9	0	0
37			25.8		22.8	0	0
38			25.8		22.8	0	0
39			19.4		16.4	0	0
40			22.0		19.0	0	0
41			11.9		8.9	0	0
42			16.4		13.4	0	0
43			13.0		10.0	0	0
44			16.5		13.5	0	0
45			17.6		14.6	0	0
46			22.5		19.5	0	0
47			23.3		20.3	0	0
11	1.FI	32.7	29.7	0.0	0.0		
1			-10.2		-13.2	0	0
2			-10.2		-13.2	0	0
3			-5.7		-8.7	0	0
4			-5.9		-8.9	0	0
5			0.1		-2.9	0	0
6			0.9		-2.1	0	0
7			8.3		5.3	0	0
8			8.9		5.9	0	0
9			-8.7		-11.7	0	0
10			-8.5		-11.5	0	0
11			-4.2		-7.2	0	0
12			0.6		-2.4	0	0
13			1.6		-1.4	0	0
14			2.5		-0.5	0	0
15			9.9		6.9	0	0
16			10.5		7.5	0	0
17			-6.8		-9.8	0	0
18			-6.6		-9.6	0	0
19			-2.4		-5.4	0	0
20			-2.4		-5.4	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

21			3.5		0.5	0	0
22			3.9		0.9	0	0
23			11.7		8.7	0	0
24			13.3		10.3	0	0
25			-4.6		-7.6	0	0
26			-4.2		-7.2	0	0
27			0.2		-2.8	0	0
28			0.2		-2.8	0	0
29			6.2		3.2	0	0
30			6.4		3.4	0	0
31			14.4		11.4	0	0
32			16.2		13.2	0	0
33			-1.5		-4.5	0	0
34			-1.2		-4.2	0	0
35			3.1		0.1	0	0
36			4.3		1.3	0	0
37			9.8		6.8	0	0
38			9.9		6.9	0	0
39			17.5		14.5	0	0
40			19.7		16.7	0	0
41			2.7		-0.3	0	0
42			3.4		0.4	0	0
43			23.5		20.5	0	0
44			23.7		20.7	0	0
45			26.6		23.6	0	0
46			26.7		23.7	0	0
47			21.1		18.1	0	0
12	1.FI	44.7	41.7	0.0	0.0		
1			-8.7		-11.7	0	0
2			-8.3		-11.3	0	0
3			-3.4		-6.4	0	0
4			-2.8		-5.8	0	0
5			3.4		0.4	0	0
6			4.0		1.0	0	0
7			9.6		6.6	0	0
8			10.7		7.7	0	0
9			-6.8		-9.8	0	0
10			-5.9		-8.9	0	0
11			-2.8		-5.8	0	0
12			-2.3		-5.3	0	0
13			4.5		1.5	0	0
14			5.3		2.3	0	0
15			11.4		8.4	0	0
16			12.9		9.9	0	0
17			-4.7		-7.7	0	0
18			-4.2		-7.2	0	0
19			0.9		-2.1	0	0
20			0.8		-2.2	0	0
21			7.3		4.3	0	0
22			8.3		5.3	0	0
23			13.9		10.9	0	0
24			15.6		12.6	0	0
25			-1.6		-4.6	0	0
26			-2.2		-5.2	0	0
27			0.5		-2.5	0	0
28			1.3		-1.7	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

29			10.7		7.7	0	0
30			12.9		9.9	0	0
31			17.0		14.0	0	0
32			19.6		16.6	0	0
33			2.4		-0.6	0	0
34			2.4		-0.6	0	0
35			7.1		4.1	0	0
36			3.2		0.2	0	0
37			20.2		17.2	0	0
38			21.1		18.1	0	0
39			21.8		18.8	0	0
40			26.8		23.8	0	0
41			9.2		6.2	0	0
42			8.4		5.4	0	0
43			36.8		33.8	0	0
44			37.2		34.2	0	0
45			39.1		36.1	0	0
46			39.3		36.3	0	0
47			31.0		28.0	0	0
13	1.FI	42.6	39.6	0.0	0.0		
1			-5.5		-8.5	0	0
2			-5.5		-8.5	0	0
3			-2.0		-5.0	0	0
4			-1.1		-4.1	0	0
5			6.9		3.9	0	0
6			8.3		5.3	0	0
7			13.1		10.1	0	0
8			14.6		11.6	0	0
9			-2.7		-5.7	0	0
10			-2.0		-5.0	0	0
11			-1.1		-4.1	0	0
12			-0.3		-3.3	0	0
13			10.5		7.5	0	0
14			12.9		9.9	0	0
15			15.9		12.9	0	0
16			18.1		15.1	0	0
17			0.7		-2.3	0	0
18			0.9		-2.1	0	0
19			5.4		2.4	0	0
20			9.4		6.4	0	0
21			23.9		20.9	0	0
22			24.0		21.0	0	0
23			19.9		16.9	0	0
24			23.6		20.6	0	0
25			7.4		4.4	0	0
26			6.5		3.5	0	0
27			7.2		4.2	0	0
28			10.7		7.7	0	0
29			31.2		28.2	0	0
30			31.6		28.6	0	0
31			27.1		24.1	0	0
32			34.1		31.1	0	0
33			31.6		28.6	0	0
34			31.1		28.1	0	0
35			10.8		7.8	0	0
36			8.7		5.7	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

37			12.3		9.3	0	0
38			14.7		11.7	0	0
39			36.8		33.8	0	0
40			32.3		29.3	0	0
41			27.3		24.3	0	0
42			27.2		24.2	0	0
43			18.2		15.2	0	0
44			23.0		20.0	0	0
45			7.9		4.9	0	0
46			9.4		6.4	0	0
47			28.3		25.3	0	0
14	1.FI	41.9	38.9	0.0	0.0		
1			-3.7		-6.7	0	0
2			-3.3		-6.3	0	0
3			-1.9		-4.9	0	0
4			-1.1		-4.1	0	0
5			9.4		6.4	0	0
6			11.6		8.6	0	0
7			14.7		11.7	0	0
8			16.7		13.7	0	0
9			-0.7		-3.7	0	0
10			-0.4		-3.4	0	0
11			4.5		1.5	0	0
12			9.0		6.0	0	0
13			22.0		19.0	0	0
14			22.1		19.1	0	0
15			18.2		15.2	0	0
16			21.2		18.2	0	0
17			4.3		1.3	0	0
18			3.9		0.9	0	0
19			6.0		3.0	0	0
20			9.8		6.8	0	0
21			28.1		25.1	0	0
22			28.3		25.3	0	0
23			23.9		20.9	0	0
24			29.9		26.9	0	0
25			24.3		21.3	0	0
26			19.7		16.7	0	0
27			9.2		6.2	0	0
28			9.8		6.8	0	0
29			24.8		21.8	0	0
30			30.5		27.5	0	0
31			34.1		31.1	0	0
32			35.5		32.5	0	0
33			29.4		26.4	0	0
34			29.2		26.2	0	0
35			9.4		6.4	0	0
36			5.9		2.9	0	0
37			4.8		1.8	0	0
38			5.5		2.5	0	0
39			31.7		28.7	0	0
40			25.0		22.0	0	0
41			23.2		20.2	0	0
42			23.1		20.1	0	0
43			14.0		11.0	0	0
44			19.3		16.3	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

45			3.0		0.0	0	0
46			4.2		1.2	0	0
47			22.6		19.6	0	0
15	1.FI	42.3	39.3	0.0	0.0		
1			-0.5		-3.5	0	0
2			-0.5		-3.5	0	0
3			4.7		1.7	0	0
4			8.6		5.6	0	0
5			22.1		19.1	0	0
6			22.2		19.2	0	0
7			18.3		15.3	0	0
8			21.2		18.2	0	0
9			4.3		1.3	0	0
10			3.9		0.9	0	0
11			6.2		3.2	0	0
12			10.5		7.5	0	0
13			28.3		25.3	0	0
14			28.5		25.5	0	0
15			23.9		20.9	0	0
16			30.3		27.3	0	0
17			23.2		20.2	0	0
18			19.5		16.5	0	0
19			9.9		6.9	0	0
20			10.6		7.6	0	0
21			26.1		23.1	0	0
22			31.5		28.5	0	0
23			34.7		31.7	0	0
24			36.2		33.2	0	0
25			29.8		26.8	0	0
26			29.6		26.6	0	0
27			9.6		6.6	0	0
28			6.4		3.4	0	0
29			4.9		1.9	0	0
30			5.4		2.4	0	0
31			32.1		29.1	0	0
32			25.2		22.2	0	0
33			22.9		19.9	0	0
34			22.8		19.8	0	0
35			9.0		6.0	0	0
36			5.0		2.0	0	0
37			0.1		-2.9	0	0
38			-0.1		-3.1	0	0
39			22.2		19.2	0	0
40			18.9		15.9	0	0
41			9.2		6.2	0	0
42			8.4		5.4	0	0
43			9.6		6.6	0	0
44			11.0		8.0	0	0
45			-1.1		-4.1	0	0
46			-0.1		-3.1	0	0
47			17.6		14.6	0	0
16	1.FI	44.0	41.0	0.0	0.0		
1			2.2		-0.8	0	0
2			2.0		-1.0	0	0
3			6.1		3.1	0	0
4			10.1		7.1	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

5			25.8		22.8	0	0
6			25.9		22.9	0	0
7			21.4		18.4	0	0
8			26.0		23.0	0	0
9			10.2		7.2	0	0
10			9.1		6.1	0	0
11			9.0		6.0	0	0
12			12.3		9.3	0	0
13			32.2		29.2	0	0
14			32.8		29.8	0	0
15			31.0		28.0	0	0
16			38.0		35.0	0	0
17			34.4		31.4	0	0
18			34.0		31.0	0	0
19			11.2		8.2	0	0
20			8.3		5.3	0	0
21			8.2		5.2	0	0
22			10.4		7.4	0	0
23			37.0		34.0	0	0
24			29.7		26.7	0	0
25			25.2		22.2	0	0
26			25.1		22.1	0	0
27			9.8		6.8	0	0
28			6.0		3.0	0	0
29			1.7		-1.3	0	0
30			1.5		-1.5	0	0
31			25.2		22.2	0	0
32			20.9		17.9	0	0
33			12.9		9.9	0	0
34			10.6		7.6	0	0
35			0.5		-2.5	0	0
36			0.1		-2.9	0	0
37			-1.5		-4.5	0	0
38			-2.2		-5.2	0	0
39			18.9		15.9	0	0
40			16.5		13.5	0	0
41			6.7		3.7	0	0
42			6.5		3.5	0	0
43			7.5		4.5	0	0
44			9.1		6.1	0	0
45			-3.0		-6.0	0	0
46			-2.0		-5.0	0	0
47			15.4		12.4	0	0
17	1.FI	42.4	39.4	0.0	0.0		
1			8.3		5.3	0	0
2			6.5		3.5	0	0
3			6.8		3.8	0	0
4			10.0		7.0	0	0
5			31.2		28.2	0	0
6			31.1		28.1	0	0
7			26.9		23.9	0	0
8			33.8		30.8	0	0
9			31.7		28.7	0	0
10			31.1		28.1	0	0
11			10.2		7.2	0	0
12			8.6		5.6	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

13			12.8		9.8	0	0
14			15.4		12.4	0	0
15			36.8		33.8	0	0
16			32.6		29.6	0	0
17			26.9		23.9	0	0
18			26.8		23.8	0	0
19			8.9		5.9	0	0
20			5.4		2.4	0	0
21			2.9		-0.1	0	0
22			4.1		1.1	0	0
23			27.8		24.8	0	0
24			22.6		19.6	0	0
25			21.3		18.3	0	0
26			15.2		12.2	0	0
27			8.2		5.2	0	0
28			4.5		1.5	0	0
29			-0.9		-3.9	0	0
30			-1.3		-4.3	0	0
31			20.2		17.2	0	0
32			17.5		14.5	0	0
33			9.9		6.9	0	0
34			8.1		5.1	0	0
35			-0.7		-3.7	0	0
36			-1.2		-4.2	0	0
37			-4.5		-7.5	0	0
38			-4.2		-7.2	0	0
39			16.1		13.1	0	0
40			14.2		11.2	0	0
41			5.2		2.2	0	0
42			5.0		2.0	0	0
43			5.8		2.8	0	0
44			7.4		4.4	0	0
45			-4.6		-7.6	0	0
46			-3.6		-6.6	0	0
47			13.4		10.4	0	0
18	1.FI	41.5	38.5	0.0	0.0		
1			23.0		20.0	0	0
2			18.1		15.1	0	0
3			9.1		6.1	0	0
4			10.0		7.0	0	0
5			30.8		27.8	0	0
6			31.3		28.3	0	0
7			33.6		30.6	0	0
8			36.1		33.1	0	0
9			30.1		27.1	0	0
10			29.8		26.8	0	0
11			9.7		6.7	0	0
12			6.2		3.2	0	0
13			5.3		2.3	0	0
14			6.0		3.0	0	0
15			32.5		29.5	0	0
16			25.6		22.6	0	0
17			23.1		20.1	0	0
18			23.1		20.1	0	0
19			8.2		5.2	0	0
20			4.5		1.5	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

21			0.3		-2.7	0	0
22			0.3		-2.7	0	0
23			22.5		19.5	0	0
24			19.2		16.2	0	0
25			12.2		9.2	0	0
26			9.9		6.9	0	0
27			-0.6		-3.6	0	0
28			-1.0		-4.0	0	0
29			-2.5		-5.5	0	0
30			-3.2		-6.2	0	0
31			17.5		14.5	0	0
32			15.4		12.4	0	0
33			7.7		4.7	0	0
34			6.6		3.6	0	0
35			-1.1		-4.1	0	0
36			-1.7		-4.7	0	0
37			-5.7		-8.7	0	0
38			-5.9		-8.9	0	0
39			14.2		11.2	0	0
40			12.7		9.7	0	0
41			4.2		1.2	0	0
42			4.0		1.0	0	0
43			4.5		1.5	0	0
44			6.2		3.2	0	0
45			-5.8		-8.8	0	0
46			-4.8		-7.8	0	0
47			12.0		9.0	0	0
19	1.FI	41.6	38.6	0.0	0.0		
1			35.7		32.7	0	0
2			36.0		33.0	0	0
3			33.3		30.3	0	0
4			27.6		24.6	0	0
5			12.8		9.8	0	0
6			9.8		6.8	0	0
7			33.9		30.9	0	0
8			21.7		18.7	0	0
9			24.6		21.6	0	0
10			24.6		21.6	0	0
11			21.1		18.1	0	0
12			19.9		16.9	0	0
13			9.0		6.0	0	0
14			3.8		0.8	0	0
15			20.0		17.0	0	0
16			18.8		15.8	0	0
17			19.7		16.7	0	0
18			19.7		16.7	0	0
19			16.5		13.5	0	0
20			15.8		12.8	0	0
21			3.2		0.2	0	0
22			-0.3		-3.3	0	0
23			16.9		13.9	0	0
24			15.2		12.2	0	0
25			10.9		7.9	0	0
26			16.5		13.5	0	0
27			13.5		10.5	0	0
28			13.0		10.0	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

29			0.3		-2.7	0	0
30			-2.8		-5.8	0	0
31			13.8		10.8	0	0
32			12.6		9.6	0	0
33			7.9		4.9	0	0
34			14.2		11.2	0	0
35			11.3		8.3	0	0
36			10.8		7.8	0	0
37			-2.0		-5.0	0	0
38			-5.0		-8.0	0	0
39			11.7		8.7	0	0
40			10.6		7.6	0	0
41			5.4		2.4	0	0
42			7.6		4.6	0	0
43			-7.4		-10.4	0	0
44			-7.2		-10.2	0	0
45			-9.5		-12.5	0	0
46			-9.1		-12.1	0	0
47			10.2		7.2	0	0
20	1.FI	41.7	38.7	0.0	0.0		
1			36.7		33.7	0	0
2			36.5		33.5	0	0
3			18.9		15.9	0	0
4			13.7		10.7	0	0
5			7.3		4.3	0	0
6			7.1		4.1	0	0
7			36.8		33.8	0	0
8			25.4		22.4	0	0
9			11.7		8.7	0	0
10			11.3		8.3	0	0
11			5.9		2.9	0	0
12			5.3		2.3	0	0
13			1.0		-2.0	0	0
14			0.6		-2.4	0	0
15			21.2		18.2	0	0
16			17.5		14.5	0	0
17			6.7		3.7	0	0
18			6.4		3.4	0	0
19			1.7		-1.3	0	0
20			1.1		-1.9	0	0
21			-2.9		-5.9	0	0
22			-3.2		-6.2	0	0
23			15.3		12.3	0	0
24			13.3		10.3	0	0
25			3.4		0.4	0	0
26			3.4		0.4	0	0
27			-0.8		-3.8	0	0
28			-1.4		-4.4	0	0
29			-5.6		-8.6	0	0
30			-5.9		-8.9	0	0
31			12.1		9.1	0	0
32			10.8		7.8	0	0
33			1.2		-1.8	0	0
34			1.1		-1.9	0	0
35			0.0		-3.0	0	0
36			-2.9		-5.9	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - HVAC

37			-7.7		-10.7	0	0
38			-7.9		-10.9	0	0
39			10.0		7.0	0	0
40			9.0		6.0	0	0
41			-1.0		-4.0	0	0
42			-1.1		-4.1	0	0
43			-1.1		-4.1	0	0
44			1.2		-1.8	0	0
45			-8.8		-11.8	0	0
46			-8.5		-11.5	0	0
47			8.4		5.4	0	0
21	1.FI	38.1	35.1	0.0	0.0		
1			31.1		28.1	0	0
2			30.8		27.8	0	0
3			9.6		6.6	0	0
4			6.6		3.6	0	0
5			6.8		3.8	0	0
6			9.2		6.2	0	0
7			33.6		30.6	0	0
8			27.0		24.0	0	0
9			23.9		20.9	0	0
10			23.8		20.8	0	0
11			8.4		5.4	0	0
12			4.4		1.4	0	0
13			0.8		-2.2	0	0
14			0.7		-2.3	0	0
15			23.5		20.5	0	0
16			19.8		16.8	0	0
17			13.0		10.0	0	0
18			11.5		8.5	0	0
19			-0.7		-3.7	0	0
20			3.8		0.8	0	0
21			-2.2		-5.2	0	0
22			-2.7		-5.7	0	0
23			18.0		15.0	0	0
24			15.8		12.8	0	0
25			8.2		5.2	0	0
26			6.9		3.9	0	0
27			-1.3		-4.3	0	0
28			-1.9		-4.9	0	0
29			-5.5		-8.5	0	0
30			-5.3		-8.3	0	0
31			14.6		11.6	0	0
32			13.0		10.0	0	0
33			5.8		2.8	0	0
34			5.0		2.0	0	0
35			-1.7		-4.7	0	0
36			-1.6		-4.6	0	0
37			-7.1		-10.1	0	0
38			-7.6		-10.6	0	0
39			12.1		9.1	0	0
40			10.9		7.9	0	0
41			2.4		-0.6	0	0
42			1.8		-1.2	0	0
43			3.0		0.0	0	0
44			4.6		1.6	0	0

Contributions

8721 Riverview Springs
 SoundPLAN Data - HVAC

45			-7.3		-10.3	0	0
46			-6.3		-9.3	0	0
47			10.3		7.3	0	0
22	1.FI	35.2	32.2	0.0	0.0		
1			25.3		22.3	0	0
2			27.6		24.6	0	0
3			6.4		3.4	0	0
4			4.2		1.2	0	0
5			7.6		4.6	0	0
6			11.9		8.9	0	0
7			29.9		26.9	0	0
8			25.2		22.2	0	0
9			23.0		20.0	0	0
10			22.9		19.9	0	0
11			5.4		2.4	0	0
12			1.9		-1.1	0	0
13			0.4		-2.6	0	0
14			0.9		-2.1	0	0
15			22.5		19.5	0	0
16			19.3		16.3	0	0
17			19.0		16.0	0	0
18			19.0		16.0	0	0
19			4.3		1.3	0	0
20			0.9		-2.1	0	0
21			-2.9		-5.9	0	0
22			-2.7		-5.7	0	0
23			17.7		14.7	0	0
24			15.6		12.6	0	0
25			14.6		11.6	0	0
26			9.6		6.6	0	0
27			-3.6		-6.6	0	0
28			0.4		-2.6	0	0
29			-5.0		-8.0	0	0
30			-5.5		-8.5	0	0
31			14.5		11.5	0	0
32			12.9		9.9	0	0
33			7.8		4.8	0	0
34			5.8		2.8	0	0
35			-4.2		-7.2	0	0
36			-4.5		-7.5	0	0
37			-6.7		-9.7	0	0
38			-7.4		-10.4	0	0
39			12.0		9.0	0	0
40			10.8		7.8	0	0
41			3.2		0.2	0	0
42			3.0		0.0	0	0
43			3.4		0.4	0	0
44			4.8		1.8	0	0
45			-7.0		-10.0	0	0
46			-6.0		-9.0	0	0
47			10.2		7.2	0	0

Contributions

8721 Riverview Springs
SoundPLAN Data - Traffic

Stationing km	ADT Veh/24h	Traffic values		day Veh/h	Speed km/h	Control device	Constr. Speed km/h	Affect. veh. %	Road surface	Gradient Min / Max %
		Vehicles type	Vehicle name							
Douglas Drive NB	Traffic direction: In entry direction									
0+000	42024	Total	-	1751	-	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Automobiles	-	1678	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Medium trucks	-	32	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Heavy trucks	-	18	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Buses	-	14	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Motorcycles	-	9	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+845	-	-	-	-	-	-	-	-	-	-
Douglas Drive SB	Traffic direction: In entry direction									
0+000	42024	Total	-	1751	-	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Automobiles	-	1678	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Medium trucks	-	32	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Heavy trucks	-	18	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Buses	-	14	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Motorcycles	-	9	80	none	-	-	Average (of DGAC and PCC)	0
0+000	42024	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+842	-	-	-	-	-	-	-	-	-	-
N River Road WB	Traffic direction: In entry direction									
0+000	30024	Total	-	1251	-	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Automobiles	-	1199	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Medium trucks	-	23	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Heavy trucks	-	13	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Buses	-	10	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Motorcycles	-	6	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+810	-	-	-	-	-	-	-	-	-	-
N River Road EB	Traffic direction: In entry direction									
0+000	30024	Total	-	1251	-	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Automobiles	-	1199	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Medium trucks	-	23	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Heavy trucks	-	13	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Buses	-	10	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Motorcycles	-	6	72	none	-	-	Average (of DGAC and PCC)	0
0+000	30024	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+807	-	-	-	-	-	-	-	-	-	-

8721 Riverview Springs
SoundPLAN Data - Traffic

No.	Coordinates		Floor	Height m	Limit L(Aeq1h) dB(A)	Level w/o NP L(Aeq1h) dB(A)	Level w. NP L(Aeq1h) dB(A)	Difference L(Aeq1h) dB(A)	Conflict L(Aeq1h) dB(A)
	X in meter	Y in meter							
1	469574.49	3678133.61	1.FI	1.5	-	41	0	-40.6	-
1	469574.49	3678133.61	2.FI	4.3	-	42	0	-42.4	-
2	469589.89	3678143.96	1.FI	1.5	-	43	0	-42.5	-
2	469589.89	3678143.96	2.FI	4.3	-	43	0	-43.3	-
3	469605.11	3678133.44	1.FI	1.5	-	43	0	-42.6	-
3	469605.11	3678133.44	2.FI	4.3	-	43	0	-43.4	-
4	469590.50	3678127.87	1.FI	1.5	-	40	0	-39.9	-
4	469590.50	3678127.87	2.FI	4.3	-	43	0	-42.5	-
5	469626.86	3678133.00	1.FI	1.5	-	40	0	-39.5	-
5	469626.86	3678133.00	2.FI	4.3	-	42	0	-41.8	-
6	469642.08	3678143.18	1.FI	1.5	-	42	0	-42.0	-
6	469642.08	3678143.18	2.FI	4.3	-	43	0	-43.4	-
7	469657.83	3678132.83	1.FI	1.5	-	43	0	-43.2	-
7	469657.83	3678132.83	2.FI	4.3	-	44	0	-44.3	-
8	469643.04	3678127.00	1.FI	1.5	-	41	0	-41.0	-
8	469643.04	3678127.00	2.FI	4.3	-	44	0	-43.6	-
9	469678.88	3678133.00	1.FI	1.5	-	41	0	-40.9	-
9	469678.88	3678133.00	2.FI	4.3	-	43	0	-43.4	-
10	469694.80	3678142.92	1.FI	1.5	-	43	0	-43.1	-
10	469694.80	3678142.92	2.FI	4.3	-	45	0	-45.1	-
11	469710.11	3678132.65	1.FI	1.5	-	44	0	-43.9	-
11	469710.11	3678132.65	2.FI	4.3	-	45	0	-45.3	-
12	469695.49	3678127.09	1.FI	1.5	-	42	0	-42.3	-
12	469695.49	3678127.09	2.FI	4.3	-	45	0	-45.2	-
13	469731.25	3678132.74	1.FI	1.5	-	41	0	-41.2	-
13	469731.25	3678132.74	2.FI	4.3	-	44	0	-44.1	-
14	469746.99	3678143.01	1.FI	1.5	-	44	0	-43.8	-
14	469746.99	3678143.01	2.FI	4.3	-	46	0	-46.1	-
15	469762.74	3678132.57	1.FI	1.5	-	46	0	-45.8	-
15	469762.74	3678132.57	2.FI	4.3	-	48	0	-48.1	-
16	469748.30	3678127.09	1.FI	1.5	-	43	0	-43.2	-
16	469748.30	3678127.09	2.FI	4.3	-	47	0	-46.5	-
17	469784.66	3678132.65	1.FI	1.5	-	42	0	-42.2	-
17	469784.66	3678132.65	2.FI	4.3	-	46	0	-46.0	-
18	469799.45	3678142.92	1.FI	1.5	-	46	0	-45.7	-
18	469799.45	3678142.92	2.FI	4.3	-	49	0	-48.7	-
19	469815.02	3678132.13	1.FI	1.5	-	49	0	-48.6	-
19	469815.02	3678132.13	2.FI	4.3	-	51	0	-51.4	-
20	469800.32	3678126.48	1.FI	1.5	-	48	0	-47.5	-
20	469800.32	3678126.48	2.FI	4.3	-	51	0	-51.0	-
21	469832.07	3678132.65	1.FI	1.5	-	47	0	-46.5	-
21	469832.07	3678132.65	2.FI	4.3	-	50	0	-49.7	-
22	469847.64	3678145.35	1.FI	1.5	-	52	0	-52.2	-
22	469847.64	3678145.35	2.FI	4.3	-	55	0	-55.2	-
23	469862.78	3678131.87	1.FI	1.5	-	58	0	-57.9	-
23	469862.78	3678131.87	2.FI	4.3	-	61	0	-60.9	-
24	469848.86	3678126.65	1.FI	1.5	-	54	0	-53.5	-
24	469848.86	3678126.65	2.FI	4.3	-	57	0	-56.7	-

Source name	Lane	Level w/o NP L(Aeq1h) dB(A)	Level w. NP L(Aeq1h) dB(A)
1	1.FI 40.6	0.0	
Douglas Drive NB		33.2	0
Douglas Drive SB		33.2	0
N River Road EB		35.5	0
N River Road WB		35.6	0
1	2.FI 42.4	0.0	
Douglas Drive NB		36.4	0
Douglas Drive SB		36.2	0
N River Road EB		36.5	0
N River Road WB		36.6	0
2	1.FI 42.5	0.0	
Douglas Drive NB		37.3	0
Douglas Drive SB		37.2	0
N River Road EB		35.5	0
N River Road WB		35.6	0
2	2.FI 43.3	0.0	
Douglas Drive NB		38.5	0
Douglas Drive SB		38.2	0
N River Road EB		35.9	0
N River Road WB		36.0	0
3	1.FI 42.6	0.0	
Douglas Drive NB		37.9	0
Douglas Drive SB		37.8	0
N River Road EB		34.6	0
N River Road WB		34.7	0
3	2.FI 43.4	0.0	
Douglas Drive NB		38.9	0
Douglas Drive SB		38.7	0
N River Road EB		35.2	0
N River Road WB		35.4	0
4	1.FI 39.9	0.0	
Douglas Drive NB		35.5	0
Douglas Drive SB		35.4	0
N River Road EB		31.4	0
N River Road WB		31.5	0
4	2.FI 42.5	0.0	
Douglas Drive NB		37.7	0
Douglas Drive SB		37.6	0
N River Road EB		34.9	0
N River Road WB		35.0	0
5	1.FI 39.5	0.0	
Douglas Drive NB		33.2	0
Douglas Drive SB		33.1	0
N River Road EB		33.8	0
N River Road WB		33.8	0
5	2.FI 41.8	0.0	
Douglas Drive NB		37.0	0
Douglas Drive SB		36.8	0
N River Road EB		34.3	0
N River Road WB		34.5	0
6	1.FI 42.0	0.0	
Douglas Drive NB		37.2	0
Douglas Drive SB		37.2	0
N River Road EB		34.3	0
N River Road WB		34.3	0
6	2.FI 43.4	0.0	
Douglas Drive NB		39.2	0
Douglas Drive SB		39.0	0
N River Road EB		34.2	0
N River Road WB		34.4	0
7	1.FI 43.2	0.0	
Douglas Drive NB		38.9	0
Douglas Drive SB		38.8	0
N River Road EB		34.3	0
N River Road WB		34.4	0
7	2.FI 44.3	0.0	
Douglas Drive NB		40.3	0
Douglas Drive SB		40.0	0
N River Road EB		34.9	0
N River Road WB		35.0	0
8	1.FI 41.0	0.0	
Douglas Drive NB		36.8	0
Douglas Drive SB		36.8	0
N River Road EB		31.5	0
N River Road WB		31.6	0
8	2.FI 43.6	0.0	
Douglas Drive NB		39.3	0
Douglas Drive SB		39.2	0
N River Road EB		35.0	0
N River Road WB		35.1	0
9	1.FI 40.9	0.0	
Douglas Drive NB		35.5	0
Douglas Drive SB		35.4	0
N River Road EB		34.1	0
N River Road WB		34.2	0
9	2.FI 43.4	0.0	
Douglas Drive NB		39.2	0
Douglas Drive SB		38.9	0
N River Road EB		34.7	0
N River Road WB		34.8	0
10	1.FI 43.1	0.0	
Douglas Drive NB		38.8	0
Douglas Drive SB		38.7	0
N River Road EB		34.4	0
N River Road WB		34.5	0
10	2.FI 45.1	0.0	
Douglas Drive NB		41.3	0
Douglas Drive SB		41.0	0
N River Road EB		34.7	0
N River Road WB		34.8	0
11	1.FI 43.9	0.0	
Douglas Drive NB		39.9	0
Douglas Drive SB		39.8	0
N River Road EB		34.3	0
N River Road WB		34.3	0
11	2.FI 45.3	0.0	
Douglas Drive NB		41.5	0
Douglas Drive SB		41.3	0
N River Road EB		34.9	0
N River Road WB		35.0	0
12	1.FI 42.3	0.0	
Douglas Drive NB		38.5	0
Douglas Drive SB		38.5	0
N River Road EB		31.2	0
N River Road WB		31.3	0
12	2.FI 45.2	0.0	
Douglas Drive NB		41.3	0
Douglas Drive SB		41.3	0
N River Road EB		34.9	0
N River Road WB		35.0	0

13	1,Fl	41.2	0.0		
	Douglas Drive NB			36.0	0
	Douglas Drive SB			35.9	0
	N River Road EB			34.4	0
	N River Road WB			34.4	0
13	2,Fl	44.1	0.0		
	Douglas Drive NB			40.1	0
	Douglas Drive SB			39.8	0
	N River Road EB			34.9	0
	N River Road WB			35.0	0
14	1,Fl	43.8	0.0		
	Douglas Drive NB			39.6	0
	Douglas Drive SB			39.5	0
	N River Road EB			34.9	0
	N River Road WB			34.9	0
14	2,Fl	46.1	0.0		
	Douglas Drive NB			42.3	0
	Douglas Drive SB			42.1	0
	N River Road EB			35.6	0
	N River Road WB			35.7	0
15	1,Fl	45.8	0.0		
	Douglas Drive NB			42.3	0
	Douglas Drive SB			42.3	0
	N River Road EB			33.5	0
	N River Road WB			33.5	0
15	2,Fl	48.1	0.0		
	Douglas Drive NB			44.8	0
	Douglas Drive SB			44.5	0
	N River Road EB			34.2	0
	N River Road WB			34.3	0
16	1,Fl	43.2	0.0		
	Douglas Drive NB			39.7	0
	Douglas Drive SB			39.7	0
	N River Road EB			30.4	0
	N River Road WB			30.5	0
16	2,Fl	46.5	0.0		
	Douglas Drive NB			42.9	0
	Douglas Drive SB			42.9	0
	N River Road EB			34.4	0
	N River Road WB			34.4	0
17	1,Fl	42.2	0.0		
	Douglas Drive NB			37.5	0
	Douglas Drive SB			37.5	0
	N River Road EB			34.1	0
	N River Road WB			34.1	0
17	2,Fl	46.0	0.0		
	Douglas Drive NB			42.4	0
	Douglas Drive SB			42.2	0
	N River Road EB			34.7	0
	N River Road WB			34.8	0
18	1,Fl	45.7	0.0		
	Douglas Drive NB			42.1	0
	Douglas Drive SB			42.0	0
	N River Road EB			34.5	0
	N River Road WB			34.5	0
18	2,Fl	48.7	0.0		
	Douglas Drive NB			45.4	0
	Douglas Drive SB			45.2	0
	N River Road EB			35.2	0
	N River Road WB			35.3	0
19	1,Fl	48.6	0.0		
	Douglas Drive NB			45.5	0
	Douglas Drive SB			45.3	0
	N River Road EB			32.5	0
	N River Road WB			32.5	0
19	2,Fl	51.4	0.0		
	Douglas Drive NB			48.3	0
	Douglas Drive SB			48.1	0
	N River Road EB			34.2	0
	N River Road WB			34.2	0
20	1,Fl	47.5	0.0		
	Douglas Drive NB			44.3	0
	Douglas Drive SB			44.5	0
	N River Road EB			28.9	0
	N River Road WB			28.9	0
20	2,Fl	51.0	0.0		
	Douglas Drive NB			47.7	0
	Douglas Drive SB			47.9	0
	N River Road EB			33.8	0
	N River Road WB			33.8	0
21	1,Fl	46.5	0.0		
	Douglas Drive NB			43.0	0
	Douglas Drive SB			43.0	0
	N River Road EB			34.0	0
	N River Road WB			34.0	0
21	2,Fl	49.7	0.0		
	Douglas Drive NB			46.5	0
	Douglas Drive SB			46.3	0
	N River Road EB			34.9	0
	N River Road WB			35.0	0
22	1,Fl	52.2	0.0		
	Douglas Drive NB			49.0	0
	Douglas Drive SB			48.9	0
	N River Road EB			35.9	0
	N River Road WB			35.8	0
22	2,Fl	55.2	0.0		
	Douglas Drive NB			52.2	0
	Douglas Drive SB			52.0	0
	N River Road EB			36.7	0
	N River Road WB			36.7	0
23	1,Fl	57.9	0.0		
	Douglas Drive NB			54.8	0
	Douglas Drive SB			54.9	0
	N River Road EB			33.0	0
	N River Road WB			33.0	0
23	2,Fl	60.9	0.0		
	Douglas Drive NB			57.9	0
	Douglas Drive SB			57.9	0
	N River Road EB			34.9	0
	N River Road WB			34.9	0
24	1,Fl	53.5	0.0		
	Douglas Drive NB			50.4	0
	Douglas Drive SB			50.5	0
	N River Road EB			30.7	0
	N River Road WB			30.8	0
24	2,Fl	56.7	0.0		
	Douglas Drive NB			53.6	0
	Douglas Drive SB			53.6	0
	N River Road EB			34.2	0
	N River Road WB			34.2	0