

9103 Lantern Crest Ridge II
 SoundPLAN Data - HVAC

Source name	Reference	Level	Corrections		
		Leq1 dB(A)	Kwall dB(A)	CI dB(A)	CT dB(A)
HVAC1	Unit	75	-	-	-
HVAC2	Unit	75	-	-	-
HVAC3	Unit	75	-	-	-
HVAC4	Unit	75	-	-	-
HVAC5	Unit	75	-	-	-
HVAC6	Unit	75	-	-	-
HVAC7	Unit	75	-	-	-
HVAC8	Unit	75	-	-	-
HVAC9	Unit	75	-	-	-
HVAC10	Unit	75	-	-	-
HVAC11	Unit	75	-	-	-
HVAC12	Unit	75	-	-	-
HVAC13	Unit	75	-	-	-
HVAC14	Unit	75	-	-	-
HVAC15	Unit	75	-	-	-
HVAC16	Unit	75	-	-	-
HVAC17	Unit	75	-	-	-
HVAC18	Unit	75	-	-	-
HVAC19	Unit	75	-	-	-
HVAC20	Unit	75	-	-	-
HVAC21	Unit	75	-	-	-
HVAC22	Unit	75	-	-	-
HVAC23	Unit	75	-	-	-
HVAC24	Unit	75	-	-	-
HVAC25	Unit	75	-	-	-
HVAC26	Unit	75	-	-	-
HVAC27	Unit	75	-	-	-
HVAC28	Unit	75	-	-	-
HVAC29	Unit	75	-	-	-
HVAC30	Unit	75	-	-	-
HVAC31	Unit	75	-	-	-
HVAC32	Unit	75	-	-	-
HVAC33	Unit	75	-	-	-
HVAC34	Unit	75	-	-	-
HVAC35	Unit	75	-	-	-
HVAC36	Unit	75	-	-	-
HVAC37	Unit	75	-	-	-
HVAC38	Unit	75	-	-	-
HVAC39	Unit	75	-	-	-
HVAC40	Unit	75	-	-	-
HVAC41	Unit	75	-	-	-
HVAC42	Unit	75	-	-	-
HVAC43	Unit	75	-	-	-
HVAC44	Unit	75	-	-	-
HVAC45	Unit	75	-	-	-
HVAC46	Unit	75	-	-	-

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No.	Coordinates		Floor	Height m	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								
1	503779.08	3632752.17	1.FI	1.50	-	34.0	0	-34.0	-
2	503780.21	3632784.91	1.FI	1.50	-	34.6	0	-34.6	-
3	503781.34	3632817.66	1.FI	1.50	-	35.9	0	-35.9	-
4	503782.48	3632850.40	1.FI	1.50	-	37.9	0	-37.9	-
5	503783.61	3632883.15	1.FI	1.50	-	38.0	0	-38.0	-
6	503784.75	3632915.90	1.FI	1.50	-	36.2	0	-36.2	-
7	503785.90	3632948.70	1.FI	1.50	-	34.8	0	-34.8	-
8	503814.08	3632948.03	1.FI	1.50	-	33.6	0	-33.6	-
9	503842.27	3632947.35	1.FI	1.50	-	33.9	0	-33.9	-
10	503841.11	3632915.28	1.FI	1.50	-	34.9	0	-34.9	-
11	503839.93	3632881.93	1.FI	1.50	-	37.8	0	-37.8	-
12	503838.82	3632849.51	1.FI	1.50	-	39.0	0	-39.0	-
13	503837.68	3632816.00	1.FI	1.50	-	32.8	0	-32.8	-
14	503836.56	3632783.20	1.FI	1.50	-	34.3	0	-34.3	-
15	503835.46	3632750.82	1.FI	1.50	-	34.2	0	-34.2	-
16	503807.27	3632751.49	1.FI	1.50	-	34.2	0	-34.2	-

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Source name	Level w/o NP		Level w. NP	
	Leq1 dB(A)		Leq1 dB(A)	
1 1.FI	34.0	0.0		
HVAC1	20.0		0	
HVAC2	19.7		0	
HVAC3	19.5		0	
HVAC4	19.2		0	
HVAC5	19.0		0	
HVAC6	18.0		0	
HVAC7	17.8		0	
HVAC8	17.6		0	
HVAC9	17.4		0	
HVAC10	17.3		0	
HVAC11	17.1		0	
HVAC12	16.6		0	
HVAC13	16.6		0	
HVAC14	16.5		0	
HVAC15	16.5		0	
HVAC16	16.4		0	
HVAC17	16.4		0	
HVAC18	16.2		0	
HVAC19	16.1		0	
HVAC20	16.1		0	
HVAC21	16.1		0	
HVAC22	16.0		0	
HVAC23	16.0		0	
HVAC24	15.0		0	
HVAC25	15.0		0	
HVAC26	15.1		0	
HVAC27	15.1		0	
HVAC28	15.1		0	
HVAC29	15.2		0	
HVAC30	15.8		0	
HVAC31	16.0		0	
HVAC32	16.1		0	
HVAC33	16.3		0	
HVAC34	16.4		0	
HVAC35	16.6		0	
HVAC36	17.1		0	
HVAC37	17.2		0	
HVAC38	17.4		0	
HVAC39	17.6		0	
HVAC40	17.8		0	
HVAC41	18.0		0	
HVAC42	18.9		0	
HVAC43	19.2		0	
HVAC44	19.4		0	
HVAC45	19.7		0	
HVAC46	20.0		0	
2 1.FI	34.6	0.0		
HVAC1	20.7		0	
HVAC2	20.3		0	
HVAC3	19.9		0	
HVAC4	19.6		0	
HVAC5	19.2		0	
HVAC6	18.4		0	
HVAC7	18.4		0	
HVAC8	18.3		0	
HVAC9	18.3		0	
HVAC10	18.2		0	
HVAC11	18.1		0	
HVAC12	17.9		0	
HVAC13	17.8		0	
HVAC14	17.7		0	
HVAC15	17.7		0	
HVAC16	17.6		0	
HVAC17	17.6		0	
HVAC18	17.3		0	
HVAC19	17.2		0	
HVAC20	17.2		0	
HVAC21	17.2		0	
HVAC22	17.2		0	
HVAC23	17.1		0	
HVAC24	15.9		0	
HVAC25	15.9		0	
HVAC26	16.0		0	
HVAC27	16.0		0	
HVAC28	16.1		0	
HVAC29	16.2		0	
HVAC30	16.4		0	
HVAC31	16.4		0	
HVAC32	16.5		0	
HVAC33	16.6		0	
HVAC34	16.6		0	

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HVAC35		16.7		0
HVAC36		16.9		0
HVAC37		17.0		0
HVAC38		17.0		0
HVAC39		17.3		0
HVAC40		17.5		0
HVAC41		17.8		0
HVAC42		19.1		0
HVAC43		19.5		0
HVAC44		19.8		0
HVAC45		20.2		0
HVAC46		20.6		0
3	1.FI	35.9	0.0	
HVAC1		21.5		0
HVAC2		21.4		0
HVAC3		21.2		0
HVAC4		21.1		0
HVAC5		21.0		0
HVAC6		20.5		0
HVAC7		20.4		0
HVAC8		20.3		0
HVAC9		20.2		0
HVAC10		20.1		0
HVAC11		20.0		0
HVAC12		19.8		0
HVAC13		19.7		0
HVAC14		19.6		0
HVAC15		19.5		0
HVAC16		19.4		0
HVAC17		19.3		0
HVAC18		18.9		0
HVAC19		18.8		0
HVAC20		18.7		0
HVAC21		18.6		0
HVAC22		18.5		0
HVAC23		18.5		0
HVAC24		17.3		0
HVAC25		17.3		0
HVAC26		17.4		0
HVAC27		17.5		0
HVAC28		17.6		0
HVAC29		17.7		0
HVAC30		17.9		0
HVAC31		18.0		0
HVAC32		18.1		0
HVAC33		18.2		0
HVAC34		18.2		0
HVAC35		18.3		0
HVAC36		18.6		0
HVAC37		18.7		0
HVAC38		18.8		0
HVAC39		18.9		0
HVAC40		18.9		0
HVAC41		19.0		0
HVAC42		19.5		0
HVAC43		19.6		0
HVAC44		19.7		0
HVAC45		19.8		0
HVAC46		19.9		0
4	1.FI	37.9	0.0	
HVAC1		22.7		0
HVAC2		22.8		0
HVAC3		22.8		0
HVAC4		22.8		0
HVAC5		22.8		0
HVAC6		22.7		0
HVAC7		22.6		0
HVAC8		22.6		0
HVAC9		22.5		0
HVAC10		22.4		0
HVAC11		22.3		0
HVAC12		22.0		0
HVAC13		21.9		0
HVAC14		21.8		0
HVAC15		21.7		0
HVAC16		21.6		0
HVAC17		21.5		0
HVAC18		21.0		0
HVAC19		20.9		0
HVAC20		20.8		0
HVAC21		20.7		0
HVAC22		20.5		0
HVAC23		20.5		0
HVAC24		19.0		0
HVAC25		19.1		0

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HVAC26	19.2	0	
HVAC27	19.3	0	
HVAC28	19.4	0	
HVAC29	19.5	0	
HVAC30	20.0	0	
HVAC31	20.0	0	
HVAC32	20.1	0	
HVAC33	20.3	0	
HVAC34	20.3	0	
HVAC35	20.4	0	
HVAC36	20.7	0	
HVAC37	20.7	0	
HVAC38	20.8	0	
HVAC39	20.9	0	
HVAC40	20.9	0	
HVAC41	20.9	0	
HVAC42	21.0	0	
HVAC43	21.1	0	
HVAC44	21.0	0	
HVAC45	21.0	0	
HVAC46	21.0	0	
5	1.FI	38.0	0.0
HVAC1	20.8	0	
HVAC2	20.9	0	
HVAC3	21.0	0	
HVAC4	21.1	0	
HVAC5	21.2	0	
HVAC6	21.6	0	
HVAC7	21.7	0	
HVAC8	21.8	0	
HVAC9	22.0	0	
HVAC10	22.0	0	
HVAC11	22.1	0	
HVAC12	22.4	0	
HVAC13	22.4	0	
HVAC14	22.5	0	
HVAC15	22.5	0	
HVAC16	22.6	0	
HVAC17	22.7	0	
HVAC18	22.8	0	
HVAC19	22.7	0	
HVAC20	22.7	0	
HVAC21	22.7	0	
HVAC22	22.7	0	
HVAC23	22.6	0	
HVAC24	20.9	0	
HVAC25	20.9	0	
HVAC26	21.0	0	
HVAC27	21.0	0	
HVAC28	21.0	0	
HVAC29	21.0	0	
HVAC30	21.0	0	
HVAC31	20.9	0	
HVAC32	20.8	0	
HVAC33	20.9	0	
HVAC34	20.7	0	
HVAC35	20.7	0	
HVAC36	20.5	0	
HVAC37	20.4	0	
HVAC38	20.3	0	
HVAC39	20.3	0	
HVAC40	20.1	0	
HVAC41	20.1	0	
HVAC42	19.6	0	
HVAC43	19.6	0	
HVAC44	19.5	0	
HVAC45	19.4	0	
HVAC46	19.3	0	
6	1.FI	36.2	0.0
HVAC1	18.7	0	
HVAC2	18.8	0	
HVAC3	18.9	0	
HVAC4	19.0	0	
HVAC5	19.1	0	
HVAC6	19.4	0	
HVAC7	19.5	0	
HVAC8	19.6	0	
HVAC9	19.7	0	
HVAC10	19.8	0	
HVAC11	19.9	0	
HVAC12	20.2	0	
HVAC13	20.3	0	
HVAC14	20.4	0	
HVAC15	20.5	0	
HVAC16	20.6	0	

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HVAC17	20.8	0	
HVAC18	21.1	0	
HVAC19	21.2	0	
HVAC20	21.3	0	
HVAC21	21.5	0	
HVAC22	21.6	0	
HVAC23	21.7	0	
HVAC24	20.1	0	
HVAC25	19.9	0	
HVAC26	19.9	0	
HVAC27	19.8	0	
HVAC28	19.7	0	
HVAC29	19.6	0	
HVAC30	19.2	0	
HVAC31	19.1	0	
HVAC32	19.0	0	
HVAC33	19.0	0	
HVAC34	18.9	0	
HVAC35	18.8	0	
HVAC36	18.6	0	
HVAC37	18.5	0	
HVAC38	18.4	0	
HVAC39	18.3	0	
HVAC40	18.2	0	
HVAC41	18.1	0	
HVAC42	17.8	0	
HVAC43	17.7	0	
HVAC44	17.7	0	
HVAC45	17.6	0	
HVAC46	17.5	0	
7	1.FI	34.8	0.0
HVAC1	17.3	0	
HVAC2	17.4	0	
HVAC3	17.4	0	
HVAC4	17.5	0	
HVAC5	17.6	0	
HVAC6	17.9	0	
HVAC7	18.0	0	
HVAC8	18.0	0	
HVAC9	18.0	0	
HVAC10	18.0	0	
HVAC11	18.1	0	
HVAC12	18.3	0	
HVAC13	18.4	0	
HVAC14	18.4	0	
HVAC15	18.5	0	
HVAC16	18.6	0	
HVAC17	18.7	0	
HVAC18	19.0	0	
HVAC19	19.3	0	
HVAC20	19.6	0	
HVAC21	20.0	0	
HVAC22	20.4	0	
HVAC23	20.9	0	
HVAC24	20.5	0	
HVAC25	20.3	0	
HVAC26	19.9	0	
HVAC27	19.5	0	
HVAC28	19.2	0	
HVAC29	18.8	0	
HVAC30	17.5	0	
HVAC31	17.3	0	
HVAC32	17.2	0	
HVAC33	17.2	0	
HVAC34	17.1	0	
HVAC35	17.0	0	
HVAC36	17.0	0	
HVAC37	16.9	0	
HVAC38	16.8	0	
HVAC39	16.8	0	
HVAC40	16.6	0	
HVAC41	16.6	0	
HVAC42	16.4	0	
HVAC43	16.3	0	
HVAC44	16.3	0	
HVAC45	16.3	0	
HVAC46	16.2	0	
8	1.FI	33.6	0.0
HVAC1	13.4	0	
HVAC2	13.5	0	
HVAC3	13.7	0	
HVAC4	13.8	0	
HVAC5	14.0	0	
HVAC6	14.8	0	
HVAC7	15.0	0	

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HVAC8	15.2	0	
HVAC9	15.4	0	
HVAC10	15.6	0	
HVAC11	15.8	0	
HVAC12	16.4	0	
HVAC13	16.6	0	
HVAC14	16.9	0	
HVAC15	17.1	0	
HVAC16	17.4	0	
HVAC17	17.8	0	
HVAC18	19.1	0	
HVAC19	19.5	0	
HVAC20	19.9	0	
HVAC21	20.3	0	
HVAC22	20.7	0	
HVAC23	21.1	0	
HVAC24	20.2	0	
HVAC25	19.8	0	
HVAC26	19.4	0	
HVAC27	19.1	0	
HVAC28	18.7	0	
HVAC29	18.4	0	
HVAC30	17.1	0	
HVAC31	16.7	0	
HVAC32	16.5	0	
HVAC33	16.2	0	
HVAC34	16.0	0	
HVAC35	15.7	0	
HVAC36	15.1	0	
HVAC37	15.0	0	
HVAC38	14.8	0	
HVAC39	14.7	0	
HVAC40	14.5	0	
HVAC41	14.5	0	
HVAC42	14.0	0	
HVAC43	13.8	0	
HVAC44	13.7	0	
HVAC45	13.5	0	
HVAC46	13.4	0	
9	1.FI	33.9	0.0
HVAC1	14.5	0	
HVAC2	14.5	0	
HVAC3	14.6	0	
HVAC4	14.7	0	
HVAC5	14.7	0	
HVAC6	14.9	0	
HVAC7	15.0	0	
HVAC8	15.0	0	
HVAC9	15.2	0	
HVAC10	15.4	0	
HVAC11	15.6	0	
HVAC12	16.2	0	
HVAC13	16.5	0	
HVAC14	16.7	0	
HVAC15	16.9	0	
HVAC16	17.2	0	
HVAC17	17.3	0	
HVAC18	18.6	0	
HVAC19	18.8	0	
HVAC20	19.1	0	
HVAC21	19.4	0	
HVAC22	19.7	0	
HVAC23	20.0	0	
HVAC24	20.4	0	
HVAC25	20.0	0	
HVAC26	19.8	0	
HVAC27	19.6	0	
HVAC28	19.2	0	
HVAC29	18.9	0	
HVAC30	17.5	0	
HVAC31	17.3	0	
HVAC32	17.1	0	
HVAC33	16.9	0	
HVAC34	17.0	0	
HVAC35	16.8	0	
HVAC36	16.6	0	
HVAC37	16.6	0	
HVAC38	16.5	0	
HVAC39	16.4	0	
HVAC40	16.4	0	
HVAC41	16.3	0	
HVAC42	16.1	0	
HVAC43	16.0	0	
HVAC44	16.0	0	
HVAC45	15.9	0	

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HVAC46		15.8		0
10	1.FI	34.9	0.0	
HVAC1		15.9		0
HVAC2		15.9		0
HVAC3		16.0		0
HVAC4		16.1		0
HVAC5		16.2		0
HVAC6		16.6		0
HVAC7		16.6		0
HVAC8		16.7		0
HVAC9		16.8		0
HVAC10		16.9		0
HVAC11		17.0		0
HVAC12		17.3		0
HVAC13		17.4		0
HVAC14		17.5		0
HVAC15		17.7		0
HVAC16		17.7		0
HVAC17		17.9		0
HVAC18		18.4		0
HVAC19		18.6		0
HVAC20		18.7		0
HVAC21		18.8		0
HVAC22		19.0		0
HVAC23		19.1		0
HVAC24		20.8		0
HVAC25		20.7		0
HVAC26		20.5		0
HVAC27		20.4		0
HVAC28		20.2		0
HVAC29		20.0		0
HVAC30		19.4		0
HVAC31		19.3		0
HVAC32		19.2		0
HVAC33		19.0		0
HVAC34		19.0		0
HVAC35		18.8		0
HVAC36		18.5		0
HVAC37		18.4		0
HVAC38		18.3		0
HVAC39		18.2		0
HVAC40		18.2		0
HVAC41		18.0		0
HVAC42		17.7		0
HVAC43		17.5		0
HVAC44		17.5		0
HVAC45		17.3		0
HVAC46		17.3		0
11	1.FI	37.8	0.0	
HVAC1		18.0		0
HVAC2		18.2		0
HVAC3		18.4		0
HVAC4		18.5		0
HVAC5		18.6		0
HVAC6		19.2		0
HVAC7		19.3		0
HVAC8		19.5		0
HVAC9		19.6		0
HVAC10		19.7		0
HVAC11		19.9		0
HVAC12		20.2		0
HVAC13		20.3		0
HVAC14		20.5		0
HVAC15		20.6		0
HVAC16		20.6		0
HVAC17		20.7		0
HVAC18		20.9		0
HVAC19		20.9		0
HVAC20		20.8		0
HVAC21		20.8		0
HVAC22		20.8		0
HVAC23		20.7		0
HVAC24		24.2		0
HVAC25		23.7		0
HVAC26		23.7		0
HVAC27		23.8		0
HVAC28		23.8		0
HVAC29		22.9		0
HVAC30		22.7		0
HVAC31		22.6		0
HVAC32		22.5		0
HVAC33		22.3		0
HVAC34		22.3		0
HVAC35		22.1		0
HVAC36		21.6		0

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HVAC37		21.5		0
HVAC38		21.4		0
HVAC39		21.2		0
HVAC40		21.1		0
HVAC41		20.9		0
HVAC42		20.3		0
HVAC43		20.1		0
HVAC44		20.0		0
HVAC45		19.8		0
HVAC46		19.7		0
12	1.FI	39.0	0.0	
HVAC1		20.6		0
HVAC2		20.7		0
HVAC3		20.7		0
HVAC4		20.8		0
HVAC5		20.8		0
HVAC6		24.3		0
HVAC7		24.2		0
HVAC8		24.1		0
HVAC9		23.9		0
HVAC10		23.9		0
HVAC11		23.8		0
HVAC12		23.4		0
HVAC13		23.3		0
HVAC14		19.8		0
HVAC15		19.6		0
HVAC16		19.5		0
HVAC17		19.3		0
HVAC18		18.8		0
HVAC19		18.7		0
HVAC20		18.6		0
HVAC21		18.4		0
HVAC22		18.4		0
HVAC23		18.3		0
HVAC24		19.8		0
HVAC25		20.0		0
HVAC26		20.0		0
HVAC27		20.2		0
HVAC28		20.3		0
HVAC29		20.4		0
HVAC30		21.0		0
HVAC31		21.2		0
HVAC32		21.4		0
HVAC33		21.4		0
HVAC34		21.7		0
HVAC35		21.8		0
HVAC36		25.5		0
HVAC37		25.6		0
HVAC38		25.8		0
HVAC39		25.9		0
HVAC40		26.1		0
HVAC41		26.2		0
HVAC42		22.9		0
HVAC43		22.8		0
HVAC44		22.8		0
HVAC45		22.7		0
HVAC46		22.6		0
13	1.FI	32.8	0.0	
HVAC1		20.3		0
HVAC2		19.7		0
HVAC3		19.2		0
HVAC4		18.7		0
HVAC5		18.2		0
HVAC6		16.4		0
HVAC7		16.1		0
HVAC8		15.7		0
HVAC9		15.4		0
HVAC10		15.1		0
HVAC11		14.9		0
HVAC12		14.6		0
HVAC13		14.5		0
HVAC14		14.4		0
HVAC15		14.3		0
HVAC16		14.2		0
HVAC17		14.0		0
HVAC18		13.0		0
HVAC19		12.8		0
HVAC20		12.6		0
HVAC21		12.4		0
HVAC22		12.2		0
HVAC23		12.1		0
HVAC24		12.2		0
HVAC25		12.3		0
HVAC26		12.5		0
HVAC27		12.7		0

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HVAC28		12.9		0
HVAC29		13.1		0
HVAC30		14.1		0
HVAC31		14.3		0
HVAC32		14.6		0
HVAC33		14.9		0
HVAC34		15.2		0
HVAC35		15.4		0
HVAC36		16.0		0
HVAC37		16.1		0
HVAC38		16.3		0
HVAC39		16.4		0
HVAC40		16.6		0
HVAC41		16.7		0
HVAC42		18.4		0
HVAC43		18.9		0
HVAC44		19.4		0
HVAC45		20.0		0
HVAC46		20.7		0
14	1.FI	34.3	0.0	
HVAC1		21.5		0
HVAC2		21.0		0
HVAC3		20.6		0
HVAC4		20.2		0
HVAC5		19.8		0
HVAC6		18.4		0
HVAC7		18.1		0
HVAC8		17.8		0
HVAC9		17.6		0
HVAC10		17.3		0
HVAC11		17.1		0
HVAC12		16.4		0
HVAC13		16.2		0
HVAC14		16.0		0
HVAC15		15.8		0
HVAC16		15.6		0
HVAC17		15.4		0
HVAC18		14.6		0
HVAC19		14.5		0
HVAC20		14.3		0
HVAC21		14.1		0
HVAC22		14.0		0
HVAC23		13.8		0
HVAC24		13.9		0
HVAC25		14.0		0
HVAC26		14.2		0
HVAC27		14.3		0
HVAC28		14.5		0
HVAC29		14.7		0
HVAC30		15.5		0
HVAC31		15.7		0
HVAC32		15.9		0
HVAC33		16.1		0
HVAC34		16.3		0
HVAC35		16.5		0
HVAC36		17.2		0
HVAC37		17.4		0
HVAC38		17.7		0
HVAC39		17.9		0
HVAC40		18.2		0
HVAC41		18.5		0
HVAC42		19.9		0
HVAC43		20.3		0
HVAC44		20.7		0
HVAC45		21.1		0
HVAC46		21.6		0
15	1.FI	34.2	0.0	
HVAC1		20.5		0
HVAC2		20.2		0
HVAC3		19.9		0
HVAC4		19.6		0
HVAC5		19.4		0
HVAC6		18.3		0
HVAC7		18.1		0
HVAC8		17.9		0
HVAC9		17.7		0
HVAC10		17.6		0
HVAC11		17.4		0
HVAC12		16.9		0
HVAC13		16.7		0
HVAC14		16.6		0
HVAC15		16.4		0
HVAC16		16.3		0
HVAC17		16.1		0
HVAC18		15.5		0

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HVAC19		15.3		0
HVAC20		15.2		0
HVAC21		15.1		0
HVAC22		14.9		0
HVAC23		14.8		0
HVAC24		14.9		0
HVAC25		15.0		0
HVAC26		15.1		0
HVAC27		15.2		0
HVAC28		15.4		0
HVAC29		15.5		0
HVAC30		16.1		0
HVAC31		16.3		0
HVAC32		16.4		0
HVAC33		16.6		0
HVAC34		16.7		0
HVAC35		16.9		0
HVAC36		17.4		0
HVAC37		17.6		0
HVAC38		17.8		0
HVAC39		18.0		0
HVAC40		18.2		0
HVAC41		18.4		0
HVAC42		19.4		0
HVAC43		19.7		0
HVAC44		19.9		0
HVAC45		20.2		0
HVAC46		20.6		0
16	1.FI	34.2	0.0	
HVAC1		20.3		0
HVAC2		20.0		0
HVAC3		19.8		0
HVAC4		19.5		0
HVAC5		19.2		0
HVAC6		18.2		0
HVAC7		18.0		0
HVAC8		17.8		0
HVAC9		17.6		0
HVAC10		17.4		0
HVAC11		17.2		0
HVAC12		16.7		0
HVAC13		16.6		0
HVAC14		16.4		0
HVAC15		16.3		0
HVAC16		16.1		0
HVAC17		15.9		0
HVAC18		15.3		0
HVAC19		15.2		0
HVAC20		15.1		0
HVAC21		14.9		0
HVAC22		14.8		0
HVAC23		14.7		0
HVAC24		14.9		0
HVAC25		15.0		0
HVAC26		15.1		0
HVAC27		15.3		0
HVAC28		15.4		0
HVAC29		15.5		0
HVAC30		16.2		0
HVAC31		16.3		0
HVAC32		16.5		0
HVAC33		16.7		0
HVAC34		16.8		0
HVAC35		17.0		0
HVAC36		17.5		0
HVAC37		17.7		0
HVAC38		17.9		0
HVAC39		18.1		0
HVAC40		18.3		0
HVAC41		18.5		0
HVAC42		19.5		0
HVAC43		19.8		0
HVAC44		20.1		0
HVAC45		20.4		0
HVAC46		20.7		0

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Stationing	ADT	Traffic values	Vehicle name	day	Speed	Control	Constr.	Affect.	Road surface	Gradient
km	Veh/24h	Vehicles type		Veh/h	km/h	device	Speed	veh.		Min / Max
							km/h	%		%
Graves Avenue Traffic direction: In entry direction										
0+000	21600	Total	-	900	-	none	-	-	Average (of DGAC and PCC)	0
0+000	21600	Automobiles	-	819	-	56 none	-	-	Average (of DGAC and PCC)	0
0+000	21600	Medium trucks	-	38	-	56 none	-	-	Average (of DGAC and PCC)	0
0+000	21600	Heavy trucks	-	25	-	56 none	-	-	Average (of DGAC and PCC)	0
0+000	21600	Buses	-	9	-	56 none	-	-	Average (of DGAC and PCC)	0
0+000	21600	Motorcycles	-	9	-	56 none	-	-	Average (of DGAC and PCC)	0
0+000	21600	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
1+134										
SR-67 NB Traffic direction: In entry direction										
0+000	162432	Total	-	6768	-	none	-	-	Average (of DGAC and PCC)	0
0+000	162432	Automobiles	-	6161	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	162432	Medium trucks	-	283	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	162432	Heavy trucks	-	188	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	162432	Buses	-	68	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	162432	Motorcycles	-	68	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	162432	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Automobiles	-	3423	-	105 none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Medium trucks	-	157	-	105 none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Heavy trucks	-	105	-	105 none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Buses	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Motorcycles	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+353	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
1+132										
SR-67 SB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3423	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	157	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	105	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Total	-	5639	-	none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Automobiles	-	5134	-	105 none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Medium trucks	-	236	-	105 none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Heavy trucks	-	157	-	105 none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Buses	-	56	-	105 none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Motorcycles	-	56	-	105 none	-	-	Average (of DGAC and PCC)	0
0+763	135336	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
1+131										
Ramp - SR-67 NB to SR-52 WB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3423	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	157	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	105	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
1+288										
SR-52 WB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3587	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	77	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	21	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+547										
SR-52 EB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3587	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	77	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	21	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	105 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+868										
Ramp - SR-52 EB to SR-67 SB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3423	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	157	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	105	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+891										
Ramp - SR-67 SB to SR-52 WB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3423	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	157	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	105	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+984										
Ramp - SR-67 SB to SR-52 WB Traffic direction: In entry direction										
0+000	90264	Total	-	3761	-	none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Automobiles	-	3423	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Medium trucks	-	157	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Heavy trucks	-	105	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Buses	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Motorcycles	-	38	-	80 none	-	-	Average (of DGAC and PCC)	0
0+000	90264	Auxiliary Vehicle	-	-	-	none	-	-	Average (of DGAC and PCC)	0
0+887										

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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	Y							
	in meter								
1	503780.21	3632784.91	1.FI	1.50	-	60.1	0	-60.1	-
1	503780.21	3632784.91	2.FI	4.90	-	63.5	0	-63.5	-
1	503780.21	3632784.91	3.FI	8.30	-	65.2	0	-65.2	-
2	503781.34	3632817.66	1.FI	1.50	-	60.0	0	-60.0	-
2	503781.34	3632817.66	2.FI	4.90	-	63.4	0	-63.4	-
2	503781.34	3632817.66	3.FI	8.30	-	65.1	0	-65.1	-
3	503782.48	3632850.40	1.FI	1.50	-	59.9	0	-59.9	-
3	503782.48	3632850.40	2.FI	4.90	-	63.3	0	-63.3	-
3	503782.48	3632850.40	3.FI	8.30	-	65.0	0	-65.0	-
4	503783.61	3632883.15	1.FI	1.50	-	59.8	0	-59.8	-
4	503783.61	3632883.15	2.FI	4.90	-	63.3	0	-63.3	-
4	503783.61	3632883.15	3.FI	8.30	-	64.9	0	-64.9	-
5	503784.75	3632915.90	1.FI	1.50	-	59.7	0	-59.7	-
5	503784.75	3632915.90	2.FI	4.90	-	63.2	0	-63.2	-
5	503784.75	3632915.90	3.FI	8.30	-	64.8	0	-64.8	-

Source name	Lane	Level w/o NP L(Aeq(1h)) (dB(A))	Level w. NP L(Aeq(1h)) (dB(A))
1 1.FI 60.1 0.0			
Graves Avenue		46.6	0
Ramp - SR-52 EB to SR-67 SB		47.4	0
Ramp - SR-67 NB to SR-52 WB		49.4	0
Ramp - SR-67 SB to SR-52 WB		49.2	0
Ramp - SR-67 SB to SR-52 WB		51.1	0
SR-52 EB		38.2	0
SR-52 WB		34.3	0
SR-67 NB		55.2	0
SR-67 SB		54.4	0
1 2.FI 63.5 0.0			
Graves Avenue		48.2	0
Ramp - SR-52 EB to SR-67 SB		50.3	0
Ramp - SR-67 NB to SR-52 WB		52.2	0
Ramp - SR-67 SB to SR-52 WB		52.0	0
Ramp - SR-67 SB to SR-52 WB		53.8	0
SR-52 EB		40.3	0
SR-52 WB		35.8	0
SR-67 NB		59.1	0
SR-67 SB		58.3	0
1 3.FI 65.2 0.0			
Graves Avenue		49.3	0
Ramp - SR-52 EB to SR-67 SB		51.8	0
Ramp - SR-67 NB to SR-52 WB		53.7	0
Ramp - SR-67 SB to SR-52 WB		53.5	0
Ramp - SR-67 SB to SR-52 WB		55.3	0
SR-52 EB		42.3	0
SR-52 WB		37.6	0
SR-67 NB		60.8	0
SR-67 SB		60.1	0
2 1.FI 60.0 0.0			
Graves Avenue		46.3	0
Ramp - SR-52 EB to SR-67 SB		46.8	0
Ramp - SR-67 NB to SR-52 WB		48.7	0
Ramp - SR-67 SB to SR-52 WB		49.6	0
Ramp - SR-67 SB to SR-52 WB		51.5	0
SR-52 EB		38.2	0
SR-52 WB		34.3	0
SR-67 NB		55.0	0
SR-67 SB		54.3	0
2 2.FI 63.4 0.0			
Graves Avenue		48.0	0
Ramp - SR-52 EB to SR-67 SB		49.7	0
Ramp - SR-67 NB to SR-52 WB		51.6	0
Ramp - SR-67 SB to SR-52 WB		52.3	0
Ramp - SR-67 SB to SR-52 WB		54.2	0
SR-52 EB		40.3	0
SR-52 WB		35.8	0
SR-67 NB		59.0	0
SR-67 SB		58.2	0
2 3.FI 65.1 0.0			
Graves Avenue		49.0	0
Ramp - SR-52 EB to SR-67 SB		51.1	0
Ramp - SR-67 NB to SR-52 WB		53.1	0
Ramp - SR-67 SB to SR-52 WB		53.9	0
Ramp - SR-67 SB to SR-52 WB		55.7	0
SR-52 EB		42.3	0
SR-52 WB		37.5	0
SR-67 NB		60.6	0
SR-67 SB		60.0	0
3 1.FI 59.9 0.0			
Graves Avenue		46.1	0
Ramp - SR-52 EB to SR-67 SB		46.3	0
Ramp - SR-67 NB to SR-52 WB		48.1	0
Ramp - SR-67 SB to SR-52 WB		49.8	0
Ramp - SR-67 SB to SR-52 WB		51.8	0
SR-52 EB		38.1	0
SR-52 WB		34.2	0
SR-67 NB		54.9	0
SR-67 SB		54.2	0
3 2.FI 63.3 0.0			
Graves Avenue		47.7	0
Ramp - SR-52 EB to SR-67 SB		49.2	0
Ramp - SR-67 NB to SR-52 WB		51.0	0
Ramp - SR-67 SB to SR-52 WB		52.6	0
Ramp - SR-67 SB to SR-52 WB		54.5	0
SR-52 EB		40.2	0
SR-52 WB		35.8	0
SR-67 NB		58.8	0
SR-67 SB		58.1	0
3 3.FI 65.0 0.0			
Graves Avenue		48.8	0
Ramp - SR-52 EB to SR-67 SB		50.8	0
Ramp - SR-67 NB to SR-52 WB		52.5	0
Ramp - SR-67 SB to SR-52 WB		54.1	0
Ramp - SR-67 SB to SR-52 WB		56.0	0
SR-52 EB		42.2	0
SR-52 WB		37.5	0
SR-67 NB		60.5	0
SR-67 SB		59.8	0
4 1.FI 59.8 0.0			
Graves Avenue		46.0	0
Ramp - SR-52 EB to SR-67 SB		45.7	0
Ramp - SR-67 NB to SR-52 WB		47.5	0
Ramp - SR-67 SB to SR-52 WB		50.0	0
Ramp - SR-67 SB to SR-52 WB		52.1	0
SR-52 EB		38.0	0
SR-52 WB		34.2	0
SR-67 NB		54.8	0
SR-67 SB		54.1	0
4 2.FI 63.3 0.0			
Graves Avenue		47.6	0
Ramp - SR-52 EB to SR-67 SB		48.7	0
Ramp - SR-67 NB to SR-52 WB		50.4	0
Ramp - SR-67 SB to SR-52 WB		52.8	0
Ramp - SR-67 SB to SR-52 WB		54.8	0
SR-52 EB		40.1	0
SR-52 WB		35.7	0
SR-67 NB		58.7	0
SR-67 SB		58.0	0
4 3.FI 64.9 0.0			
Graves Avenue		48.7	0
Ramp - SR-52 EB to SR-67 SB		50.2	0
Ramp - SR-67 NB to SR-52 WB		52.0	0
Ramp - SR-67 SB to SR-52 WB		54.3	0
Ramp - SR-67 SB to SR-52 WB		56.2	0
SR-52 EB		42.1	0
SR-52 WB		37.4	0
SR-67 NB		60.4	0
SR-67 SB		59.7	0
5 1.FI 59.7 0.0			
Graves Avenue		45.8	0
Ramp - SR-52 EB to SR-67 SB		45.2	0
Ramp - SR-67 NB to SR-52 WB		46.9	0
Ramp - SR-67 SB to SR-52 WB		50.2	0
Ramp - SR-67 SB to SR-52 WB		52.2	0
SR-52 EB		38.0	0
SR-52 WB		34.2	0
SR-67 NB		54.7	0
SR-67 SB		53.9	0
5 2.FI 63.2 0.0			
Graves Avenue		47.4	0
Ramp - SR-52 EB to SR-67 SB		48.2	0
Ramp - SR-67 NB to SR-52 WB		49.9	0
Ramp - SR-67 SB to SR-52 WB		52.9	0
Ramp - SR-67 SB to SR-52 WB		55.0	0
SR-52 EB		40.0	0
SR-52 WB		35.7	0
SR-67 NB		58.6	0
SR-67 SB		57.8	0
5 3.FI 64.8 0.0			
Graves Avenue		48.5	0
Ramp - SR-52 EB to SR-67 SB		49.7	0
Ramp - SR-67 NB to SR-52 WB		51.4	0
Ramp - SR-67 SB to SR-52 WB		54.4	0
Ramp - SR-67 SB to SR-52 WB		56.4	0
SR-52 EB		42.0	0
SR-52 WB		37.4	0
SR-67 NB		60.3	0
SR-67 SB		59.6	0