

Appendix 3.3 Sample Output Files for Traffic Noise Model Calculation

LK1-2F			20399.3	21292.2	8.2	39.8	201.0							
Road	Cat	Seg	BNL	GC	DC	AC	BC	OFC	SGC	LTC	FC	CNL		
P1S1	N	5	74.8	.0	-11.3	-22.0	-4.4	.0	.0	.0	2.5	39.6		
		6	74.8	.0	-12.0	-21.0	-4.9	.0	.0	.0	2.5	39.4		
		7	74.8	.0	-12.5	-20.2	-5.2	.0	.0	.0	2.5	39.4		
		8	74.8	.0	-12.9	-19.0	-5.3	.0	.0	.0	2.5	40.0		
		9	74.8	.0	-13.4	-17.4	-6.0	.0	.0	.0	2.5	40.5		
		10	74.8	.0	-13.7	-18.4	-6.2	.0	.0	.0	2.5	39.0		
		11	74.8	.0	-13.8	-17.6	-6.0	.0	.0	.0	2.5	39.9		
		12	74.8	.0	-13.9	-17.5	-5.9	.0	.0	.0	2.5	40.0		
		13	74.8	.0	-13.8	-17.3	-6.0	.0	.0	.0	2.5	40.2		
		14	74.8	.0	-13.8	-16.0	-6.2	.0	.0	.0	2.5	41.3		
		P1S2a	N	1	75.4	.2	-16.1	-20.0	-3.8	.0	.0	.0	2.5	38.2
				2	75.4	.3	-16.1	-18.8	-3.7	.0	.0	.0	2.5	39.6
				3	75.4	.2	-15.9	-18.1	-3.6	.0	.0	.0	2.5	40.5
				4	75.4	.2	-15.6	-18.8	-3.6	.0	.0	.0	2.5	40.2
5	75.4			.2	-15.2	-18.6	-3.5	.0	.0	.0	2.5	40.8		
6	75.4			.1	-15.1	-18.1	-3.1	.0	.0	.0	2.5	41.7		
7	75.4			.0	-14.8	-19.5	-3.6	.0	.0	.0	2.5	40.0		
P1S2b	N	1	75.4	.0	-14.3	-19.9	-6.6	.0	.0	.0	2.5	37.2		
		2	75.4	.0	-13.7	-16.3	-8.5	.0	.0	.0	2.5	39.4		
		3	75.4	.7	-14.1	-18.2	-9.3	.0	.0	.0	2.5	37.1		
		4	75.4	1.0	-14.5	-17.2	-8.0	.0	.0	.0	2.5	39.2		
		5	75.4	1.4	-14.5	-16.8	-7.1	.0	.0	.0	2.5	41.0		
		6	75.4	1.4	-14.1	-17.1	-7.5	.0	.0	.0	2.5	40.6		
		7	75.4	.7	-13.8	-17.0	-7.4	.0	.0	.0	2.5	40.5		
		8	75.4	.0	-13.8	-17.3	-7.2	.0	.0	.0	2.5	39.6		
P1S3	N	1	78.1	.0	-13.8	-15.9	-5.4	.0	.0	.0	2.5	45.5		
		2	78.1	.0	-13.8	-15.7	-5.9	.0	.0	.0	2.5	45.2		
		3	78.1	.0	-13.9	-14.5	-6.3	.0	.0	.0	2.5	45.9		
		4	78.1	.0	-13.8	-16.8	-3.5	.0	.0	.0	2.5	46.5		
P1S4	N	1	74.8	.9	-16.4	-22.0	-7.9	.0	.0	.0	2.5	31.9		
		2	74.8	.8	-16.4	-21.3	-7.9	.0	.0	.0	2.5	32.6		
		3	74.8	.3	-16.4	-19.5	-7.8	.0	.0	.0	2.5	33.9		
		4	74.8	.0	-16.3	-18.5	-7.3	.0	.0	.0	2.5	35.2		
		5	74.8	.0	-15.8	-20.9	-6.5	.0	.0	.0	2.5	34.2		
		6	74.8	.0	-15.2	-20.8	-5.8	.0	.0	.0	2.5	35.5		
		7	74.8	.0	-14.5	-21.6	-5.4	.0	.0	.0	2.5	35.7		
		8	74.8	.0	-13.6	-22.3	-5.7	.0	.0	.0	2.5	35.7		
RD1	N	3	78.1	.0	-13.8	-19.9	-1.9	.0	.0	.0	2.5	45.1		
		4	78.1	.0	-14.0	-19.9	-1.9	.0	.0	.0	2.5	44.8		
		5	78.1	.0	-11.2	-22.5	-1.1	.0	.0	.0	2.5	45.9		
		7	78.1	.0	-13.4	-18.7	-1.1	.0	.0	.0	2.5	47.3		
P1N1	N	8	78.1	.0	-13.8	-18.4	-1.2	.0	.0	.0	2.5	47.3		
		1	78.1	.0	-13.6	-14.7	-1.2	.0	.0	.0	2.5	51.1		
		2	78.1	.0	-13.6	-15.3	-7.0	.0	.0	.0	2.5	44.7		
		3	78.1	.0	-13.6	-15.3	-6.6	.0	.0	.0	2.5	45.1		
P1N2	N	4	78.1	.5	-13.6	-15.0	-6.7	.0	.0	.0	2.5	45.7		
		1	75.4	1.0	-13.7	-15.1	-5.9	.0	.0	.0	2.5	44.4		
		2	75.4	1.2	-13.6	-16.3	-5.9	.0	.0	.0	2.5	43.3		
		3	75.4	1.2	-13.5	-16.2	-6.2	.0	.0	.0	2.5	43.2		
		4	75.4	1.1	-13.4	-16.7	-5.8	.0	.0	.0	2.5	43.1		
		5	75.4	1.3	-13.1	-17.2	-5.8	.0	.0	.0	2.5	43.1		
		6	75.4	.9	-12.3	-19.5	-5.2	.0	.0	.0	2.5	41.8		
		7	75.4	1.4	-11.1	-21.4	-4.8	.0	.0	.0	2.5	42.0		
		9	75.4	.8	-6.7	-22.6	-3.9	.0	.0	.0	2.5	45.4		
		13	75.4	.6	-12.5	-22.2	-6.3	.0	.0	.0	2.5	37.6		
P1N3a	N	14	75.4	.7	-13.3	-22.5	-6.2	.0	.0	.0	2.5	36.5		
		1	74.8	.0	-13.6	-10.5	-6.4	.0	.0	.0	2.5	46.7		
		2	74.8	.0	-13.6	-16.0	-6.8	.0	.0	.0	2.5	40.9		
		3	74.8	.0	-13.6	-17.0	-6.8	.0	.0	.0	2.5	39.9		
P1N3b	N	4	74.8	.0	-13.6	-15.5	-7.0	.0	.0	.0	2.5	41.3		
		1	74.8	.0	-13.7	-19.2	-2.7	.0	.0	.0	2.5	41.7		
		2	74.8	.2	-14.2	-19.4	-2.1	.0	.0	.0	2.5	41.9		
		3	74.8	.0	-14.8	-19.0	-2.3	.0	.0	.0	2.5	41.2		
		4	74.8	.0	-15.4	-18.8	-2.1	.0	.0	.0	2.5	41.1		
		5	74.8	.0	-15.6	-19.3	-2.3	.0	.0	.0	2.5	40.1		
		6	74.8	.0	-15.8	-19.9	-2.3	.0	.0	.0	2.5	39.3		
		7	74.8	.0	-16.0	-20.1	-2.7	.0	.0	.0	2.5	38.4		
P1N4	N	8	74.8	.0	-16.1	-21.1	-3.1	.0	.0	.0	2.5	37.0		
		1	75.4	.7	-14.1	-21.5	-3.4	.0	.0	.0	2.5	39.6		
		2	75.4	.6	-14.3	-21.8	-6.4	.0	.0	.0	2.5	36.1		
		3	75.4	.7	-14.6	-18.8	-6.7	.0	.0	.0	2.5	38.4		
		4	75.4	.7	-14.6	-19.3	-6.2	.0	.0	.0	2.5	38.4		
		5	75.4	.7	-14.7	-19.8	-6.1	.0	.0	.0	2.5	38.0		
		6	75.4	.6	-14.8	-18.9	-6.2	.0	.0	.0	2.5	38.6		
7	75.4	.7	-15.4	-21.7	-5.6	.0	.0	.0	2.5	35.9				

Appendix 3.3 Sample Output Files for Traffic Noise Model Calculation

		8	75.4	.6	-15.7	-20.1	-6.4	.0	.0	.0	2.5	36.4
RD2	E	1	74.8	.0	-15.7	-20.5	-3.5	.0	.0	.0	2.5	37.6
		2	74.8	.0	-16.1	-21.1	-3.5	.0	.0	.0	2.5	36.6
P2-1	E	1	74.8	.1	-11.4	-18.7	-2.8	.0	.0	.0	2.5	44.4
		2	74.8	.0	-11.3	-20.2	-2.6	.0	.0	.0	2.5	43.1
P2-2	E	1	75.4	.0	-11.7	-19.9	-2.8	.0	.0	.0	2.5	43.5
		2	75.4	.0	-11.7	-19.8	-2.8	.0	.0	.0	2.5	43.7
		5	75.4	.0	-15.5	-21.5	-3.7	.0	.0	.0	2.5	37.1
		6	75.4	.0	-15.8	-20.6	-3.8	.0	.0	.0	2.5	37.7
P2-3	E	1	78.1	.1	-11.8	-21.2	-2.9	.0	.0	.0	2.5	44.8
		2	78.1	.0	-13.3	-21.1	-3.5	.0	.0	.0	2.5	42.7
		3	78.1	.0	-14.3	-21.2	-3.5	.0	.0	.0	2.5	41.6
P2-4	E	1	78.1	.0	-18.8	-20.8	-5.1	.0	.0	.0	2.5	35.9
		2	78.1	.0	-19.1	-20.6	-6.5	.0	.0	.0	2.5	34.4
		3	78.1	.0	-19.2	-20.1	-6.5	.0	.0	.0	2.5	34.8
P2-5	E	1	78.1	.0	-19.2	-21.7	-2.7	.0	.0	.0	2.5	37.0
		2	78.1	.0	-19.3	-22.5	-3.2	.0	.0	.0	2.5	35.7
		12	78.1	1.2	-17.1	-22.0	-4.5	.0	.0	.0	2.5	38.1
		13	78.1	1.2	-17.6	-21.7	-4.6	.0	.0	.0	2.5	37.9
		14	78.1	1.6	-17.8	-21.3	-4.3	.0	.0	.0	2.5	38.8
		15	78.1	1.0	-18.1	-20.6	-3.7	.0	.0	.0	2.5	39.2
		16	78.1	1.3	-18.3	-21.0	-3.4	.0	.0	.0	2.5	39.2
		17	78.1	1.4	-18.4	-21.9	-4.2	.0	.0	.0	2.5	37.5
		18	78.1	1.0	-18.4	-20.9	-4.9	.0	.0	.0	2.5	37.4
		19	78.1	.8	-18.5	-20.3	-3.7	.0	.0	.0	2.5	38.9
		20	78.1	1.0	-18.4	-21.1	-4.8	.0	.0	.0	2.5	37.3
		21	78.1	1.2	-18.4	-19.8	-4.7	.0	.0	.0	2.5	39.0
		22	78.1	.7	-18.3	-20.8	-4.3	.0	.0	.0	2.5	37.9
		23	78.1	.7	-18.1	-20.9	-4.8	.0	.0	.0	2.5	37.3
		24	78.1	.7	-18.0	-18.7	-5.9	.0	.0	.0	2.5	38.8
S-1a	E	3	70.1	.0	-14.4	-22.1	-4.4	.0	.0	.0	2.5	31.7
		4	70.1	.0	-14.7	-18.6	-5.0	.0	.0	.0	2.5	34.3
		5	70.1	.0	-15.0	-15.8	-5.8	.0	.0	.0	2.5	35.9
		6	70.1	.0	-15.0	-16.1	-6.9	.0	.0	.0	2.5	34.5
		7	70.1	.0	-15.0	-16.2	-7.0	.0	.0	.0	2.5	34.4
		8	70.1	.0	-15.1	-15.2	-6.3	.0	.0	.0	2.5	36.0
S-1b	E	1	70.1	.0	-16.7	-20.9	-3.5	.0	.0	.0	2.5	31.5
		2	70.1	.0	-16.1	-21.8	-4.0	.0	.0	.0	2.5	30.7
		10	70.1	.0	-12.4	-22.5	-5.0	.0	.0	.0	2.5	32.7
S-2a1	E	1	68.8	.5	-14.7	-14.9	-6.0	.0	.0	.0	2.5	36.2
		2	68.8	.6	-14.7	-15.1	-6.8	.0	.0	.0	2.5	35.3
		3	68.8	.5	-14.7	-16.0	-7.5	.0	.0	.0	2.5	33.6
		4	68.8	.5	-14.7	-16.2	-7.0	.0	.0	.0	2.5	34.0
S-2a2	E	1	68.8	1.8	-14.7	-17.6	-5.0	.0	.0	.0	2.5	35.9
		2	68.8	1.7	-14.7	-17.8	-5.1	.0	.0	.0	2.5	35.4
		3	68.8	1.9	-14.5	-18.5	-4.8	.0	.0	.0	2.5	35.4
		4	68.8	1.2	-14.4	-18.5	-5.0	.0	.0	.0	2.5	34.7
		5	68.8	1.2	-13.8	-19.6	-5.1	.0	.0	.0	2.5	34.0
		6	68.8	1.2	-13.5	-20.2	-4.8	.0	.0	.0	2.5	34.1
		7	68.8	.4	-12.6	-20.1	-5.6	.0	.0	.0	2.5	33.5
		8	68.8	.4	-11.0	-22.4	-6.0	.0	.0	.0	2.5	32.3
S-2b	E	13	68.8	1.2	-15.9	-22.2	-17.0	.0	.0	.0	2.5	17.4
		14	68.8	1.2	-16.6	-21.8	-16.1	.0	.0	.0	2.5	18.0
		15	68.8	1.5	-17.1	-21.4	-13.6	.0	.0	.0	2.5	20.8
S-2d	N	1	74.8	1.1	-15.4	-21.6	-8.9	.0	.0	.0	2.5	32.5
		2	74.8	1.0	-16.0	-21.7	-9.1	.0	.0	.0	2.5	31.6
		3	74.8	1.0	-16.6	-20.6	-2.8	.0	.0	.0	2.5	38.2
NLE1	E	1	83.7	.0	-15.6	-15.2	-4.9	.0	.0	.0	2.5	50.4
		2	83.7	.2	-15.4	-14.8	-4.6	.0	.0	.0	2.5	51.5
		3	83.7	.2	-15.3	-15.0	-3.6	.0	.0	.0	2.5	52.5
		4	83.7	.0	-15.2	-15.3	-3.1	.0	.0	.0	2.5	52.6
		5	83.7	.3	-15.0	-15.4	-2.8	.0	.0	.0	2.5	53.2
		6	83.7	.0	-15.0	-16.4	-2.4	.0	.0	.0	2.5	52.4
		7	83.7	.2	-14.9	-14.1	-2.8	.0	.0	.0	2.5	54.6
		8	83.7	.0	-14.8	-14.4	-3.3	.0	.0	.0	2.5	53.7
		9	83.7	.0	-14.8	-13.1	-3.4	.0	.0	.0	2.5	54.9
		10	83.7	.0	-14.8	-14.0	-3.0	.0	.0	.0	2.5	54.4
		11	83.7	.0	-14.7	-14.5	-3.2	.0	.0	.0	2.5	53.7
		12	83.7	.0	-14.7	-15.0	-5.9	.0	.0	.0	2.5	50.5
NLE2	E	1	83.5	.0	-14.8	-16.3	-6.3	.0	.0	.0	2.5	48.6
		2	83.5	.0	-14.8	-13.8	-5.9	.0	.0	.0	2.5	51.5
		3	83.5	.4	-14.8	-12.8	-6.5	.0	.0	.0	2.5	52.3
		4	83.5	.1	-14.8	-13.8	-5.4	.0	.0	.0	2.5	52.2
		5	83.5	.4	-14.8	-15.8	-4.3	.0	.0	.0	2.5	51.4
		6	83.5	.4	-14.8	-15.6	-2.7	.0	.0	.0	2.5	53.2
		7	83.5	.4	-14.7	-16.6	-2.2	.0	.0	.0	2.5	52.9
		8	83.5	.5	-14.8	-20.4	-2.5	.0	.0	.0	2.5	48.7
NLE3	E	1	83.5	.5	-14.7	-19.7	-2.0	.0	.0	.0	2.5	50.1
		2	83.5	.5	-14.8	-20.4	-2.1	.0	.0	.0	2.5	49.2
		3	83.5	.4	-14.7	-19.8	-5.5	.0	.0	.0	2.5	46.3

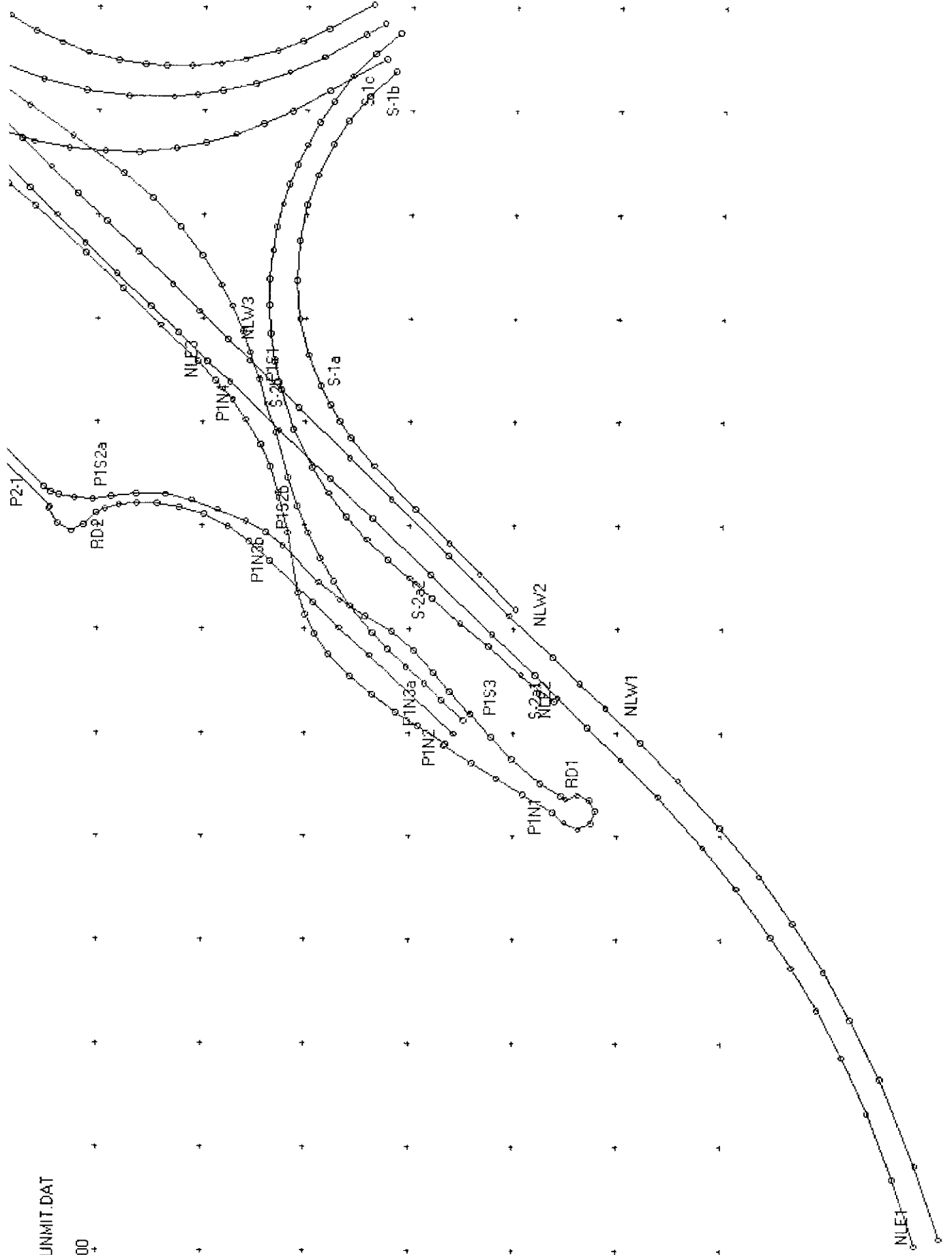
Appendix 3.3 Sample Output Files for Traffic Noise Model Calculation

		4	83.5	.4	-14.7	-20.6	-6.3	.0	.0	.0	2.5	44.8
		5	83.5	.6	-14.7	-21.4	-6.0	.0	.0	.0	2.5	44.4
		6	83.5	.7	-14.7	-22.0	-5.7	.0	.0	.0	2.5	44.2
		7	83.5	.7	-14.7	-21.9	-5.9	.0	.0	.0	2.5	44.1
		9	83.5	.6	-14.7	-21.7	-5.6	.0	.0	.0	2.5	44.6
NLW1	E	1	83.6	.1	-15.0	-14.6	-3.4	.0	.0	.0	2.5	53.2
		2	83.6	.4	-15.0	-14.2	-3.6	.0	.0	.0	2.5	53.6
		3	83.6	.0	-15.0	-13.6	-3.3	.0	.0	.0	2.5	54.2
		4	83.6	.2	-15.1	-13.8	-3.4	.0	.0	.0	2.5	53.9
		5	83.6	.0	-15.2	-14.4	-3.6	.0	.0	.0	2.5	52.9
		6	83.6	.0	-15.2	-14.8	-3.7	.0	.0	.0	2.5	52.4
		7	83.6	.0	-15.4	-15.2	-3.5	.0	.0	.0	2.5	52.0
		8	83.6	.0	-15.4	-14.7	-3.6	.0	.0	.0	2.5	52.3
		9	83.6	.0	-15.6	-13.6	-4.0	.0	.0	.0	2.5	52.8
		10	83.6	.0	-15.8	-14.8	-4.4	.0	.0	.0	2.5	51.0
NLW2	E	1	83.6	.1	-15.0	-14.0	-6.1	.0	.0	.0	2.5	51.0
		2	83.6	.1	-15.0	-15.8	-5.6	.0	.0	.0	2.5	49.7
		3	83.6	.1	-15.0	-15.9	-5.1	.0	.0	.0	2.5	50.1
NLW3	E	1	83.2	.0	-15.1	-20.4	-3.0	.0	.0	.0	2.5	47.3
		2	83.2	.0	-15.0	-16.5	-3.4	.0	.0	.0	2.5	50.8
		3	83.2	.0	-15.0	-15.6	-3.4	.0	.0	.0	2.5	51.7
		4	83.2	.0	-15.0	-16.0	-4.5	.0	.0	.0	2.5	50.3
		5	83.2	.0	-15.0	-14.0	-6.0	.0	.0	.0	2.5	50.8
		6	83.2	.0	-15.0	-13.0	-6.6	.0	.0	.0	2.5	51.1
NLW4	E	10	83.2	.0	-15.2	-21.3	-3.6	.0	.0	.0	2.5	45.6
		12	83.2	.0	-15.0	-21.8	-4.0	.0	.0	.0	2.5	44.9
		13	83.2	.0	-15.0	-21.8	-4.3	.0	.0	.0	2.5	44.7
		14	83.2	.0	-15.0	-21.2	-4.7	.0	.0	.0	2.5	44.8
		15	83.2	.0	-15.1	-20.5	-4.6	.0	.0	.0	2.5	45.7
		16	83.2	.0	-15.0	-19.8	-3.3	.0	.0	.0	2.5	47.7
		17	83.2	.0	-15.0	-20.3	-3.0	.0	.0	.0	2.5	47.5
		18	83.2	.0	-15.0	-19.7	-3.1	.0	.0	.0	2.5	47.9
P1S1	N											50.0
P1S2a	N											48.7
P1S2b	N											49.3
P1S3	N											51.8
P1S4	N											43.6
RD1	N											53.2
P1N1	N											53.6
P1N2	N											52.7
P1N3a	N											49.2
P1N3b	N											49.4
P1N4	N											46.9
RD2	E											40.1
P2-1	E											46.8
P2-2	E											47.6
P2-3	E											48.0
P2-4	E											39.8
P2-5	E											49.9
S-1a	E											42.5
S-1b	E											36.5
S-2a1	E											40.9
S-2a2	E											43.6
S-2b	E											23.8
S-2d	N											39.9
NLE1	E											63.9
NLE2	E											60.7
NLE3	E											55.6
NLW1	E											62.9
NLW2	E											55.1
NLW3	E											58.3
NLW4	E											55.3

New Road(s) Noise Level = 61.1
Existing Road(s) Noise Level = 68.8
Overall Noise Level = 69.5

DATA FILE: UNMIT.DAT

SCALE 1: 5000



* DATA FILE: UNMIT.DAT

SCALE 1: 5000

