**Environmental Statement Appendices 2007** 

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

# 1 DMRB Nuisance Assessment and Summary Tables

Tables 1a-d provide a summary of residual noise changes at ground floor for each DMRB ambient noise band, within 300m of the scheme.

Table 1a - Summary of Noise Changes at Ground Floor According to Noise Bands (<50dB) (300m)

Ambient Noise	omeaning (i.e. v	Resid	,,	Commercia	`	Community Facilities		
Band <50dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	24	13	0	0	1	9	
Increase In	3 < 5	7	0	0	0	1	0	
Noise Level	5 < 10	12	0	0	0	2	0	
L <sub>A10(18hr)</sub> dB	10 < 15	19	0	0	0	5	0	
	≥ 15	86	0	3	0	22	0	
Increase In	< 10%	2	64	0	0	1	12	
Nuisance	10 < 20%	8	0	0	0	0	0	
Level	20 < 30%	32	0	0	0	0	0	
	30 < 40%	18	0	0	0	2	0	
	≥ 40%	116	0	3	0	28	0	
	1 < 3	3	0	0	0	0	0	
Decrease In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
LA10(18hr) UD	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	1	15	0	0	0	3	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
Level	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

Environmental Statement Appendices 2007

Part C: Southern Leg

**Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables** 

Table 1b - Summary of Noise Changes at Ground Floor According to Noise Bands (50 – 60dB) (300m)

Note: DS = Do-S  Ambient Noise	Smouning (i.e. v		ential		ıl/Industrial	Community Facilities		
Band 50-60dB	L <sub>A10,18hr</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	20	2	1	0	1	3	
Increase In	3 < 5	10	0	0	0	1	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	11	0	1	0	4	0	
_A10(18hr) 43	10 < 15	0	0	0	0	2	0	
	≥ 15	0	0	0	0	3	0	
	< 10%	12	155	0	8	0	8	
Increase In	10 < 20%	23	0	2	0	0	0	
Nuisance Level	20 < 30%	101	0	7	0	2	0	
20001	30 < 40%	20	0	2	0	4	0	
	≥ 40%	8	0	0	0	5	0	
	1 < 3	22	0	5	0	0	1	
Decrease In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
-A10(16III) 4-2	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	33	32	0	2	0	2	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 1c - Summary of Noise Changes at Ground Floor According to Noise Bands (60 - 70dB) (300m)

Note: DS = Do-S	omething (i.e. v		ential		ıl/Industrial	Community Facilities		
Ambient Noise Band 60-70dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	1	0	0	0	2	1	
Increase In	3 < 5	0	0	0	0	1	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	1	0	
=ATO(Tohr) 43	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	7	58	0	4	0	4	
Increase In	10 < 20%	5	0	0	0	1	0	
Nuisance Level	20 < 30%	36	0	4	0	2	0	
	30 < 40%	0	0	3	0	1	0	
	≥ 40%	0	0	0	0	0	0	
	1 < 3	6	0	0	0	0	0	
Decrease In	3 < 5	2	0	1	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
-Alb(loll)	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	15	4	2	5	0	0	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 1d - Summary of Noise Changes at Ground Floor According to Noise Bands (>70dB) (300m)

Note: DS = Do-S  Ambient Noise	,		lential		al/Industrial	Community Facilities		
Band > 70dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	0	0	0	0	0	0	
Increase In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
=Ato(tonr) 43	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	2	4	0	0	0	2	
Increase In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	1	0	0	0	0	0	
20101	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	
	1 < 3	1	0	0	0	1	0	
Decrease In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
-Alu(IoIII) 4-2	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	1	0	0	0	2	0	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
	30 < 40%	1	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

**Environmental Statement Appendices 2007** 

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Tables 2a-d provide a summary of residual noise changes at first floor for each DMRB ambient noise band, within 300m of the scheme.

Table 2a - Summary of Noise Changes at First Floor According to Noise Bands (< 50dB) (300m)

Ambient Noise	gineumig (iidi		lential		al/Industrial
Band <50dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum
	1 < 3	21	13	0	0
Increase In	3 < 5	10	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	9	0	0	0
LA10(18hr) UD	10 < 15	17	0	0	0
	≥ 15	88	0	3	0
Increase In	< 10%	0	68	0	0
Nuisance Level	10 < 20%	0	0	0	0
	20 < 30%	17	0	0	0
Increase In	30 < 40%	40	0	0	0
Nuisance Level	≥ 40%	0	0	3	0
	1 < 3	2	0	0	0
Decrease In	3 < 5	0	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0
LA10(18hr) UD	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	0	20	0	0
Decrease In	10 < 20%	0	0	0	0
Nuisance Level	20 < 30%	0	0	0	0
Level	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 - DMRB Nuisance Assessment and Summary Tables

Table 2b - Summary of Noise Changes at First Floor According to Noise Bands (50 – 60dB) (300m) Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise			ential		ıl/Industrial
Band 50-60dB	L <sub>A10,18hr</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum
	1 < 3	18	3	1	0
Increase In	3 < 5	9	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	13	0	1	0
-Alu(IoIII) w-	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
Increase In Nuisance Level	< 10%	1	159	0	9
	10 < 20%	4	0	0	0
	20 < 30%	66	0	5	0
20001	30 < 40%	114	0	4	0
	≥ 40%	15	0	1	0
	1 < 3	28	0	4	0
Decrease In	3 < 5	0	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0
=A10(16hr) G=	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	2	29	0	1
Decrease In	10 < 20%	0	0	0	0
Nuisance Level	20 < 30%	0	0	0	0
Level	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

**Environmental Statement Appendices 2007** 

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 2c - Summary of Noise Changes at First Floor According to Noise Bands (60 – 70dB) (300m)

Ambient Noise		Resid	ential	Commercia	ıl/Industrial
Band 60-70dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum
	1 < 3	2	0	3	0
Increase In	3 < 5	0	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0
LA10(18Nr) 42	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	1	64	0	10
Increase In	10 < 20%	2	0	2	0
Nuisance Level	20 < 30%	26	0	1	0
Lovei	30 < 40%	37	0	4	0
	≥ 40%	0	0	3	0
	1 < 3	7	0	1	0
Decrease In	3 < 5	1	0	1	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0
-ATO(Tenr) 43	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	1	2	0	0
Decrease In	10 < 20%	0	0	0	0
Nuisance Level	20 < 30%	0	0	0	0
20701	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

**Environmental Statement Appendices 2007** 

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 2d - Summary of Noise Changes at First Floor According to Noise Bands (>70dB) (300m)

Ambient Noise		Resid	ential	Commercia	al/Industrial
Band > 70dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum
	1 < 3	0	0	0	0
Increase In	3 < 5	0	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0
-Alo(loll) 4-2	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	0	4	0	0
Increase In	10 < 20%	0	0	0	0
Nuisance Level	20 < 30%	2	0	0	0
Lovoi	30 < 40%	1	0	0	0
	≥ 40%	0	0	0	0
	1 < 3	1	0	0	0
Decrease In	3 < 5	0	0	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0
EA10(18hr) 45	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	1	1	0	0
Decrease In	10 < 20%	0	0	0	0
Nuisance Level	20 < 30%	1	0	0	0
Level	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Tables 3a-d provide a summary of residual noise changes at ground floor for each DMRB ambient noise band, within 500m of the scheme.

Table 3a - Summary of Noise Changes at Ground Floor According to Noise Bands (<50dB) (500m)

Ambient Noise			ential		ıl/Industrial	l '	y Facilities
Band <50dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum
	1 < 3	144	19	0	0	2	12
Increase In	3 < 5	113	0	1	0	3	0
Noise Level	5 < 10	90	0	0	0	6	0
L <sub>A10(18hr)</sub> dB	10 < 15	92	0	0	0	7	0
	≥ 15	124	0	4	0	0	0
Increase In	< 10%	6	306	0	1	2	16
Nuisance Level	10 < 20%	19	0	0	0	0	0
Levei	20 < 30%	234	0	0	0	1	0
Increase In	30 < 40%	188	0	1	0	7	0
Nuisance Level	≥ 40%	264	0	4	0	33	0
	1 < 3	9	0	0	0	0	0
Decrease In	3 < 5	0	0	0	0	0	0
Noise Level	5 < 10	0	0	0	0	0	0
L <sub>A10(18hr)</sub> dB	10 < 15	0	0	0	0	0	0
	≥ 15	0	0	0	0	0	0
	< 10%	7	143	0	0	0	5
Decrease In	10 < 20%	0	0	0	0	0	0
Nuisance Level	20 < 30%	0	0	0	0	0	0
Level	30 < 40%	0	0	0	0	0	0
	≥ 40%	0	0	0	0	0	0

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 3b - Summary of Noise Changes at Ground Floor According to Noise Bands (50 – 60dB) (500m)

Note: DS = Do-S	ometning (i.e. v		ential		(i.e. without Pr	Community Facilities		
Ambient Noise Band 50-60dB	L <sub>A10,18hr</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	36	10	2	0	3	3	
Increase In	3 < 5	14	1	0	0	2	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	13	0	1	0	4	0	
_A10(18hr) 43	10 < 15	1	0	0	0	2	0	
	≥ 15	0	0	0	0	3	0	
	< 10%	32	267	0	10	0	10	
Increase In	10 < 20%	54	0	4	0	1	0	
Nuisance Level	20 < 30%	150	0	8	0	5	0	
	30 < 40%	26	0	2	0	4	0	
	≥ 40%	10	0	0	0	5	0	
	1 < 3	49	0	5	0	0	2	
Decrease In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
-Alb(loll)	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	51	41	0	3	0	4	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 3c - Summary of Noise Changes at Ground Floor According to Noise Bands (60 - 70dB) (500m)

Note: DS = Do-S	omething (i.e. v		ential		ıl/Industrial	Community Facilities		
Ambient Noise Band 60-70dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	2	1	0	0	2	1	
Increase In	3 < 5	0	0	0	0	1	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	1	0	
_A10(18hr) 43	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	14	110	0	5	0	4	
Increase In	10 < 20%	11	0	0	0	1	0	
Nuisance Level	20 < 30%	39	0	5	0	2	0	
	30 < 40%	1	0	3	0	1	0	
	≥ 40%	0	0	0	0	0	0	
	1 < 3	38	0	0	0	0	0	
Decrease In	3 < 5	2	0	1	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
-Alb(loll)	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	52	7	2	5	0	0	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 3d - Summary of Noise Changes at Ground Floor According to Noise Bands (>70dB) (500m)

Note: DS = Do-S  Ambient Noise	,		lential		al/Industrial	Community Facilities		
Band > 70dB	L <sub>A10(18hr)</sub> dB	Do Something	Do Minimum	Do Something	Do Minimum	Do Something	Do Minimum	
	1 < 3	0	0	0	0	0	0	
Increase In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
=A10(16hr) G=	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	2	7	0	0	0	2	
Increase In	10 < 20%	1	0	0	0	0	0	
Nuisance Level	20 < 30%	2	0	0	0	0	0	
20001	30 < 40%	0	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	
	1 < 3	1	0	0	0	1	0	
Decrease In	3 < 5	0	0	0	0	0	0	
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	0	0	0	0	0	0	
-Alu(IoIII) w-	10 < 15	0	0	0	0	0	0	
	≥ 15	0	0	0	0	0	0	
	< 10%	2	0	0	0	2	0	
Decrease In	10 < 20%	0	0	0	0	0	0	
Nuisance Level	20 < 30%	0	0	0	0	0	0	
	30 < 40%	1	0	0	0	0	0	
	≥ 40%	0	0	0	0	0	0	

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Tables 4a-d provide a summary of residual noise changes at first floor for each DMRB ambient noise band, within 500m of the scheme.

Table 4a - Summary of Noise Changes at First Floor According to Noise Bands (< 50dB) (500m)

Ambient Noise Band <50dB	L <sub>A10(18hr)</sub> dB	Residential		Commercial/Industrial	
		Do Something	Do Minimum	Do Something	Do Minimum
Increase In Noise Level	1 < 3	133	19	0	0
	3 < 5	119	0	1	0
	5 < 10	73	0	0	0
L <sub>A10(18hr)</sub> dB	10 < 15	91	0	0	0
	≥ 15	145	0	4	0
Increase In Nuisance Level	< 10%	2	328	0	1
	10 < 20%	1	0	0	0
	20 < 30%	37	0	0	0
Increase In Nuisance Level	30 < 40%	352	0	1	0
	≥ 40%	331	0	4	0
Decrease In Noise Level L <sub>A10(18hr)</sub> dB	1 < 3	6	0	0	0
	3 < 5	1	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
Decrease In Nuisance Level	< 10%	0	128	0	0
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 - DMRB Nuisance Assessment and Summary Tables

Table 4b - Summary of Noise Changes at First Floor According to Noise Bands (50 – 60dB) (500m) Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band 50-60dB	L <sub>A10,18hr</sub> dB	Residential		Commercial/Industrial	
		Do Something	Do Minimum	Do Something	Do Minimum
Increase In	1 < 3	30	10	2	0
	3 < 5	12	1	0	0
Noise Level L <sub>A10(18hr)</sub> dB	5 < 10	15	0	1	0
-A10(16III) 4-2	10 < 15	1	0	0	0
	≥ 15	0	0	0	0
Increase In Nuisance Level	< 10%	2	267	0	11
	10 < 20%	5	0	0	0
	20 < 30%	146	0	7	0
	30 < 40%	152	0	5	0
	≥ 40%	18	0	1	0
	1 < 3	61	0	4	0
Decrease In Noise Level L <sub>A10(18hr)</sub> dB	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
Decrease In Nuisance Level	< 10%	2	39	0	2
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 4c - Summary of Noise Changes at First Floor According to Noise Bands (60 - 70dB) (500m)

Ambient Noise Band 60-70dB	L <sub>A10(18hr)</sub> dB	Residential		Commercial/Industrial	
		Do Something	Do Minimum	Do Something	Do Minimum
Increase In Noise Level L <sub>A10(18hr)</sub> dB	1 < 3	3	1	3	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
-A10(16III) 4-2	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	2	115	0	11
Increase In	10 < 20%	7	0	2	0
Nuisance Level	20 < 30%	70	0	1	0
	30 < 40%	42	0	5	0
	≥ 40%	0	0	3	0
	1 < 3	41	0	1	0
Decrease In Noise Level L <sub>A10(18hr)</sub> dB	3 < 5	1	0	1	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
Decrease In Nuisance Level	< 10%	1	2	0	0
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0

Environmental Statement Appendices 2007

Part C: Southern Leg

Appendix A30.4 – DMRB Nuisance Assessment and Summary Tables

Table 4d - Summary of Noise Changes at First Floor According to Noise Bands (>70dB) (500m)

Ambient Noise Band > 70dB	L <sub>A10(18hr)</sub> dB	Residential		Commercial/Industrial	
		Do Something	Do Minimum	Do Something	Do Minimum
Increase In Noise Level L <sub>A10(18hr)</sub> dB	1 < 3	0	0	0	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
-ATO(Tenr) 4-2	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
	< 10%	0	6	0	0
Increase In Nuisance Level	10 < 20%	0	0	0	0
	20 < 30%	4	0	0	0
	30 < 40%	2	0	0	0
	≥ 40%	0	0	0	0
Decrease In Noise Level L <sub>A10(18hr)</sub> dB	1 < 3	1	0	0	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	≥ 15	0	0	0	0
Decrease In Nuisance Level	< 10%	1	2	0	0
	10 < 20%	0	0	0	0
	20 < 30%	1	0	0	0
	30 < 40%	0	0	0	0
	≥ 40%	0	0	0	0